Supplementary Methods

Immunohistochemistry:

Standard histological approaches described previously were used.[1] The proteins EMILIN1, CILP1, LTBP3, and FBLN5 were evaluated by immunohistochemistry using routine heat induced epitope retrieval (HIER) with 10 mM sodium citrate, pH 6.0, 0.05% Tween 20 followed by overnight incubation. EMILIN1 (Protein Tech) was incubated at a 1:50 ratio, CILP1 (Novus Biologicals) at a 1:25 ratio, LTBP3 (Santa Cruz at a 1:25 ratio, and Fbln5 (abcam) at a 1:500 ratio. Secondary antibodies were applied in ratios of 1:300 Fluor-conjugated secondary antibodies were purchased from Jackson ImmunoResearch (West Grove, PA). Imaging was performed on the Leica TCS SP5 AOBS Confocal Microscope System (Leica Microsystems Inc., Exton, PA).

Staining:

Hearts were isolated and processed as described previously.[2] Movat's Pentachrome stain (Polyscientific R&D) was used to assess ECM organization as previously described.[3]

Proteomic Analysis: Aortic valve cusps were dissected as previously described,[4] with attention to eliminating cellular contamination from the aortic wall. Quantification using bicinchoninic acid assay showed an average of 111±14 µg protein from 10 sets of AV (3 cusps per set). A total of 60 µg of protein extracted from microdissected AV was loaded onto a 12% Bis-Tris minigel (Invitrogen, Carlsbad, CA). Electrophoresis was performed for 15 minutes at 150 volts using MOPS-SDS running buffer, until the 250 kDa protein molecular weight marker was observed at approximately 0.4 cm below the well. Gels were washed in ice-cold water for 10 minutes and briefly stained (SimplyBlue SafeStain, Invitrogen, Grand Island NY) to visualize the protein bands. Each lane (length ~1.8 cm) was minced into 1 mm cubes. Gel cubes were treated by in-gel digestion, followed by peptide extraction using established protocols.[5] [6]

Peptides were analyzed in triplicate via Multidimensional Protein Information Technology (MudPIT). Peptides were pressure cell loaded onto a biphasic pre-column fritted using an Upchurch M-520 filter union. The 150-μm fused silica microcapillary column was packed with 4 cm of 5-μm C18 reverse-phase resin (Jupiter, Phenomenex) followed by 4 cm of strong cation-exchange resin (Luna SCX, Phenomenex). Once loaded, it was placed in-line with a 100 μm × 20 cm, C18 packed emitter tip column (Jupiter C18, 3 μm, 300 Å, Phenomonex) an Eksigent NanoLC-1D plus HPLC pump. Multidimensional separation was accomplished using 5 μl pulses of ammonium acetate in 0.1% formic acid (25, 50, 75, 100, 150, 200, 250, 300, 500, 750, 1000 mM) each followed by a 115 min reversed phase gradient from water 0.1% formic acid to 40% ACN 0.1% formic acid. Peptides eluted directly from the analytical column into the LTQ ion trap (Thermo Scientific, Inc., San Jose, CA). Each full MS scan (m/z range 350 – 1800) was followed by nine MS/MS events on the most abundant peaks. Dynamic exclusion was enabled with an exclusion list size of 150 and a duration of 60 s.

Proteomic processing and data analysis. MS/MS data were searched using both Sequest and Mascot against a concatenated Uniprot mouse database (downloaded 08/2013) with a fixed modification of carbamidomethylation, due to chemical reduction of the cysteine bonds required for tryptic access, and variable modifications of deamidation (N, Q) and oxidation (M), common chemical modifications that may occur during gel running and peptide extraction and are indistinguishable from biological occurrence.[6,7] Peptides were clustered using ProteoIQ (version 2.5.0.1) at a protein level false discovery rate of ≤1%, a peptide probability of 0.95, and unique peptide count per protein in at least one group ≥ 2. Significantly altered proteins were determined based on evaluation of comparative populations using 1) total spectral counts in one or more groups greater than 5; 2) t-test with *p*-value cutoffs of ≤ 0.05); 3) ratios of ≥ 2-fold between one or more groups. These species were included in analysis of regulated networks.

Bioinformatic analysis. Pathways were calculated using WebGestalt enriching against KEGG and Wikipathways using a threshold of two fold enrichment, p-value ≤1.0E-3 as a cutoff point.[8] Reference set was the mouse genome using the hypergeometric statistical method and allowing for multiple testing using the Bonferroni-Hochberg correction.[9] Expression levels with gene symbols were input into Ingenuity Pathways Analysis (IPA, QIAGEN Redwood City, www.qiagen.com/ingenuity) v24390178 build 346717 to evaluate enrichment of biological functions and processes. A Comparison Analysis was used to calculate functions for each total proteome, filtered using a negative log *p*-value cutoff ≤ 3 as a threshold. ToppCluster was used to calculate functions and processes of subsets with hypergeometric testing and allowing for Bonferroni adjustment of p-value. [10] Data were visualized using IPA or the TM4 Microarray Software Suite.[11]

Target Networks. The target network for EMILIN1-TGFB1 interaction was built in Ingenuity. ECM proteins that had a significant alteration in any proteomic group comparison were used. Molecules were added manually to Ingenuity and the Build function “Connect” was used to connect interactions between proteins using settings of all species, all diseases, all biofluids, and discluding any chemical or microRNA interactions (under Nodes). MicroRNA interactions were discluded under data sources. An additional search was done using STRING[12] for each protein, using mouse as the species, with up to 20 interactions, and using confidence levels of 0.8 to allow predicted interactions based on gene neighborhood, gene fusion, and gene co-occurrence and well as using text mining, co-expression studies and protein homology to find relationships between molecules from curated databases.

References

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The Figure_6_ECM_Proteomics_Summarized summarizes quantitative aspects and trends in ECM proteins involved in the EMILIN1-TGFB1 network.

The Table_MASTER_PROTEOMICS_QUALITATIVE reports descriptive proteomic data such as protein length, isoelectric point, sequence coverage for each proteome and each replicate, probabilities associated with each protein group number of peptides overall (referred to as "Peptides", Total number of non-redundant peptides matched, counting multiple matches to peptides with the same primary sequence (despite different charge states or modifications) as "Nonredundant". Protein group probabilities and protein probabilities are reported for each replicate, along with number of peptides.

The Table_MASTER_PROTEOMICS_QUANTITATIVE reports total spectral counts per proteome, spectral counts per replicate, fold change ratios. Results of t-test less than the cutoff p-value of 0.05 are highlighted in pink.

Supplement Table 1A. Functions. Full details are available as excel files of each function from authors.

Functions represented in Figure 3A, calculated as described in text.
ns= not significant, <-log p-value 3.0
Functions are represented by negative Log p-value

Diseases and Bio Functions

	AdWT	**AgWT**	**AdEM**	**AgEM**
fibrogenesis	ns	22.76	26.89	25.77
angiogenesis	21.24	25.54	25.45	23.26
binding of cells	19.16	22.81	22.59	21.26
cell movement of phagocytes	11.59	12.94	12.02	14.31
quantity of carbohydrate	9.69	11.57	14.01	14.11
formation of myofibrils	10.01	9.96	11.26	12.30
quantity of focal adhesions	10.15	12.97	12.90	11.95
adhesion of endothelial cells	8.19	8.61	10.49	10.70
metabolism of carbohydrate	8.70	9.40	11.71	10.56
inflammatory response	8.01	10.16	9.87	10.34
adhesion of immune cells	ns	ns	8.84	10.33
cell movement of neutrophils	ns	ns	8.78	9.87
quantity of connective tissue	ns	ns	9.61	9.17
morphology of cardiovascular tissue	ns	ns	ns	8.32

Supplement Table 1B. Pathways. Full details are available as excel files from authors.

Pathways calculation represented in Figure 3B . Pathways were calculated as described in text.

Pathways were selected from total output based on relevance to heart valve biology

KEGG and Wikipathways are reported for each proteome.

Pathways are represented by negative Log p-value

Pathways		WtY	WtA	EmY	EmA
KEGG	Focal Adhesion	65.20	66.60	63.50	62.88
KEGG	ECM-receptor Interaction	43.20	38.87	40.79	38.29
Wiki	EGFR1 Signaling	14.79	16.73	22.54	22.54
KEGG	PPAR Signaling	16.03	17.93	18.86	20.23
KEGG	Insulin Signaling	12.80	11.14	15.73	15.96
KEGG	Calcium Signaling	12.94	14.68	13.15	13.40
KEGG	MAPK Signaling	6.20	6.33	8.61	8.61
KEGG	TGF Beta Signaling	7.87	7.53	6.81	7.71
KEGG	Wnt Signaling	10.76	7.84	8.91	7.70
KEGG	N-Glycan Biosynthesis	6.63	6.99	8.32	7.44
Wiki	Inflammatory Response	6.96	7.28	6.80	5.84
KEGG	Apoptosis	0.00	4.00	4.60	4.03
KEGG	VEGF Signaling	3.39	5.02	0.00	4.00
KEGG	mTOR Signaling	0.00	0.00	0.00	3.10

Table_MASTER_PROTEOMICS_QUALITATIVE

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides
TOP PROTEIN	sp|A2ASS6|TITIN_MOUSE	Titin	Ttn	35213	3904.04	5.85	1.00	1.00	734	600	24.85	1.00	211	1.00	338	1.00	541
TOP PROTEIN	sp|Q02566|MYH6_MOUSE	Myosin-6	Myh6	1938	223.41	5.47	1.00	1.00	413	157	64.5	1.00	219	1.00	267	1.00	326
TOP PROTEIN	sp|Q91Z83|MYH7_MOUSE	Myosin-7	Myh7	1935	222.72	5.49	1.00	1.00	282	112	51.32	1.00	149	1.00	178	1.00	222
TOP PROTEIN	tr|E9PWQ3|E9PWQ3_MOUSE	Protein Col6a3	Col6a3	3284	353.70	6.48	1.00	1.00	324	136	51.95	1.00	204	1.00	255	1.00	269
TOP PROTEIN	tr|E9PZ16|E9PZ16_MOUSE	Basement membrane-	Hspg2	4383	469.47	6.01	1.00	1.00	305	145	50.4	1.00	163	1.00	206	1.00	240
TOP PROTEIN	tr|E9QPE7|E9QPE7_MOUSE	Myosin-11	Myh11	1938	223.20	5.29	1.00	1.00	306	124	59.49	1.00	200	1.00	141	1.00	220
TOP PROTEIN	sp|O08638|MYH11_MOUSE	Myosin-11	Myh11	1972	226.87	5.24	1.00	1.00	287	119	56.29	1.00	186	1.00	134	1.00	204
TOP PROTEIN	tr|J3QQ16|J3QQ16_MOUSE	Protein Col6a3	Col6a3	2677	288.50	8.57	1.00	1.00	270	119	51.89	1.00	181	1.00	217	1.00	229
TOP PROTEIN	tr|B7FAU9|B7FAU9_MOUSE	Filamin, alpha	Flna	2639	280.31	5.62	1.00	1.00	235	126	66.65	1.00	164	1.00	131	1.00	189
TOP PROTEIN	tr|A3KGU7|A3KGU7_MOUSE	Spectrin alpha chain, r	Sptan1	2477	284.96	5.08	1.00	1.00	213	123	59.14	1.00	116	1.00	124	1.00	122
TOP PROTEIN	sp|P26039|TLN1_MOUSE	Talin-1	Tln1	2541	269.64	5.78	1.00	1.00	179	91	56.04	1.00	105	1.00	95	1.00	109
TOP PROTEIN	tr|E9Q616|E9Q616_MOUSE	Protein Ahnak	Ahnak	5656	603.85	5.87	1.00	1.00	209	150	34.78	1.00	121	1.00	131	1.00	115
TOP PROTEIN	sp|Q8VDD5|MYH9_MOUSE	Myosin-9	Myh9	1960	226.21	5.43	1.00	1.00	208	108	55.77	1.00	129	1.00	142	1.00	127
TOP PROTEIN	sp|Q62261|SPTB2_MOUSE	Spectrin beta chain, nc	Sptbn1	2363	274.03	5.30	1.00	1.00	195	117	61.36	1.00	104	1.00	119	1.00	109
TOP PROTEIN	sp|Q9JHU4|DYHC1_MOUSE	Cytoplasmic dynein 1 l	Dync1h1	4644	531.69	5.99	1.00	1.00	182	122	34.24	1.00	106	1.00	109	1.00	97
TOP PROTEIN	sp|Q61879|MYH10_MOUSE	Myosin-10	Myh10	1976	228.84	5.31	1.00	1.00	178	95	51.67	1.00	103	1.00	106	1.00	103
TOP PROTEIN	sp|Q61554|FBN1_MOUSE	Fibrillin-1	Fbn1	2871	312.03	4.65	1.00	1.00	156	88	40.89	1.00	93	1.00	122	1.00	109
TOP PROTEIN	sp|P16546|SPTN1_MOUSE	Spectrin alpha chain, r	Sptan1	2472	284.40	5.07	1.00	1.00	154	90	48.95	1.00	85	0.77	98	0.93	92
TOP PROTEIN	sp|P20152|VIME_MOUSE	Vimentin	Vim	466	53.64	4.91	1.00	1.00	161	56	87.77	1.00	130	1.00	124	1.00	116
TOP PROTEIN	sp|P11276|FINC_MOUSE	Fibronectin	Fn1	2477	272.35	5.29	1.00	1.00	162	82	50.1	1.00	81	1.00	109	1.00	130
TOP PROTEIN	sp|Q9QXS1-2|PLEC_MOUSE	Isoform PLEC-1 of Plec	Plec	4686	533.19	5.66	1.00	1.00	135	91	28.23	1.00	73	1.00	89	1.00	70
TOP PROTEIN	sp|P08032|SPTA1_MOUSE	Spectrin alpha chain, e	Spta1	2415	279.67	4.79	1.00	1.00	154	105	60.58	1.00	39	1.00	126	1.00	68
TOP PROTEIN	tr|Q3UGX2|Q3UGX2_MOUSE	Spectrin beta 1	Sptb	2329	267.91	5.21	1.00	1.00	152	93	50.92	1.00	47	1.00	116	1.00	65
TOP PROTEIN	sp|P19096|FAS_MOUSE	Fatty acid synthase	Fasn	2504	272.24	6.13	1.00	1.00	123	84	50.24	1.00	45	1.00	66	1.00	106
TOP PROTEIN	sp|Q62009-2|POSTN_MOUSE	Isoform 2 of Periostin	Postn	811	90.18	6.87	1.00	1.00	130	42	65.84	1.00	79	1.00	86	1.00	103
TOP PROTEIN	sp|Q62009|POSTN_MOUSE	Periostin	Postn	838	93.07	7.25	1.00	1.00	132	43	64.44	1.00	81	1.00	88	1.00	103
TOP PROTEIN	sp|Q61001|LAMA5_MOUSE	Laminin subunit alpha	Lama5	3718	403.77	6.27	1.00	1.00	109	70	28.56	1.00	56	1.00	63	1.00	66
TOP PROTEIN	sp|Q68FD5|CLH1_MOUSE	Clathrin heavy chain 1	Cltc	1675	191.42	5.39	1.00	1.00	140	70	54.15	1.00	81	1.00	90	1.00	91
TOP PROTEIN	sp|O55143-2|AT2A2_MOUSE	Isoform SERCA2A of Sa	Atp2a2	998	109.66	5.12	1.00	1.00	104	49	51.4	1.00	57	1.00	67	1.00	91
TOP PROTEIN	sp|Q61292|LAMB2_MOUSE	Laminin subunit beta-	Lamb2	1799	196.43	6.21	1.00	1.00	106	63	45.14	1.00	63	1.00	65	1.00	75
TOP PROTEIN	tr|F8VQJ3|F8VQJ3_MOUSE	Laminin subunit gamm	Lamc1	1607	177.06	4.93	1.00	1.00	101	59	51.46	1.00	56	1.00	50	1.00	65
TOP PROTEIN	sp|O55143|AT2A2_MOUSE	Sarcoplasmic/endopla	Atp2a2	1044	114.77	5.10	1.00	1.00	102	49	49.71	1.00	57	1.00	67	1.00	88
TOP PROTEIN	sp|Q04857|CO6A1_MOUSE	Collagen alpha-1(VI) cl	Col6a1	1025	108.40	5.07	1.00	1.00	109	40	47.71	1.00	66	1.00	84	1.00	93
TOP PROTEIN	sp|Q9JI91|ACTN2_MOUSE	Alpha-actinin-2	Actn2	894	103.75	5.19	1.00	1.00	86	49	64.99	1.00	40	1.00	45	1.00	66
TOP PROTEIN	sp|Q64727|VINC_MOUSE	Vinculin	Vcl	1066	116.63	5.68	1.00	1.00	103	52	59.29	1.00	78	1.00	53	1.00	56
TOP PROTEIN	tr|A1BN54|A1BN54_MOUSE	Alpha actinin 1a	Actn1	887	102.64	5.19	1.00	1.00	108	56	71.14	1.00	67	1.00	57	1.00	78
TOP PROTEIN	sp|Q7TPR4|ACTN1_MOUSE	Alpha-actinin-1	Actn1	892	102.99	5.11	1.00	1.00	106	55	70.18	1.00	65	1.00	55	1.00	78
TOP PROTEIN	sp|Q60847-2|COCA1_MOUSE	Isoform 2 of Collagen a	Col12a1	3065	333.45	5.48	1.00	1.00	108	70	31.32	1.00	67	1.00	56	1.00	64
TOP PROTEIN	sp|P56480|ATPB_MOUSE	ATP synthase subunit l	Atp5b	529	56.25	5.07	1.00	1.00	93	28	74.67	1.00	50	1.00	67	1.00	74
TOP PROTEIN	sp|Q91ZX7|LRP1_MOUSE	Prolow-density lipoprc	Lrp1	4545	504.39	5.02	1.00	1.00	92	63	19.03	1.00	46	1.00	52	1.00	43
TOP PROTEIN	sp|P48678|LMNA_MOUSE	Prelamin-A/C	Lmna	665	74.17	6.55	1.00	1.00	102	50	73.68	1.00	66	1.00	73	1.00	64
TOP PROTEIN	sp|Q8C6K9|CO6A6_MOUSE	Collagen alpha-6(VI) cl	Col6a6	2265	246.15	6.38	1.00	1.00	104	63	36.25	1.00	56	1.00	55	1.00	66
TOP PROTEIN	sp|Q8BMS1|ECHA_MOUSE	Trifunctional enzyme s	Hadha	763	82.60	9.48	1.00	1.00	100	36	62.12	1.00	42	1.00	84	1.00	83
TOP PROTEIN	sp|Q02788|CO6A2_MOUSE	Collagen alpha-2(VI) cl	Col6a2	1034	110.25	5.99	1.00	1.00	78	33	35.98	1.00	47	1.00	56	1.00	65
TOP PROTEIN	sp|P57780|ACTN4_MOUSE	Alpha-actinin-4	Actn4	912	104.89	5.14	1.00	1.00	87	52	65.9	1.00	52	1.00	51	1.00	63
TOP PROTEIN	sp|Q9CZ13|QCR1_MOUSE	Cytochrome b-c1 com	Uqcrc1	480	52.80	5.78	1.00	1.00	60	19	55	1.00	17	1.00	56	1.00	43
TOP PROTEIN	sp|Q5SX39|MYH4_MOUSE	Myosin-4	Myh4	1939	222.70	5.48	1.00	1.00	70	38	16.86	0.98	35	0.97	42	0.99	53
TOP PROTEIN	sp|Q80X90|FLNB_MOUSE	Filamin-B	Flnb	2602	277.63	5.36	1.00	1.00	76	52	29.59	1.00	40	1.00	42	1.00	51
TOP PROTEIN	sp|Q61702|ITIH1_MOUSE	Inter-alpha-trypsin inh	Itih1	907	100.99	6.51	1.00	1.00	73	33	45.64	1.00	36	1.00	53	1.00	56
TOP PROTEIN	sp|P28654|PGS2_MOUSE	Decorin	Dcn	354	39.77	8.87	1.00	1.00	83	19	50.28	1.00	55	1.00	63	1.00	63
TOP PROTEIN	tr|G3UW82|G3UW82_MOUSE	MCG140437, isoform (	Myh2	1942	223.06	5.50	1.00	1.00	65	34	13.7	0.97	33	1.00	42	1.00	51
TOP PROTEIN	sp|Q69ZN7|MYOF_MOUSE	Myoferlin	Myof	2048	233.16	5.77	1.00	1.00	84	62	39.21	1.00	39	1.00	49	1.00	50
TOP PROTEIN	sp|P62737|ACTA_MOUSE	Actin, aortic smooth m	Acta2	377	41.96	5.12	1.00	1.00	76	19	66.58	1.00	64	1.00	57	1.00	70
TOP PROTEIN	sp|P68033|ACTC_MOUSE	Actin, alpha cardiac m	Actc1	377	41.97	5.11	1.00	1.00	76	19	66.58	1.00	64	1.00	57	1.00	70
TOP PROTEIN	sp|P13542|MYH8_MOUSE	Myosin-8	Myh8	1937	222.55	5.55	1.00	1.00	66	36	14.82	0.76	34	0.92	44	0.99	52
CO-TOP PROTEIN	tr|D3Z576|D3Z576_MOUSE	Filamin-C	Flnc	2737	292.15	5.59	1.00	1.00	67	55	30.65	1.00	41	1.00	28	1.00	44
TOP PROTEIN	sp|Q8VHX6-2|FLNC_MOUSE	Isoform 2 of Filamin-C	Flnc	2693	287.17	5.57	1.00	1.00	67	55	31.15	1.00	41	1.00	28	1.00	44
TOP PROTEIN	sp|P11531|DMD_MOUSE	Dystrophin	Dmd	3678	425.55	5.59	1.00	1.00	63	52	21.29	1.00	25	1.00	16	1.00	43
TOP PROTEIN	sp|Q99KI0|ACON_MOUSE	Aconitate hydratase, r	Aco2	780	85.39	7.81	1.00	1.00	85	33	51.41	1.00	38	1.00	59	1.00	65
TOP PROTEIN	tr|F8VQ43|F8VQ43_MOUSE	Laminin subunit alpha	Lama2	3118	343.58	5.69	1.00	1.00	75	63	29.09	1.00	30	1.00	39	1.00	51
TOP PROTEIN	sp|Q60597|ODO1_MOUSE	2-oxoglutarate dehydr	Ogdh	1023	116.36	6.37	1.00	1.00	67	39	48.78	1.00	30	1.00	43	1.00	54
TOP PROTEIN	sp|E9Q401|RYR2_MOUSE	Ryanodine receptor 2	Ryr2	4966	564.44	5.68	1.00	1.00	45	40	11.76	1.00	14	1.00	19	1.00	31
TOP PROTEIN	sp|E9Q557|DESP_MOUSE	Desmoplakin	Dsp	2883	332.69	6.39	1.00	1.00	53	42	22.1	1.00	24	1.00	28	1.00	25
TOP PROTEIN	sp|P07724|ALBU_MOUSE	Serum albumin	Alb	608	68.63	5.69	1.00	1.00	75	44	80.43	1.00	43	1.00	64	1.00	64
TOP PROTEIN	sp|P28653|PGS1_MOUSE	Biglycan	Bgn	369	41.59	6.89	1.00	1.00	70	16	58.54	1.00	51	1.00	55	1.00	46
TOP PROTEIN	tr|E9Q9T8|E9Q9T8_MOUSE	Myosin-binding protei	Mybpc3	1277	141.20	6.15	1.00	1.00	77	57	53.01	1.00	30	1.00	60	1.00	46
TOP PROTEIN	tr|E9PYH0|E9PYH0_MOUSE	Versican core protein	Vcan	3354	366.65	4.39	1.00	1.00	69	37	12.76	1.00	48	1.00	47	1.00	49
TOP PROTEIN	sp|P50544|ACADV_MOUSE	Very long-chain specifi	Acadvl	656	70.81	8.98	1.00	1.00	72	37	67.84	1.00	23	1.00	50	1.00	53
TOP PROTEIN	sp|P99024|TBB5_MOUSE	Tubulin beta-5 chain	Tubb5	444	49.62	4.64	1.00	1.00	64	22	67.79	1.00	40	1.00	46	1.00	41
TOP PROTEIN	sp|P21956-2|MFGM_MOUSE	Isoform 2 of Lactadhe	Mfge8	426	47.12	6.68	1.00	1.00	72	22	52.82	1.00	44	1.00	38	1.00	57
TOP PROTEIN	sp|Q03265|ATPA_MOUSE	ATP synthase subunit a	Atp5a1	553	59.70	9.54	1.00	1.00	64	30	57.32	1.00	42	1.00	54	1.00	47
TOP PROTEIN	tr|E9Q6R7|E9Q6R7_MOUSE	Protein Utrn	Utrn	3430	392.44	5.08	1.00	1.00	56	44	20.17	1.00	35	1.00	29	1.00	35
TOP PROTEIN	sp|Q9JK53|PRELP_MOUSE	Prolargin	Prelp	378	43.25	9.88	1.00	1.00	69	16	38.62	1.00	36	1.00	51	1.00	52
TOP PROTEIN	sp|Q8VDN2|AT1A1_MOUSE	Sodium/potassium-tra	Atp1a1	1023	112.89	5.17	1.00	1.00	66	37	43.79	1.00	33	1.00	47	1.00	49
TOP PROTEIN	tr|O35452|O35452_MOUSE	Protein Tnxb	Tnxb	4006	435.19	4.96	1.00	1.00	59	50	16.82	1.00	34	1.00	32	1.00	35
TOP PROTEIN	sp|Q91VD9|NDUS1_MOUSE	NADH-ubiquinone oxic	Ndufs1	727	79.71	5.40	1.00	1.00	66	35	65.2	1.00	26	1.00	55	1.00	48
TOP PROTEIN	sp|P68134|ACTS_MOUSE	Actin, alpha skeletal m	Acta1	377	42.01	5.11	1.00	1.00	63	18	66.31	1.00	52	1.00	50	1.00	59
TOP PROTEIN	sp|P20029|GRP78_MOUSE	78 kDa glucose-regula	Hspa5	655	72.36	4.92	1.00	1.00	55	32	52.37	1.00	33	1.00	41	1.00	38
TOP PROTEIN	sp|P13541|MYH3_MOUSE	Myosin-3	Myh3	1940	223.63	5.53	1.00	1.00	58	31	12.32	0.31	29	0.99	37	1.00	46
TOP PROTEIN	sp|P31001|DESM_MOUSE	Desmin	Des	469	53.45	5.07	1.00	1.00	54	25	55.86	1.00	36	1.00	26	1.00	39
TOP PROTEIN	sp|P10493|NID1_MOUSE	Nidogen-1	Nid1	1245	136.43	5.11	1.00	1.00	63	40	47.23	1.00	37	1.00	39	1.00	50
TOP PROTEIN	sp|P63260|ACTG_MOUSE	Actin, cytoplasmic 2	Actg1	375	41.75	5.20	1.00	1.00	61	18	66.4	1.00	52	1.00	52	1.00	56
TOP PROTEIN	tr|D3Z7D5|D3Z7D5_MOUSE	Collagen alpha-2(VI) cl	Col6a2	933	98.91	5.55	1.00	1.00	47	22	27.22	1.00	30	1.00	33	1.00	39
TOP PROTEIN	sp|P09470|ACE_MOUSE	Angiotensin-convertin	Ace	1312	150.80	6.09	1.00	1.00	68	38	36.89	1.00	40	1.00	36	1.00	45
TOP PROTEIN	tr|B1AR69|B1AR69_MOUSE	Protein Myh13	Myh13	1938	223.40	5.34	1.00	1.00	53	28	11.56	0.98	27	0.99	34	0.89	41
TOP PROTEIN	sp|P14824|ANXA6_MOUSE	Annexin A6	Anxa6	673	75.82	5.21	1.00	1.00	48	34	62.11	1.00	28	1.00	31	1.00	27
TOP PROTEIN	sp|P63017|HSP7C_MOUSE	Heat shock cognate 71	Hspa8	646	70.81	5.24	1.00	1.00	61	30	55.26	1.00	34	1.00	40	1.00	35
TOP PROTEIN	sp|Q8VCM7|FIBG_MOUSE	Fibrinogen gamma cha	Fgg	436	49.34	5.47	1.00	1.00	45	23	69.27	1.00	15	1.00	38	1.00	27
TOP PROTEIN	sp|P68372|TBB4B_MOUSE	Tubulin beta-4B chain	Tubb4b	445	49.78	4.65	1.00	1.00	59	22	67.64	1.00	40	1.00	39	1.00	40
TOP PROTEIN	tr|Q80YQ1|Q80YQ1_MOUSE	Thrombospondin 1	Thbs1	1171	129.59	4.56	1.00	1.00	54	36	39.62	1.00	27	1.00	24	1.00	36
TOP PROTEIN	sp|Q9R0G6|COMP_MOUSE	Cartilage oligomeric m	Comp	755	82.27	4.25	1.00	1.00	47	31	57.75	1.00	26	1.00	24	1.00	37
TOP PROTEIN	sp|Q9JKF1|IQGA1_MOUSE	Ras GTPase-activating	Iqgap1	1657	188.61	6.05	1.00	1.00	54	42	36.51	1.00	31	1.00	25	1.00	27
TOP PROTEIN	sp|Q7TMM9|TBB2A_MOUSE	Tubulin beta-2A chain	Tubb2a	445	49.86	4.64	1.00	1.00	54	21	67.42	1.00	33	1.00	39	1.00	31
TOP PROTEIN	tr|E9PUM4|E9PUM4_MOUSE	Talin-2	Tln2	2542	271.48	5.27	1.00	1.00	47	35	23.01	1.00	17	1.00	20	1.00	28
TOP PROTEIN	sp|Q9CWF2|TBB2B_MOUSE	Tubulin beta-2B chain	Tubb2b	445	49.90	4.64	1.00	1.00	52	20	64.72	1.00	32	1.00	38	1.00	30
TOP PROTEIN	tr|E9Q035|E9Q035_MOUSE	Protein Gm20425	Gm20425	978	107.71	7.59	1.00	1.00	56	37	44.07	1.00	33	1.00	43	1.00	33
TOP PROTEIN	sp|P97449|AMPN_MOUSE	Aminopeptidase N	Anpep	966	109.56	5.54	1.00	1.00	49	23	31.88	1.00	25	1.00	24	1.00	27
TOP PROTEIN	tr|Q14BI5|Q14BI5_MOUSE	Myomesin 2	Myom2	1463	164.62	5.45	1.00	1.00	41	33	31.03	1.00	10	1.00	20	1.00	28
TOP PROTEIN	sp|Q9WUB3|PYGM_MOUSE	Glycogen phosphoryla	Pygm	842	97.21	6.67	1.00	1.00	51	33	49.64	1.00	29	1.00	33	1.00	31
TOP PROTEIN	sp|Q9DBG3-2|AP2B1_MOUSE	Isoform 2 of AP-2 com	Ap2b1	951	105.64	5.06	1.00	1.00	47	36	47.53	0.89	18	1.00	34	1.00	34
TOP PROTEIN	sp|Q9D6F9|TBB4A_MOUSE	Tubulin beta-4A chain	Tubb4a	444	49.54	4.64	1.00	1.00	54	19	58.33	1.00	39	1.00	36	1.00	35
TOP PROTEIN	sp|Q921I1|TRFE_MOUSE	Serotransferrin	Tf	697	76.66	6.84	1.00	1.00	54	36	59.68	1.00	32	1.00	42	1.00	34
TOP PROTEIN	sp|Q8K2B3|DHSA_MOUSE	Succinate dehydrogen	Sdha	664	72.52	7.02	1.00	1.00	48	27	57.08	1.00	23	1.00	43	1.00	33
TOP PROTEIN	sp|Q8K0E8|FIBB_MOUSE	Fibrinogen beta chain	Fgb	481	54.70	6.71	1.00	1.00	45	22	51.98	1.00	15	1.00	37	1.00	26
TOP PROTEIN	sp|P08113|ENPL_MOUSE	Endoplasmin	Hsp90b1	802	92.40	4.59	1.00	1.00	52	34	47.38	1.00	35	1.00	37	1.00	32
TOP PROTEIN	sp|Q8VHY0|CSPG4_MOUSE	Chondroitin sulfate pr	Cspg4	2327	252.14	5.14	1.00	1.00	43	34	21.27	1.00	16	1.00	21	1.00	31
TOP PROTEIN	sp|Q9WTI7-3|MYO1C_MOUSE	Isoform 3 of Unconver	Myo1c	1044	119.78	9.72	1.00	1.00	47	34	41.28	1.00	26	1.00	30	1.00	30
TOP PROTEIN	sp|P82198|BGH3_MOUSE	Transforming growth f	Tgfbi	683	74.53	6.64	1.00	1.00	58	29	58.13	1.00	33	1.00	36	1.00	41
TOP PROTEIN	tr|F8WIT2|F8WIT2_MOUSE	Annexin	Anxa6	667	75.22	5.26	1.00	1.00	44	31	57.12	1.00	26	1.00	27	1.00	26
TOP PROTEIN	sp|P16858|G3P_MOUSE	Glyceraldehyde-3-pho	Gapdh	333	35.77	8.34	1.00	1.00	49	15	73.27	1.00	29	1.00	30	1.00	43
TOP PROTEIN	sp|Q8CAQ8-5|IMMT_MOUSE	Isoform 5 of Mitochon	Immt	790	87.62	7.08	1.00	1.00	49	32	48.1	1.00	21	1.00	36	1.00	35
TOP PROTEIN	sp|P26231|CTNA1_MOUSE	Catenin alpha-1	Ctnna1	906	100.03	5.85	1.00	1.00	43	29	50	1.00	17	1.00	24	1.00	19
TOP PROTEIN	sp|Q61703|ITIH2_MOUSE	Inter-alpha-trypsin inh	Itih2	946	105.84	6.86	1.00	1.00	52	22	33.19	1.00	15	1.00	35	1.00	27
TOP PROTEIN	sp|Q62234|MYOM1_MOUSE	Myomesin-1	Myom1	1667	185.33	5.78	1.00	1.00	41	35	30.53	1.00	13	1.00	18	1.00	29
TOP PROTEIN	tr|E9Q1Y9|E9Q1Y9_MOUSE	Protein 5430421N21R	0421N21F	479	52.76	5.49	1.00	1.00	59	34	67.01	0.00	0	1.00	50	1.00	45
TOP PROTEIN	sp|Q8BH59|CMC1_MOUSE	Calcium-binding mitoc	Slc25a12	677	74.50	8.28	1.00	1.00	48	28	57.61	1.00	19	1.00	40	1.00	34
TOP PROTEIN	sp|Q80YX1-2|TENA_MOUSE	Isoform 2 of Tenascin	Tnc	2019	221.72	4.63	1.00	1.00	48	40	30.46	1.00	11	1.00	32	1.00	33
TOP PROTEIN	sp|P27773|PDIA3_MOUSE	Protein disulfide-isom	Pdia3	505	56.62	5.83	1.00	1.00	46	32	60.99	1.00	31	1.00	39	1.00	37
TOP PROTEIN	sp|P63038|CH60_MOUSE	60 kDa heat shock pro	Hspd1	573	60.90	5.83	1.00	1.00	47	29	60.56	1.00	24	1.00	30	1.00	33
TOP PROTEIN	sp|Q62234-2|MYOM1_MOUSE	Isoform 2 of Myomesi	Myom1	1569	175.32	5.91	1.00	1.00	40	34	32.31	1.00	14	1.00	18	1.00	28
TOP PROTEIN	sp|Q01853|TERA_MOUSE	Transitional endoplasr	Vcp	806	89.25	5.00	1.00	1.00	45	30	53.47	1.00	29	1.00	29	1.00	29
TOP PROTEIN	sp|P52480|KPYM_MOUSE	Pyruvate kinase PKM	Pkm	531	57.79	7.20	1.00	1.00	48	32	66.67	1.00	28	1.00	39	1.00	32
TOP PROTEIN	sp|P52480-2|KPYM_MOUSE	Isoform M1 of Pyruvat	Pkm	531	57.93	6.73	1.00	1.00	49	33	65.35	1.00	29	1.00	41	1.00	32
TOP PROTEIN	tr|E9Q0S6|E9Q0S6_MOUSE	Protein Tns1	Tns1	1888	201.24	7.49	1.00	1.00	56	40	36.23	1.00	27	1.00	23	1.00	44
TOP PROTEIN	sp|P58252|EF2_MOUSE	Elongation factor 2	Eef2	858	95.23	6.39	1.00	1.00	52	30	45.34	1.00	24	1.00	38	1.00	31
TOP PROTEIN	sp|P01027|CO3_MOUSE	Complement C3	C3	1663	186.35	6.28	1.00	1.00	47	40	31.63	1.00	20	1.00	32	1.00	33
TOP PROTEIN	sp|Q8CI94|PYGB_MOUSE	Glycogen phosphoryla	Pygb	843	96.65	6.28	1.00	1.00	46	28	39.98	1.00	16	1.00	30	1.00	33
TOP PROTEIN	sp|Q6P8J7|KCRS_MOUSE	Creatine kinase S-type	Ckmt2	419	47.43	8.41	1.00	1.00	39	20	58.95	1.00	11	1.00	32	1.00	30
CO-TOP PROTEIN	tr|D3Z041|D3Z041_MOUSE	Long-chain-fatty-acid--	Acsl1	699	77.97	7.27	1.00	1.00	46	30	47.93	1.00	21	1.00	37	1.00	35
TOP PROTEIN	sp|P41216|ACSL1_MOUSE	Long-chain-fatty-acid--	Acsl1	699	77.88	6.80	1.00	1.00	46	30	47.93	1.00	21	1.00	37	1.00	35
TOP PROTEIN	sp|Q99PL5|RRBP1_MOUSE	Ribosome-binding pro	Rrbp1	1605	172.76	9.82	1.00	1.00	48	36	25.05	1.00	29	1.00	30	1.00	25
TOP PROTEIN	sp|O70423|AOC3_MOUSE	Membrane primary ar	Aoc3	765	84.46	5.95	1.00	1.00	37	18	32.29	1.00	18	1.00	20	1.00	26
TOP PROTEIN	sp|Q7TQ48|SRCA_MOUSE	Sarcalumenin	Srl	910	99.11	4.25	1.00	1.00	33	19	27.91	1.00	24	1.00	18	1.00	19
TOP PROTEIN	sp|Q61838|A2M_MOUSE	Alpha-2-macroglobulir	A2m	1495	165.73	6.24	1.00	1.00	49	32	29.43	1.00	12	1.00	34	1.00	24
TOP PROTEIN	sp|Q8BWT1|THIM_MOUSE	3-ketoacyl-CoA thiolas	Acaa2	397	41.79	8.05	1.00	1.00	39	19	68.51	1.00	21	1.00	25	1.00	29
TOP PROTEIN	tr|E9QQ96|E9QQ96_MOUSE	Obscurin	Obscn	7496	815.11	5.48	1.00	0.99	17	17	3.2	0.63	4	0.89	8	0.93	11
TOP PROTEIN	sp|P97927|LAMA4_MOUSE	Laminin subunit alpha	Lama4	1816	201.67	5.78	1.00	1.00	34	25	18.01	1.00	17	1.00	16	1.00	22
TOP PROTEIN	sp|Q8K4G1-2|LTBP4_MOUSE	Isoform 2 of Latent-tra	Ltbp4	1600	171.17	4.94	1.00	1.00	45	37	30.81	1.00	35	1.00	33	1.00	34
TOP PROTEIN	sp|Q6P5E4|UGGG1_MOUSE	UDP-glucose:glycopro	Uggt1	1551	176.30	5.30	1.00	1.00	46	32	31.91	1.00	13	1.00	23	1.00	29
TOP PROTEIN	sp|Q8BH64|EHD2_MOUSE	EH domain-containing	Ehd2	543	61.12	6.06	1.00	1.00	46	25	62.98	1.00	31	1.00	28	1.00	29
TOP PROTEIN	sp|P50608|FMOD_MOUSE	Fibromodulin	Fmod	376	43.01	5.63	1.00	1.00	41	9	34.84	1.00	22	1.00	24	1.00	32
TOP PROTEIN	sp|P04919|B3AT_MOUSE	Band 3 anion transpor	Slc4a1	929	103.05	5.19	1.00	1.00	59	25	35.41	1.00	31	1.00	54	1.00	33
TOP PROTEIN	sp|P39061-1|COIA1_MOUSE	Isoform 2 of Collagen a	Col18a1	1527	155.84	5.12	1.00	1.00	39	19	16.83	1.00	29	0.99	20	1.00	28
TOP PROTEIN	sp|Q61941|NNTM_MOUSE	NAD(P) transhydrogen	Nnt	1086	113.75	7.44	0.00	0.00	4	4	4.7	0.00	1	0.00	2	0.00	1
TOP PROTEIN	sp|O35074|PTGIS_MOUSE	Prostacyclin synthase	Ptgis	501	56.99	6.27	1.00	1.00	45	21	50.7	1.00	31	1.00	31	1.00	32
TOP PROTEIN	tr|E9Q7G0|E9Q7G0_MOUSE	Protein Numa1	Numa1	2094	235.47	5.59	1.00	1.00	27	23	16.95	1.00	15	1.00	14	1.00	11
TOP PROTEIN	tr|Q59IW6|Q59IW6_MOUSE	Protein Abi3bp	Abi3bp	1179	129.44	9.98	1.00	1.00	42	25	31.21	1.00	27	1.00	37	1.00	31
TOP PROTEIN	sp|P05064|ALDOA_MOUSE	Fructose-bisphosphate	Aldoa	364	39.31	8.05	1.00	1.00	34	20	69.78	1.00	19	1.00	28	1.00	22
TOP PROTEIN	sp|Q9DB77|QCR2_MOUSE	Cytochrome b-c1 com	Uqcrc2	453	48.19	9.61	1.00	1.00	38	16	40.62	1.00	21	1.00	31	1.00	31
TOP PROTEIN	sp|Q64521|GPDM_MOUSE	Glycerol-3-phosphate	Gpd2	727	80.88	6.16	1.00	1.00	48	29	51.31	1.00	11	1.00	26	1.00	41
TOP PROTEIN	tr|J3QNR5|J3QNR5_MOUSE	Uncharacterized prote	ubb4b-ps1	444	49.74	4.58	1.00	1.00	44	17	48.65	0.00	31	1.00	29	0.82	28
TOP PROTEIN	sp|P07310|KCRM_MOUSE	Creatine kinase M-typ	Ckm	381	43.00	6.62	1.00	1.00	33	16	50.66	1.00	14	1.00	24	1.00	23
TOP PROTEIN	sp|Q9DBG6|RPN2_MOUSE	Dolichyl-diphosphoolig	Rpn2	631	69.00	5.47	1.00	1.00	41	17	35.18	1.00	22	1.00	26	1.00	26
TOP PROTEIN	tr|M0QWP1|M0QWP1_MOUSE	Agrin	Agrn	2034	216.49	5.73	1.00	1.00	35	29	21.39	1.00	18	1.00	24	1.00	17
TOP PROTEIN	sp|P05213|TBA1B_MOUSE	Tubulin alpha-1B chair	Tuba1b	451	50.10	4.81	1.00	1.00	49	22	62.53	1.00	27	1.00	39	1.00	37
TOP PROTEIN	sp|P68369|TBA1A_MOUSE	Tubulin alpha-1A chair	Tuba1a	451	50.09	4.81	1.00	1.00	49	22	62.53	1.00	27	1.00	40	1.00	37
TOP PROTEIN	sp|P38647|GRP75_MOUSE	Stress-70 protein, mitc	Hspa9	679	73.40	5.73	1.00	1.00	32	18	32.55	1.00	21	1.00	21	1.00	19
TOP PROTEIN	sp|P21981|TGM2_MOUSE	Protein-glutamine gan	Tgm2	686	76.99	4.84	1.00	1.00	42	25	48.54	1.00	26	1.00	28	1.00	26
TOP PROTEIN	sp|O35206|COFA1_MOUSE	Collagen alpha-1(XV) c	Col15a1	1367	140.37	4.64	1.00	1.00	37	16	16.31	1.00	22	1.00	26	1.00	26
TOP PROTEIN	sp|P68368|TBA4A_MOUSE	Tubulin alpha-4A chair	Tuba4a	448	49.87	4.79	1.00	1.00	47	20	56.25	1.00	25	1.00	37	1.00	34
TOP PROTEIN	sp|P11499|HS90B_MOUSE	Heat shock protein HS	Hsp90ab1	724	83.21	4.82	1.00	1.00	40	30	48.48	1.00	21	1.00	33	1.00	29
TOP PROTEIN	sp|Q99JY0|ECHB_MOUSE	Trifunctional enzyme s	Hadhb	475	51.34	9.76	1.00	1.00	45	25	53.26	1.00	20	1.00	37	1.00	35
TOP PROTEIN	sp|Q8CIZ8|VWF_MOUSE	von Willebrand factor	Vwf	2813	309.04	5.20	1.00	1.00	31	27	13.9	0.97	7	1.00	17	1.00	19
TOP PROTEIN	sp|Q9ERD7|TBB3_MOUSE	Tubulin beta-3 chain	Tubb3	450	50.37	4.68	1.00	1.00	39	13	36.67	0.00	28	0.93	29	0.98	21
TOP PROTEIN	sp|P51174|ACADL_MOUSE	Long-chain specific acy	Acadl	430	47.86	8.32	1.00	1.00	32	17	40	1.00	15	1.00	21	1.00	24
TOP PROTEIN	sp|P04247|MYG_MOUSE	Myoglobin	Mb	154	17.04	7.56	1.00	1.00	35	15	84.42	1.00	16	1.00	30	1.00	26
TOP PROTEIN	sp|P24549|AL1A1_MOUSE	Retinal dehydrogenase	Aldh1a1	501	54.41	7.68	1.00	1.00	34	21	48.1	1.00	16	1.00	18	1.00	22
TOP PROTEIN	sp|Q91YQ5|RPN1_MOUSE	Dolichyl-diphosphoolig	Rpn1	608	68.47	6.01	1.00	1.00	40	27	55.76	1.00	16	1.00	26	1.00	26
TOP PROTEIN	sp|P09055|ITB1_MOUSE	Integrin beta-1	Itgb1	798	88.16	5.60	1.00	1.00	40	21	30.33	1.00	29	1.00	23	1.00	27
TOP PROTEIN	sp|P17426-2|AP2A1_MOUSE	Isoform B of AP-2 com	Ap2a1	955	105.39	7.47	1.00	1.00	50	33	41.36	1.00	33	1.00	25	1.00	23
TOP PROTEIN	sp|Q8CGC7|SYEP_MOUSE	Bifunctional glutamate	Eprs	1512	169.95	7.46	1.00	1.00	38	26	25.6	1.00	17	1.00	17	1.00	24
TOP PROTEIN	sp|Q9QUP5|HPLN1_MOUSE	Hyaluronan and prote	Hapln1	356	40.43	7.66	1.00	1.00	37	24	66.57	1.00	29	1.00	29	1.00	24
CO-TOP PROTEIN	tr|D3YYN7|D3YYN7_MOUSE	Sodium/potassium-tra	Atp1a2	947	103.50	5.16	1.00	1.00	41	28	36.85	1.00	21	1.00	28	1.00	29
TOP PROTEIN	sp|Q6PIE5|AT1A2_MOUSE	Sodium/potassium-tra	Atp1a2	1020	112.13	5.27	1.00	1.00	41	28	34.22	1.00	21	1.00	28	1.00	29
TOP PROTEIN	sp|P47857|K6PF_MOUSE	6-phosphofructokinase	Pfkm	780	85.20	7.87	1.00	1.00	30	22	38.21	1.00	14	1.00	20	1.00	14
TOP PROTEIN	sp|Q6URW6-2|MYH14_MOUSE	Isoform 2 of Myosin-1	Myh14	1992	227.60	5.36	1.00	0.96	38	21	12.5	0.43	23	0.83	21	0.69	24
TOP PROTEIN	sp|P26041|MOES_MOUSE	Moesin	Msn	577	67.71	6.20	1.00	1.00	43	26	44.02	1.00	23	1.00	23	1.00	27
TOP PROTEIN	sp|P48962|ADT1_MOUSE	ADP/ATP translocase 1	Slc25a4	298	32.87	10.05	1.00	1.00	39	21	67.79	1.00	27	1.00	36	1.00	34
TOP PROTEIN	sp|P68373|TBA1C_MOUSE	Tubulin alpha-1C chair	Tuba1c	449	49.86	4.83	1.00	1.00	44	21	58.13	1.00	27	0.92	35	1.00	34
TOP PROTEIN	sp|P14733|LMNB1_MOUSE	Lamin-B1	Lmnb1	588	66.73	4.97	1.00	1.00	34	27	51.7	1.00	21	1.00	25	1.00	17
TOP PROTEIN	sp|Q61830|MRC1_MOUSE	Macrophage mannose	Mrc1	1456	164.86	6.39	1.00	1.00	34	25	24.79	1.00	15	1.00	20	1.00	20
TOP PROTEIN	sp|O08553|DPYL2_MOUSE	Dihydropyrimidinase-r	Dpysl2	572	62.22	5.94	1.00	1.00	31	19	51.4	1.00	17	1.00	16	1.00	23
TOP PROTEIN	sp|P54071|IDHP_MOUSE	Isocitrate dehydrogen	Idh2	452	50.86	8.87	1.00	1.00	27	19	44.03	1.00	18	1.00	18	1.00	18
TOP PROTEIN	sp|Q02257|PLAK_MOUSE	Junction plakoglobin	Jup	745	81.73	5.71	1.00	1.00	30	18	33.29	1.00	8	1.00	16	1.00	19
TOP PROTEIN	sp|P47738|ALDH2_MOUSE	Aldehyde dehydrogen	Aldh2	519	56.48	7.47	1.00	1.00	38	22	53.76	1.00	27	1.00	24	1.00	26
TOP PROTEIN	sp|Q6P5H2-2|NEST_MOUSE	Isoform 2 of Nestin	Nes	1820	201.63	4.15	1.00	1.00	24	19	19.34	1.00	11	1.00	14	1.00	13
TOP PROTEIN	sp|P35564|CALX_MOUSE	Calnexin	Canx	591	67.22	4.34	1.00	1.00	36	29	43.32	1.00	27	1.00	27	1.00	20

Sequence Id	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability
sp|A2ASS6|TITIN_MOUSE	1.00	1.00	1085	859	34.25	1.00	897	1.00	585	1.00	264	1.00	1.00	1148	878	34.37	1.00
sp|Q02566|MYH6_MOUSE	1.00	1.00	469	162	64.4	1.00	364	1.00	332	1.00	244	1.00	1.00	510	166	64.29	1.00
sp|Q91Z83|MYH7_MOUSE	1.00	1.00	322	124	53.07	1.00	247	1.00	221	1.00	175	1.00	1.00	350	130	58.81	1.00
tr|E9PWQ3|E9PWQ3_MOUSE	1.00	1.00	334	144	53.84	1.00	286	1.00	274	1.00	226	1.00	1.00	314	133	51.55	1.00
tr|E9PZ16|E9PZ16_MOUSE	1.00	1.00	293	143	50.17	1.00	222	1.00	225	1.00	152	1.00	1.00	287	137	47.96	1.00
tr|E9QPE7|E9QPE7_MOUSE	1.00	1.00	259	117	58.57	1.00	190	1.00	200	1.00	87	1.00	1.00	245	115	58.41	1.00
sp|O08638|MYH11_MOUSE	1.00	1.00	246	113	55.38	1.00	175	1.00	192	1.00	85	1.00	1.00	227	110	55.22	1.00
tr|J3QQ16|J3QQ16_MOUSE	1.00	1.00	281	125	53.31	1.00	245	1.00	238	1.00	197	1.00	1.00	260	116	51.7	1.00
tr|B7FAU9|B7FAU9_MOUSE	1.00	1.00	213	121	64.68	1.00	152	1.00	178	1.00	93	1.00	1.00	210	121	64.34	1.00
tr|A3KGU7|A3KGU7_MOUSE	1.00	1.00	199	122	59.83	1.00	137	1.00	123	1.00	96	1.00	1.00	198	117	59.95	1.00
sp|P26039|TLN1_MOUSE	1.00	1.00	170	100	59.39	1.00	81	1.00	129	1.00	81	1.00	1.00	159	91	54.94	1.00
tr|E9Q616|E9Q616_MOUSE	1.00	1.00	198	149	35.84	1.00	116	1.00	141	1.00	93	1.00	1.00	215	154	37.11	1.00
sp|Q8VDD5|MYH9_MOUSE	1.00	1.00	212	112	57.04	1.00	128	1.00	147	1.00	130	1.00	1.00	185	97	53.32	1.00
sp|Q62261|SPTB2_MOUSE	1.00	1.00	170	111	57.68	1.00	109	1.00	121	1.00	88	1.00	1.00	179	111	59.8	1.00
sp|Q9JHU4|DYHC1_MOUSE	1.00	1.00	164	111	29.5	1.00	89	1.00	100	1.00	87	1.00	1.00	149	101	28.06	1.00
sp|Q61879|MYH10_MOUSE	1.00	1.00	149	85	48.48	1.00	89	1.00	102	1.00	76	1.00	1.00	144	77	47.42	1.00
sp|Q61554|FBN1_MOUSE	1.00	1.00	156	89	41.14	1.00	115	1.00	115	1.00	90	1.00	1.00	147	86	40.23	1.00
sp|P16546|SPTN1_MOUSE	1.00	1.00	140	82	46	0.50	92	0.73	90	1.00	73	1.00	1.00	148	84	47.57	0.73
sp|P20152|VIME_MOUSE	1.00	1.00	168	55	88.2	1.00	132	1.00	118	1.00	124	1.00	1.00	153	55	88.2	1.00
sp|P11276|FINC_MOUSE	1.00	1.00	150	80	48.81	1.00	102	1.00	109	1.00	71	1.00	1.00	163	82	50.06	1.00
sp|Q9QXS1-2|PLEC_MOUSE	1.00	1.00	134	90	27.74	1.00	82	1.00	77	1.00	88	1.00	1.00	130	90	28.51	1.00
sp|P08032|SPTA1_MOUSE	1.00	1.00	79	60	36.15	1.00	57	1.00	37	1.00	38	1.00	1.00	97	69	42.69	1.00
tr|Q3UGX2|Q3UGX2_MOUSE	1.00	1.00	87	71	41.18	1.00	61	1.00	32	1.00	43	1.00	1.00	107	70	40.32	1.00
sp|P19096|FAS_MOUSE	1.00	1.00	133	84	49.68	1.00	50	1.00	117	1.00	61	1.00	1.00	129	83	48.68	1.00
sp|Q62009-2|POSTN_MOUSE	1.00	1.00	123	42	65.84	1.00	97	1.00	85	1.00	92	1.00	1.00	97	40	63.5	1.00
sp|Q62009|POSTN_MOUSE	1.00	1.00	124	43	64.44	1.00	98	1.00	87	1.00	92	1.00	1.00	100	41	62.17	1.00
sp|Q61001|LAMA5_MOUSE	1.00	1.00	113	69	28.83	1.00	64	1.00	68	1.00	58	1.00	1.00	95	61	25.66	1.00
sp|Q68FD5|CLH1_MOUSE	1.00	1.00	132	66	50.45	1.00	100	1.00	90	1.00	80	1.00	1.00	130	64	50.93	1.00
sp|O55143-2|AT2A2_MOUSE	1.00	1.00	117	50	51.4	1.00	105	1.00	85	1.00	66	1.00	1.00	120	50	52	1.00
sp|Q61292|LAMB2_MOUSE	1.00	1.00	105	62	44.25	1.00	72	1.00	76	1.00	53	1.00	1.00	104	59	42.13	1.00
tr|F8VQJ3|F8VQJ3_MOUSE	1.00	1.00	93	57	49.47	1.00	63	1.00	60	1.00	39	1.00	1.00	88	58	49.41	1.00
sp|O55143|AT2A2_MOUSE	1.00	1.00	115	50	49.71	1.00	103	1.00	83	1.00	63	1.00	1.00	119	51	50.29	1.00
sp|Q04857|CO6A1_MOUSE	1.00	1.00	115	40	48	1.00	101	1.00	78	1.00	72	1.00	1.00	100	39	47.71	1.00
sp|Q9JI91|ACTN2_MOUSE	1.00	1.00	104	49	65.32	1.00	80	1.00	72	1.00	41	1.00	1.00	109	51	68.68	1.00
sp|Q64727|VINC_MOUSE	1.00	1.00	86	47	55.53	1.00	56	1.00	58	1.00	34	1.00	1.00	97	54	60.23	1.00
tr|A1BN54|A1BN54_MOUSE	1.00	1.00	106	58	72.15	1.00	75	1.00	79	1.00	57	1.00	1.00	98	52	67.98	1.00
sp|Q7TPR4|ACTN1_MOUSE	1.00	1.00	103	57	71.19	1.00	73	1.00	76	1.00	57	1.00	1.00	96	51	67.04	1.00
sp|Q60847-2|COCA1_MOUSE	1.00	1.00	99	66	29.82	1.00	54	1.00	75	1.00	45	1.00	1.00	105	69	32.2	1.00
sp|P56480|ATPB_MOUSE	1.00	1.00	98	28	74.67	1.00	80	1.00	73	1.00	67	1.00	1.00	94	28	74.67	1.00
sp|Q91ZX7|LRP1_MOUSE	1.00	1.00	78	54	16.22	1.00	49	1.00	48	1.00	31	1.00	1.00	90	66	19.67	1.00
sp|P48678|LMNA_MOUSE	1.00	1.00	90	50	73.83	1.00	66	1.00	66	1.00	64	1.00	1.00	87	51	73.83	1.00
sp|Q8C6K9|CO6A6_MOUSE	1.00	1.00	109	65	37.26	1.00	87	1.00	67	1.00	62	1.00	1.00	86	55	30.11	1.00
sp|Q8BMS1|ECHA_MOUSE	1.00	1.00	95	37	62.78	1.00	73	1.00	72	1.00	66	1.00	1.00	102	35	62.52	1.00
sp|Q02788|CO6A2_MOUSE	1.00	1.00	83	33	35.98	1.00	73	1.00	67	1.00	60	1.00	1.00	78	34	36.65	1.00
sp|P57780|ACTN4_MOUSE	1.00	1.00	87	49	62.83	1.00	58	1.00	66	1.00	45	1.00	1.00	75	47	61.95	1.00
sp|Q9CZ13|QCR1_MOUSE	1.00	1.00	57	19	55	1.00	41	1.00	28	1.00	46	1.00	1.00	55	18	53.96	1.00
sp|Q5SX39|MYH4_MOUSE	1.00	1.00	81	43	17.17	0.99	60	0.98	50	0.96	40	1.00	1.00	87	47	18.82	0.98
sp|Q80X90|FLNB_MOUSE	1.00	1.00	72	58	32.63	1.00	38	1.00	58	1.00	31	1.00	1.00	74	58	32.01	1.00
sp|Q61702|ITIH1_MOUSE	1.00	1.00	75	37	47.74	1.00	49	1.00	56	1.00	56	1.00	1.00	67	30	43.22	1.00
sp|P28654|PGS2_MOUSE	1.00	1.00	90	19	50.28	1.00	70	1.00	73	1.00	62	1.00	1.00	78	18	48.87	1.00
tr|G3UW82|G3UW82_MOUSE	1.00	1.00	76	38	14.11	1.00	60	1.00	49	0.00	39	1.00	1.00	78	40	14.16	1.00
sp|Q69ZN7|MYOF_MOUSE	1.00	1.00	77	57	37.21	1.00	41	1.00	56	1.00	42	1.00	1.00	75	58	36.67	1.00
sp|P62737|ACTA_MOUSE	1.00	1.00	76	19	66.58	1.00	70	1.00	68	1.00	52	1.00	1.00	76	19	66.58	1.00
sp|P68033|ACTC_MOUSE	1.00	1.00	76	19	66.58	1.00	70	1.00	68	1.00	52	1.00	1.00	76	19	66.58	1.00
sp|P13542|MYH8_MOUSE	1.00	1.00	76	40	15.23	0.99	62	0.90	49	0.98	43	1.00	1.00	80	43	15.38	0.88
tr|D3Z576|D3Z576_MOUSE	1.00	1.00	77	60	32.44	1.00	52	1.00	53	0.97	21	1.00	1.00	78	59	31.28	1.00
sp|Q8VHX6-2|FLNC_MOUSE	1.00	1.00	77	60	32.97	1.00	52	1.00	53	0.97	21	1.00	1.00	78	59	31.79	1.00
sp|P11531|DMD_MOUSE	1.00	1.00	71	55	22.21	1.00	52	1.00	41	1.00	10	1.00	1.00	66	51	20.26	1.00
sp|Q99KI0|ACON_MOUSE	1.00	1.00	86	35	56.28	1.00	63	1.00	67	1.00	58	1.00	1.00	100	35	51.41	1.00
tr|F8VQ43|F8VQ43_MOUSE	1.00	1.00	78	62	29.57	1.00	58	1.00	39	1.00	24	1.00	1.00	80	62	28.48	1.00
sp|Q60597|ODO1_MOUSE	1.00	1.00	67	39	49.17	1.00	51	1.00	42	1.00	36	1.00	1.00	68	41	50.44	1.00
sp|E9Q401|RYR2_MOUSE	1.00	1.00	76	62	18.14	1.00	57	1.00	38	1.00	13	1.00	1.00	82	67	18.69	1.00
sp|E9Q557|DESP_MOUSE	1.00	1.00	59	49	25.25	1.00	46	1.00	28	1.00	18	1.00	1.00	72	57	27.71	1.00
sp|P07724|ALBU_MOUSE	1.00	1.00	78	44	80.43	1.00	61	1.00	59	1.00	63	1.00	1.00	68	42	76.97	1.00
sp|P28653|PGS1_MOUSE	1.00	1.00	68	17	58.54	1.00	54	1.00	58	1.00	49	1.00	1.00	68	17	60.43	1.00
tr|E9Q9T8|E9Q9T8_MOUSE	1.00	1.00	75	55	55.29	1.00	46	1.00	54	1.00	48	1.00	1.00	86	58	55.76	1.00
tr|E9PYH0|E9PYH0_MOUSE	1.00	1.00	77	39	14.19	1.00	47	1.00	53	1.00	49	1.00	1.00	68	40	14.16	1.00
sp|P50544|ACADV_MOUSE	1.00	1.00	64	35	63.87	1.00	41	1.00	40	1.00	40	1.00	1.00	64	36	65.4	1.00
sp|P99024|TBB5_MOUSE	1.00	1.00	60	21	67.79	1.00	41	1.00	46	1.00	40	1.00	1.00	62	22	76.58	1.00
sp|P21956-2|MFGM_MOUSE	1.00	1.00	69	22	52.82	1.00	48	1.00	48	1.00	27	1.00	1.00	64	21	52.82	1.00
sp|Q03265|ATPA_MOUSE	1.00	1.00	67	31	58.77	1.00	62	1.00	49	1.00	50	1.00	1.00	63	31	58.77	1.00
tr|E9Q6R7|E9Q6R7_MOUSE	1.00	1.00	47	41	19.33	1.00	30	1.00	28	1.00	20	1.00	1.00	54	43	19.27	1.00
sp|Q9JK53|PRELP_MOUSE	1.00	1.00	71	17	38.62	1.00	53	1.00	47	1.00	46	1.00	1.00	70	16	38.62	1.00
sp|Q8VDN2|AT1A1_MOUSE	1.00	1.00	69	37	42.91	1.00	52	1.00	45	1.00	34	1.00	1.00	60	37	40.27	1.00
tr|O35452|O35452_MOUSE	1.00	1.00	66	57	19.15	1.00	49	1.00	46	1.00	26	1.00	1.00	65	52	17.25	1.00
sp|Q91VD9|NDUS1_MOUSE	1.00	1.00	63	33	62.17	1.00	50	1.00	42	1.00	37	1.00	1.00	65	34	63.82	1.00
sp|P68134|ACTS_MOUSE	1.00	1.00	62	17	60.74	1.00	58	1.00	56	1.00	42	1.00	1.00	64	19	66.58	1.00
sp|P20029|GRP78_MOUSE	1.00	1.00	55	33	52.21	1.00	38	1.00	38	1.00	42	1.00	1.00	58	31	50.99	1.00
sp|P13541|MYH3_MOUSE	1.00	1.00	64	34	13.09	1.00	51	1.00	42	0.98	33	1.00	1.00	69	37	14.23	1.00
sp|P31001|DESM_MOUSE	1.00	1.00	69	29	61.83	1.00	51	1.00	40	1.00	23	1.00	1.00	62	29	61.41	1.00
sp|P10493|NID1_MOUSE	1.00	1.00	65	40	45.54	1.00	48	1.00	47	1.00	30	1.00	1.00	59	39	43.94	1.00
sp|P63260|ACTG_MOUSE	1.00	1.00	59	17	65.87	1.00	53	1.00	54	1.00	48	1.00	1.00	57	17	65.87	1.00
tr|D3Z7D5|D3Z7D5_MOUSE	1.00	1.00	49	22	27.22	1.00	43	1.00	37	1.00	35	1.00	1.00	49	24	31.3	1.00
sp|P09470|ACE_MOUSE	1.00	1.00	67	39	37.35	1.00	38	1.00	48	1.00	33	1.00	1.00	60	36	35.44	1.00
tr|B1AR69|B1AR69_MOUSE	1.00	1.00	61	32	12.8	1.00	46	1.00	39	0.99	32	1.00	1.00	67	34	14.6	1.00
sp|P14824|ANXA6_MOUSE	1.00	1.00	44	35	60.77	1.00	23	1.00	34	1.00	28	1.00	1.00	58	38	65.38	1.00
sp|P63017|HSP7C_MOUSE	1.00	1.00	55	28	48.14	1.00	39	1.00	39	1.00	39	1.00	1.00	52	29	53.1	1.00
sp|Q8VCM7|FIBG_MOUSE	1.00	1.00	54	24	73.17	1.00	36	1.00	41	1.00	20	1.00	1.00	47	25	73.17	1.00
sp|P68372|TBB4B_MOUSE	1.00	1.00	56	21	67.64	1.00	36	1.00	42	1.00	34	1.00	1.00	60	22	76.4	1.00
tr|Q80YQ1|Q80YQ1_MOUSE	1.00	1.00	46	38	41.25	1.00	31	1.00	38	1.00	18	1.00	1.00	49	35	38.6	1.00
sp|Q9R0G6|COMP_MOUSE	1.00	1.00	49	31	57.62	1.00	33	1.00	37	1.00	11	1.00	1.00	49	31	57.62	1.00
sp|Q9JKF1|IQGA1_MOUSE	1.00	1.00	55	40	33.37	1.00	17	1.00	41	1.00	26	1.00	1.00	43	35	28.97	1.00
sp|Q7TMM9|TBB2A_MOUSE	1.00	1.00	49	21	67.64	1.00	27	1.00	36	1.00	31	1.00	1.00	48	20	67.42	1.00
tr|E9PUM4|E9PUM4_MOUSE	1.00	1.00	37	33	20.89	1.00	26	1.00	18	0.92	11	1.00	1.00	43	34	21.05	1.00
sp|Q9CWF2|TBB2B_MOUSE	1.00	1.00	48	20	64.94	1.00	27	1.00	35	1.00	31	1.00	1.00	47	20	73.48	1.00
tr|E9Q035|E9Q035_MOUSE	1.00	1.00	50	34	39.37	1.00	28	1.00	34	1.00	28	1.00	1.00	52	37	42.33	1.00
sp|P97449|AMPN_MOUSE	1.00	1.00	49	24	34.27	1.00	31	1.00	28	1.00	18	1.00	1.00	45	23	34.16	1.00
tr|Q14BI5|Q14BI5_MOUSE	1.00	1.00	56	41	38.76	1.00	45	1.00	33	1.00	17	1.00	1.00	56	41	38.89	1.00
sp|Q9WUB3|PYGM_MOUSE	1.00	1.00	50	29	41.69	1.00	21	1.00	36	1.00	33	1.00	1.00	61	36	51.78	1.00
sp|Q9DBG3-2|AP2B1_MOUSE	1.00	1.00	42	25	37.43	1.00	24	1.00	31	0.99	21	1.00	1.00	48	29	41.22	0.99
sp|Q9D6F9|TBB4A_MOUSE	1.00	1.00	52	18	58.33	1.00	34	1.00	40	1.00	32	1.00	1.00	59	20	70.72	1.00
sp|Q921I1|TRFE_MOUSE	1.00	1.00	50	35	57.25	1.00	28	1.00	35	1.00	28	1.00	1.00	50	36	57.25	1.00
sp|Q8K2B3|DHSA_MOUSE	1.00	1.00	46	26	56.02	1.00	36	1.00	32	1.00	35	1.00	1.00	47	26	56.02	1.00
sp|Q8K0E8|FIBB_MOUSE	1.00	1.00	58	25	53.43	1.00	43	1.00	46	1.00	22	1.00	1.00	44	21	51.98	1.00
sp|P08113|ENPL_MOUSE	1.00	1.00	51	32	46.26	1.00	39	1.00	34	1.00	36	1.00	1.00	51	35	48	1.00
sp|Q8VHY0|CSPG4_MOUSE	1.00	1.00	35	25	18.01	1.00	18	1.00	22	0.99	6	1.00	1.00	44	31	19.17	1.00
sp|Q9WTI7-3|MYO1C_MOUSE	1.00	1.00	47	33	39.66	1.00	34	1.00	34	1.00	25	1.00	1.00	45	32	38.03	1.00
sp|P82198|BGH3_MOUSE	1.00	1.00	60	31	60.91	1.00	49	1.00	44	1.00	34	1.00	1.00	57	26	55.78	1.00
tr|F8WIT2|F8WIT2_MOUSE	1.00	1.00	39	32	55.77	1.00	23	1.00	32	1.00	24	1.00	1.00	53	35	60.42	1.00
sp|P16858|G3P_MOUSE	1.00	1.00	48	15	65.47	1.00	37	1.00	30	1.00	37	1.00	1.00	45	16	73.27	1.00
sp|Q8CAQ8-5|IMMT_MOUSE	1.00	1.00	48	32	50.38	1.00	33	1.00	25	1.00	33	1.00	1.00	43	28	48.48	1.00
sp|P26231|CTNA1_MOUSE	1.00	1.00	40	29	48.57	1.00	26	1.00	18	1.00	15	1.00	1.00	41	26	47.35	1.00
sp|Q61703|ITIH2_MOUSE	1.00	1.00	52	23	34.04	1.00	25	1.00	32	1.00	32	1.00	1.00	48	22	33.51	1.00
sp|Q62234|MYOM1_MOUSE	1.00	1.00	52	47	40.31	1.00	39	1.00	30	1.00	15	1.00	1.00	56	48	43.43	1.00
tr|E9Q1Y9|E9Q1Y9_MOUSE	1.00	1.00	15	15	34.24	1.00	15	0.00	0	0.00	0	1.00	1.00	27	22	51.36	0.58
sp|Q8BH59|CMC1_MOUSE	1.00	1.00	48	28	59.23	1.00	38	1.00	29	1.00	39	1.00	1.00	47	29	61.45	1.00
sp|Q80YX1-2|TENA_MOUSE	1.00	1.00	40	36	26.2	1.00	28	1.00	23	0.98	10	1.00	1.00	42	37	26.89	0.97
sp|P27773|PDIA3_MOUSE	1.00	1.00	52	29	57.03	1.00	34	1.00	43	1.00	42	1.00	1.00	50	29	54.65	1.00
sp|P63038|CH60_MOUSE	1.00	1.00	43	29	62.13	1.00	34	1.00	28	1.00	22	1.00	1.00	40	26	55.5	1.00
sp|Q62234-2|MYOM1_MOUSE	1.00	1.00	50	45	39.83	1.00	38	1.00	30	1.00	15	1.00	1.00	54	46	43.15	1.00
sp|Q01853|TERA_MOUSE	1.00	1.00	49	31	54.96	1.00	28	1.00	33	1.00	28	1.00	1.00	44	29	50.25	1.00
sp|P52480|KPYM_MOUSE	1.00	1.00	48	30	61.77	1.00	27	1.00	38	1.00	39	1.00	1.00	47	29	61.96	1.00
sp|P52480-2|KPYM_MOUSE	1.00	1.00	47	30	58.76	1.00	26	1.00	39	1.00	39	1.00	1.00	47	30	60.64	1.00
tr|E9Q0S6|E9Q0S6_MOUSE	1.00	1.00	45	36	31.67	1.00	30	1.00	28	1.00	15	1.00	1.00	46	37	32.1	1.00
sp|P58252|EF2_MOUSE	1.00	1.00	50	32	44.87	1.00	22	1.00	37	1.00	32	1.00	1.00	52	32	47.55	1.00
sp|P01027|CO3_MOUSE	1.00	1.00	54	42	32.71	1.00	37	1.00	35	1.00	21	1.00	1.00	51	35	26.94	1.00
sp|Q8CI94|PYGB_MOUSE	1.00	1.00	47	30	39.5	1.00	24	1.00	33	1.00	30	1.00	1.00	43	29	46.03	1.00
sp|Q6P8J7|KCRS_MOUSE	1.00	1.00	43	20	58.95	1.00	38	1.00	25	1.00	30	1.00	1.00	44	19	53.46	1.00
tr|D3Z041|D3Z041_MOUSE	1.00	1.00	47	29	45.78	1.00	36	1.00	27	1.00	35	1.00	1.00	46	29	45.64	1.00
sp|P41216|ACSL1_MOUSE	1.00	1.00	47	29	45.78	1.00	36	1.00	27	1.00	35	1.00	1.00	46	29	45.64	1.00
sp|Q99PL5|RRBP1_MOUSE	1.00	1.00	45	33	24.74	1.00	23	1.00	23	1.00	24	1.00	1.00	38	31	22.43	1.00
sp|O70423|AOC3_MOUSE	1.00	1.00	32	16	30.2	1.00	18	1.00	27	1.00	10	1.00	1.00	34	17	30.2	1.00
sp|Q7TQ48|SRCA_MOUSE	1.00	1.00	40	22	34.29	1.00	31	1.00	30	1.00	21	1.00	1.00	47	23	37.91	1.00
sp|Q61838|A2M_MOUSE	1.00	1.00	46	32	31.17	1.00	21	1.00	38	1.00	24	1.00	1.00	59	36	34.92	1.00
sp|Q8BWT1|THIM_MOUSE	1.00	1.00	37	20	70.53	1.00	26	1.00	23	1.00	24	1.00	1.00	39	20	70.53	1.00
tr|E9QQ96|E9QQ96_MOUSE	1.00	1.00	40	34	6.82	1.00	30	1.00	22	0.78	6	1.00	1.00	50	43	8.26	1.00
sp|P97927|LAMA4_MOUSE	1.00	1.00	31	22	17.02	1.00	17	1.00	21	1.00	15	1.00	1.00	35	23	17.18	1.00
sp|Q8K4G1-2|LTBP4_MOUSE	1.00	1.00	33	28	22.94	1.00	25	1.00	23	1.00	14	1.00	1.00	38	33	28.69	1.00
sp|Q6P5E4|UGGG1_MOUSE	1.00	1.00	36	26	26.05	1.00	20	1.00	25	1.00	20	1.00	1.00	30	24	25.98	1.00
sp|Q8BH64|EHD2_MOUSE	1.00	1.00	38	21	51.2	1.00	26	1.00	25	1.00	21	1.00	1.00	47	27	64.46	1.00
sp|P50608|FMOD_MOUSE	1.00	1.00	38	9	34.84	1.00	25	1.00	28	1.00	12	1.00	1.00	41	9	34.84	1.00
sp|P04919|B3AT_MOUSE	1.00	1.00	38	19	31.11	1.00	25	1.00	25	1.00	30	1.00	1.00	48	21	33.91	1.00
sp|P39061-1|COIA1_MOUSE	1.00	1.00	41	16	15.52	1.00	24	1.00	28	0.96	16	1.00	1.00	42	17	16.11	1.00
sp|Q61941|NNTM_MOUSE	1.00	1.00	19	16	18.97	0.00	0	0.00	0	1.00	19	1.00	1.00	47	33	34.62	1.00
sp|O35074|PTGIS_MOUSE	1.00	1.00	36	19	49.1	1.00	32	1.00	25	1.00	23	1.00	1.00	34	20	47.31	1.00
tr|E9Q7G0|E9Q7G0_MOUSE	1.00	1.00	27	23	16.62	1.00	14	1.00	14	1.00	14	1.00	1.00	35	28	21.68	1.00
tr|Q59IW6|Q59IW6_MOUSE	1.00	1.00	40	25	28.84	1.00	34	1.00	36	1.00	24	1.00	1.00	46	26	31.13	1.00
sp|P05064|ALDOA_MOUSE	1.00	1.00	39	20	69.78	1.00	18	1.00	26	1.00	30	1.00	1.00	40	20	69.78	1.00
sp|Q9DB77|QCR2_MOUSE	1.00	1.00	37	16	44.59	1.00	26	1.00	22	1.00	30	1.00	1.00	33	17	44.81	1.00
sp|Q64521|GPDM_MOUSE	1.00	1.00	34	24	45.39	1.00	20	1.00	18	1.00	17	1.00	1.00	23	19	33.98	1.00
tr|J3QNR5|J3QNR5_MOUSE	0.91	0.91	42	16	48.65	0.96	25	0.00	30	0.63	29	0.82	0.82	43	15	44.82	0.80
sp|P07310|KCRM_MOUSE	1.00	1.00	34	16	46.98	1.00	16	1.00	24	1.00	29	1.00	1.00	35	17	50.66	1.00
sp|Q9DBG6|RPN2_MOUSE	1.00	1.00	38	17	37.72	1.00	23	1.00	22	1.00	24	1.00	1.00	37	16	36.93	1.00
tr|M0QWP1|M0QWP1_MOUSE	1.00	1.00	31	25	19.22	1.00	20	1.00	20	0.97	13	1.00	1.00	34	30	22.22	0.98
sp|P05213|TBA1B_MOUSE	1.00	1.00	47	22	62.53	1.00	33	1.00	41	1.00	34	1.00	1.00	50	21	58.09	1.00
sp|P68369|TBA1A_MOUSE	1.00	1.00	47	22	62.53	1.00	32	1.00	40	1.00	34	1.00	1.00	50	21	58.09	1.00
sp|P38647|GRP75_MOUSE	1.00	1.00	32	18	34.32	1.00	16	1.00	16	1.00	20	1.00	1.00	34	18	32.4	1.00
sp|P21981|TGM2_MOUSE	1.00	1.00	28	20	40.09	1.00	18	1.00	23	1.00	18	1.00	1.00	28	20	42.86	1.00
sp|O35206|COFA1_MOUSE	1.00	1.00	36	15	15.8	1.00	29	1.00	24	1.00	17	1.00	1.00	35	15	15.29	1.00
sp|P68368|TBA4A_MOUSE	1.00	1.00	45	21	58.26	1.00	31	1.00	40	1.00	32	1.00	1.00	49	20	53.79	1.00
sp|P11499|HS90B_MOUSE	1.00	1.00	45	30	47.51	1.00	27	1.00	34	1.00	29	1.00	1.00	43	28	49.86	1.00
sp|Q99JY0|ECHB_MOUSE	1.00	1.00	46	24	51.37	1.00	35	1.00	27	1.00	30	1.00	1.00	40	22	49.68	1.00
sp|Q8CIZ8|VWF_MOUSE	1.00	1.00	42	32	16.89	1.00	22	1.00	32	1.00	12	1.00	1.00	33	27	15.32	0.99
sp|Q9ERD7|TBB3_MOUSE	1.00	1.00	38	14	40.44	0.00	20	0.00	28	1.00	27	1.00	1.00	36	14	39.78	0.82
sp|P51174|ACADL_MOUSE	1.00	1.00	32	18	43.02	1.00	25	1.00	21	1.00	21	1.00	1.00	37	18	43.72	1.00
sp|P04247|MYG_MOUSE	1.00	1.00	34	15	84.42	1.00	19	1.00	20	1.00	30	1.00	1.00	26	12	75.97	1.00
sp|P24549|AL1A1_MOUSE	1.00	1.00	34	23	52.89	1.00	17	1.00	23	1.00	22	1.00	1.00	32	21	48.1	1.00
sp|Q91YQ5|RPN1_MOUSE	1.00	1.00	40	25	51.32	1.00	27	1.00	24	1.00	24	1.00	1.00	35	21	43.91	1.00
sp|P09055|ITB1_MOUSE	1.00	1.00	36	20	29.07	1.00	26	1.00	27	1.00	16	1.00	1.00	41	18	25.31	1.00
sp|P17426-2|AP2A1_MOUSE	1.00	1.00	36	24	30.16	1.00	20	1.00	26	1.00	19	1.00	1.00	44	28	35.81	1.00
sp|Q8CGC7|SYEP_MOUSE	1.00	1.00	37	28	26.52	1.00	17	1.00	24	1.00	18	1.00	1.00	33	26	25.79	1.00
sp|Q9QUP5|HPLN1_MOUSE	1.00	1.00	38	24	65.17	1.00	31	1.00	33	1.00	27	1.00	1.00	37	24	64.89	1.00
tr|D3YYN7|D3YYN7_MOUSE	1.00	1.00	43	28	35.9	1.00	32	1.00	27	0.99	20	1.00	1.00	36	26	33.69	1.00
sp|Q6PIE5|AT1A2_MOUSE	1.00	1.00	43	28	33.33	1.00	32	1.00	27	0.99	20	1.00	1.00	36	26	31.27	1.00
sp|P47857|K6PF_MOUSE	1.00	1.00	28	23	38.21	1.00	11	1.00	21	1.00	15	1.00	1.00	34	21	34.87	1.00
sp|Q6URW6-2|MYH14_MOUSE	1.00	0.99	36	23	15.96	0.96	27	0.84	22	0.67	20	1.00	0.98	37	21	13.5	0.44
sp|P26041|MOES_MOUSE	1.00	1.00	35	25	44.02	1.00	19	1.00	26	1.00	17	1.00	1.00	38	27	44.02	1.00
sp|P48962|ADT1_MOUSE	1.00	1.00	40	22	68.12	1.00	37	1.00	31	1.00	36	1.00	1.00	34	17	58.72	1.00
sp|P68373|TBA1C_MOUSE	1.00	0.94	41	20	52.78	0.89	29	0.89	34	0.92	29	1.00	0.95	43	19	48.33	1.00
sp|P14733|LMNB1_MOUSE	1.00	1.00	31	23	43.88	1.00	14	1.00	16	1.00	22	1.00	1.00	31	21	43.2	1.00
sp|Q61830|MRC1_MOUSE	1.00	1.00	37	26	25.48	1.00	24	1.00	23	1.00	22	1.00	1.00	30	21	18.41	1.00
sp|O08553|DPYL2_MOUSE	1.00	1.00	33	21	57.34	1.00	22	1.00	26	1.00	18	1.00	1.00	30	20	55.07	1.00
sp|P54071|IDHP_MOUSE	1.00	1.00	33	19	44.03	1.00	19	1.00	20	1.00	22	1.00	1.00	36	20	48.67	1.00
sp|Q02257|PLAK_MOUSE	1.00	1.00	31	22	42.95	1.00	23	1.00	13	1.00	8	1.00	1.00	30	19	40.67	1.00
sp|P47738|ALDH2_MOUSE	1.00	1.00	37	20	47.78	1.00	30	1.00	23	1.00	22	1.00	1.00	34	22	49.13	1.00
sp|Q6P5H2-2|NEST_MOUSE	1.00	1.00	22	15	13.79	1.00	12	1.00	12	1.00	10	1.00	1.00	27	18	16.48	0.73
sp|P35564|CALX_MOUSE	1.00	1.00	33	26	41.96	1.00	22	1.00	20	1.00	21	1.00	1.00	31	25	41.12	1.00

Sequence Id	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
sp|A2ASS6|TITIN_MOUSE	579	1.00	750	1.00	780	1.00	1.00	923	731	28.29	1.00	611	1.00	565	1.00	523
sp|Q02566|MYH6_MOUSE	307	1.00	344	1.00	419	1.00	1.00	445	153	62.69	1.00	350	1.00	309	1.00	328
sp|Q91Z83|MYH7_MOUSE	207	1.00	246	1.00	274	1.00	1.00	321	120	54.88	1.00	248	1.00	226	1.00	242
tr|E9PWQ3|E9PWQ3_MOUSE	220	1.00	271	1.00	224	1.00	1.00	272	123	46.99	1.00	217	1.00	220	1.00	206
tr|E9PZ16|E9PZ16_MOUSE	200	1.00	218	1.00	154	1.00	1.00	268	126	40.16	1.00	195	1.00	195	1.00	170
tr|E9QPE7|E9QPE7_MOUSE	168	1.00	182	1.00	68	1.00	1.00	282	116	57.28	1.00	205	1.00	189	1.00	180
sp|O08638|MYH11_MOUSE	158	1.00	167	1.00	65	1.00	1.00	267	113	54.56	1.00	196	1.00	181	1.00	171
tr|J3QQ16|J3QQ16_MOUSE	188	1.00	228	1.00	190	1.00	1.00	234	110	48.67	1.00	194	1.00	196	1.00	183
tr|B7FAU9|B7FAU9_MOUSE	164	1.00	161	1.00	91	1.00	1.00	197	114	60.36	1.00	146	1.00	140	1.00	126
tr|A3KGU7|A3KGU7_MOUSE	76	1.00	140	1.00	123	1.00	1.00	152	98	48.77	1.00	88	1.00	85	1.00	100
sp|P26039|TLN1_MOUSE	88	1.00	99	1.00	83	1.00	1.00	153	87	50.41	1.00	102	1.00	88	1.00	99
tr|E9Q616|E9Q616_MOUSE	81	1.00	160	1.00	127	1.00	1.00	175	129	29.7	1.00	95	1.00	90	1.00	114
sp|Q8VDD5|MYH9_MOUSE	94	1.00	145	1.00	103	1.00	1.00	196	101	53.47	1.00	135	1.00	128	1.00	135
sp|Q62261|SPTB2_MOUSE	70	1.00	122	1.00	112	1.00	1.00	146	96	50.91	1.00	88	1.00	72	1.00	95
sp|Q9JHU4|DYHC1_MOUSE	67	1.00	97	1.00	91	1.00	1.00	156	106	29.52	1.00	94	1.00	75	1.00	98
sp|Q61879|MYH10_MOUSE	75	1.00	100	1.00	77	1.00	1.00	141	81	46.05	1.00	93	1.00	96	1.00	76
sp|Q61554|FBN1_MOUSE	102	1.00	119	1.00	105	1.00	1.00	142	84	38.91	1.00	112	1.00	103	1.00	93
sp|P16546|SPTN1_MOUSE	66	0.81	101	1.00	94	1.00	1.00	117	74	41.34	0.87	65	0.76	69	0.87	78
sp|P20152|VIME_MOUSE	96	1.00	124	1.00	110	1.00	1.00	132	46	76.39	1.00	96	1.00	97	1.00	112
sp|P11276|FINC_MOUSE	94	1.00	141	1.00	77	1.00	1.00	149	73	42.43	1.00	101	1.00	95	1.00	114
sp|Q9QXS1-2|PLEC_MOUSE	53	1.00	104	1.00	77	1.00	1.00	109	76	23.5	1.00	64	1.00	55	1.00	77
sp|P08032|SPTA1_MOUSE	13	1.00	51	1.00	67	1.00	1.00	106	79	45.84	1.00	47	1.00	61	1.00	70
tr|Q3UGX2|Q3UGX2_MOUSE	22	1.00	50	1.00	84	1.00	1.00	105	76	43.15	1.00	50	1.00	56	1.00	67
sp|P19096|FAS_MOUSE	24	1.00	38	1.00	121	1.00	1.00	51	39	21.33	1.00	29	1.00	28	1.00	27
sp|Q62009-2|POSTN_MOUSE	66	1.00	82	1.00	70	1.00	1.00	103	40	59.8	1.00	78	1.00	86	1.00	79
sp|Q62009|POSTN_MOUSE	67	1.00	85	1.00	72	1.00	1.00	104	41	58.59	1.00	78	1.00	87	1.00	80
sp|Q61001|LAMA5_MOUSE	48	1.00	63	1.00	53	1.00	1.00	98	60	23.61	1.00	65	1.00	55	1.00	62
sp|Q68FD5|CLH1_MOUSE	59	1.00	90	1.00	89	1.00	1.00	107	55	42.69	1.00	67	1.00	69	1.00	71
sp|O55143-2|AT2A2_MOUSE	94	1.00	86	1.00	95	1.00	1.00	99	46	49	1.00	74	1.00	77	1.00	67
sp|Q61292|LAMB2_MOUSE	51	1.00	72	1.00	57	1.00	1.00	100	57	40.69	1.00	67	1.00	68	1.00	67
tr|F8VQJ3|F8VQJ3_MOUSE	49	1.00	68	1.00	50	1.00	1.00	97	54	43.12	1.00	63	1.00	54	1.00	64
sp|O55143|AT2A2_MOUSE	91	1.00	85	1.00	92	1.00	1.00	97	46	47.41	1.00	73	1.00	74	1.00	66
sp|Q04857|CO6A1_MOUSE	78	1.00	86	1.00	71	1.00	1.00	88	35	42.83	1.00	66	1.00	73	1.00	71
sp|Q9JI91|ACTN2_MOUSE	73	1.00	81	1.00	80	1.00	1.00	95	48	63.65	1.00	69	1.00	63	1.00	50
sp|Q64727|VINC_MOUSE	59	1.00	57	1.00	52	1.00	1.00	95	47	53.38	1.00	66	1.00	55	1.00	62
tr|A1BN54|A1BN54_MOUSE	68	1.00	69	1.00	55	1.00	1.00	93	50	65.16	1.00	68	1.00	62	1.00	52
sp|Q7TPR4|ACTN1_MOUSE	66	1.00	68	1.00	54	1.00	1.00	91	49	64.24	1.00	65	1.00	61	1.00	52
sp|Q60847-2|COCA1_MOUSE	49	1.00	76	1.00	58	1.00	1.00	108	70	29.79	1.00	59	1.00	71	1.00	69
sp|P56480|ATPB_MOUSE	73	1.00	71	1.00	75	1.00	1.00	81	24	68.05	1.00	62	1.00	62	1.00	56
sp|Q91ZX7|LRP1_MOUSE	30	1.00	65	1.00	49	1.00	1.00	89	63	18.09	1.00	60	1.00	38	1.00	54
sp|P48678|LMNA_MOUSE	50	1.00	73	1.00	51	1.00	1.00	86	48	72.78	1.00	56	1.00	57	1.00	56
sp|Q8C6K9|CO6A6_MOUSE	49	1.00	55	1.00	58	1.00	1.00	79	47	25.87	1.00	58	1.00	48	1.00	49
sp|Q8BMS1|ECHA_MOUSE	73	1.00	72	1.00	82	1.00	1.00	84	32	55.05	1.00	66	1.00	55	1.00	60
sp|Q02788|CO6A2_MOUSE	52	1.00	66	1.00	54	1.00	1.00	75	35	33.56	1.00	55	1.00	55	1.00	58
sp|P57780|ACTN4_MOUSE	39	1.00	57	1.00	47	1.00	1.00	69	42	56.03	1.00	53	1.00	43	1.00	39
sp|Q9CZ13|QCR1_MOUSE	32	1.00	37	1.00	43	1.00	1.00	52	18	53.96	1.00	34	1.00	44	1.00	31
sp|Q5SX39|MYH4_MOUSE	52	0.95	50	1.00	71	1.00	1.00	75	45	16.86	1.00	65	0.98	51	0.98	52
sp|Q80X90|FLNB_MOUSE	42	1.00	56	1.00	36	1.00	1.00	68	56	29.32	1.00	45	1.00	42	1.00	41
sp|Q61702|ITIH1_MOUSE	30	1.00	64	1.00	46	1.00	1.00	67	31	40.02	1.00	50	1.00	60	1.00	51
sp|P28654|PGS2_MOUSE	60	1.00	66	1.00	60	1.00	1.00	68	18	51.41	1.00	55	1.00	56	1.00	55
tr|G3UW82|G3UW82_MOUSE	50	1.00	48	1.00	64	1.00	1.00	69	40	13.75	1.00	58	1.00	51	1.00	51
sp|Q69ZN7|MYOF_MOUSE	31	1.00	55	1.00	39	1.00	1.00	79	55	34.33	1.00	48	1.00	49	1.00	42
sp|P62737|ACTA_MOUSE	71	1.00	64	1.00	59	1.00	1.00	75	17	63.66	1.00	59	1.00	65	1.00	56
sp|P68033|ACTC_MOUSE	71	1.00	65	1.00	59	1.00	1.00	75	17	63.66	1.00	59	1.00	65	1.00	56
sp|P13542|MYH8_MOUSE	49	0.86	49	1.00	65	1.00	1.00	68	42	14.92	1.00	61	0.98	51	0.98	52
tr|D3Z576|D3Z576_MOUSE	47	1.00	53	1.00	46	1.00	1.00	68	56	27.44	1.00	42	1.00	41	1.00	43
sp|Q8VHX6-2|FLNC_MOUSE	47	1.00	53	1.00	46	1.00	1.00	68	56	27.89	1.00	42	1.00	41	1.00	43
sp|P11531|DMD_MOUSE	29	1.00	39	1.00	28	1.00	1.00	47	40	15.58	1.00	31	1.00	23	1.00	21
sp|Q99KI0|ACON_MOUSE	76	1.00	62	1.00	74	1.00	1.00	80	32	51.41	1.00	52	1.00	58	1.00	46
tr|F8VQ43|F8VQ43_MOUSE	43	1.00	55	1.00	50	1.00	1.00	64	50	22.16	1.00	43	1.00	34	1.00	42
sp|Q60597|ODO1_MOUSE	42	1.00	43	1.00	48	1.00	1.00	62	37	44.18	1.00	36	1.00	38	1.00	37
sp|E9Q401|RYR2_MOUSE	41	1.00	51	1.00	50	1.00	1.00	61	54	14.12	1.00	39	1.00	29	1.00	23
sp|E9Q557|DESP_MOUSE	31	1.00	36	1.00	42	1.00	1.00	62	46	21.51	1.00	37	1.00	25	1.00	36
sp|P07724|ALBU_MOUSE	51	1.00	53	1.00	53	1.00	1.00	60	38	66.94	1.00	47	1.00	44	1.00	43
sp|P28653|PGS1_MOUSE	42	1.00	52	1.00	50	1.00	1.00	67	16	58.54	1.00	46	1.00	51	1.00	41
tr|E9Q9T8|E9Q9T8_MOUSE	68	1.00	39	1.00	60	1.00	1.00	62	45	46.05	1.00	45	1.00	43	1.00	37
tr|E9PYH0|E9PYH0_MOUSE	27	1.00	57	1.00	49	1.00	1.00	67	36	13.3	1.00	47	1.00	53	1.00	42
sp|P50544|ACADV_MOUSE	45	1.00	42	1.00	45	1.00	1.00	63	33	60.52	1.00	43	1.00	43	1.00	37
sp|P99024|TBB5_MOUSE	43	1.00	45	1.00	42	1.00	1.00	52	18	55.63	1.00	33	1.00	38	1.00	34
sp|P21956-2|MFGM_MOUSE	41	1.00	45	1.00	34	1.00	1.00	70	23	52.82	1.00	43	1.00	49	1.00	43
sp|Q03265|ATPA_MOUSE	54	1.00	49	1.00	55	1.00	1.00	61	29	52.62	1.00	48	1.00	56	1.00	44
tr|E9Q6R7|E9Q6R7_MOUSE	14	1.00	42	1.00	21	1.00	1.00	41	32	13.73	1.00	25	1.00	15	1.00	24
sp|Q9JK53|PRELP_MOUSE	52	1.00	48	1.00	42	1.00	1.00	61	14	38.62	1.00	38	1.00	53	1.00	37
sp|Q8VDN2|AT1A1_MOUSE	41	1.00	44	1.00	47	1.00	1.00	61	36	39.2	1.00	43	1.00	36	1.00	37
tr|O35452|O35452_MOUSE	27	1.00	55	1.00	41	1.00	1.00	59	48	15.68	1.00	41	1.00	33	1.00	41
sp|Q91VD9|NDUS1_MOUSE	34	1.00	44	1.00	53	1.00	1.00	54	31	52.68	1.00	44	1.00	33	1.00	35
sp|P68134|ACTS_MOUSE	58	1.00	59	1.00	48	1.00	1.00	61	16	63.4	1.00	46	1.00	56	1.00	45
sp|P20029|GRP78_MOUSE	29	1.00	44	1.00	40	1.00	1.00	53	32	52.21	1.00	33	1.00	37	1.00	38
sp|P13541|MYH3_MOUSE	45	1.00	40	1.00	58	1.00	1.00	58	35	13.25	1.00	49	0.99	42	1.00	43
sp|P31001|DESM_MOUSE	40	1.00	49	1.00	45	1.00	1.00	52	26	58.64	1.00	39	1.00	41	1.00	32
sp|P10493|NID1_MOUSE	40	1.00	50	1.00	37	1.00	1.00	55	35	35.66	1.00	42	1.00	38	1.00	31
sp|P63260|ACTG_MOUSE	53	1.00	54	1.00	44	1.00	1.00	55	16	62.93	1.00	43	1.00	50	1.00	41
tr|D3Z7D5|D3Z7D5_MOUSE	33	1.00	38	1.00	35	1.00	1.00	47	25	27.87	1.00	35	0.99	30	1.00	37
sp|P09470|ACE_MOUSE	33	1.00	43	1.00	30	1.00	1.00	53	32	30.11	1.00	34	1.00	35	1.00	34
tr|B1AR69|B1AR69_MOUSE	39	1.00	40	1.00	53	1.00	1.00	52	30	11.04	1.00	43	0.76	41	1.00	40
sp|P14824|ANXA6_MOUSE	39	1.00	25	1.00	37	1.00	1.00	54	37	64.78	1.00	43	1.00	41	1.00	38
sp|P63017|HSP7C_MOUSE	27	1.00	35	1.00	37	1.00	1.00	46	25	44.74	1.00	31	1.00	32	1.00	37
sp|Q8VCM7|FIBG_MOUSE	26	1.00	33	1.00	26	1.00	1.00	58	25	73.39	1.00	43	1.00	38	1.00	32
sp|P68372|TBB4B_MOUSE	41	1.00	37	1.00	39	1.00	1.00	51	19	61.57	1.00	34	1.00	34	1.00	34
tr|Q80YQ1|Q80YQ1_MOUSE	24	1.00	38	1.00	21	1.00	1.00	66	42	45.26	1.00	49	1.00	40	1.00	34
sp|Q9R0G6|COMP_MOUSE	24	1.00	35	1.00	31	1.00	1.00	43	25	49.14	1.00	35	1.00	29	1.00	24
sp|Q9JKF1|IQGA1_MOUSE	22	1.00	25	1.00	24	1.00	1.00	46	34	29.39	1.00	28	1.00	20	1.00	30
sp|Q7TMM9|TBB2A_MOUSE	35	1.00	32	1.00	31	1.00	1.00	41	16	50.79	0.99	29	0.99	29	0.99	30
tr|E9PUM4|E9PUM4_MOUSE	17	1.00	25	1.00	20	1.00	1.00	32	26	14.63	0.99	17	1.00	20	1.00	20
sp|Q9CWF2|TBB2B_MOUSE	35	1.00	32	0.99	30	1.00	1.00	41	16	50.79	0.99	29	0.99	29	0.99	30
tr|E9Q035|E9Q035_MOUSE	27	1.00	29	1.00	30	1.00	1.00	45	32	38.14	1.00	29	1.00	30	1.00	28
sp|P97449|AMPN_MOUSE	23	1.00	30	1.00	26	1.00	1.00	31	17	21.74	1.00	17	1.00	16	1.00	21
tr|Q14BI5|Q14BI5_MOUSE	41	1.00	28	1.00	37	1.00	1.00	45	33	29.12	1.00	28	1.00	28	1.00	21
sp|Q9WUB3|PYGM_MOUSE	33	1.00	28	1.00	52	1.00	1.00	42	31	41.21	1.00	25	1.00	21	1.00	27
sp|Q9DBG3-2|AP2B1_MOUSE	19	1.00	34	1.00	28	1.00	1.00	29	22	29.23	0.99	20	0.86	18	0.85	17
sp|Q9D6F9|TBB4A_MOUSE	39	1.00	36	1.00	37	1.00	1.00	47	16	52.25	1.00	34	1.00	31	1.00	31
sp|Q921I1|TRFE_MOUSE	28	1.00	29	1.00	30	1.00	1.00	45	32	53.95	1.00	29	1.00	30	1.00	30
sp|Q8K2B3|DHSA_MOUSE	32	1.00	27	1.00	36	1.00	1.00	38	24	52.26	1.00	28	1.00	31	1.00	24
sp|Q8K0E8|FIBB_MOUSE	23	1.00	32	1.00	26	1.00	1.00	61	26	57.38	1.00	46	1.00	49	1.00	43
sp|P08113|ENPL_MOUSE	30	1.00	41	1.00	37	1.00	1.00	50	32	43.77	1.00	34	1.00	36	1.00	34
sp|Q8VHY0|CSPG4_MOUSE	21	1.00	32	1.00	14	1.00	1.00	37	27	16.03	1.00	23	1.00	20	1.00	18
sp|Q9WTI7-3|MYO1C_MOUSE	31	1.00	33	1.00	25	1.00	1.00	50	31	36.88	1.00	32	1.00	34	1.00	28
sp|P82198|BGH3_MOUSE	29	1.00	54	1.00	24	1.00	1.00	48	27	55.93	1.00	37	1.00	34	1.00	30
tr|F8WIT2|F8WIT2_MOUSE	37	1.00	23	1.00	35	1.00	1.00	49	35	62.52	1.00	40	1.00	38	1.00	34
sp|P16858|G3P_MOUSE	29	1.00	38	1.00	35	1.00	1.00	31	11	44.74	1.00	24	1.00	23	1.00	25
sp|Q8CAQ8-5|IMMT_MOUSE	27	1.00	31	1.00	35	1.00	1.00	44	26	41.39	1.00	32	1.00	33	1.00	27
sp|P26231|CTNA1_MOUSE	18	1.00	30	1.00	21	1.00	1.00	32	23	36.31	1.00	18	1.00	20	1.00	15
sp|Q61703|ITIH2_MOUSE	18	1.00	37	1.00	23	1.00	1.00	42	19	28.01	1.00	28	1.00	29	1.00	26
sp|Q62234|MYOM1_MOUSE	38	1.00	30	1.00	36	1.00	1.00	44	36	30.11	1.00	32	1.00	28	1.00	27
tr|E9Q1Y9|E9Q1Y9_MOUSE	4	0.00	0	1.00	26	1.00	1.00	22	17	37.58	1.00	19	0.97	11	0.94	9
sp|Q8BH59|CMC1_MOUSE	36	1.00	31	1.00	39	1.00	1.00	41	26	51.55	1.00	25	1.00	29	1.00	21
sp|Q80YX1-2|TENA_MOUSE	7	1.00	38	1.00	19	1.00	1.00	33	30	20.85	1.00	21	1.00	17	1.00	12
sp|P27773|PDIA3_MOUSE	28	1.00	39	1.00	28	1.00	1.00	48	29	58.61	1.00	29	1.00	35	1.00	29
sp|P63038|CH60_MOUSE	29	1.00	27	1.00	25	1.00	1.00	31	21	51.83	1.00	19	1.00	17	1.00	24
sp|Q62234-2|MYOM1_MOUSE	38	1.00	30	1.00	35	1.00	1.00	44	36	31.93	1.00	33	1.00	27	1.00	28
sp|Q01853|TERA_MOUSE	23	1.00	29	1.00	29	1.00	1.00	40	27	43.8	1.00	28	1.00	21	1.00	28
sp|P52480|KPYM_MOUSE	31	1.00	32	1.00	39	1.00	1.00	32	26	53.3	1.00	24	1.00	25	1.00	24
sp|P52480-2|KPYM_MOUSE	32	1.00	32	1.00	40	1.00	1.00	34	28	54.99	1.00	25	1.00	27	1.00	25
tr|E9Q0S6|E9Q0S6_MOUSE	31	1.00	33	1.00	20	1.00	1.00	22	20	16.42	1.00	15	1.00	14	1.00	11
sp|P58252|EF2_MOUSE	41	1.00	26	1.00	35	1.00	1.00	38	30	46.39	1.00	18	1.00	27	1.00	17
sp|P01027|CO3_MOUSE	36	1.00	31	1.00	34	1.00	1.00	45	33	22.61	1.00	27	1.00	27	1.00	31
sp|Q8CI94|PYGB_MOUSE	26	1.00	26	1.00	35	1.00	1.00	42	29	40.69	1.00	20	1.00	27	1.00	31
sp|Q6P8J7|KCRS_MOUSE	32	1.00	32	1.00	34	1.00	1.00	42	19	53.46	1.00	27	1.00	33	1.00	29
tr|D3Z041|D3Z041_MOUSE	28	1.00	26	1.00	34	1.00	1.00	41	24	41.34	1.00	27	1.00	25	1.00	26
sp|P41216|ACSL1_MOUSE	28	1.00	26	1.00	34	1.00	1.00	41	24	41.34	1.00	27	1.00	25	1.00	26
sp|Q99PL5|RRBP1_MOUSE	10	1.00	27	1.00	24	1.00	1.00	34	27	21.5	1.00	21	1.00	17	1.00	23
sp|O70423|AOC3_MOUSE	26	1.00	27	1.00	8	1.00	1.00	30	16	30.07	1.00	19	1.00	23	0.99	12
sp|Q7TQ48|SRCA_MOUSE	25	1.00	31	1.00	38	1.00	1.00	39	23	37.91	1.00	32	1.00	28	1.00	24
sp|Q61838|A2M_MOUSE	26	1.00	22	1.00	50	1.00	1.00	35	26	22.88	1.00	19	1.00	18	1.00	19
sp|Q8BWT1|THIM_MOUSE	27	1.00	18	1.00	25	1.00	1.00	41	19	70.28	1.00	25	1.00	25	1.00	26
tr|E9QQ96|E9QQ96_MOUSE	26	1.00	21	1.00	30	1.00	1.00	30	28	5.22	1.00	21	1.00	14	1.00	13
sp|P97927|LAMA4_MOUSE	17	1.00	24	1.00	18	1.00	1.00	34	22	15.14	1.00	20	1.00	17	1.00	19
sp|Q8K4G1-2|LTBP4_MOUSE	23	1.00	27	1.00	24	1.00	1.00	37	31	26.62	1.00	29	1.00	22	1.00	27
sp|Q6P5E4|UGGG1_MOUSE	11	1.00	21	1.00	18	1.00	1.00	30	19	19.15	1.00	15	1.00	14	1.00	16
sp|Q8BH64|EHD2_MOUSE	36	1.00	30	1.00	26	1.00	1.00	30	17	40.52	1.00	14	1.00	18	1.00	20
sp|P50608|FMOD_MOUSE	32	1.00	34	1.00	24	1.00	1.00	23	5	23.67	1.00	16	1.00	16	1.00	13
sp|P04919|B3AT_MOUSE	19	1.00	29	1.00	41	1.00	1.00	45	20	32.83	1.00	29	1.00	38	1.00	39
sp|P39061-1|COIA1_MOUSE	28	1.00	30	0.95	14	1.00	1.00	39	17	15.46	1.00	32	1.00	29	1.00	24
sp|Q61941|NNTM_MOUSE	32	1.00	25	1.00	38	1.00	1.00	41	27	30.2	1.00	29	1.00	24	1.00	23
sp|O35074|PTGIS_MOUSE	23	1.00	27	1.00	24	1.00	1.00	33	19	44.31	1.00	21	1.00	27	1.00	21
tr|E9Q7G0|E9Q7G0_MOUSE	7	1.00	23	1.00	14	1.00	1.00	19	18	12.85	1.00	9	1.00	6	1.00	12
tr|Q59IW6|Q59IW6_MOUSE	27	1.00	38	1.00	31	1.00	1.00	40	23	25.45	1.00	32	1.00	25	1.00	31
sp|P05064|ALDOA_MOUSE	18	1.00	20	1.00	34	1.00	1.00	29	17	53.3	1.00	15	1.00	18	1.00	16
sp|Q9DB77|QCR2_MOUSE	26	1.00	25	1.00	26	1.00	1.00	34	17	44.81	1.00	24	1.00	29	1.00	22
sp|Q64521|GPDM_MOUSE	11	1.00	11	1.00	17	1.00	1.00	21	17	27.65	1.00	11	1.00	11	1.00	14
tr|J3QNR5|J3QNR5_MOUSE	30	0.00	25	0.25	29	0.85	0.85	39	14	38.96	0.00	27	0.63	29	0.00	25
sp|P07310|KCRM_MOUSE	12	1.00	22	1.00	27	1.00	1.00	19	14	48.29	1.00	8	1.00	18	1.00	11
sp|Q9DBG6|RPN2_MOUSE	17	1.00	27	1.00	21	1.00	1.00	28	12	29.16	1.00	18	1.00	17	1.00	21
tr|M0QWP1|M0QWP1_MOUSE	14	1.00	28	1.00	15	1.00	1.00	34	29	22.47	1.00	24	1.00	19	1.00	25
sp|P05213|TBA1B_MOUSE	30	1.00	39	1.00	40	1.00	1.00	38	18	56.98	1.00	30	1.00	30	1.00	31
sp|P68369|TBA1A_MOUSE	28	1.00	38	1.00	40	1.00	1.00	38	18	56.98	1.00	28	1.00	31	1.00	29
sp|P38647|GRP75_MOUSE	13	1.00	22	1.00	22	1.00	1.00	34	22	42.42	1.00	21	1.00	15	1.00	23
sp|P21981|TGM2_MOUSE	16	1.00	20	1.00	20	1.00	1.00	37	23	47.08	1.00	22	1.00	26	1.00	24
sp|O35206|COFA1_MOUSE	21	1.00	30	1.00	15	1.00	1.00	33	15	15.29	1.00	24	1.00	24	1.00	21
sp|P68368|TBA4A_MOUSE	26	1.00	37	1.00	39	1.00	1.00	37	17	52.68	1.00	29	1.00	29	1.00	28
sp|P11499|HS90B_MOUSE	24	1.00	35	1.00	37	1.00	1.00	36	24	42.4	1.00	24	1.00	26	1.00	25
sp|Q99JY0|ECHB_MOUSE	25	1.00	26	1.00	33	1.00	1.00	33	22	51.37	1.00	22	1.00	28	1.00	19
sp|Q8CIZ8|VWF_MOUSE	7	1.00	24	1.00	18	1.00	1.00	25	22	10.49	1.00	15	1.00	12	1.00	12
sp|Q9ERD7|TBB3_MOUSE	22	0.00	24	1.00	27	1.00	1.00	36	13	34.89	1.00	27	1.00	23	1.00	24
sp|P51174|ACADL_MOUSE	14	1.00	23	1.00	33	1.00	1.00	31	17	42.79	1.00	18	1.00	24	1.00	22
sp|P04247|MYG_MOUSE	11	1.00	19	1.00	21	1.00	1.00	19	8	62.34	1.00	11	1.00	15	1.00	15
sp|P24549|AL1A1_MOUSE	14	1.00	20	1.00	24	1.00	1.00	27	17	42.91	1.00	18	1.00	17	1.00	20
sp|Q91YQ5|RPN1_MOUSE	25	1.00	22	1.00	16	1.00	1.00	22	19	35.86	1.00	15	1.00	17	1.00	12
sp|P09055|ITB1_MOUSE	25	1.00	30	1.00	15	1.00	1.00	38	19	29.32	1.00	27	1.00	18	1.00	22
sp|P17426-2|AP2A1_MOUSE	19	1.00	28	1.00	21	1.00	1.00	34	23	30.16	1.00	20	1.00	17	1.00	20
sp|Q8CGC7|SYEP_MOUSE	9	1.00	19	1.00	24	1.00	1.00	27	22	20.63	1.00	19	1.00	10	1.00	15
sp|Q9QUP5|HPLN1_MOUSE	25	1.00	29	1.00	17	1.00	1.00	37	22	65.45	1.00	29	1.00	30	1.00	27
tr|D3YYN7|D3YYN7_MOUSE	24	1.00	29	0.96	22	1.00	1.00	37	27	34.74	1.00	24	0.99	21	0.98	19
sp|Q6PIE5|AT1A2_MOUSE	24	1.00	29	0.96	22	1.00	1.00	37	27	32.25	1.00	24	0.99	21	0.98	19
sp|P47857|K6PF_MOUSE	17	1.00	17	1.00	21	1.00	1.00	24	18	28.72	1.00	16	1.00	13	1.00	14
sp|Q6URW6-2|MYH14_MOUSE	18	0.76	23	0.92	24	1.00	0.80	27	15	8.38	0.56	19	0.55	19	0.43	17
sp|P26041|MOES_MOUSE	29	1.00	24	1.00	27	1.00	1.00	36	25	37.95	1.00	25	1.00	23	1.00	26
sp|P48962|ADT1_MOUSE	31	1.00	32	1.00	32	1.00	1.00	35	18	62.75	1.00	28	1.00	32	1.00	33
sp|P68373|TBA1C_MOUSE	29	1.00	35	0.92	34	1.00	1.00	35	16	47.22	1.00	28	1.00	28	1.00	30
sp|P14733|LMNB1_MOUSE	14	1.00	27	1.00	13	1.00	1.00	25	19	38.95	1.00	16	1.00	12	1.00	15
sp|Q61830|MRC1_MOUSE	15	1.00	20	1.00	16	1.00	1.00	24	17	14.7	1.00	14	1.00	14	1.00	14
sp|O08553|DPYL2_MOUSE	18	1.00	25	1.00	22	1.00	1.00	28	20	53.15	1.00	17	1.00	20	1.00	17
sp|P54071|IDHP_MOUSE	24	1.00	15	1.00	27	1.00	1.00	29	19	42.48	1.00	21	1.00	22	1.00	18
sp|Q02257|PLAK_MOUSE	16	1.00	18	1.00	18	1.00	1.00	22	16	28.59	1.00	13	1.00	13	1.00	10
sp|P47738|ALDH2_MOUSE	24	1.00	25	1.00	26	1.00	1.00	31	17	41.62	1.00	21	1.00	25	1.00	21
sp|Q6P5H2-2|NEST_MOUSE	4	1.00	23	1.00	13	1.00	1.00	22	14	11.15	0.99	9	0.98	7	1.00	15
sp|P35564|CALX_MOUSE	14	1.00	25	1.00	26	1.00	1.00	29	24	38.24	1.00	24	1.00	20	1.00	20

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|Q3U7R1|ESYT1_MOUSE	Extended synaptotagn	Esyt1	1092	121.46	5.57	1.00	1.00	43	29	36.26	1.00	24	1.00	28	1.00	27	1.00	1.00	36	27	33.97	1.00	29	1.00	23	1.00	22	1.00	1.00	29	19	24.73	1.00	19	1.00	23	1.00	18	1.00	1.00	31	22	26.74	1.00	19	1.00	25	1.00	20
TOP PROTEIN	sp|Q9DB20|ATPO_MOUSE	ATP synthase subunit	Atp5o	213	23.33	10.43	1.00	1.00	29	11	62.44	1.00	15	1.00	20	1.00	22	1.00	1.00	34	11	62.44	1.00	27	1.00	18	1.00	25	1.00	1.00	30	11	62.44	1.00	18	1.00	21	1.00	22	1.00	1.00	21	8	46.01	1.00	17	1.00	18	1.00	19
TOP PROTEIN	tr|E9PV24|E9PV24_MOUSE	Protein Fga	Fga	789	87.36	5.72	1.00	1.00	38	22	37.77	1.00	15	1.00	32	1.00	18	1.00	1.00	46	25	40.56	1.00	25	1.00	37	1.00	23	1.00	1.00	35	20	34.35	1.00	21	1.00	25	1.00	19	1.00	1.00	43	22	36.12	1.00	29	1.00	27	1.00	31
TOP PROTEIN	sp|Q9Z1T2|TSP4_MOUSE	Thrombospondin-4	Thbs4	963	106.28	4.27	1.00	1.00	25	15	27.21	1.00	17	1.00	14	1.00	17	1.00	1.00	26	16	30.84	1.00	17	1.00	21	1.00	4	1.00	1.00	28	17	33.54	1.00	15	1.00	18	1.00	15	1.00	1.00	17	12	19.52	1.00	14	1.00	12	1.00	11
TOP PROTEIN	sp|O88322|NID2_MOUSE	Nidogen-2	Nid2	1403	153.80	5.06	1.00	1.00	26	19	23.52	1.00	18	1.00	17	1.00	19	1.00	1.00	30	21	25.73	1.00	21	1.00	23	1.00	16	1.00	1.00	30	24	26.44	1.00	18	1.00	21	1.00	21	1.00	1.00	27	18	22.45	1.00	20	1.00	19	1.00	21
TOP PROTEIN	sp|O35643|AP1B1_MOUSE	AP-1 complex subunit	Ap1b1	943	103.85	4.89	1.00	1.00	30	23	35.31	0.54	11	1.00	21	1.00	16	1.00	1.00	29	18	31.28	1.00	12	1.00	23	1.00	15	1.00	1.00	35	23	35.63	1.00	10	1.00	22	1.00	21	1.00	0.69	18	15	20.36	0.32	11	0.53	11	0.55	11
TOP PROTEIN	sp|P97807-2|FUMH_MOUSE	Isoform Cytoplasmic o	Fh	467	50.00	7.97	1.00	1.00	29	17	56.53	0.98	8	1.00	13	1.00	21	1.00	1.00	32	18	62.74	1.00	25	1.00	10	1.00	13	1.00	1.00	31	16	52.46	1.00	22	1.00	12	1.00	20	1.00	1.00	20	14	38.33	1.00	12	1.00	16	1.00	12
TOP PROTEIN	sp|Q8BZF8|PGM5_MOUSE	Phosphoglucomutase-	Pgm5	567	62.16	6.81	1.00	1.00	30	19	45.15	1.00	16	1.00	11	1.00	23	1.00	1.00	21	13	36.86	1.00	14	1.00	16	1.00	6	1.00	1.00	21	15	40.21	1.00	18	1.00	10	1.00	8	1.00	1.00	22	14	30.69	1.00	17	1.00	11	1.00	10
TOP PROTEIN	sp|Q61704|ITIH3_MOUSE	Inter-alpha-trypsin inh	Itih3	889	99.28	5.64	1.00	1.00	32	19	34.65	1.00	11	1.00	19	1.00	21	1.00	1.00	31	18	29.25	1.00	22	1.00	24	1.00	23	1.00	1.00	32	19	30.6	1.00	12	1.00	28	1.00	16	1.00	1.00	34	19	29.13	1.00	16	1.00	28	1.00	22
TOP PROTEIN	sp|Q8CAQ8-2|IMMT_MOUSE	Isoform 2 of Mitochon	Immt	746	82.86	6.16	1.00	1.00	32	16	32.84	0.99	17	1.00	24	1.00	23	1.00	1.00	32	17	34.99	0.99	20	1.00	21	1.00	23	1.00	1.00	27	16	35.12	0.97	18	1.00	21	0.99	22	1.00	1.00	30	15	32.84	1.00	23	1.00	22	0.95	16
TOP PROTEIN	sp|Q3TZZ7|ESYT2_MOUSE	Extended synaptotagn	Esyt2	845	94.06	7.61	1.00	1.00	27	20	37.63	1.00	19	1.00	19	1.00	18	1.00	1.00	23	18	31.72	1.00	16	1.00	15	1.00	11	1.00	1.00	23	16	28.4	1.00	13	1.00	13	1.00	15	1.00	1.00	28	18	30.65	1.00	21	1.00	8	1.00	16
TOP PROTEIN	sp|Q921U8|SMTN_MOUSE	Smoothelin	Smtn	923	100.21	9.25	1.00	1.00	32	24	34.34	1.00	19	0.96	9	1.00	25	1.00	1.00	20	18	28.49	0.99	14	1.00	17	0.68	3	1.00	1.00	27	22	31.09	1.00	20	1.00	19	0.69	4	1.00	0.98	13	11	17.01	0.91	7	0.84	7	0.95	8
TOP PROTEIN	sp|Q9JKS4-3|LDB3_MOUSE	Isoform 3 of LIM doma	Ldb3	661	70.69	7.83	1.00	1.00	32	22	48.71	1.00	10	1.00	20	1.00	20	1.00	1.00	27	19	39.79	1.00	18	1.00	14	1.00	11	1.00	1.00	29	19	41.91	1.00	22	1.00	14	1.00	17	1.00	1.00	24	20	41.75	1.00	13	1.00	9	0.99	10
TOP PROTEIN	sp|P21619|LMNB2_MOUSE	Lamin-B2	Lmnb2	596	67.26	5.29	1.00	1.00	30	22	43.96	1.00	18	1.00	17	1.00	12	1.00	1.00	27	22	42.95	1.00	20	1.00	16	1.00	13	1.00	1.00	28	23	50	1.00	10	1.00	17	1.00	13	1.00	1.00	25	20	35.91	1.00	14	1.00	12	1.00	18
TOP PROTEIN	sp|Q6ZWR6-4|SYNE1_MOUSE	Isoform 4 of Nesprin-1	Syne1	8797	1009.02	5.33	1.00	1.00	32	31	5.31	1.00	14	1.00	18	1.00	14	1.00	1.00	27	25	3.94	1.00	18	1.00	19	0.92	5	1.00	1.00	27	25	4.02	0.99	9	1.00	23	0.99	10	1.00	1.00	18	17	2.99	0.99	9	0.99	10	0.98	7
TOP PROTEIN	sp|P13020-2|GELS_MOUSE	Isoform 2 of Gelsolin	Gsn	731	80.69	5.43	1.00	1.00	28	18	39.26	1.00	14	1.00	17	1.00	15	1.00	1.00	25	17	37.89	1.00	11	1.00	22	0.98	11	1.00	1.00	23	15	29.27	0.99	12	1.00	13	1.00	10	1.00	1.00	25	17	33.38	1.00	13	1.00	18	0.97	8
TOP PROTEIN	tr|A8DUK4|A8DUK4_MOUSE	Beta-globin	Hbb-b1	147	15.72	7.64	1.00	1.00	25	11	82.99	1.00	21	1.00	23	1.00	24	1.00	1.00	23	11	82.99	1.00	23	1.00	22	1.00	22	1.00	1.00	24	11	82.99	1.00	23	1.00	22	1.00	24	1.00	1.00	25	11	82.99	1.00	24	1.00	23	1.00	24
TOP PROTEIN	sp|Q8CGB6-2|TENC1_MOUSE	Isoform 2 of Tensin-lik	Tenc1	1377	149.39	8.22	1.00	1.00	32	24	29.85	0.99	20	0.97	14	0.99	20	1.00	1.00	27	23	25.85	0.96	14	0.98	15	0.92	9	1.00	1.00	29	21	26.07	0.98	17	0.99	17	0.89	10	1.00	1.00	24	20	22.51	0.96	13	0.96	15	0.92	14
TOP PROTEIN	sp|P07356|ANXA2_MOUSE	Annexin A2	Anxa2	339	38.63	7.68	1.00	1.00	29	21	64.6	1.00	16	1.00	18	1.00	22	1.00	1.00	30	23	67.85	1.00	19	1.00	23	1.00	15	1.00	1.00	33	23	65.78	1.00	26	1.00	22	1.00	14	1.00	1.00	33	24	63.13	1.00	20	1.00	30	1.00	17
TOP PROTEIN	sp|Q02053|UBA1_MOUSE	Ubiquitin-like modifier	Uba1	1058	117.72	5.33	1.00	1.00	28	22	31.47	1.00	10	1.00	20	1.00	18	1.00	1.00	30	21	30.43	1.00	13	1.00	20	1.00	16	1.00	1.00	24	17	24.01	1.00	9	1.00	14	1.00	15	1.00	1.00	19	15	21.46	1.00	12	1.00	12	1.00	11
TOP PROTEIN	sp|Q9D0K2|SCOT1_MOUSE	Succinyl-CoA:3-ketoac	Oxct1	520	55.93	8.68	1.00	1.00	26	13	35.19	1.00	14	1.00	14	1.00	16	1.00	1.00	29	14	40.58	1.00	18	1.00	15	1.00	16	1.00	1.00	25	13	35.19	1.00	19	1.00	12	1.00	17	1.00	1.00	20	10	29.04	1.00	12	1.00	14	1.00	11
TOP PROTEIN	sp|Q9QXX4|CMC2_MOUSE	Calcium-binding mitoc	Slc25a13	676	74.40	8.78	1.00	1.00	34	24	46.6	1.00	16	1.00	27	1.00	24	1.00	1.00	35	24	50.59	1.00	21	1.00	17	1.00	26	1.00	1.00	35	24	47.49	1.00	17	1.00	22	1.00	29	1.00	1.00	32	23	42.46	1.00	20	1.00	24	1.00	21
TOP PROTEIN	sp|Q5SYD0|MYO1D_MOUSE	Unconventional myosi	Myo1d	1006	115.99	9.74	1.00	1.00	35	27	33.3	1.00	14	1.00	18	1.00	19	1.00	1.00	30	24	29.03	1.00	18	1.00	21	1.00	11	1.00	1.00	27	20	23.56	1.00	10	1.00	19	1.00	12	1.00	1.00	19	17	19.68	1.00	10	1.00	8	1.00	10
TOP PROTEIN	sp|Q60932-2|VDAC1_MOUSE	Isoform Mt-VDAC1 of	Vdac1	283	30.72	8.90	1.00	1.00	30	15	65.02	0.99	12	1.00	23	1.00	16	1.00	1.00	33	16	73.5	1.00	21	1.00	15	1.00	24	1.00	1.00	30	15	65.02	1.00	16	1.00	18	1.00	21	1.00	1.00	26	12	54.42	1.00	15	1.00	22	1.00	13
TOP PROTEIN	sp|Q8CIE6|COPA_MOUSE	Coatomer subunit alph	Copa	1224	138.33	7.40	1.00	1.00	40	31	34.64	1.00	15	1.00	22	1.00	27	1.00	1.00	37	24	25.65	1.00	20	1.00	21	1.00	14	1.00	1.00	32	24	26.23	1.00	16	1.00	17	1.00	17	1.00	1.00	17	13	12.66	1.00	11	1.00	9	0.99	9
TOP PROTEIN	sp|P13020|GELS_MOUSE	Gelsolin	Gsn	780	85.87	5.78	1.00	1.00	28	18	37.31	1.00	14	1.00	17	1.00	15	1.00	1.00	25	17	36.03	1.00	11	1.00	22	1.00	12	1.00	1.00	23	15	27.95	1.00	13	1.00	14	0.99	9	1.00	1.00	25	17	31.79	1.00	13	1.00	17	1.00	9
TOP PROTEIN	sp|Q6PB66|LPPRC_MOUSE	Leucine-rich PPR motif	Lrpprc	1392	156.50	6.40	1.00	1.00	35	28	28.23	1.00	11	1.00	20	1.00	21	1.00	1.00	33	23	23.99	1.00	20	1.00	19	1.00	19	1.00	1.00	37	30	30.89	1.00	21	1.00	22	1.00	22	1.00	1.00	28	24	22.49	1.00	13	1.00	18	1.00	10
TOP PROTEIN	sp|P58281-2|OPA1_MOUSE	Isoform 2 of Dynamin-	Opa1	997	115.50	7.23	1.00	1.00	29	20	26.58	0.92	7	1.00	16	1.00	16	1.00	1.00	24	17	23.27	1.00	16	0.95	10	0.99	14	1.00	1.00	23	15	19.86	0.87	6	0.99	13	0.99	15	1.00	1.00	20	14	17.95	0.97	11	0.96	11	0.96	11
TOP PROTEIN	sp|Q8BMK4|CKAP4_MOUSE	Cytoskeleton-associate	Ckap4	575	63.64	5.36	1.00	1.00	26	19	45.22	1.00	19	1.00	18	1.00	12	1.00	1.00	20	14	37.74	1.00	13	1.00	17	1.00	14	1.00	1.00	27	19	45.39	1.00	14	1.00	20	1.00	11	1.00	1.00	24	19	44.87	1.00	15	1.00	16	1.00	16
TOP PROTEIN	sp|P09411|PGK1_MOUSE	Phosphoglycerate kina	Pgk1	417	44.50	7.88	1.00	1.00	28	17	56.12	1.00	15	1.00	22	1.00	18	1.00	1.00	28	18	58.75	1.00	8	1.00	20	1.00	23	1.00	1.00	28	19	60.91	1.00	12	1.00	11	1.00	22	1.00	1.00	24	15	49.88	1.00	13	1.00	18	1.00	16
TOP PROTEIN	sp|Q61543|GSLG1_MOUSE	Golgi apparatus protei	Glg1	1175	133.63	6.42	1.00	1.00	30	26	35.15	1.00	12	1.00	23	1.00	13	1.00	1.00	27	25	31.91	1.00	14	1.00	18	0.99	10	1.00	1.00	25	22	28.94	0.95	7	1.00	17	1.00	14	1.00	1.00	18	15	20.43	1.00	11	0.99	8	1.00	13
TOP PROTEIN	sp|Q9Z0X1|AIFM1_MOUSE	Apoptosis-inducing fac	Aifm1	612	66.71	9.55	1.00	1.00	30	18	39.71	1.00	16	1.00	19	1.00	19	1.00	1.00	31	16	35.78	1.00	21	1.00	19	1.00	13	1.00	1.00	23	18	41.5	1.00	14	1.00	15	1.00	15	1.00	1.00	23	14	29.25	1.00	17	1.00	13	1.00	12
TOP PROTEIN	sp|Q9Z2I0|LETM1_MOUSE	LETM1 and EF-hand do	Letm1	738	82.92	6.13	1.00	1.00	27	16	38.48	1.00	10	1.00	16	1.00	15	1.00	1.00	29	16	38.89	1.00	17	1.00	13	1.00	17	1.00	1.00	26	13	32.52	1.00	14	1.00	18	1.00	14	1.00	1.00	19	12	29.67	1.00	9	1.00	10	1.00	14
TOP PROTEIN	sp|P17427|AP2A2_MOUSE	AP-2 complex subunit	Ap2a2	938	103.93	6.51	1.00	1.00	44	28	38.49	1.00	23	1.00	24	1.00	23	1.00	1.00	35	23	33.8	1.00	18	1.00	22	1.00	16	1.00	1.00	37	25	34.43	1.00	18	1.00	24	1.00	20	1.00	1.00	23	17	21.32	1.00	13	1.00	16	1.00	13
TOP PROTEIN	sp|P08249|MDHM_MOUSE	Malate dehydrogenase	Mdh2	338	35.57	8.81	1.00	1.00	30	17	63.31	1.00	25	1.00	23	1.00	19	1.00	1.00	29	19	67.16	1.00	20	1.00	23	1.00	23	1.00	1.00	28	17	63.31	1.00	27	1.00	18	1.00	25	1.00	1.00	31	19	67.16	1.00	27	1.00	26	1.00	21
TOP PROTEIN	sp|Q9JKR6|HYOU1_MOUSE	Hypoxia up-regulated	Hyou1	999	111.09	4.98	1.00	1.00	27	20	30.03	1.00	15	1.00	18	1.00	16	1.00	1.00	24	21	28.03	1.00	15	1.00	19	1.00	13	1.00	1.00	22	17	24.32	1.00	14	1.00	17	1.00	15	1.00	1.00	26	17	23.12	1.00	19	1.00	14	1.00	19
TOP PROTEIN	sp|Q99K41|EMIL1_MOUSE	EMILIN-1	Emilin1	1017	107.50	5.07	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	37	23	35.1	1.00	24	1.00	33	1.00	18	1.00	1.00	31	22	33.63	1.00	20	1.00	25	1.00	19
TOP PROTEIN	sp|Q9D0E1-2|HNRPM_MOUSE	Isoform 2 of Heteroge	Hnrnpm	690	73.67	9.03	1.00	1.00	30	17	28.26	1.00	22	0.99	14	0.99	17	1.00	1.00	24	17	28.84	0.97	13	0.99	16	0.96	12	1.00	1.00	29	17	27.1	0.97	15	0.98	16	0.98	14	1.00	0.99	19	14	20.58	0.97	14	0.85	8	0.89	8
TOP PROTEIN	sp|Q9WVH9|FBLN5_MOUSE	Fibulin-5	Fbln5	448	50.14	4.40	1.00	1.00	30	12	30.13	1.00	22	1.00	16	1.00	22	1.00	1.00	22	12	30.13	1.00	11	1.00	19	1.00	9	1.00	1.00	24	12	30.13	1.00	23	1.00	14	1.00	11	1.00	1.00	30	12	30.13	1.00	24	1.00	18	1.00	18
TOP PROTEIN	sp|Q9EQ20|MMSA_MOUSE	Methylmalonate-semi	Aldh6a1	535	57.86	8.05	1.00	1.00	19	13	41.68	1.00	9	1.00	11	1.00	12	1.00	1.00	17	13	42.43	1.00	8	1.00	11	1.00	8	1.00	1.00	21	15	43.74	1.00	12	1.00	10	1.00	11	1.00	1.00	16	11	36.45	1.00	10	1.00	11	1.00	10
TOP PROTEIN	tr|E9Q1D6|E9Q1D6_MOUSE	Latent-transforming gr	Ltbp2	1766	190.58	5.11	1.00	1.00	24	16	12.8	0.98	15	0.96	13	0.99	19	1.00	1.00	26	19	15.23	0.98	16	0.99	17	0.80	7	1.00	1.00	33	23	17.95	0.95	12	1.00	23	0.91	10	1.00	0.99	19	15	11.38	0.97	13	0.67	5	0.93	11
TOP PROTEIN	sp|Q924X2|CPT1B_MOUSE	Carnitine O-palmitoylt	Cpt1b	772	88.14	8.32	1.00	1.00	34	23	35.36	1.00	10	1.00	28	1.00	23	1.00	1.00	32	25	37.82	1.00	26	1.00	15	1.00	21	1.00	1.00	27	21	32.25	1.00	12	1.00	18	1.00	20	1.00	1.00	32	20	29.53	1.00	20	1.00	18	1.00	18
TOP PROTEIN	sp|P21550|ENOB_MOUSE	Beta-enolase	Eno3	434	46.98	6.80	1.00	1.00	28	15	43.09	1.00	16	1.00	22	1.00	22	1.00	1.00	28	15	43.55	1.00	14	1.00	21	1.00	17	1.00	1.00	26	17	47.47	1.00	14	1.00	16	1.00	21	1.00	1.00	23	14	39.63	1.00	16	1.00	17	1.00	19
TOP PROTEIN	sp|P35486|ODPA_MOUSE	Pyruvate dehydrogena	Pdha1	390	43.19	8.12	1.00	1.00	25	17	57.69	1.00	14	1.00	20	1.00	22	1.00	1.00	28	18	59.74	1.00	24	1.00	14	1.00	21	1.00	1.00	30	18	55.9	1.00	24	1.00	19	1.00	20	1.00	1.00	23	15	48.97	1.00	17	1.00	20	1.00	19
TOP PROTEIN	sp|Q9D379|HYEP_MOUSE	Epoxide hydrolase 1	Ephx1	455	52.52	8.56	1.00	1.00	36	22	54.07	1.00	22	1.00	19	1.00	19	1.00	1.00	31	21	53.19	1.00	26	1.00	16	1.00	18	1.00	1.00	32	20	52.09	1.00	16	1.00	24	1.00	19	1.00	1.00	28	18	44.62	1.00	18	1.00	18	1.00	22
TOP PROTEIN	sp|P37889|FBLN2_MOUSE	Fibulin-2	Fbln2	1221	131.73	4.44	1.00	1.00	21	21	24.32	1.00	14	1.00	13	1.00	13	1.00	1.00	26	20	26.04	1.00	9	1.00	19	0.99	8	1.00	1.00	28	20	25.72	1.00	13	1.00	20	1.00	10	1.00	1.00	24	19	23.67	1.00	15	1.00	12	1.00	14
TOP PROTEIN	sp|Q8BW75|AOFB_MOUSE	Amine oxidase [flavin-	Maob	520	58.50	8.29	1.00	1.00	32	19	45.58	1.00	15	1.00	18	1.00	22	1.00	1.00	32	17	44.04	1.00	20	1.00	21	1.00	18	1.00	1.00	26	17	40.58	1.00	13	1.00	19	1.00	12	1.00	1.00	25	16	38.27	1.00	17	1.00	14	1.00	16
TOP PROTEIN	sp|P27546-2|MAP4_MOUSE	Isoform 2 of Microtub	Map4	1124	117.25	4.75	1.00	1.00	25	21	23.13	0.99	15	1.00	22	0.97	12	1.00	1.00	27	22	25.27	0.97	9	0.99	16	0.99	18	1.00	1.00	29	25	29.27	0.99	16	1.00	25	0.98	13	1.00	1.00	20	17	21.09	0.95	10	0.97	13	0.93	9
TOP PROTEIN	sp|P02772|FETA_MOUSE	Alpha-fetoprotein	Afp	605	67.28	5.58	0.00	0.00	1	1	2.48	0.00	0	0.00	1	0.00	0	1.00	1.00	28	22	42.48	0.00	0	1.00	28	0.00	0	1.00	1.00	34	21	51.57	1.00	34	0.00	0	0.33	1	1.00	1.00	19	13	29.42	1.00	12	1.00	10	1.00	9
TOP PROTEIN	tr|E9QNN1|E9QNN1_MOUSE	ATP-dependent RNA h	Dhx9	1384	149.58	6.38	1.00	1.00	38	28	25.65	0.99	17	1.00	16	1.00	21	1.00	1.00	22	19	17.77	1.00	15	1.00	13	1.00	15	1.00	1.00	25	22	20.59	1.00	10	1.00	14	1.00	14	1.00	1.00	18	17	15.39	0.96	11	0.93	7	0.96	9
TOP PROTEIN	sp|Q9EQK5|MVP_MOUSE	Major vault protein	Mvp	861	95.85	5.33	1.00	1.00	35	25	45.18	1.00	15	1.00	16	1.00	21	1.00	1.00	28	22	40.3	1.00	19	1.00	16	1.00	17	1.00	1.00	21	20	32.64	0.98	7	1.00	16	1.00	14	1.00	1.00	24	20	36.47	0.98	7	1.00	18	1.00	17
TOP PROTEIN	sp|Q9WVK4|EHD1_MOUSE	EH domain-containing	Ehd1	534	60.55	6.37	1.00	1.00	29	19	53.37	1.00	11	1.00	15	1.00	13	1.00	1.00	25	17	47.19	1.00	5	1.00	16	1.00	15	1.00	1.00	23	17	49.25	1.00	11	1.00	9	1.00	18	1.00	1.00	14	10	28.46	1.00	8	1.00	11	1.00	5
CO-TOP PROTEIN	sp|Q5SWU9|ACACA_MOUSE	Acetyl-CoA carboxylas	Acaca	2345	265.07	5.95	1.00	1.00	36	28	18.12	0.99	9	0.98	7	1.00	27	1.00	1.00	24	19	11.56	0.99	9	1.00	18	0.99	8	1.00	1.00	21	19	12.45	0.82	5	0.92	5	1.00	18	1.00	0.99	8	5	3.67	0.66	2	0.90	4	0.82	3
TOP PROTEIN	sp|Q5SWU9-2|ACACA_MOUSE	Isoform 2 of Acetyl-Co	Acaca	2383	269.77	6.06	1.00	1.00	36	28	17.83	0.99	9	0.98	7	1.00	27	1.00	1.00	24	19	11.37	0.99	9	1.00	18	0.99	8	1.00	1.00	21	19	12.25	0.82	5	0.92	5	1.00	18	1.00	0.99	8	5	3.61	0.66	2	0.90	4	0.82	3
CO-TOP PROTEIN	tr|B1AX58|B1AX58_MOUSE	Plastin-3	Pls3	639	71.68	5.31	1.00	1.00	28	19	41.31	0.99	10	1.00	16	1.00	19	1.00	1.00	26	19	41	0.98	8	1.00	18	1.00	16	1.00	1.00	18	14	32.39	0.67	4	1.00	11	1.00	14	1.00	1.00	19	15	33.33	1.00	14	1.00	12	0.98	7
TOP PROTEIN	sp|Q99K51|PLST_MOUSE	Plastin-3	Pls3	630	70.68	5.31	1.00	1.00	28	19	41.9	0.99	10	1.00	16	1.00	19	1.00	1.00	26	19	41.59	0.98	8	1.00	18	1.00	16	1.00	1.00	18	14	32.86	0.67	4	1.00	11	1.00	14	1.00	1.00	19	15	33.81	1.00	14	1.00	12	0.98	7
TOP PROTEIN	sp|Q9EQP2|EHD4_MOUSE	EH domain-containing	Ehd4	541	61.42	6.33	1.00	1.00	26	17	38.26	1.00	13	1.00	13	1.00	15	1.00	1.00	30	18	40.11	1.00	14	1.00	18	1.00	18	1.00	1.00	28	17	41.77	1.00	15	1.00	16	1.00	16	1.00	1.00	23	16	39.37	1.00	12	1.00	15	1.00	11
TOP PROTEIN	sp|P05202|AATM_MOUSE	Aspartate aminotrans	Got2	430	47.36	9.29	1.00	1.00	28	19	43.49	1.00	16	1.00	18	1.00	16	1.00	1.00	29	20	43.49	1.00	19	1.00	21	1.00	23	1.00	1.00	30	20	43.02	1.00	21	1.00	22	1.00	26	1.00	1.00	25	17	37.44	1.00	19	1.00	22	1.00	20
TOP PROTEIN	sp|P07901|HS90A_MOUSE	Heat shock protein HS	Hsp90aa1	733	84.72	4.78	1.00	1.00	29	23	38.2	1.00	12	1.00	18	1.00	22	1.00	1.00	29	22	34.92	1.00	17	1.00	17	1.00	21	1.00	1.00	28	21	33.7	1.00	15	1.00	17	1.00	24	1.00	1.00	22	18	28.1	1.00	14	1.00	11	1.00	14
CO-TOP PROTEIN	tr|Q3V117|Q3V117_MOUSE	ATP-citrate synthase	Acly	1101	120.70	7.11	1.00	1.00	26	21	24.16	1.00	12	1.00	15	1.00	15	1.00	1.00	33	26	30.61	1.00	14	1.00	30	0.99	9	1.00	1.00	29	24	28.97	0.98	7	0.96	6	1.00	26	1.00	1.00	16	15	17.26	0.99	9	0.99	9	0.98	7
TOP PROTEIN	sp|Q91V92|ACLY_MOUSE	ATP-citrate synthase	Acly	1091	119.63	7.11	1.00	1.00	26	21	24.38	1.00	12	1.00	15	1.00	15	1.00	1.00	33	26	30.89	1.00	14	1.00	30	0.99	9	1.00	1.00	29	24	29.24	0.98	7	0.96	6	1.00	26	1.00	1.00	16	15	17.42	0.99	9	0.99	9	0.98	7
TOP PROTEIN	sp|O08529|CAN2_MOUSE	Calpain-2 catalytic sub	Capn2	700	79.80	4.72	1.00	1.00	28	19	35	1.00	10	1.00	15	1.00	15	1.00	1.00	27	18	29.29	1.00	8	1.00	19	1.00	16	1.00	1.00	25	17	34.71	1.00	9	1.00	11	1.00	16	1.00	1.00	18	13	27	1.00	14	1.00	10	1.00	13
TOP PROTEIN	sp|Q8CGK3|LONM_MOUSE	Lon protease homolog	Lonp1	949	105.76	6.13	1.00	1.00	18	15	28.35	1.00	5	1.00	12	1.00	11	1.00	1.00	17	11	21.29	1.00	12	1.00	10	1.00	11	1.00	1.00	22	17	31.61	1.00	11	1.00	13	1.00	11	1.00	1.00	12	9	15.17	1.00	7	1.00	8	1.00	6
TOP PROTEIN	sp|Q8BFZ3|ACTBL_MOUSE	Beta-actin-like protein	Actbl2	376	41.96	5.19	1.00	1.00	28	6	22.61	1.00	26	0.88	23	1.00	25	1.00	1.00	28	7	27.39	1.00	27	1.00	25	0.49	21	1.00	1.00	27	7	27.39	0.99	25	1.00	25	1.00	23	1.00	1.00	28	7	27.39	1.00	23	1.00	24	1.00	23
TOP PROTEIN	sp|O54724|PTRF_MOUSE	Polymerase I and tran	Ptrf	392	43.91	5.30	1.00	1.00	25	15	42.09	1.00	23	1.00	15	1.00	15	1.00	1.00	21	14	41.58	1.00	14	1.00	14	1.00	13	1.00	1.00	27	15	42.09	1.00	16	1.00	20	1.00	17	1.00	1.00	21	10	30.1	1.00	12	1.00	11	1.00	14
TOP PROTEIN	sp|Q8VDM4|PSMD2_MOUSE	26S proteasome non-A	Psmd2	908	100.12	4.92	1.00	1.00	26	20	33.48	1.00	8	1.00	17	1.00	18	1.00	1.00	22	18	30.51	1.00	9	1.00	14	1.00	10	1.00	1.00	25	20	34.03	1.00	9	1.00	12	1.00	14	1.00	1.00	15	12	17.73	1.00	13	1.00	7	1.00	10
TOP PROTEIN	sp|O88990|ACTN3_MOUSE	Alpha-actinin-3	Actn3	900	102.96	5.19	0.99	0.99	24	16	18.33	0.56	14	0.53	13	0.96	19	0.98	0.98	27	15	17.89	0.98	23	0.88	18	0.00	10	1.00	0.95	26	14	16.89	0.93	16	0.91	18	0.98	21	0.49	0.50	19	12	15.11	0.00	15	0.50	16	0.00	12
TOP PROTEIN	sp|P51881|ADT2_MOUSE	ADP/ATP translocase 2	Slc25a5	298	32.89	10.07	1.00	1.00	29	16	51.68	1.00	19	1.00	25	1.00	28	1.00	1.00	29	16	51.68	1.00	26	1.00	23	1.00	25	1.00	1.00	28	15	51.34	1.00	21	1.00	24	1.00	24	1.00	1.00	25	14	51.34	1.00	20	1.00	25	1.00	24
CO-TOP PROTEIN	sp|A2AN08|UBR4_MOUSE	E3 ubiquitin-protein li	Ubr4	5180	571.91	5.67	1.00	1.00	29	26	7.88	0.75	6	1.00	19	0.99	15	1.00	1.00	24	20	5.08	0.96	9	0.99	14	0.96	12	1.00	1.00	29	26	7.86	0.93	10	0.98	12	1.00	20	1.00	0.99	15	12	3.26	0.92	8	0.88	7	0.89	8
CO-TOP PROTEIN	sp|A2AN08-5|UBR4_MOUSE	Isoform 5 of E3 ubiqui	Ubr4	5208	574.79	5.66	1.00	1.00	29	26	7.83	0.75	6	1.00	19	0.99	15	1.00	1.00	24	20	5.05	0.96	9	0.99	14	0.96	12	1.00	1.00	29	26	7.81	0.93	10	0.98	12	1.00	20	1.00	0.99	15	12	3.25	0.92	8	0.88	7	0.89	8
TOP PROTEIN	sp|A2AN08-3|UBR4_MOUSE	Isoform 3 of E3 ubiqui	Ubr4	5156	569.92	5.67	1.00	1.00	29	26	7.91	0.75	6	1.00	19	0.99	15	1.00	1.00	24	20	5.1	0.96	9	0.99	14	0.96	12	1.00	1.00	29	26	7.89	0.93	10	0.98	12	1.00	20	1.00	0.99	15	12	3.28	0.92	8	0.88	7	0.89	8
TOP PROTEIN	tr|E9PWE8|E9PWE8_MOUSE	Dihydropyrimidinase-r	Dpysl3	683	73.82	6.01	1.00	1.00	26	19	42.61	1.00	13	1.00	15	1.00	19	1.00	1.00	24	21	47.29	0.99	13	1.00	20	1.00	13	1.00	1.00	22	19	40.85	1.00	15	1.00	14	1.00	14	1.00	1.00	22	19	39.68	1.00	16	0.99	13	1.00	15
TOP PROTEIN	sp|Q01405|SC23A_MOUSE	Protein transport prot	Sec23a	765	86.09	6.65	1.00	1.00	22	16	29.67	0.98	8	1.00	15	1.00	11	1.00	1.00	21	14	22.61	0.99	9	1.00	14	1.00	10	1.00	1.00	22	15	26.8	1.00	18	1.00	10	0.99	10	1.00	1.00	14	12	21.31	0.97	7	0.97	7	0.98	7
TOP PROTEIN	sp|P19324|SERPH_MOUSE	Serpin H1	Serpinh1	417	46.49	9.22	1.00	1.00	30	17	49.64	1.00	16	1.00	23	1.00	23	1.00	1.00	28	17	49.64	1.00	17	1.00	21	1.00	15	1.00	1.00	30	16	48.2	1.00	16	1.00	24	1.00	17	1.00	1.00	23	12	37.89	1.00	12	1.00	16	1.00	9
TOP PROTEIN	sp|P28665|MUG1_MOUSE	Murinoglobulin-1	Mug1	1476	165.17	5.97	1.00	1.00	25	15	15.51	0.97	6	1.00	17	1.00	13	1.00	1.00	20	15	14.23	1.00	9	1.00	13	1.00	15	1.00	1.00	29	20	19.58	1.00	12	1.00	14	1.00	21	1.00	1.00	18	13	11.99	1.00	6	1.00	8	1.00	11
TOP PROTEIN	sp|P26443|DHE3_MOUSE	Glutamate dehydroge	Glud1	558	61.28	7.97	1.00	1.00	28	20	41.4	1.00	22	1.00	21	1.00	19	1.00	1.00	26	20	41.4	1.00	18	1.00	20	1.00	17	1.00	1.00	30	21	43.55	1.00	14	1.00	21	1.00	19	1.00	1.00	25	18	38.71	1.00	18	1.00	16	1.00	19
TOP PROTEIN	sp|Q9WVA4|TAGL2_MOUSE	Transgelin-2	Tagln2	199	22.36	8.43	1.00	1.00	24	12	71.36	1.00	15	1.00	13	1.00	14	1.00	1.00	25	13	76.88	1.00	12	1.00	15	1.00	16	1.00	1.00	20	13	74.37	1.00	18	1.00	11	1.00	6	1.00	1.00	22	13	74.37	1.00	12	1.00	14	1.00	10
CO-TOP PROTEIN	tr|Q6PF96|Q6PF96_MOUSE	Electron transfer flavo	Etfdh	556	61.10	6.35	1.00	1.00	30	20	43.35	1.00	13	1.00	21	1.00	21	1.00	1.00	29	20	41.55	1.00	21	1.00	17	1.00	20	1.00	1.00	31	21	46.4	1.00	16	1.00	23	1.00	20	1.00	1.00	31	21	43.71	1.00	24	1.00	17	1.00	18
TOP PROTEIN	sp|Q921G7|ETFD_MOUSE	Electron transfer flavo	Etfdh	616	68.03	7.27	1.00	1.00	30	20	39.12	1.00	13	1.00	21	1.00	25	1.00	1.00	29	20	37.5	1.00	21	1.00	17	1.00	20	1.00	1.00	31	21	41.88	1.00	16	1.00	23	1.00	20	1.00	1.00	31	21	39.45	1.00	24	1.00	17	1.00	18
TOP PROTEIN	sp|P17156|HSP72_MOUSE	Heat shock-related 70	Hspa2	633	69.58	5.39	1.00	1.00	27	17	28.75	1.00	17	1.00	15	1.00	14	1.00	1.00	22	13	21.8	0.98	16	1.00	14	1.00	17	1.00	1.00	19	12	19.27	0.00	7	1.00	13	1.00	14	1.00	1.00	20	12	19.27	1.00	14	1.00	15	1.00	16
CO-TOP PROTEIN	sp|Q9DCN2|NB5R3_MOUSE	NADH-cytochrome b5	Cyb5r3	301	34.09	8.51	1.00	1.00	25	13	51.5	0.99	14	1.00	15	0.99	14	1.00	1.00	20	12	51.5	0.98	10	1.00	14	0.95	9	1.00	1.00	21	13	51.16	0.99	10	1.00	16	0.95	9	1.00	1.00	24	12	48.84	1.00	18	1.00	17	0.99	12
TOP PROTEIN	sp|Q9DCN2-2|NB5R3_MOUSE	Isoform 2 of NADH-cyt	Cyb5r3	278	31.51	8.53	1.00	1.00	25	13	55.76	0.99	14	1.00	15	0.99	14	1.00	1.00	20	12	55.76	0.98	10	1.00	14	0.95	9	1.00	1.00	21	13	55.4	0.99	10	1.00	16	0.95	9	1.00	1.00	24	12	52.88	1.00	18	1.00	17	0.99	12
TOP PROTEIN	sp|Q922F4|TBB6_MOUSE	Tubulin beta-6 chain	Tubb6	447	50.04	4.64	1.00	1.00	33	11	31.32	1.00	22	1.00	23	1.00	19	1.00	1.00	31	11	31.32	1.00	14	1.00	23	1.00	21	1.00	1.00	33	12	40.04	1.00	21	1.00	21	0.99	19	1.00	1.00	33	10	25.73	1.00	25	1.00	21	1.00	24
TOP PROTEIN	sp|Q9DC69|NDUA9_MOUSE	NADH dehydrogenase	Ndufa9	377	42.48	10.10	1.00	1.00	29	15	53.32	1.00	6	1.00	22	1.00	20	1.00	1.00	29	15	53.32	1.00	17	1.00	18	1.00	21	1.00	1.00	24	12	41.91	1.00	13	1.00	11	1.00	19	1.00	1.00	23	11	37.93	1.00	15	1.00	17	1.00	13
TOP PROTEIN	sp|P17182|ENOA_MOUSE	Alpha-enolase	Eno1	434	47.09	6.38	1.00	1.00	26	13	44.24	1.00	13	1.00	16	1.00	16	1.00	1.00	25	14	45.85	0.99	8	1.00	19	1.00	19	1.00	1.00	32	17	50.46	1.00	13	1.00	16	1.00	24	1.00	1.00	26	15	45.62	1.00	12	1.00	17	1.00	15
TOP PROTEIN	tr|B1ARU1|B1ARU1_MOUSE	Microtubule-actin cro	Macf1	5895	662.85	5.07	1.00	1.00	27	23	5.51	1.00	11	1.00	9	1.00	16	1.00	1.00	20	17	4.33	1.00	13	1.00	8	1.00	6	1.00	1.00	20	20	4.83	1.00	6	1.00	14	1.00	4	1.00	1.00	16	13	2.78	1.00	7	1.00	6	1.00	10
TOP PROTEIN	sp|Q9D0F9|PGM1_MOUSE	Phosphoglucomutase-	Pgm1	562	61.36	6.13	1.00	1.00	22	12	33.27	1.00	9	1.00	14	1.00	13	1.00	1.00	24	14	38.43	1.00	8	1.00	18	1.00	17	1.00	1.00	21	12	34.34	0.75	3	1.00	9	1.00	16	1.00	1.00	17	9	23.49	1.00	9	1.00	7	1.00	8
TOP PROTEIN	sp|P01872|IGHM_MOUSE	Ig mu chain C region s	Igh-6	454	49.92	6.58	1.00	1.00	22	15	35.02	0.99	9	1.00	14	1.00	20	1.00	1.00	25	14	35.02	1.00	23	1.00	19	1.00	18	1.00	1.00	20	13	30.18	1.00	12	1.00	14	1.00	9	1.00	1.00	25	14	36.56	1.00	19	1.00	24	1.00	21
TOP PROTEIN	sp|Q60930|VDAC2_MOUSE	Voltage-dependent an	Vdac2	295	31.69	7.34	1.00	1.00	22	11	50.51	1.00	11	1.00	16	1.00	17	1.00	1.00	23	14	56.95	1.00	18	1.00	16	1.00	17	1.00	1.00	20	11	46.44	1.00	13	1.00	12	1.00	13	1.00	1.00	21	13	56.95	1.00	16	1.00	14	1.00	15
TOP PROTEIN	sp|P14211|CALR_MOUSE	Calreticulin	Calr	416	47.95	4.18	1.00	1.00	26	16	53.61	1.00	17	1.00	18	1.00	15	1.00	1.00	22	15	51.68	1.00	17	1.00	14	1.00	13	1.00	1.00	29	15	51.68	1.00	18	1.00	19	1.00	13	1.00	1.00	17	13	43.51	1.00	13	1.00	7	1.00	11
TOP PROTEIN	sp|P40124|CAP1_MOUSE	Adenylyl cyclase-assoc	Cap1	474	51.51	7.28	1.00	1.00	25	15	43.88	1.00	15	1.00	13	1.00	18	1.00	1.00	27	17	48.73	1.00	13	1.00	21	1.00	16	1.00	1.00	28	16	46.62	1.00	16	1.00	15	1.00	17	1.00	1.00	25	16	46.2	1.00	14	1.00	14	1.00	12
TOP PROTEIN	sp|P37040|NCPR_MOUSE	NADPH--cytochrome P	Por	678	76.98	5.24	1.00	1.00	25	16	31.42	0.99	9	1.00	19	1.00	17	1.00	1.00	25	14	29.06	1.00	14	1.00	19	1.00	17	1.00	1.00	19	11	23.75	1.00	9	1.00	15	1.00	13	1.00	1.00	19	12	24.19	1.00	9	1.00	11	0.99	9
TOP PROTEIN	sp|Q9CZU6|CISY_MOUSE	Citrate synthase, mito	Cs	464	51.69	8.73	1.00	1.00	16	12	34.7	1.00	7	1.00	8	1.00	14	1.00	1.00	26	15	41.16	1.00	20	1.00	19	1.00	8	1.00	1.00	28	13	36.85	1.00	21	1.00	14	1.00	20	1.00	1.00	9	9	24.14	1.00	6	1.00	8	1.00	5
TOP PROTEIN	sp|P51885|LUM_MOUSE	Lumican	Lum	338	38.22	5.99	1.00	1.00	25	10	35.8	1.00	20	1.00	18	1.00	21	1.00	1.00	28	10	35.8	1.00	20	1.00	22	1.00	19	1.00	1.00	26	10	35.8	1.00	15	1.00	21	1.00	19	1.00	1.00	26	9	35.8	1.00	20	1.00	17	1.00	21
TOP PROTEIN	sp|Q8BHN3|GANAB_MOUSE	Neutral alpha-glucosid	Ganab	944	106.83	5.63	1.00	1.00	31	24	30.4	0.99	12	1.00	17	1.00	23	1.00	1.00	27	23	28.07	1.00	17	1.00	21	1.00	16	1.00	1.00	26	20	24.47	0.98	11	1.00	14	1.00	17	1.00	1.00	25	20	24.68	1.00	15	0.99	16	0.99	15
TOP PROTEIN	tr|E9Q8I0|E9Q8I0_MOUSE	Complement factor H	Cfh	1252	141.16	6.74	1.00	1.00	28	23	27.8	0.68	5	0.99	20	0.95	13	1.00	1.00	17	16	18.45	0.94	11	0.97	11	0.97	8	1.00	0.99	20	16	17.57	0.88	15	0.91	9	0.93	8	1.00	1.00	29	22	25.88	0.99	16	0.98	16	0.99	16
TOP PROTEIN	sp|P09103|PDIA1_MOUSE	Protein disulfide-isom	P4hb	509	57.00	4.63	1.00	1.00	30	20	50.49	1.00	11	1.00	25	1.00	22	1.00	1.00	28	20	49.12	1.00	15	1.00	20	1.00	18	1.00	1.00	29	19	45.97	1.00	13	1.00	24	1.00	20	1.00	1.00	26	18	41.06	1.00	12	1.00	14	1.00	17
TOP PROTEIN	sp|Q61233|PLSL_MOUSE	Plastin-2	Lcp1	627	70.09	5.06	1.00	1.00	18	14	33.81	1.00	7	1.00	12	1.00	12	1.00	1.00	29	21	49.44	1.00	12	1.00	14	1.00	24	1.00	1.00	21	14	31.42	1.00	5	1.00	13	1.00	14	1.00	1.00	18	14	29.98	1.00	10	1.00	10	1.00	13
TOP PROTEIN	sp|Q8CIB5|FERM2_MOUSE	Fermitin family homol	Fermt2	680	77.73	6.25	1.00	1.00	25	15	38.24	1.00	11	1.00	10	1.00	16	1.00	1.00	22	16	39.71	1.00	11	1.00	16	1.00	7	1.00	1.00	27	17	42.06	1.00	22	1.00	12	1.00	10	1.00	1.00	21	13	27.35	1.00	12	1.00	10	1.00	11
CO-TOP PROTEIN	sp|Q9WU78|PDC6I_MOUSE	Programmed cell deat	Pdcd6ip	869	95.95	6.11	1.00	1.00	20	14	20.6	0.99	7	1.00	12	0.99	10	1.00	1.00	19	14	21.86	0.98	7	1.00	11	0.99	8	1.00	1.00	20	13	20.48	0.99	8	1.00	12	1.00	10	1.00	1.00	19	14	23.01	1.00	9	0.99	11	1.00	12
TOP PROTEIN	sp|Q9WU78-3|PDC6I_MOUSE	Isoform 3 of Programm	Pdcd6ip	874	96.69	6.11	1.00	1.00	20	14	20.48	0.99	7	1.00	12	0.99	10	1.00	1.00	19	14	21.74	0.98	7	1.00	11	0.99	8	1.00	1.00	20	13	20.37	0.99	8	1.00	12	1.00	10	1.00	1.00	19	14	22.88	1.00	9	0.99	11	1.00	12
TOP PROTEIN	sp|Q8CC88|VWA8_MOUSE	von Willebrand factor	Vwa8	1905	213.27	6.14	1.00	1.00	22	21	13.18	0.98	6	1.00	15	1.00	15	1.00	1.00	20	16	10.6	1.00	12	1.00	9	1.00	14	1.00	1.00	19	16	10.92	1.00	9	0.98	6	1.00	15	1.00	1.00	13	13	9.13	0.98	6	1.00	9	1.00	8
TOP PROTEIN	sp|Q76MZ3|2AAA_MOUSE	Serine/threonine-prot	Ppp2r1a	589	65.26	4.86	1.00	1.00	27	14	34.3	1.00	14	1.00	14	1.00	17	1.00	1.00	19	14	33.79	1.00	12	1.00	16	1.00	13	1.00	1.00	26	17	39.05	1.00	14	1.00	19	1.00	22	1.00	1.00	18	13	30.9	1.00	14	1.00	10	1.00	12
TOP PROTEIN	sp|P22599|A1AT2_MOUSE	Alpha-1-antitrypsin 1-2	Serpina1b	413	45.93	5.24	1.00	1.00	19	9	29.78	0.92	11	1.00	11	1.00	10	1.00	1.00	21	10	31.96	1.00	9	1.00	14	1.00	13	1.00	1.00	17	9	29.78	0.91	11	1.00	9	1.00	12	1.00	1.00	17	8	22.52	0.97	11	1.00	11	0.93	10
CO-TOP PROTEIN	tr|G5E902|G5E902_MOUSE	MGC10343, isoform C	Slc25a3	358	39.69	9.57	1.00	1.00	28	11	28.49	1.00	16	1.00	21	1.00	18	1.00	1.00	27	11	29.05	1.00	20	1.00	18	1.00	21	1.00	1.00	27	10	26.54	1.00	12	1.00	21	1.00	20	1.00	1.00	26	12	31.01	1.00	21	1.00	17	1.00	18
TOP PROTEIN	sp|Q8VEM8|MPCP_MOUSE	Phosphate carrier prot	Slc25a3	357	39.59	9.54	1.00	1.00	28	11	28.57	1.00	16	1.00	21	1.00	18	1.00	1.00	27	11	29.13	1.00	20	1.00	18	1.00	21	1.00	1.00	27	10	26.61	1.00	12	1.00	21	1.00	20	1.00	1.00	26	12	31.09	1.00	21	1.00	17	1.00	18
TOP PROTEIN	sp|Q9QZE5|COPG1_MOUSE	Coatomer subunit gam	Copg1	874	97.43	5.11	1.00	1.00	30	21	39.59	1.00	10	1.00	19	1.00	12	1.00	1.00	24	18	36.04	1.00	9	1.00	14	1.00	17	1.00	1.00	25	16	31.69	1.00	15	1.00	11	1.00	17	1.00	1.00	10	9	15.33	1.00	9	1.00	7	1.00	6
TOP PROTEIN	tr|F8VQC7|F8VQC7_MOUSE	Kinectin	Ktn1	1327	152.43	5.60	1.00	1.00	12	10	11.45	1.00	3	1.00	4	1.00	9	1.00	1.00	18	10	10.1	1.00	10	1.00	11	1.00	9	1.00	1.00	21	15	16.28	1.00	5	1.00	11	1.00	11	1.00	1.00	8	7	7.69	1.00	6	0.92	1	1.00	2
TOP PROTEIN	tr|Q91VA7|Q91VA7_MOUSE	Isocitrate dehydrogen	Idh3b	384	42.15	8.79	1.00	1.00	23	11	38.28	1.00	10	1.00	14	1.00	15	1.00	1.00	16	9	29.43	1.00	12	1.00	9	1.00	11	1.00	1.00	23	11	38.28	1.00	13	1.00	5	1.00	17	1.00	1.00	16	7	27.08	1.00	8	1.00	9	1.00	10
TOP PROTEIN	sp|Q99LC5|ETFA_MOUSE	Electron transfer flavo	Etfa	333	34.97	8.47	1.00	1.00	21	14	56.46	1.00	11	1.00	18	1.00	18	1.00	1.00	21	13	54.35	1.00	17	1.00	15	1.00	11	1.00	1.00	23	14	56.46	1.00	16	1.00	15	1.00	19	1.00	1.00	21	14	56.46	1.00	11	1.00	17	1.00	10
TOP PROTEIN	sp|Q02248|CTNB1_MOUSE	Catenin beta-1	Ctnnb1	781	85.40	5.47	1.00	1.00	20	15	28.3	1.00	11	1.00	10	1.00	12	1.00	1.00	22	17	33.8	1.00	14	1.00	11	0.99	8	1.00	1.00	18	13	25.74	0.99	9	0.99	10	0.99	6	1.00	1.00	19	12	20.49	1.00	13	0.99	7	1.00	10
TOP PROTEIN	sp|Q61598|GDIB_MOUSE	Rab GDP dissociation i	Gdi2	445	50.49	5.87	1.00	1.00	19	15	50.56	1.00	10	1.00	12	0.95	6	1.00	1.00	18	11	39.33	0.98	7	1.00	15	1.00	12	1.00	1.00	14	13	46.07	0.91	4	0.99	8	1.00	12	1.00	1.00	18	13	42.25	1.00	12	1.00	14	1.00	10
TOP PROTEIN	sp|P48036|ANXA5_MOUSE	Annexin A5	Anxa5	319	35.71	4.67	1.00	1.00	21	16	66.77	1.00	12	1.00	13	1.00	17	1.00	1.00	23	17	62.7	1.00	16	1.00	14	1.00	17	1.00	1.00	19	16	65.52	1.00	8	1.00	14	1.00	12	1.00	1.00	27	18	72.1	1.00	23	1.00	20	1.00	18
TOP PROTEIN	sp|Q9Z2I9|SUCB1_MOUSE	Succinyl-CoA ligase [AI	Sucla2	463	50.06	6.62	1.00	1.00	22	15	41.04	1.00	7	1.00	11	1.00	17	1.00	1.00	20	15	38.66	1.00	12	1.00	16	1.00	11	1.00	1.00	25	15	36.07	1.00	16	1.00	12	1.00	18	1.00	1.00	22	16	38.66	1.00	16	1.00	15	1.00	14
CO-TOP PROTEIN	tr|G3X9S2|G3X9S2_MOUSE	Ectonucleotide pyroph	Enpp1	905	102.94	6.11	1.00	1.00	27	21	38.9	0.99	12	0.99	13	1.00	19	1.00	1.00	27	21	34.81	1.00	18	1.00	19	0.85	6	1.00	1.00	20	16	23.2	0.95	11	1.00	16	0.91	8	1.00	0.97	12	11	17.9	0.93	8	0.90	8	0.60	3
CO-TOP PROTEIN	sp|P06802|ENPP1_MOUSE	Ectonucleotide pyroph	Enpp1	906	103.09	6.13	1.00	1.00	27	21	38.85	0.99	12	0.99	13	1.00	19	1.00	1.00	27	21	34.77	1.00	18	1.00	19	0.85	6	1.00	1.00	20	16	23.18	0.95	11	1.00	16	0.91	8	1.00	0.97	12	11	17.88	0.93	8	0.90	8	0.60	3
TOP PROTEIN	sp|P06802-2|ENPP1_MOUSE	Isoform 1 of Ectonucle	Enpp1	905	102.99	6.13	1.00	1.00	27	21	38.9	0.99	12	0.99	13	1.00	19	1.00	1.00	27	21	34.81	1.00	18	1.00	19	0.85	6	1.00	1.00	20	16	23.2	0.95	11	1.00	16	0.91	8	1.00	0.97	12	11	17.9	0.93	8	0.90	8	0.60	3
TOP PROTEIN	sp|Q8BGH2|SAM50_MOUSE	Sorting and assembly	Samm50	469	51.81	6.35	1.00	1.00	24	17	51.81	1.00	9	1.00	18	1.00	15	1.00	1.00	22	14	41.58	1.00	17	1.00	14	1.00	14	1.00	1.00	20	14	44.78	1.00	15	1.00	13	1.00	17	1.00	1.00	16	12	33.9	1.00	10	1.00	11	1.00	9
TOP PROTEIN	sp|P29341|PABP1_MOUSE	Polyadenylate-binding	Pabpc1	636	70.61	9.85	1.00	1.00	21	17	33.02	1.00	11	1.00	14	1.00	13	1.00	1.00	22	15	29.72	1.00	12	1.00	13	1.00	15	1.00	1.00	17	16	31.6	1.00	9	1.00	12	1.00	7	1.00	1.00	15	14	25.47	1.00	13	1.00	9	1.00	9
TOP PROTEIN	sp|Q8BHN3-2|GANAB_MOUSE	Isoform 2 of Neutral al	Ganab	966	109.32	5.72	1.00	1.00	30	23	26.4	0.99	12	1.00	17	1.00	22	1.00	1.00	27	23	27.43	1.00	17	1.00	21	1.00	16	1.00	1.00	26	20	23.91	0.98	11	1.00	14	1.00	17	1.00	1.00	26	21	25.26	1.00	15	1.00	17	1.00	16
TOP PROTEIN	tr|F7ACR9|F7ACR9_MOUSE	Microtubule-actin cro	Macf1	5333	607.84	5.16	1.00	1.00	26	22	5.96	1.00	9	1.00	12	0.96	12	1.00	1.00	15	13	3.58	0.98	9	1.00	7	1.00	5	1.00	1.00	16	16	4.39	0.00	2	1.00	12	1.00	4	1.00	1.00	15	13	3.15	1.00	8	0.93	5	1.00	10
TOP PROTEIN	sp|P05201|AATC_MOUSE	Aspartate aminotrans	Got1	413	46.20	6.76	1.00	1.00	28	15	45.52	1.00	13	1.00	19	1.00	15	1.00	1.00	24	16	52.06	1.00	10	1.00	20	1.00	17	1.00	1.00	21	14	42.37	1.00	7	1.00	14	1.00	19	1.00	1.00	20	14	43.34	1.00	8	1.00	15	1.00	10
TOP PROTEIN	sp|P08752|GNAI2_MOUSE	Guanine nucleotide-bi	Gnai2	355	40.45	5.16	1.00	1.00	23	13	52.39	1.00	11	1.00	12	1.00	11	1.00	1.00	19	13	47.89	1.00	12	1.00	10	1.00	11	1.00	1.00	19	13	48.17	1.00	6	1.00	14	1.00	14	1.00	1.00	23	12	48.73	1.00	14	1.00	14	1.00	14
CO-TOP PROTEIN	tr|E9PUD2|E9PUD2_MOUSE	Dynamin-1-like protei	Dnm1l	712	79.46	6.65	1.00	1.00	20	15	32.58	0.91	8	1.00	14	0.99	11	1.00	1.00	25	18	36.38	0.99	11	1.00	14	1.00	17	1.00	1.00	21	15	31.32	0.98	10	0.99	13	0.99	14	0.99	0.97	14	10	22.19	0.97	9	0.94	9	0.91	10
TOP PROTEIN	sp|Q8K1M6-3|DNM1L_MOUSE	Isoform 3 of Dynamin-	Dnm1l	699	77.94	6.37	1.00	1.00	20	15	33.19	0.91	8	1.00	14	0.99	11	1.00	1.00	25	18	37.05	0.99	11	1.00	14	1.00	17	1.00	1.00	21	15	31.9	0.98	10	0.99	13	0.99	14	0.99	0.97	14	10	22.6	0.97	9	0.94	9	0.91	10
TOP PROTEIN	sp|Q9CZS1|AL1B1_MOUSE	Aldehyde dehydrogen	Aldh1b1	519	57.50	6.61	1.00	1.00	15	11	22.54	0.99	4	1.00	3	1.00	13	1.00	1.00	21	17	42.77	1.00	15	1.00	12	1.00	5	1.00	1.00	19	14	35.26	1.00	9	1.00	7	1.00	17	1.00	1.00	13	8	24.28	1.00	7	1.00	7	1.00	7
TOP PROTEIN	sp|P70670|NACAM_MOUSE	Nascent polypeptide-a	Naca	2187	220.35	9.82	1.00	1.00	14	13	10.15	1.00	7	1.00	12	0.99	3	1.00	1.00	16	15	11.25	1.00	6	1.00	10	1.00	12	1.00	1.00	28	23	17.7	1.00	19	1.00	12	1.00	18	1.00	1.00	15	12	9.33	1.00	8	1.00	10	1.00	8
TOP PROTEIN	sp|Q8BJD1|ITIH5_MOUSE	Inter-alpha-trypsin inh	Itih5	952	106.66	8.19	1.00	1.00	26	18	26.68	1.00	11	1.00	12	1.00	19	1.00	1.00	25	16	23.84	1.00	14	1.00	13	1.00	11	1.00	1.00	19	15	19.85	1.00	6	1.00	12	1.00	11	1.00	1.00	19	14	17.65	1.00	13	1.00	11	1.00	10
TOP PROTEIN	sp|Q91YH5|ATLA3_MOUSE	Atlastin-3	Atl3	541	60.52	5.69	1.00	1.00	25	14	41.22	1.00	14	1.00	19	1.00	14	1.00	1.00	21	14	39.19	1.00	11	1.00	15	1.00	15	1.00	1.00	20	14	42.7	0.97	7	1.00	18	1.00	12	1.00	1.00	19	14	42.51	1.00	13	1.00	15	1.00	9
TOP PROTEIN	sp|Q99MQ4|ASPN_MOUSE	Asporin	Aspn	373	42.53	8.70	1.00	1.00	28	12	35.39	1.00	13	1.00	17	1.00	20	1.00	1.00	25	13	35.66	1.00	18	1.00	19	1.00	13	1.00	1.00	27	12	31.64	1.00	18	1.00	21	1.00	18	1.00	1.00	24	11	31.37	1.00	17	1.00	17	1.00	14
TOP PROTEIN	sp|P01029|CO4B_MOUSE	Complement C4-B	C4b	1738	192.78	7.24	1.00	1.00	22	18	15.42	1.00	11	1.00	11	1.00	16	1.00	1.00	22	18	15.07	1.00	18	1.00	13	1.00	13	1.00	1.00	16	12	9.9	1.00	7	1.00	9	1.00	11	1.00	1.00	20	15	12.31	1.00	14	1.00	14	1.00	16
TOP PROTEIN	sp|Q99JR5|TINAL_MOUSE	Tubulointerstitial nepl	Tinagl1	466	52.61	6.32	1.00	1.00	18	10	35.62	0.99	10	0.99	7	1.00	11	1.00	1.00	22	11	39.27	1.00	15	1.00	16	1.00	11	1.00	1.00	21	10	35.62	1.00	15	1.00	15	0.98	6	1.00	1.00	17	11	32.62	1.00	9	1.00	11	1.00	10
TOP PROTEIN	sp|Q99MR8|MCCA_MOUSE	Methylcrotonoyl-CoA	Mccc1	717	79.28	7.68	1.00	1.00	21	14	31.38	1.00	7	1.00	14	1.00	14	1.00	1.00	22	13	34.17	1.00	13	1.00	15	1.00	14	1.00	1.00	23	15	32.91	1.00	11	1.00	12	1.00	13	1.00	1.00	17	11	24.41	1.00	12	1.00	9	1.00	10
TOP PROTEIN	sp|P32261|ANT3_MOUSE	Antithrombin-III	Serpinc1	465	51.95	6.06	1.00	1.00	21	12	33.55	1.00	11	1.00	13	1.00	13	1.00	1.00	22	13	36.13	1.00	16	1.00	10	1.00	14	1.00	1.00	22	14	40.86	1.00	8	1.00	15	1.00	13	1.00	1.00	20	12	32.9	1.00	12	1.00	8	1.00	13
TOP PROTEIN	sp|Q8K1M6|DNM1L_MOUSE	Dynamin-1-like protei	Dnm1l	742	82.59	6.62	1.00	1.00	20	15	31.54	0.91	8	1.00	14	1.00	11	1.00	1.00	24	17	34.91	0.96	10	0.99	13	1.00	18	1.00	1.00	21	15	30.32	0.98	10	0.99	13	1.00	14	1.00	1.00	16	11	24.39	0.97	9	1.00	10	1.00	11
TOP PROTEIN	sp|Q61696|HS71A_MOUSE	Heat shock 70 kDa pro	Hspa1a	641	70.02	5.41	1.00	1.00	21	15	33.54	0.99	11	0.98	11	1.00	13	1.00	0.98	13	10	22.15	0.66	6	0.91	7	0.91	8	1.00	1.00	19	15	30.89	0.98	9	0.99	13	0.99	12	1.00	1.00	15	11	24.02	0.98	10	0.88	7	0.95	10
CO-TOP PROTEIN	tr|G3UVV4|G3UVV4_MOUSE	Hexokinase 1, isoform	Hk1	917	101.79	6.21	1.00	0.99	19	15	20.5	0.73	9	0.84	10	0.95	12	1.00	1.00	21	16	22.68	0.98	14	0.97	15	0.81	9	1.00	1.00	22	17	22.36	0.97	15	0.79	6	0.97	16	1.00	0.99	21	16	22.36	0.78	8	0.92	10	0.89	16
CO-TOP PROTEIN	sp|P17710|HXK1_MOUSE	Hexokinase-1	Hk1	974	108.22	6.35	1.00	0.99	19	15	19.3	0.73	9	0.84	10	0.95	12	1.00	1.00	21	16	21.36	0.98	14	0.97	15	0.81	9	1.00	1.00	22	17	21.05	0.97	15	0.79	6	0.97	16	1.00	0.99	21	16	21.05	0.78	8	0.92	10	0.89	16
CO-TOP PROTEIN	sp|P17710-4|HXK1_MOUSE	Isoform HK1-SC of Hex	Hk1	922	102.55	6.35	1.00	0.99	19	15	20.39	0.73	9	0.84	10	0.95	12	1.00	1.00	21	16	22.56	0.98	14	0.97	15	0.81	9	1.00	1.00	22	17	22.23	0.97	15	0.79	6	0.97	16	1.00	0.99	21	16	22.23	0.78	8	0.92	10	0.89	16
TOP PROTEIN	sp|P17710-3|HXK1_MOUSE	Isoform HK1 of Hexoki	Hk1	918	102.22	6.35	1.00	0.99	19	15	20.48	0.73	9	0.84	10	0.95	12	1.00	1.00	21	16	22.66	0.98	14	0.97	15	0.81	9	1.00	1.00	22	17	22.33	0.97	15	0.79	6	0.97	16	1.00	0.99	21	16	22.33	0.78	8	0.92	10	0.89	16
TOP PROTEIN	sp|Q00896|A1AT3_MOUSE	Alpha-1-antitrypsin 1-3	Serpina1c	412	45.78	5.15	1.00	1.00	18	11	30.1	0.79	7	0.98	12	0.98	12	1.00	1.00	21	10	29.85	0.97	10	0.99	14	0.93	11	1.00	1.00	19	11	30.1	0.98	12	0.92	10	0.97	11	1.00	0.99	17	10	26.7	0.93	10	0.94	11	0.90	9
CO-TOP PROTEIN	tr|E9QN70|E9QN70_MOUSE	Laminin subunit beta-1	Lamb1	1834	202.29	4.74	1.00	1.00	14	10	8.07	0.97	6	0.96	6	1.00	9	1.00	1.00	15	11	8.89	1.00	13	0.93	4	0.82	4	1.00	1.00	20	14	11.89	0.99	7	1.00	11	1.00	10	1.00	1.00	15	12	10.31	1.00	11	0.58	2	1.00	10
TOP PROTEIN	sp|P02469|LAMB1_MOUSE	Laminin subunit beta-1	Lamb1	1786	196.94	4.68	1.00	1.00	14	10	8.29	0.97	6	0.96	6	1.00	9	1.00	1.00	15	11	9.13	1.00	13	0.93	4	0.82	4	1.00	1.00	20	14	12.21	0.99	7	1.00	11	1.00	10	1.00	1.00	15	12	10.58	1.00	11	0.58	2	1.00	10
TOP PROTEIN	sp|Q9EP69|SAC1_MOUSE	Phosphatidylinositide	Sacm1l	587	66.88	6.89	1.00	1.00	16	11	21.47	1.00	9	1.00	8	1.00	9	1.00	1.00	18	14	28.62	1.00	9	1.00	12	1.00	9	1.00	1.00	22	14	29.13	1.00	12	1.00	13	1.00	9	1.00	1.00	20	14	24.19	1.00	11	1.00	12	1.00	10
TOP PROTEIN	sp|Q99PV0|PRP8_MOUSE	Pre-mRNA-processing	Prpf8	2335	273.42	9.04	1.00	1.00	29	22	13.58	1.00	11	1.00	12	1.00	13	1.00	1.00	30	23	14.35	1.00	11	1.00	14	1.00	17	1.00	1.00	29	26	16.4	1.00	15	1.00	15	1.00	11	1.00	1.00	18	16	9.46	1.00	9	1.00	9	1.00	5
TOP PROTEIN	sp|P70168|IMB1_MOUSE	Importin subunit beta	Kpnb1	876	97.10	4.54	1.00	1.00	22	14	23.63	1.00	10	1.00	12	1.00	11	1.00	1.00	21	16	27.51	1.00	9	1.00	14	1.00	7	1.00	1.00	17	11	17.24	1.00	6	1.00	11	1.00	10	1.00	1.00	14	9	15.07	1.00	9	1.00	7	1.00	7
TOP PROTEIN	sp|P52825|CPT2_MOUSE	Carnitine O-palmitoylt	Cpt2	658	73.92	8.37	1.00	1.00	31	22	46.66	1.00	10	1.00	18	1.00	25	1.00	1.00	25	20	40.58	1.00	19	1.00	10	1.00	14	1.00	1.00	22	16	30.55	1.00	14	1.00	11	1.00	16	1.00	1.00	25	20	37.54	1.00	16	1.00	11	1.00	17
TOP PROTEIN	tr|B7ZCI2|B7ZCI2_MOUSE	Nebulette	Nebl	1014	115.93	8.78	1.00	1.00	12	11	14.79	0.62	2	1.00	3	1.00	9	1.00	1.00	21	18	23.67	1.00	17	1.00	7	0.93	2	1.00	1.00	24	21	25.25	1.00	13	1.00	16	1.00	12	1.00	1.00	17	15	20.22	1.00	8	1.00	8	1.00	6
CO-TOP PROTEIN	tr|E9Q1B5|E9Q1B5_MOUSE	Collagen alpha-5(VI) cl	Col6a5	2640	289.32	6.20	1.00	0.85	18	12	5.45	0.49	9	0.85	11	0.15	10	1.00	1.00	27	17	8.83	0.78	18	0.88	15	0.98	15	1.00	0.36	15	9	4.13	0.00	7	0.36	11	0.00	9	1.00	0.72	12	8	4.09	0.50	9	0.44	7	0.50	7
TOP PROTEIN	sp|A6H584|CO6A5_MOUSE	Collagen alpha-5(VI) cl	Col6a5	2640	289.42	6.09	1.00	0.85	18	12	5.45	0.49	9	0.85	11	0.15	10	1.00	1.00	27	17	8.83	0.78	18	0.88	15	0.98	15	1.00	0.36	15	9	4.13	0.00	7	0.36	11	0.00	9	1.00	0.72	12	8	4.09	0.50	9	0.44	7	0.50	7
TOP PROTEIN	sp|P26043|RADI_MOUSE	Radixin	Rdx	583	68.48	5.86	1.00	1.00	25	16	27.62	1.00	12	1.00	12	1.00	18	1.00	1.00	18	14	25.73	1.00	9	1.00	13	1.00	11	1.00	1.00	24	17	28.64	1.00	18	1.00	13	1.00	11	1.00	1.00	15	11	16.12	1.00	10	0.92	10	0.98	13
TOP PROTEIN	sp|P29788|VTNC_MOUSE	Vitronectin	Vtn	478	54.80	5.57	1.00	1.00	18	12	43.93	1.00	7	1.00	11	1.00	16	1.00	1.00	15	12	43.93	1.00	8	1.00	11	1.00	10	1.00	1.00	11	7	24.06	1.00	8	1.00	10	1.00	6	1.00	1.00	17	11	37.03	1.00	14	1.00	11	1.00	14
TOP PROTEIN	sp|Q1XH17|TRI72_MOUSE	Tripartite motif-contai	Trim72	477	52.76	5.99	1.00	1.00	15	13	47.38	1.00	2	1.00	9	1.00	9	1.00	1.00	15	11	42.14	1.00	9	1.00	9	1.00	13	1.00	1.00	16	11	40.67	1.00	13	1.00	7	1.00	9	1.00	1.00	13	10	33.12	1.00	7	1.00	9	1.00	4
TOP PROTEIN	sp|Q3UTJ2-2|SRBS2_MOUSE	Isoform 2 of Sorbin an	Sorbs2	1295	144.90	8.18	1.00	1.00	18	14	13.98	1.00	13	1.00	8	1.00	11	1.00	1.00	19	16	16.14	1.00	12	1.00	13	1.00	8	1.00	1.00	19	17	18.3	1.00	14	1.00	16	1.00	10	1.00	1.00	14	13	13.05	1.00	8	1.00	10	1.00	8
CO-TOP PROTEIN	sp|Q80X19|COEA1_MOUSE	Collagen alpha-1(XIV)	Col14a1	1797	192.87	4.84	1.00	1.00	24	16	13.8	0.87	8	0.94	10	0.98	14	1.00	0.99	19	14	12.35	0.91	9	0.94	11	0.79	6	1.00	0.99	18	15	13.24	0.81	6	0.97	13	0.75	6	1.00	0.95	11	9	7.18	0.89	8	0.69	5	0.76	6
CO-TOP PROTEIN	tr|B7ZNH7|B7ZNH7_MOUSE	Collagen alpha-1(XIV)	Col14a1	1794	192.62	4.84	1.00	1.00	24	16	13.82	0.87	8	0.94	10	0.98	14	1.00	0.99	19	14	12.37	0.91	9	0.94	11	0.79	6	1.00	0.99	18	15	13.27	0.81	6	0.97	13	0.75	6	1.00	0.95	11	9	7.19	0.89	8	0.69	5	0.76	6
CO-TOP PROTEIN	tr|K3W4R4|K3W4R4_MOUSE	Collagen alpha-1(XIV)	Col14a1	1798	193.00	4.84	1.00	1.00	24	16	13.79	0.87	8	0.94	10	0.98	14	1.00	0.99	19	14	12.35	0.91	9	0.94	11	0.79	6	1.00	0.99	18	15	13.24	0.81	6	0.97	13	0.75	6	1.00	0.95	11	9	7.17	0.89	8	0.69	5	0.76	6
TOP PROTEIN	sp|Q80X19-2|COEA1_MOUSE	Isoform 2 of Collagen	Col14a1	1781	191.23	4.89	1.00	1.00	24	16	13.92	0.87	8	0.94	10	0.98	14	1.00	0.99	19	14	12.46	0.91	9	0.94	11	0.79	6	1.00	0.99	18	15	13.36	0.81	6	0.97	13	0.75	6	1.00	0.95	11	9	7.24	0.89	8	0.69	5	0.76	6
TOP PROTEIN	sp|P10107|ANXA1_MOUSE	Annexin A1	Anxa1	346	38.69	7.17	1.00	1.00	16	14	50.58	1.00	6	1.00	8	1.00	13	1.00	1.00	18	15	52.6	1.00	13	1.00	10	1.00	8	1.00	1.00	13	11	42.49	1.00	11	1.00	4	1.00	7	1.00	1.00	20	14	50.87	1.00	12	1.00	14	1.00	12
CO-TOP PROTEIN	sp|O08788|DCTN1_MOUSE	Dynactin subunit 1	Dctn1	1281	141.57	5.58	1.00	0.99	17	16	19.83	0.78	6	0.94	10	0.94	11	1.00	0.99	20	14	18.03	0.93	10	0.93	11	0.82	7	1.00	0.98	14	12	14.44	0.84	7	0.86	7	0.90	8	1.00	0.85	8	8	9.99	0.67	4	0.25	1	0.72	6
CO-TOP PROTEIN	tr|E9Q3M3|E9Q3M3_MOUSE	Dynactin subunit 1	Dctn1	1264	139.66	5.43	1.00	0.99	17	16	20.09	0.78	6	0.94	10	0.94	11	1.00	0.99	20	14	18.28	0.93	10	0.93	11	0.82	7	1.00	0.98	14	12	14.64	0.84	7	0.86	7	0.90	8	1.00	0.85	8	8	10.13	0.67	4	0.25	1	0.72	6
CO-TOP PROTEIN	tr|E9Q586|E9Q586_MOUSE	Dynactin subunit 1	Dctn1	1239	136.75	5.21	1.00	0.99	17	16	20.5	0.78	6	0.94	10	0.94	11	1.00	0.99	20	14	18.64	0.93	10	0.93	11	0.82	7	1.00	0.98	14	12	14.93	0.84	7	0.86	7	0.90	8	1.00	0.85	8	8	10.33	0.67	4	0.25	1	0.72	6
TOP PROTEIN	sp|O08788-2|DCTN1_MOUSE	Isoform 2 of Dynactin	Dctn1	1243	138.10	5.58	1.00	0.99	17	16	20.43	0.78	6	0.94	10	0.94	11	1.00	0.99	20	14	18.58	0.93	10	0.93	11	0.82	7	1.00	0.98	14	12	14.88	0.84	7	0.86	7	0.90	8	1.00	0.85	8	8	10.3	0.67	4	0.25	1	0.72	6
TOP PROTEIN	sp|Q9EQH3|VPS35_MOUSE	Vacuolar protein sorti	Vps35	796	91.64	5.17	1.00	1.00	15	13	21.36	1.00	5	1.00	8	1.00	8	1.00	1.00	21	18	28.89	1.00	7	1.00	15	1.00	10	1.00	1.00	14	12	18.47	1.00	6	1.00	5	1.00	12	1.00	1.00	9	8	11.43	0.96	1	1.00	6	1.00	6
TOP PROTEIN	sp|Q8BPB5|FBLN3_MOUSE	EGF-containing fibulin	Efemp1	493	54.90	4.87	1.00	1.00	18	12	37.93	1.00	8	1.00	15	1.00	7	1.00	1.00	15	11	34.89	1.00	7	1.00	11	1.00	5	1.00	1.00	17	12	37.53	1.00	10	1.00	12	1.00	7	1.00	1.00	17	13	38.74	1.00	13	1.00	11	1.00	11
TOP PROTEIN	sp|Q9R069|BCAM_MOUSE	Basal cell adhesion mo	Bcam	622	67.61	5.82	1.00	1.00	14	9	24.28	1.00	7	1.00	6	1.00	9	1.00	1.00	13	11	29.58	1.00	7	1.00	10	1.00	5	1.00	1.00	17	11	28.78	1.00	12	1.00	9	1.00	4	1.00	1.00	14	11	29.26	1.00	10	1.00	6	1.00	10
TOP PROTEIN	sp|Q00897|A1AT4_MOUSE	Alpha-1-antitrypsin 1-4	Serpina1d	413	45.95	5.15	1.00	1.00	20	11	29.78	1.00	8	1.00	12	1.00	9	1.00	1.00	20	10	29.54	1.00	8	1.00	15	1.00	12	1.00	1.00	19	11	29.78	1.00	12	1.00	9	1.00	12	1.00	1.00	18	10	26.39	0.87	8	1.00	11	1.00	10
TOP PROTEIN	sp|P37804|TAGL_MOUSE	Transgelin	Tagln	201	22.54	9.25	1.00	1.00	23	15	76.62	1.00	15	1.00	8	1.00	14	1.00	1.00	24	15	76.62	1.00	10	1.00	21	1.00	16	1.00	1.00	23	14	72.64	1.00	17	1.00	16	1.00	5	1.00	1.00	24	15	76.12	1.00	17	1.00	17	1.00	14
TOP PROTEIN	sp|Q8BFW7|LPP_MOUSE	Lipoma-preferred part	Lpp	613	65.83	7.06	1.00	1.00	23	12	27.9	1.00	12	0.95	8	1.00	16	1.00	1.00	19	11	26.43	1.00	14	1.00	10	0.92	6	1.00	1.00	20	12	27.9	1.00	18	1.00	14	0.99	7	1.00	1.00	10	8	19.74	0.99	8	0.98	7	0.93	6
TOP PROTEIN	tr|D3Z5J3|D3Z5J3_MOUSE	Sorbin and SH3 domai	Sorbs1	938	103.90	5.58	1.00	1.00	11	10	16.95	1.00	4	1.00	6	1.00	8	1.00	1.00	14	12	22.07	1.00	12	0.93	5	1.00	4	1.00	1.00	23	19	30.6	1.00	13	1.00	18	1.00	6	1.00	1.00	13	12	18.02	1.00	9	1.00	8	0.99	4
CO-TOP PROTEIN	sp|Q9QZQ8|H2AY_MOUSE	Core histone macro-H2	H2afy	372	39.69	10.26	1.00	1.00	16	12	42.47	0.99	8	1.00	14	1.00	13	1.00	1.00	19	12	42.47	1.00	14	1.00	13	1.00	17	1.00	1.00	16	11	38.98	1.00	11	1.00	12	1.00	13	1.00	1.00	15	12	43.01	1.00	13	1.00	10	0.99	8
TOP PROTEIN	sp|Q9QZQ8-2|H2AY_MOUSE	Isoform 1 of Core histo	H2afy	369	39.25	10.29	1.00	1.00	16	12	42.82	0.99	8	1.00	14	1.00	13	1.00	1.00	19	12	42.82	1.00	14	1.00	13	1.00	17	1.00	1.00	16	11	39.3	1.00	11	1.00	12	1.00	13	1.00	1.00	15	12	43.36	1.00	13	1.00	10	0.99	8
TOP PROTEIN	sp|P14152|MDHC_MOUSE	Malate dehydrogenase	Mdh1	334	36.47	6.16	1.00	1.00	21	11	38.92	1.00	16	1.00	12	1.00	14	1.00	1.00	21	11	38.92	1.00	9	1.00	17	1.00	16	1.00	1.00	18	11	38.92	1.00	10	1.00	11	1.00	14	1.00	1.00	20	11	38.92	1.00	14	1.00	12	1.00	16
TOP PROTEIN	sp|P40142|TKT_MOUSE	Transketolase	Tkt	623	67.57	7.23	1.00	1.00	16	15	30.82	1.00	9	1.00	10	1.00	9	1.00	1.00	23	16	34.99	1.00	9	1.00	16	1.00	16	1.00	1.00	21	15	29.37	1.00	14	1.00	12	1.00	16	1.00	1.00	15	13	26.97	1.00	13	1.00	12	1.00	9
TOP PROTEIN	sp|Q8BMF4|ODP2_MOUSE	Dihydrolipoyllysine-re	Dlat	642	67.88	8.66	1.00	1.00	23	15	31.78	1.00	11	1.00	21	1.00	15	1.00	1.00	25	15	31.78	1.00	15	1.00	14	1.00	18	1.00	1.00	25	15	31.78	1.00	16	1.00	16	1.00	18	1.00	1.00	21	12	26.01	1.00	15	1.00	17	1.00	13
TOP PROTEIN	tr|F7DBB3|F7DBB3_MOUSE	Protein Ahnak2 (Fragn	Ahnak2	1576	166.37	5.47	1.00	1.00	22	16	14.72	1.00	16	1.00	15	1.00	10	1.00	1.00	21	13	13.13	1.00	15	1.00	15	1.00	11	1.00	1.00	26	16	15.93	1.00	9	1.00	18	1.00	16	1.00	1.00	22	15	13.39	1.00	12	1.00	13	1.00	16
TOP PROTEIN	sp|Q61029|LAP2B_MOUSE	Lamina-associated pol	Tmpo	452	50.32	9.86	1.00	1.00	14	11	35.62	1.00	9	1.00	10	0.94	7	1.00	1.00	17	13	40.93	0.98	11	0.98	6	0.96	10	1.00	1.00	17	13	41.81	0.81	4	1.00	12	1.00	11	1.00	1.00	11	9	31.64	1.00	8	0.99	8	1.00	7
CO-TOP PROTEIN	tr|A2AKI5|A2AKI5_MOUSE	Integrin alpha-V light c	Itgav	1008	111.42	5.35	1.00	1.00	22	18	21.63	1.00	13	0.99	7	1.00	11	1.00	1.00	24	20	23.71	1.00	14	1.00	17	0.94	6	1.00	1.00	17	15	19.35	0.98	7	1.00	14	0.99	9	1.00	1.00	25	23	29.27	1.00	15	1.00	13	1.00	13
TOP PROTEIN	sp|P43406|ITAV_MOUSE	Integrin alpha-V	Itgav	1044	115.27	5.30	1.00	1.00	22	18	20.88	1.00	13	0.99	7	1.00	11	1.00	1.00	24	20	22.89	1.00	14	1.00	17	0.94	6	1.00	1.00	17	15	18.68	0.98	7	1.00	14	0.99	9	1.00	1.00	25	23	28.26	1.00	15	1.00	13	1.00	13
TOP PROTEIN	sp|Q61029-3|LAP2B_MOUSE	Isoform Epsilon of Lam	Tmpo	412	46.00	9.63	0.99	0.99	13	10	37.14	0.94	8	0.96	9	0.94	7	1.00	1.00	18	13	46.12	0.98	11	0.90	6	1.00	11	1.00	1.00	17	13	47.09	1.00	5	0.98	12	0.98	11	0.96	0.96	10	8	32.77	0.91	7	0.89	7	0.88	6
TOP PROTEIN	sp|P24270|CATA_MOUSE	Catalase	Cat	527	59.74	7.78	1.00	1.00	23	16	45.16	1.00	11	1.00	17	1.00	20	1.00	1.00	23	16	45.73	1.00	14	1.00	13	1.00	16	1.00	1.00	22	14	40.42	1.00	12	1.00	15	1.00	14	1.00	1.00	17	13	34.35	1.00	11	1.00	7	1.00	10
TOP PROTEIN	sp|Q9DBG5|PLIN3_MOUSE	Perilipin-3	Plin3	437	47.21	5.35	1.00	1.00	18	9	37.53	1.00	7	1.00	13	1.00	6	1.00	1.00	12	10	42.56	1.00	5	1.00	7	1.00	8	1.00	1.00	11	7	27	1.00	2	1.00	5	1.00	6	1.00	1.00	12	8	31.12	1.00	4	1.00	6	1.00	9
TOP PROTEIN	sp|P06745|G6PI_MOUSE	Glucose-6-phosphate i	Gpi	558	62.71	8.19	1.00	1.00	22	12	29.93	1.00	10	1.00	15	1.00	15	1.00	1.00	26	15	34.23	1.00	14	1.00	18	1.00	19	1.00	1.00	26	14	34.23	1.00	14	1.00	17	1.00	20	1.00	1.00	18	11	26.52	1.00	13	1.00	11	1.00	12
TOP PROTEIN	sp|P97742|CPT1A_MOUSE	Carnitine O-palmitoylt	Cpt1a	773	88.18	8.68	1.00	1.00	19	13	21.99	1.00	8	1.00	10	1.00	12	1.00	1.00	18	13	20.31	1.00	12	1.00	7	1.00	11	1.00	1.00	15	12	20.44	1.00	9	1.00	11	1.00	8	1.00	1.00	17	12	19.66	1.00	10	1.00	6	1.00	8
CO-TOP PROTEIN	tr|E0CXN5|E0CXN5_MOUSE	Glycerol-3-phosphate	Gpd1	326	35.19	7.42	1.00	1.00	20	14	49.69	0.93	5	1.00	15	0.99	9	1.00	1.00	25	16	58.9	0.86	3	1.00	21	0.99	10	1.00	1.00	19	14	53.68	0.78	3	0.89	4	1.00	17	1.00	0.73	2	2	8.28	0.00	0	0.73	2	0.00	0
TOP PROTEIN	sp|P13707|GPDA_MOUSE	Glycerol-3-phosphate	Gpd1	349	37.53	6.79	1.00	1.00	20	14	46.42	0.93	5	1.00	15	0.99	9	1.00	1.00	25	16	55.01	0.86	3	1.00	21	0.99	10	1.00	1.00	19	14	50.14	0.78	3	0.89	4	1.00	17	1.00	0.73	2	2	7.74	0.00	0	0.73	2	0.00	0
TOP PROTEIN	sp|P16125|LDHB_MOUSE	L-lactate dehydrogena	Ldhb	334	36.53	5.64	1.00	1.00	18	13	43.71	1.00	7	1.00	15	1.00	9	1.00	1.00	21	13	43.71	1.00	9	1.00	16	1.00	13	1.00	1.00	19	13	43.71	1.00	6	1.00	8	1.00	18	1.00	1.00	10	8	29.04	1.00	5	1.00	8	1.00	8

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|P08003|PDIA4_MOUSE	Protein disulfide-isom	Pdia4	638	71.92	5.03	1.00	1.00	20	17	26.65	1.00	6	1.00	17	1.00	14	1.00	1.00	17	15	23.67	1.00	9	1.00	11	1.00	10	1.00	1.00	18	16	25.24	1.00	6	1.00	13	1.00	8	1.00	1.00	16	15	26.49	1.00	12	1.00	6	1.00	15
TOP PROTEIN	sp|Q91ZA3|PCCA_MOUSE	Propionyl-CoA carboxy	Pcca	724	79.85	6.86	1.00	1.00	19	16	28.31	1.00	3	1.00	13	1.00	14	1.00	1.00	18	14	23.62	1.00	10	1.00	11	1.00	8	1.00	1.00	19	16	29.7	1.00	7	1.00	8	1.00	15	1.00	1.00	13	10	16.57	1.00	7	1.00	6	1.00	5
TOP PROTEIN	sp|A2ARA8|ITA8_MOUSE	Integrin alpha-8	Itga8	1062	117.46	5.73	1.00	1.00	24	15	21	1.00	12	1.00	9	1.00	16	1.00	1.00	21	13	17.61	1.00	14	1.00	16	1.00	7	1.00	1.00	21	13	18.93	1.00	15	1.00	15	0.87	3	1.00	1.00	19	12	16.01	1.00	14	1.00	12	1.00	11
CO-TOP PROTEIN	sp|Q9D0M3|CY1_MOUSE	Cytochrome c1, heme	Cyc1	325	35.29	9.42	1.00	1.00	19	10	54.46	0.99	7	1.00	17	1.00	11	1.00	1.00	14	9	49.85	1.00	11	1.00	11	1.00	10	1.00	1.00	16	10	54.46	1.00	10	1.00	15	1.00	11	1.00	1.00	13	10	49.85	1.00	10	1.00	12	0.98	7
TOP PROTEIN	sp|Q9D0M3-2|CY1_MOUSE	Isoform 2 of Cytochror	Cyc1	266	29.46	6.61	1.00	1.00	19	10	66.54	0.99	7	1.00	17	1.00	11	1.00	1.00	14	9	60.9	1.00	11	1.00	11	1.00	10	1.00	1.00	16	10	66.54	1.00	10	1.00	15	1.00	11	1.00	1.00	13	10	60.9	1.00	10	1.00	12	0.98	7
TOP PROTEIN	sp|Q9D8E6|RL4_MOUSE	60S ribosomal protein	Rpl4	419	47.11	11.49	1.00	1.00	21	13	32.94	1.00	10	1.00	15	1.00	12	1.00	1.00	18	12	34.61	1.00	10	1.00	12	1.00	14	1.00	1.00	21	13	34.61	1.00	15	1.00	16	1.00	15	1.00	1.00	19	14	34.61	1.00	15	1.00	14	1.00	14
TOP PROTEIN	sp|Q9QVP4|MLRA_MOUSE	Myosin regulatory ligh	Myl7	175	19.42	4.58	1.00	1.00	15	7	54.86	1.00	4	0.00	1	1.00	11	1.00	1.00	19	11	76.57	1.00	12	1.00	13	1.00	5	1.00	1.00	21	10	71.43	1.00	8	1.00	14	1.00	14	1.00	1.00	15	8	60	1.00	8	1.00	7	1.00	7
TOP PROTEIN	tr|D3Z7H8|D3Z7H8_MOUSE	Protein Cilp2	Cilp2	1162	125.84	7.55	1.00	1.00	24	17	19.97	1.00	10	1.00	12	1.00	18	1.00	1.00	25	17	18.76	1.00	21	1.00	15	1.00	6	1.00	1.00	17	11	13.77	1.00	9	1.00	10	1.00	9	1.00	1.00	12	9	9.47	1.00	6	1.00	7	1.00	5
CO-TOP PROTEIN	sp|Q8BJS4|SUN2_MOUSE	SUN domain-containin	Sun2	731	81.54	6.57	1.00	1.00	16	14	26.68	0.90	6	0.79	4	0.98	10	1.00	1.00	13	12	23.26	0.70	3	0.95	7	0.96	8	1.00	0.99	13	13	28.04	0.55	2	0.97	9	0.86	4	1.00	0.99	12	11	19.7	0.98	10	0.91	5	0.90	6
TOP PROTEIN	sp|Q8BJS4-2|SUN2_MOUSE	Isoform 2 of SUN dom	Sun2	729	81.29	6.47	1.00	1.00	16	14	26.75	0.90	6	0.79	4	0.98	10	1.00	1.00	13	12	23.32	0.70	3	0.95	7	0.96	8	1.00	0.99	13	13	28.12	0.55	2	0.97	9	0.86	4	1.00	0.99	12	11	19.75	0.98	10	0.91	5	0.90	6
TOP PROTEIN	sp|P23116|EIF3A_MOUSE	Eukaryotic translation	Eif3a	1344	161.82	6.35	1.00	1.00	17	14	13.69	1.00	10	1.00	9	1.00	13	1.00	1.00	22	19	18.23	1.00	8	1.00	15	1.00	14	1.00	1.00	20	18	16.74	1.00	10	1.00	13	1.00	13	1.00	1.00	17	13	13.02	1.00	12	1.00	11	1.00	9
TOP PROTEIN	sp|Q8K2I3|FMO2_MOUSE	Dimethylaniline mono	Fmo2	535	60.92	8.54	1.00	1.00	24	17	39.63	1.00	16	1.00	14	1.00	18	1.00	1.00	21	15	35.33	1.00	12	1.00	15	1.00	11	1.00	1.00	16	13	29.35	1.00	11	1.00	13	1.00	7	1.00	1.00	18	15	35.33	1.00	11	1.00	9	1.00	14
CO-TOP PROTEIN	tr|E9Q1Y3|E9Q1Y3_MOUSE	Apolipoprotein B-100	Apob	4456	503.57	6.37	1.00	1.00	17	14	4.58	0.30	1	1.00	12	0.97	7	1.00	1.00	25	20	6.49	1.00	12	1.00	18	0.83	4	1.00	0.99	8	8	2.6	0.97	6	0.70	2	0.70	2	1.00	1.00	21	13	4.11	1.00	12	1.00	10	0.99	9
TOP PROTEIN	sp|E9Q414|APOB_MOUSE	Apolipoprotein B-100	Apob	4505	509.09	6.35	1.00	1.00	17	14	4.53	0.30	1	1.00	12	0.97	7	1.00	1.00	25	20	6.42	1.00	12	1.00	18	0.83	4	1.00	0.99	8	8	2.57	0.97	6	0.70	2	0.70	2	1.00	1.00	21	13	4.06	1.00	12	1.00	10	0.99	9
TOP PROTEIN	sp|P34914|HYES_MOUSE	Bifunctional epoxide h	Ephx2	554	62.46	5.81	1.00	1.00	23	17	51.26	1.00	10	1.00	20	1.00	11	1.00	1.00	17	15	47.65	1.00	5	1.00	12	1.00	12	1.00	1.00	23	15	45.49	1.00	6	1.00	10	1.00	21	1.00	1.00	14	10	28.88	1.00	7	1.00	10	1.00	10
TOP PROTEIN	tr|Q3TML0|Q3TML0_MOUSE	Protein disulfide-isom	Pdia6	445	48.64	4.91	1.00	1.00	19	13	44.72	1.00	8	1.00	12	1.00	11	1.00	1.00	16	12	40.67	1.00	12	1.00	9	1.00	10	1.00	1.00	18	13	44.94	1.00	13	1.00	9	1.00	10	1.00	1.00	13	10	34.61	1.00	8	1.00	10	1.00	9
TOP PROTEIN	sp|P02463|CO4A1_MOUSE	Collagen alpha-1(IV) cl	Col4a1	1669	160.56	8.18	1.00	1.00	11	6	5.63	1.00	2	1.00	6	1.00	10	1.00	1.00	11	6	5.63	1.00	8	1.00	5	1.00	8	1.00	1.00	22	7	7.49	1.00	22	1.00	3	1.00	5	1.00	1.00	5	4	3.54	1.00	3	1.00	4	1.00	4
TOP PROTEIN	sp|Q99P72|RTN4_MOUSE	Reticulon-4	Rtn4	1162	126.52	4.31	1.00	1.00	16	12	16.78	0.94	6	0.99	10	1.00	14	1.00	1.00	16	10	13.68	0.99	12	1.00	11	0.99	12	1.00	1.00	18	11	17.04	0.99	12	1.00	16	0.87	7	1.00	1.00	18	10	12.65	0.95	9	0.99	13	0.99	10
CO-TOP PROTEIN	sp|Q3UPL0|SC31A_MOUSE	Protein transport prot	Sec31a	1230	133.47	6.30	1.00	1.00	16	13	16.1	0.94	4	0.99	9	0.99	9	1.00	1.00	19	14	18.62	0.99	9	1.00	14	0.99	9	1.00	1.00	15	11	13.98	0.99	9	0.98	6	0.99	8	1.00	0.99	9	7	8.37	0.91	4	0.96	6	0.89	5
TOP PROTEIN	sp|Q3UPL0-2|SC31A_MOUSE	Isoform 2 of Protein tr	Sec31a	1191	129.46	7.08	1.00	1.00	16	13	16.62	0.94	4	0.99	9	0.99	9	1.00	1.00	19	14	19.23	0.99	9	1.00	14	0.99	9	1.00	1.00	15	11	14.44	0.99	9	0.98	6	0.99	8	1.00	0.99	9	7	8.65	0.91	4	0.96	6	0.89	5
CO-TOP PROTEIN	tr|D3YUM1|D3YUM1_MOUSE	NADH dehydrogenase	Ndufv1	455	49.86	7.99	1.00	1.00	24	19	49.23	0.97	8	1.00	20	1.00	14	1.00	1.00	20	15	40	1.00	17	1.00	15	1.00	14	1.00	1.00	22	17	45.93	1.00	15	1.00	16	1.00	15	1.00	1.00	18	16	43.3	1.00	14	1.00	13	1.00	12
TOP PROTEIN	sp|Q91YT0|NDUV1_MOUSE	NADH dehydrogenase	Ndufv1	464	50.78	8.13	1.00	1.00	24	19	48.28	0.97	8	1.00	20	1.00	14	1.00	1.00	20	15	39.22	1.00	17	1.00	15	1.00	14	1.00	1.00	22	17	45.04	1.00	15	1.00	16	1.00	15	1.00	1.00	18	16	42.46	1.00	14	1.00	13	1.00	12
TOP PROTEIN	sp|P10126|EF1A1_MOUSE	Elongation factor 1-alp	Eef1a1	462	50.06	9.36	1.00	1.00	21	13	39.61	1.00	16	1.00	15	1.00	18	1.00	1.00	19	12	32.68	1.00	16	1.00	17	1.00	15	1.00	1.00	24	14	45.89	1.00	20	1.00	18	1.00	17	1.00	1.00	17	11	32.03	1.00	15	1.00	15	1.00	16
TOP PROTEIN	sp|Q9CQA3|DHSB_MOUSE	Succinate dehydrogen	Sdhb	282	31.77	8.69	1.00	1.00	17	10	43.97	1.00	8	1.00	13	1.00	14	1.00	1.00	21	11	47.52	1.00	15	1.00	12	1.00	14	1.00	1.00	17	9	40.07	1.00	8	1.00	9	1.00	12	1.00	1.00	19	10	40.07	1.00	15	1.00	13	1.00	13
TOP PROTEIN	sp|Q9Z1Z0|USO1_MOUSE	General vesicular tran:	Uso1	959	106.90	4.72	1.00	1.00	12	10	16.58	0.89	4	0.85	4	0.96	6	1.00	1.00	14	10	17	0.96	5	0.97	7	0.97	7	1.00	0.99	10	8	15.02	0.93	4	0.91	5	0.80	4	1.00	0.97	8	6	9.18	0.90	5	0.80	4	0.80	4
TOP PROTEIN	sp|P11983|TCPA_MOUSE	T-complex protein 1 su	Tcp1	556	60.39	5.77	1.00	1.00	14	9	21.76	1.00	7	1.00	8	0.98	7	1.00	1.00	16	14	31.65	0.96	4	1.00	9	1.00	9	1.00	1.00	16	13	29.86	1.00	9	1.00	7	1.00	9	1.00	1.00	15	10	24.1	0.99	9	1.00	8	0.99	7
TOP PROTEIN	sp|Q6ZQ38|CAND1_MOUSE	Cullin-associated NEDI	Cand1	1230	136.23	5.43	1.00	1.00	21	17	21.3	1.00	11	1.00	14	1.00	13	1.00	1.00	14	12	13.82	1.00	10	1.00	11	1.00	10	1.00	1.00	17	15	17.15	1.00	7	1.00	12	1.00	11	1.00	1.00	14	13	14.96	1.00	10	1.00	10	1.00	7
CO-TOP PROTEIN	tr|F6QYE1|F6QYE1_MOUSE	Calsequestrin	Casq2	418	48.39	3.93	1.00	0.99	12	10	34.45	0.69	3	0.87	5	0.98	11	1.00	1.00	18	10	35.41	1.00	13	0.99	12	0.80	3	1.00	1.00	21	12	39.23	0.96	10	1.00	13	1.00	15	1.00	0.95	8	8	27.27	0.92	6	0.79	4	0.65	4
TOP PROTEIN	sp|O09161|CASQ2_MOUSE	Calsequestrin-2	Casq2	415	48.13	3.93	1.00	0.99	12	10	34.7	0.69	3	0.87	5	0.98	11	1.00	1.00	18	10	35.66	1.00	13	0.99	12	0.80	3	1.00	1.00	21	12	39.52	0.96	10	1.00	13	1.00	15	1.00	0.95	8	8	27.47	0.92	6	0.79	4	0.65	4
TOP PROTEIN	sp|P14873|MAP1B_MOUSE	Microtubule-associate	Map1b	2464	270.07	4.61	1.00	1.00	17	13	9.42	1.00	10	1.00	8	1.00	7	1.00	1.00	10	8	5.97	1.00	6	1.00	6	1.00	3	1.00	1.00	17	13	8.73	1.00	11	1.00	8	1.00	6	1.00	1.00	10	7	4.06	1.00	3	1.00	6	1.00	5
TOP PROTEIN	sp|P62874|GBB1_MOUSE	Guanine nucleotide-bi	Gnb1	340	37.34	5.55	1.00	1.00	18	11	42.35	1.00	11	0.99	12	0.94	8	1.00	1.00	17	11	45.88	0.96	8	1.00	10	1.00	11	1.00	1.00	13	11	44.12	0.79	7	1.00	11	1.00	9	1.00	1.00	17	11	45.88	0.99	12	1.00	8	1.00	9
TOP PROTEIN	sp|P08122|CO4A2_MOUSE	Collagen alpha-2(IV) cl	Col4a2	1707	167.20	8.48	1.00	1.00	16	11	9.96	1.00	5	1.00	9	1.00	11	1.00	1.00	19	11	9.96	1.00	9	1.00	16	1.00	10	1.00	1.00	21	10	9.43	1.00	17	1.00	7	1.00	11	1.00	1.00	17	10	9.43	1.00	13	1.00	10	1.00	8
TOP PROTEIN	sp|Q8CG19|LTBP1_MOUSE	Latent-transforming gı	Ltbp1	1712	186.58	5.62	1.00	1.00	16	10	8.29	1.00	9	0.92	9	0.92	9	1.00	1.00	17	10	7.54	1.00	9	0.89	9	1.00	7	1.00	1.00	18	12	9.64	0.76	6	1.00	11	0.99	5	1.00	1.00	21	15	10.98	1.00	12	1.00	11	1.00	7
TOP PROTEIN	sp|Q8QZT1|THIL_MOUSE	Acetyl-CoA acetyltrans	Acat1	424	44.77	8.65	1.00	1.00	13	10	40.8	1.00	9	1.00	9	1.00	7	1.00	1.00	12	10	40.8	1.00	7	1.00	9	1.00	9	1.00	1.00	14	10	39.39	1.00	9	1.00	10	1.00	10	1.00	1.00	12	9	37.26	1.00	9	1.00	11	1.00	8
TOP PROTEIN	tr|E9PYB0|E9PYB0_MOUSE	Protein Ahnak2 (Fragn	Ahnak2	1739	182.57	6.67	1.00	1.00	17	12	10.12	1.00	14	1.00	12	0.90	7	1.00	1.00	17	11	10.47	1.00	13	0.94	11	1.00	11	1.00	1.00	17	10	8.8	0.93	7	1.00	14	0.96	13	1.00	1.00	15	10	7.94	0.93	8	0.96	10	1.00	13
TOP PROTEIN	sp|Q66K08|CILP1_MOUSE	Cartilage intermediate	Cilp	1184	132.23	8.06	0.95	0.95	3	2	2.11	0.00	0	0.90	2	0.46	1	1.00	1.00	2	2	2.11	1.00	1	1.00	2	1.00	1	1.00	1.00	25	12	14.95	1.00	12	1.00	17	1.00	11	1.00	1.00	17	9	10.14	1.00	10	1.00	10	1.00	10
CO-TOP PROTEIN	tr|Q9CPQ9|Q9CPQ9_MOUSE	Fructose-bisphosphate	Aldoart1	364	39.24	7.11	1.00	0.91	17	11	29.95	0.82	13	0.74	13	0.00	9	1.00	0.97	19	12	34.89	0.79	8	0.76	13	0.87	14	1.00	0.90	17	11	29.95	0.00	7	0.00	7	0.78	14	0.98	0.90	18	11	29.95	0.00	10	0.73	9	0.71	11
TOP PROTEIN	tr|A6ZI46|A6ZI46_MOUSE	Fructose-bisphosphate	Aldoart1	419	45.30	6.64	1.00	0.91	17	11	26.01	0.82	13	0.74	13	0.00	9	1.00	0.97	19	12	30.31	0.79	8	0.76	13	0.87	14	1.00	0.90	17	11	26.01	0.00	7	0.00	7	0.78	14	0.98	0.90	18	11	26.01	0.00	10	0.73	9	0.71	11
TOP PROTEIN	tr|Q8BML9|Q8BML9_MOUSE	Glutaminyl-tRNA synth	Qars	775	87.60	6.93	1.00	1.00	16	13	21.29	0.91	5	1.00	10	0.97	7	1.00	1.00	16	12	19.23	0.99	9	0.98	8	0.95	6	1.00	1.00	18	10	16.9	0.99	9	1.00	9	1.00	10	1.00	1.00	13	10	17.16	0.74	4	0.98	7	0.86	3
TOP PROTEIN	sp|P00920|CAH2_MOUSE	Carbonic anhydrase 2	Ca2	260	29.00	6.54	1.00	1.00	14	9	55.77	1.00	8	1.00	12	1.00	10	1.00	1.00	14	7	41.92	1.00	7	1.00	7	1.00	11	1.00	1.00	15	8	50.77	1.00	4	1.00	5	1.00	13	1.00	1.00	11	7	41.92	1.00	7	1.00	10	1.00	6
TOP PROTEIN	sp|O35129|PHB2_MOUSE	Prohibitin-2	Phb2	299	33.26	10.21	1.00	1.00	20	13	49.83	1.00	9	1.00	13	1.00	11	1.00	1.00	20	11	46.49	1.00	12	1.00	11	1.00	14	1.00	1.00	17	10	44.15	1.00	9	1.00	10	1.00	13	1.00	1.00	13	8	33.78	1.00	6	1.00	10	1.00	6
TOP PROTEIN	sp|Q08091|CNN1_MOUSE	Calponin-1	Cnn1	297	33.32	9.31	1.00	1.00	21	10	36.03	1.00	14	1.00	6	1.00	14	1.00	1.00	14	9	36.03	1.00	9	1.00	9	1.00	7	1.00	1.00	18	9	32.32	1.00	13	1.00	12	1.00	3	1.00	1.00	11	8	32.66	1.00	8	0.99	5	1.00	8
TOP PROTEIN	sp|Q9DCW4|ETFB_MOUSE	Electron transfer flavo	Etfb	255	27.59	8.22	1.00	1.00	18	12	50.2	1.00	6	1.00	14	1.00	13	1.00	1.00	15	11	46.67	1.00	11	1.00	9	1.00	12	1.00	1.00	18	12	50.2	1.00	12	1.00	13	1.00	13	1.00	1.00	19	12	50.2	1.00	12	1.00	13	1.00	7
TOP PROTEIN	tr|Q6Q477|Q6Q477_MOUSE	Plasma membrane Ca-	Atp2b4	1205	132.97	5.74	1.00	1.00	14	12	16.68	0.84	7	1.00	9	0.78	6	1.00	1.00	14	9	12.86	0.88	9	1.00	8	0.43	4	1.00	1.00	14	9	12.86	0.67	8	1.00	8	0.19	3	1.00	0.55	10	8	9.29	0.41	5	0.23	4	0.24	5
TOP PROTEIN	sp|Q62167|DDX3X_MOUSE	ATP-dependent RNA h	Ddx3x	662	73.04	6.77	1.00	1.00	14	12	23.41	0.89	6	1.00	9	1.00	6	1.00	1.00	14	12	23.41	1.00	7	1.00	11	1.00	8	1.00	1.00	15	13	22.66	1.00	11	1.00	9	1.00	10	1.00	1.00	11	10	19.34	0.97	8	1.00	5	0.98	7
CO-TOP PROTEIN	tr|E9QQ17|E9QQ17_MOUSE	Lipid phosphate phosp	Prg4	1012	111.31	9.11	1.00	1.00	19	13	17.59	0.90	8	0.99	14	0.92	7	1.00	1.00	16	11	13.54	0.98	12	0.98	11	0.78	5	1.00	1.00	17	12	15.22	0.81	6	0.98	13	0.92	8	1.00	0.97	11	9	11.36	0.83	7	0.82	5	0.86	6
CO-TOP PROTEIN	tr|E9QQ18|E9QQ18_MOUSE	Lipid phosphate phosp	Prg4	965	106.44	8.02	1.00	1.00	19	13	18.45	0.90	8	0.99	14	0.92	7	1.00	1.00	16	11	14.2	0.98	12	0.98	11	0.78	5	1.00	1.00	17	12	15.96	0.81	6	0.98	13	0.92	8	1.00	0.97	11	9	11.92	0.83	7	0.82	5	0.86	6
TOP PROTEIN	tr|E0CZ58|E0CZ58_MOUSE	Lipid phosphate phosp	Prg4	1221	134.48	6.51	1.00	1.00	19	13	14.58	0.90	8	0.99	14	0.92	7	1.00	1.00	16	11	11.22	0.98	12	0.98	11	0.78	5	1.00	1.00	17	12	12.61	0.81	6	0.98	13	0.92	8	1.00	0.97	11	9	9.42	0.83	7	0.82	5	0.86	6
TOP PROTEIN	tr|F7CVJ5|F7CVJ5_MOUSE	Protein Ahnak2 (Fragn	Ahnak2	1126	115.18	5.30	1.00	1.00	18	11	13.68	1.00	14	1.00	13	1.00	9	1.00	1.00	15	9	12.88	1.00	11	1.00	12	1.00	11	1.00	1.00	17	10	13.68	0.93	7	1.00	14	1.00	14	1.00	1.00	17	10	12.34	1.00	9	1.00	12	1.00	14
CO-TOP PROTEIN	sp|Q7M6Y3-3|PICAL_MOUSE	Isoform 3 of Phosphat	Picalm	605	65.56	9.36	1.00	1.00	19	12	31.57	0.98	11	0.99	12	0.98	10	1.00	1.00	17	10	28.43	0.96	9	0.99	13	0.98	10	1.00	1.00	15	11	29.92	0.95	9	0.99	14	0.94	7	1.00	1.00	15	9	25.45	0.92	7	0.95	8	0.96	9
CO-TOP PROTEIN	sp|Q7M6Y3-5|PICAL_MOUSE	Isoform 5 of Phosphat	Picalm	655	70.92	8.60	1.00	1.00	19	12	29.16	0.98	11	0.99	12	0.98	10	1.00	1.00	17	10	26.26	0.96	9	0.99	13	0.98	10	1.00	1.00	15	11	27.63	0.95	9	0.99	14	0.94	7	1.00	1.00	15	9	23.51	0.92	7	0.95	8	0.96	9
TOP PROTEIN	sp|Q7M6Y3-2|PICAL_MOUSE	Isoform 2 of Phosphat	Picalm	597	64.59	9.38	1.00	1.00	19	12	31.99	0.98	11	0.99	12	0.98	10	1.00	1.00	17	10	28.81	0.96	9	0.99	13	0.98	10	1.00	1.00	15	11	30.32	0.95	9	0.99	14	0.94	7	1.00	1.00	15	9	25.8	0.92	7	0.95	8	0.96	9
CO-TOP PROTEIN	tr|G5E8N5|G5E8N5_MOUSE	L-lactate dehydrogena	Ldha	361	39.71	8.44	1.00	1.00	19	13	42.38	0.87	7	0.99	14	0.99	11	1.00	1.00	21	14	45.15	0.80	6	1.00	16	0.99	15	1.00	1.00	21	15	47.37	0.96	10	0.95	9	1.00	17	1.00	0.99	14	11	29.92	0.99	12	0.90	9	0.90	8
TOP PROTEIN	sp|P06151|LDHA_MOUSE	L-lactate dehydrogena	Ldha	332	36.46	7.65	1.00	1.00	19	13	46.08	0.87	7	0.99	14	0.99	11	1.00	1.00	21	14	49.1	0.80	6	1.00	16	0.99	15	1.00	1.00	21	15	51.51	0.96	10	0.95	9	1.00	17	1.00	0.99	14	11	32.53	0.99	12	0.90	9	0.90	8
TOP PROTEIN	sp|Q6P4T2|U520_MOUSE	U5 small nuclear ribon	Snrnp200	2136	244.37	5.67	1.00	1.00	18	15	10.44	1.00	10	1.00	7	1.00	12	1.00	1.00	18	16	11.47	1.00	11	1.00	8	1.00	9	1.00	1.00	16	15	10.11	1.00	10	1.00	8	1.00	5	1.00	1.00	13	11	7.26	1.00	10	1.00	7	1.00	8
TOP PROTEIN	sp|Q99MN9|PCCB_MOUSE	Propionyl-CoA carboxy	Pccb	541	58.35	7.46	1.00	1.00	18	14	38.45	0.97	7	1.00	12	1.00	9	1.00	1.00	17	14	37.15	1.00	11	1.00	10	0.97	7	1.00	1.00	18	14	33.64	1.00	10	1.00	11	0.99	10	1.00	1.00	16	13	32.9	0.98	8	1.00	12	0.99	10
TOP PROTEIN	sp|O70318|E41L2_MOUSE	Band 4.1-like protein 2	Epb41l2	988	109.85	5.19	1.00	1.00	18	13	17.31	1.00	7	1.00	12	1.00	10	1.00	1.00	16	12	17.21	1.00	5	1.00	9	1.00	9	1.00	1.00	18	16	24.39	1.00	4	1.00	15	1.00	11	1.00	1.00	10	7	9.01	1.00	5	1.00	6	1.00	4
TOP PROTEIN	sp|Q9JJZ2|TBA8_MOUSE	Tubulin alpha-8 chain	Tuba8	449	50.00	4.84	1.00	1.00	25	12	40.09	0.00	12	0.00	21	1.00	20	1.00	1.00	22	11	36.75	0.00	15	0.00	17	1.00	17	1.00	0.99	24	10	32.52	0.00	16	0.00	19	0.99	19	0.00	0.00	19	6	21.16	0.00	15	0.00	14	0.00	16
TOP PROTEIN	sp|Q8JZQ2|AFG32_MOUSE	AFG3-like protein 2	Afg3l2	802	89.44	8.78	1.00	1.00	20	16	24.81	1.00	3	1.00	13	1.00	9	1.00	1.00	13	12	18.45	1.00	5	1.00	5	1.00	10	1.00	1.00	16	13	20.2	1.00	6	1.00	7	1.00	10	1.00	1.00	14	11	17.08	1.00	6	1.00	4	1.00	9
TOP PROTEIN	sp|Q8BX02|KANK2_MOUSE	KN motif and ankyrin r	Kank2	843	90.17	5.27	1.00	1.00	16	14	26.22	1.00	7	1.00	9	1.00	11	1.00	1.00	17	11	19.57	1.00	9	1.00	12	1.00	6	1.00	1.00	17	13	23.49	1.00	6	1.00	8	1.00	12	1.00	1.00	8	7	12.57	1.00	5	1.00	1	1.00	4
CO-TOP PROTEIN	sp|Q7TMB8|CYFP1_MOUSE	Cytoplasmic FMR1-int	Cyfip1	1253	145.13	6.46	1.00	1.00	19	15	13.89	0.98	8	1.00	10	0.99	10	1.00	1.00	19	16	15.56	0.99	7	1.00	14	0.99	9	1.00	1.00	19	15	13.97	1.00	12	0.99	9	0.97	6	1.00	1.00	15	12	10.77	0.98	8	0.99	9	0.97	8
TOP PROTEIN	sp|Q7TMB8-2|CYFP1_MOUSE	Isoform 2 of Cytoplasn	Cyfip1	1251	144.87	6.49	1.00	1.00	19	15	13.91	0.98	8	1.00	10	0.99	10	1.00	1.00	19	16	15.59	0.99	7	1.00	14	0.99	9	1.00	1.00	19	15	13.99	1.00	12	0.99	9	0.97	6	1.00	1.00	15	12	10.79	0.98	8	0.99	9	0.97	8
TOP PROTEIN	sp|P20918|PLMN_MOUSE	Plasminogen	Plg	812	90.73	6.18	1.00	1.00	20	13	25.12	1.00	5	1.00	13	1.00	14	1.00	1.00	20	13	26.72	1.00	13	1.00	9	1.00	6	1.00	1.00	15	10	20.07	1.00	12	1.00	5	1.00	9	1.00	1.00	20	14	24.38	1.00	11	1.00	7	1.00	14
TOP PROTEIN	tr|Q3U2G2|Q3U2G2_MOUSE	Heat shock 70 kDa pro	Hspa4	842	94.13	4.98	1.00	1.00	13	10	20.78	1.00	8	0.99	8	0.98	7	1.00	1.00	13	8	14.49	0.96	5	1.00	9	0.99	8	1.00	1.00	12	8	14.96	0.79	3	1.00	10	1.00	10	1.00	1.00	15	8	14.96	0.99	8	0.99	8	1.00	8
TOP PROTEIN	tr|G5E924|G5E924_MOUSE	Heterogeneous nuclea	Hnrnpl	615	66.89	8.10	1.00	1.00	17	13	33.01	1.00	8	1.00	13	1.00	9	1.00	1.00	12	9	22.76	0.91	5	0.91	6	0.90	6	1.00	1.00	15	12	28.62	1.00	8	0.99	11	0.95	7	1.00	0.98	9	6	12.52	0.90	5	0.90	5	0.65	3
TOP PROTEIN	sp|Q8BIJ6|SYIM_MOUSE	Isoleucine--tRNA ligase	Iars2	1012	112.71	6.37	1.00	1.00	20	16	24.6	1.00	6	1.00	13	1.00	15	1.00	1.00	19	16	23.91	1.00	11	1.00	12	1.00	9	1.00	1.00	17	15	23.02	1.00	10	1.00	11	1.00	13	1.00	1.00	13	9	12.45	1.00	6	1.00	6	1.00	9
CO-TOP PROTEIN	sp|O35245-5|PKD2_MOUSE	Isoform 5 of Polycystir	Pkd2	872	98.00	6.27	1.00	1.00	16	12	21.44	0.95	8	0.98	10	0.71	4	1.00	0.98	11	8	17.43	0.91	7	0.90	6	0.75	5	1.00	0.98	11	9	16.17	0.33	1	0.95	8	0.92	7	1.00	0.98	11	6	12.27	0.84	5	0.88	6	0.75	5
CO-TOP PROTEIN	sp|O35245|PKD2_MOUSE	Polycystin-2	Pkd2	966	108.90	5.36	1.00	1.00	16	12	19.36	0.95	8	0.98	10	0.71	4	1.00	0.98	11	8	15.73	0.91	7	0.90	6	0.75	5	1.00	0.98	11	9	14.6	0.33	1	0.95	8	0.92	7	1.00	0.98	11	6	11.08	0.84	5	0.88	6	0.75	5
TOP PROTEIN	sp|O35245-3|PKD2_MOUSE	Isoform 3 of Polycystir	Pkd2	910	102.34	5.40	1.00	1.00	16	12	20.55	0.95	8	0.98	10	0.71	4	1.00	0.98	11	8	16.7	0.91	7	0.90	6	0.75	5	1.00	0.98	11	9	15.49	0.33	1	0.95	8	0.92	7	1.00	0.98	11	6	11.76	0.84	5	0.88	6	0.75	5
TOP PROTEIN	sp|Q61033|LAP2A_MOUSE	Lamina-associated pol	Tmpo	693	75.10	7.97	1.00	1.00	13	10	20.78	0.99	8	0.91	8	1.00	7	1.00	1.00	15	11	22.8	1.00	11	1.00	5	1.00	9	1.00	1.00	14	10	20.78	0.95	3	1.00	11	0.85	8	1.00	1.00	10	8	18.18	0.98	6	0.98	7	0.99	6
TOP PROTEIN	tr|F7CK47|F7CK47_MOUSE	Microtubule-associate	Map4	1441	152.69	9.72	1.00	0.99	15	13	10.2	0.00	8	0.99	14	0.97	10	1.00	1.00	20	15	11.8	1.00	9	0.94	12	1.00	12	0.99	0.92	20	17	14.5	0.95	12	0.77	16	0.77	8	1.00	1.00	13	10	7.7	0.81	6	0.00	8	0.98	5
TOP PROTEIN	sp|O35945|AL1A7_MOUSE	Aldehyde dehydrogen	Aldh1a7	501	54.53	7.56	1.00	1.00	15	10	18.76	0.87	5	0.96	9	1.00	10	1.00	1.00	16	10	20.16	1.00	10	1.00	12	0.99	12	1.00	1.00	17	12	30.54	0.92	7	0.97	11	1.00	14	1.00	1.00	11	7	14.77	0.94	6	0.98	7	1.00	9
TOP PROTEIN	sp|Q8VEK3|HNRPU_MOUSE	Heterogeneous nuclea	Hnrnpu	800	87.84	5.86	1.00	1.00	21	13	24.38	1.00	13	1.00	13	1.00	12	1.00	1.00	20	13	23.12	0.97	6	1.00	11	1.00	14	1.00	1.00	22	16	29.62	1.00	18	1.00	14	1.00	12	1.00	1.00	13	9	14.25	0.99	7	0.99	8	1.00	10
TOP PROTEIN	sp|Q9D6R2|IDH3A_MOUSE	Isocitrate dehydrogen	Idh3a	366	39.60	6.28	1.00	1.00	20	12	37.43	1.00	10	1.00	11	1.00	17	1.00	1.00	19	11	34.7	1.00	12	1.00	9	1.00	10	1.00	1.00	19	11	34.97	1.00	14	1.00	9	1.00	14	1.00	1.00	13	11	34.97	1.00	10	1.00	11	1.00	9
TOP PROTEIN	sp|P09542|MYL3_MOUSE	Myosin light chain 3	Myl3	204	22.39	4.88	1.00	1.00	14	9	50.49	1.00	4	1.00	10	1.00	6	1.00	1.00	14	9	45.1	1.00	10	1.00	6	1.00	10	1.00	1.00	17	11	59.31	1.00	9	1.00	11	1.00	10	1.00	1.00	14	9	51.47	1.00	6	1.00	9	1.00	8
CO-TOP PROTEIN	sp|O08532-4|CA2D1_MOUSE	Isoform 2D of Voltage-	Cacna2d1	1086	122.61	4.96	1.00	1.00	17	14	16.76	0.99	7	0.99	8	1.00	14	1.00	1.00	12	11	14.36	0.99	7	1.00	10	0.59	2	1.00	1.00	17	14	16.85	0.99	8	1.00	12	1.00	9	1.00	1.00	15	13	15.1	1.00	9	0.92	5	1.00	8
TOP PROTEIN	sp|O08532-3|CA2D1_MOUSE	Isoform 2C of Voltage-	Cacna2d1	1079	121.87	4.88	1.00	1.00	17	14	16.87	0.99	7	0.99	8	1.00	14	1.00	1.00	12	11	14.46	0.99	7	1.00	10	0.59	2	1.00	1.00	17	14	16.96	0.99	8	1.00	12	1.00	9	1.00	1.00	15	13	15.2	1.00	9	0.92	5	1.00	8
TOP PROTEIN	sp|P48759|PTX3_MOUSE	Pentraxin-related prot	Ptx3	381	41.77	5.14	1.00	1.00	17	12	38.58	1.00	6	1.00	12	1.00	9	1.00	1.00	16	13	42.26	1.00	9	1.00	9	1.00	13	1.00	1.00	15	12	38.32	1.00	7	1.00	11	1.00	10	1.00	1.00	18	12	39.11	1.00	11	1.00	11	1.00	12
TOP PROTEIN	sp|Q8VD75|HIP1_MOUSE	Huntingtin-interacting	Hip1	1029	115.11	5.17	1.00	1.00	15	13	20.02	1.00	6	1.00	3	1.00	12	1.00	1.00	12	10	14.19	1.00	3	1.00	7	1.00	4	1.00	1.00	11	9	11.18	1.00	4	1.00	5	1.00	4	1.00	1.00	11	11	13.8	1.00	8	1.00	6	1.00	4
TOP PROTEIN	sp|Q8C522|ENDD1_MOUSE	Endonuclease domain-	Endod1	501	55.21	5.76	1.00	1.00	16	9	29.94	1.00	8	1.00	12	1.00	11	1.00	1.00	14	10	30.14	1.00	10	1.00	10	1.00	8	1.00	1.00	15	9	29.94	1.00	10	1.00	9	1.00	6	1.00	1.00	9	7	23.95	1.00	5	1.00	7	1.00	7
TOP PROTEIN	sp|P12382|K6PL_MOUSE	6-phosphofructokinas	Pfkl	780	85.29	6.76	1.00	1.00	15	12	22.05	0.96	4	1.00	8	1.00	7	1.00	1.00	17	13	24.87	1.00	8	1.00	12	1.00	8	1.00	1.00	18	13	23.59	1.00	9	1.00	10	1.00	14	1.00	1.00	13	9	12.18	1.00	11	1.00	6	1.00	6
CO-TOP PROTEIN	tr|G5E896|G5E896_MOUSE	Enhancer of mRNA de	Edc4	1406	152.37	5.47	1.00	0.98	12	11	14.22	0.81	5	0.94	8	0.86	6	1.00	0.98	13	10	14.51	0.89	7	0.78	6	0.87	6	1.00	0.98	13	11	15.29	0.55	2	0.97	11	0.66	3	1.00	0.78	5	3	3.84	0.32	1	0.56	3	0.43	3
CO-TOP PROTEIN	sp|Q3UJB9|EDC4_MOUSE	Enhancer of mRNA-de	Edc4	1406	152.37	5.43	1.00	0.98	12	11	14.22	0.81	5	0.94	8	0.86	6	1.00	0.98	13	10	14.51	0.89	7	0.78	6	0.87	6	1.00	0.98	13	11	15.29	0.55	2	0.97	11	0.66	3	1.00	0.78	5	3	3.84	0.32	1	0.56	3	0.43	3
TOP PROTEIN	sp|Q3UJB9-2|EDC4_MOUSE	Isoform 2 of Enhancer	Edc4	1390	150.54	5.33	1.00	0.98	12	11	14.39	0.81	5	0.94	8	0.86	6	1.00	0.98	13	10	14.68	0.89	7	0.78	6	0.87	6	1.00	0.98	13	11	15.47	0.55	2	0.97	11	0.66	3	1.00	0.78	5	3	3.88	0.32	1	0.56	3	0.43	3
TOP PROTEIN	sp|P08226|APOE_MOUSE	Apolipoprotein E	Apoe	311	35.83	5.45	1.00	1.00	16	12	41.48	1.00	6	1.00	12	1.00	9	1.00	1.00	15	10	37.94	1.00	10	1.00	12	1.00	10	1.00	1.00	13	11	41.48	0.93	4	1.00	6	1.00	11	1.00	1.00	15	12	41.48	1.00	8	1.00	10	1.00	10
TOP PROTEIN	sp|Q64449|MRC2_MOUSE	C-type mannose recep	Mrc2	1479	166.95	5.59	1.00	1.00	21	15	14.67	1.00	9	1.00	11	1.00	9	1.00	1.00	19	14	13.86	1.00	11	1.00	9	1.00	8	1.00	1.00	19	15	14.13	0.93	4	1.00	12	1.00	11	1.00	1.00	19	14	13.73	1.00	10	1.00	9	1.00	12
TOP PROTEIN	sp|Q9D051|ODPB_MOUSE	Pyruvate dehydrogena	Pdhb	359	38.89	6.44	1.00	1.00	17	10	37.05	1.00	11	1.00	13	1.00	13	1.00	1.00	19	10	35.65	1.00	16	1.00	14	1.00	9	1.00	1.00	22	11	39	1.00	19	1.00	12	1.00	12	1.00	1.00	22	11	38.44	1.00	15	1.00	15	1.00	13
TOP PROTEIN	sp|Q61768|KINH_MOUSE	Kinesin-1 heavy chain	Kif5b	963	109.47	6.02	1.00	1.00	21	17	20.35	1.00	10	1.00	9	1.00	9	1.00	1.00	14	11	14.33	1.00	4	1.00	6	1.00	9	1.00	1.00	13	11	13.6	1.00	6	1.00	5	1.00	7	1.00	1.00	14	9	12.36	1.00	6	1.00	5	1.00	8
TOP PROTEIN	sp|Q80XN0|BDH_MOUSE	D-beta-hydroxybutyra	Bdh1	343	38.26	9.29	1.00	1.00	16	10	40.82	1.00	4	1.00	14	1.00	8	1.00	1.00	17	10	38.48	1.00	11	1.00	10	1.00	16	1.00	1.00	14	6	26.53	1.00	3	1.00	10	1.00	9	1.00	1.00	20	10	40.82	1.00	10	1.00	14	1.00	8
CO-TOP PROTEIN	tr|F8WIX8|F8WIX8_MOUSE	Histone H2A	Hist1h2al	125	13.58	11.21	1.00	1.00	17	6	56.8	0.99	11	1.00	16	0.99	14	1.00	1.00	15	5	56.8	0.99	13	0.99	14	0.99	14	1.00	1.00	17	6	56.8	0.99	13	0.99	14	0.99	13	1.00	1.00	15	6	56.8	0.99	13	0.99	14	0.99	12
CO-TOP PROTEIN	sp|Q6GSS7|H2A2A_MOUSE	Histone H2A type 2-A	Hist2h2aa1	130	14.07	11.37	1.00	1.00	17	6	54.62	0.99	11	1.00	16	0.99	14	1.00	1.00	15	5	54.62	0.99	13	0.99	14	0.99	14	1.00	1.00	17	6	54.62	0.99	13	0.99	14	0.99	13	1.00	1.00	15	6	54.62	0.99	13	0.99	14	0.99	12
TOP PROTEIN	sp|Q64523|H2A2C_MOUSE	Histone H2A type 2-C	Hist2h2ac	129	13.96	11.37	1.00	1.00	17	6	55.04	0.99	11	1.00	16	0.99	14	1.00	1.00	15	5	55.04	0.99	13	0.99	14	0.99	14	1.00	1.00	17	6	55.04	0.99	13	0.99	14	0.99	13	1.00	1.00	15	6	55.04	0.99	13	0.99	14	0.99	12
TOP PROTEIN	tr|E9PVA8|E9PVA8_MOUSE	Protein Gcn1l1	Gcn1l1	2671	292.82	7.02	1.00	1.00	20	18	10.82	1.00	7	1.00	14	1.00	7	1.00	1.00	13	12	6.66	1.00	6	1.00	11	1.00	7	1.00	1.00	17	15	9.21	1.00	8	1.00	7	1.00	8	1.00	1.00	7	7	3.78	1.00	2	1.00	4	0.99	2
TOP PROTEIN	sp|P27659|RL3_MOUSE	60S ribosomal protein	Rpl3	403	46.06	10.65	1.00	1.00	16	12	35.98	1.00	5	1.00	9	1.00	12	1.00	1.00	14	10	31.76	1.00	9	1.00	5	1.00	8	1.00	1.00	13	11	33.25	1.00	9	1.00	5	1.00	8	1.00	1.00	10	7	18.11	1.00	4	1.00	8	1.00	4
TOP PROTEIN	sp|P80316|TCPE_MOUSE	T-complex protein 1 su	Cct5	541	59.57	5.66	1.00	1.00	11	10	30.13	1.00	6	1.00	8	1.00	7	1.00	1.00	11	9	21.63	1.00	6	1.00	7	1.00	7	1.00	1.00	12	8	26.8	1.00	8	1.00	4	1.00	5	1.00	1.00	12	7	16.45	1.00	5	1.00	4	1.00	7
TOP PROTEIN	sp|Q00898|A1AT5_MOUSE	Alpha-1-antitrypsin 1-!	Serpina1e	413	45.84	5.38	1.00	1.00	18	9	28.33	1.00	9	1.00	12	1.00	8	1.00	1.00	14	7	23.24	1.00	6	1.00	10	1.00	9	1.00	1.00	12	8	23.49	1.00	9	1.00	6	0.81	9	1.00	1.00	12	7	18.4	0.71	7	1.00	8	0.49	6
TOP PROTEIN	sp|P46935|NEDD4_MOUSE	E3 ubiquitin-protein lig	Nedd4	887	102.62	4.98	1.00	1.00	16	13	20.97	1.00	10	1.00	10	1.00	9	1.00	1.00	15	11	17.81	1.00	6	1.00	13	1.00	7	1.00	1.00	14	10	16.12	1.00	10	1.00	8	1.00	9	1.00	1.00	16	13	20.74	1.00	14	1.00	8	1.00	9
TOP PROTEIN	sp|P70227|ITPR3_MOUSE	Inositol 1,4,5-trisphos	Itpr3	2670	304.06	6.09	1.00	1.00	19	15	8.65	1.00	9	1.00	7	1.00	10	1.00	1.00	13	10	5.96	1.00	9	1.00	9	1.00	6	1.00	1.00	14	11	6.07	1.00	4	1.00	9	1.00	7	1.00	1.00	12	10	5.77	1.00	5	1.00	8	1.00	5
CO-TOP PROTEIN	tr|A2AL85|A2AL85_MOUSE	Aspartyl/asparaginyl b	Asph	725	81.40	4.87	1.00	1.00	19	18	33.52	0.97	11	0.98	10	0.98	11	1.00	0.99	15	13	26.48	0.99	12	0.96	9	0.75	5	1.00	1.00	16	14	28	0.95	9	0.97	11	0.97	10	1.00	0.99	11	11	23.03	0.98	9	0.95	8	0.75	4
TOP PROTEIN	sp|Q8BSY0|ASPH_MOUSE	Aspartyl/asparaginyl b	Asph	741	82.97	4.83	1.00	1.00	19	18	32.79	0.97	11	0.98	10	0.98	11	1.00	0.99	15	13	25.91	0.99	12	0.96	9	0.75	5	1.00	1.00	16	14	27.4	0.95	9	0.97	11	0.97	10	1.00	0.99	11	11	22.54	0.98	9	0.95	8	0.75	4
TOP PROTEIN	sp|Q61235|SNTB2_MOUSE	Beta-2-syntrophin	Sntb2	520	56.33	8.81	1.00	1.00	19	16	40.96	1.00	15	1.00	9	1.00	10	1.00	1.00	17	16	40.77	1.00	9	1.00	11	1.00	12	1.00	1.00	15	14	35.77	1.00	10	1.00	10	1.00	10	1.00	1.00	18	15	37.69	1.00	11	1.00	14	1.00	12
TOP PROTEIN	tr|Q9CQ73|Q9CQ73_MOUSE	Plakophilin 2	Pkp2	795	88.03	9.63	1.00	0.96	5	5	9.94	0.46	1	0.73	2	0.85	3	1.00	1.00	13	11	21.89	1.00	11	1.00	5	0.73	2	1.00	1.00	15	14	27.92	1.00	4	1.00	8	1.00	11	1.00	1.00	8	8	14.72	1.00	5	0.94	3	1.00	4
CO-TOP PROTEIN	tr|E9QPD7|E9QPD7_MOUSE	Pyruvate carboxylase	Pcx	1179	129.73	6.25	1.00	1.00	19	15	16.71	0.94	8	0.92	7	0.98	10	1.00	0.99	16	14	16.03	0.96	10	0.92	8	0.86	6	1.00	1.00	18	15	17.05	0.97	9	0.60	4	0.98	10	1.00	0.99	14	12	12.3	0.93	8	0.77	5	0.88	7
CO-TOP PROTEIN	tr|G5E8R3|G5E8R3_MOUSE	Pyruvate carboxylase	Pcx	1178	129.60	6.25	1.00	1.00	19	15	16.72	0.94	8	0.92	7	0.98	10	1.00	0.99	16	14	16.04	0.96	10	0.92	8	0.86	6	1.00	1.00	18	15	17.06	0.97	9	0.60	4	0.98	10	1.00	0.99	14	12	12.31	0.93	8	0.77	5	0.88	7
TOP PROTEIN	sp|Q05920|PYC_MOUSE	Pyruvate carboxylase,	Pc	1178	129.58	6.25	1.00	1.00	19	15	16.72	0.94	8	0.92	7	0.98	10	1.00	0.99	16	14	16.04	0.96	10	0.92	8	0.86	6	1.00	1.00	18	15	17.06	0.97	9	0.60	4	0.98	10	1.00	0.99	14	12	12.31	0.93	8	0.77	5	0.88	7
CO-TOP PROTEIN	tr|B7ZN28|B7ZN28_MOUSE	Papilin	Papln	1302	141.27	7.61	1.00	1.00	11	10	11.75	0.97	6	0.99	9	0.98	6	1.00	1.00	17	11	13.21	0.99	8	1.00	13	0.70	2	1.00	1.00	13	9	12.44	0.93	4	1.00	11	0.99	10	1.00	1.00	11	8	8.37	0.99	8	0.96	6	0.97	6
TOP PROTEIN	sp|Q9EPX2|PPN_MOUSE	Papilin	Papln	1280	138.80	7.53	1.00	1.00	11	10	11.95	0.97	6	0.99	9	0.98	6	1.00	1.00	17	11	13.44	0.99	8	1.00	13	0.70	2	1.00	1.00	13	9	12.66	0.93	4	1.00	11	0.99	10	1.00	1.00	11	8	8.52	0.99	8	0.96	6	0.97	6
TOP PROTEIN	sp|Q8JZN5|ACAD9_MOUSE	Acyl-CoA dehydrogena	Acad9	625	68.66	7.21	1.00	1.00	16	13	30.88	1.00	5	1.00	10	1.00	11	1.00	1.00	14	11	24.96	1.00	9	1.00	9	1.00	9	1.00	1.00	14	11	25.6	1.00	5	1.00	8	1.00	9	1.00	1.00	10	9	18.4	1.00	4	1.00	5	1.00	6
TOP PROTEIN	sp|Q91V41|RAB14_MOUSE	Ras-related protein Ra	Rab14	215	23.86	5.82	1.00	1.00	14	9	64.65	1.00	8	1.00	6	1.00	7	1.00	1.00	10	8	56.28	1.00	3	1.00	4	1.00	7	1.00	1.00	13	9	61.4	1.00	7	1.00	7	1.00	8	1.00	1.00	13	9	61.4	1.00	7	1.00	8	1.00	7
TOP PROTEIN	sp|O08810|U5S1_MOUSE	116 kDa U5 small nucl	Eftud2	971	109.27	4.72	1.00	1.00	19	13	20.91	0.82	6	0.99	12	0.99	12	1.00	1.00	15	13	21.22	0.93	6	0.97	9	0.98	11	1.00	1.00	17	14	23.48	0.80	5	0.99	12	0.97	10	1.00	1.00	18	16	21.83	0.99	10	0.97	11	0.86	7
TOP PROTEIN	sp|P50285|FMO1_MOUSE	Dimethylaniline mono	Fmo1	532	59.86	8.51	1.00	1.00	19	16	38.35	1.00	8	1.00	9	1.00	10	1.00	1.00	19	17	40.41	1.00	12	1.00	11	1.00	8	1.00	1.00	16	14	33.83	1.00	8	1.00	11	1.00	7	1.00	1.00	13	12	26.5	1.00	10	1.00	7	1.00	6
CO-TOP PROTEIN	tr|E9QKR0|E9QKR0_MOUSE	Guanine nucleotide-bi	Gnb2	382	41.36	6.14	1.00	1.00	19	11	37.7	0.95	10	0.99	14	0.98	11	1.00	0.99	14	11	40.84	0.99	10	0.93	8	0.97	11	1.00	0.99	15	10	32.46	0.95	9	0.87	10	0.96	9	1.00	0.98	12	9	26.18	0.97	11	0.95	8	0.94	8
TOP PROTEIN	sp|P62880|GBB2_MOUSE	Guanine nucleotide-bi	Gnb2	340	37.29	5.55	1.00	1.00	19	11	42.35	0.95	10	0.99	14	0.98	11	1.00	0.99	14	11	45.88	0.99	10	0.93	8	0.97	11	1.00	0.99	15	10	36.47	0.95	9	0.87	10	0.96	9	1.00	0.98	12	9	29.41	0.97	11	0.95	8	0.94	8
TOP PROTEIN	sp|O35350|CAN1_MOUSE	Calpain-1 catalytic sub	Capn1	713	82.04	5.53	1.00	1.00	17	13	22.58	1.00	5	1.00	12	1.00	9	1.00	1.00	20	16	28.05	1.00	9	1.00	17	1.00	11	1.00	1.00	20	14	25.53	1.00	10	1.00	10	1.00	14	1.00	1.00	20	15	25.39	1.00	13	1.00	9	1.00	9
TOP PROTEIN	sp|Q9QYC0|ADDA_MOUSE	Alpha-adducin	Add1	735	80.58	5.54	1.00	1.00	15	11	27.35	1.00	6	1.00	8	1.00	10	1.00	1.00	11	9	20.27	1.00	9	1.00	6	1.00	6	1.00	1.00	18	12	26.8	1.00	7	1.00	8	1.00	11	1.00	1.00	11	8	18.37	0.99	8	0.99	7	0.98	7
TOP PROTEIN	sp|Q61282|PGCA_MOUSE	Aggrecan core protein	Acan	2132	221.79	4.04	1.00	1.00	20	14	9.47	1.00	7	1.00	11	1.00	15	1.00	1.00	13	10	7.08	1.00	10	1.00	7	0.98	1	1.00	1.00	18	12	8.49	1.00	9	1.00	10	1.00	7	1.00	1.00	16	11	8.58	1.00	10	1.00	9	1.00	8
TOP PROTEIN	sp|B2RXS4|PLXB2_MOUSE	Plexin-B2	Plxnb2	1842	206.08	5.50	1.00	1.00	17	14	9.66	1.00	8	1.00	8	1.00	8	1.00	1.00	17	14	9.45	1.00	7	1.00	7	1.00	5	1.00	1.00	15	13	8.36	1.00	2	1.00	10	1.00	8	1.00	1.00	10	10	5.65	1.00	4	1.00	6	1.00	5
TOP PROTEIN	sp|P17751|TPIS_MOUSE	Triosephosphate isom	Tpi1	299	32.15	5.47	1.00	1.00	15	11	49.5	1.00	9	1.00	6	1.00	10	1.00	1.00	12	10	50.17	0.99	6	1.00	9	1.00	11	1.00	1.00	15	11	49.83	0.67	2	1.00	6	1.00	13	1.00	1.00	10	9	43.81	1.00	7	1.00	8	1.00	6
TOP PROTEIN	sp|P14148|RL7_MOUSE	60S ribosomal protein	Rpl7	270	31.38	11.34	1.00	1.00	17	15	45.19	1.00	10	1.00	13	1.00	10	1.00	1.00	12	12	38.15	1.00	9	1.00	7	0.99	7	1.00	1.00	18	15	40.74	1.00	10	1.00	10	1.00	10	1.00	1.00	13	11	35.19	1.00	8	0.96	7	1.00	10
TOP PROTEIN	sp|Q62000|MIME_MOUSE	Mimecan	Ogn	298	33.97	5.43	1.00	1.00	17	8	35.23	1.00	7	1.00	12	1.00	13	1.00	1.00	17	9	37.58	1.00	14	1.00	11	1.00	12	1.00	1.00	16	9	36.91	1.00	7	1.00	14	1.00	12	1.00	1.00	11	7	28.86	1.00	6	1.00	9	1.00	5
TOP PROTEIN	sp|Q9D1H9|MFAP4_MOUSE	Microfibril-associated	Mfap4	257	28.90	5.11	1.00	1.00	22	6	38.13	0.73	2	1.00	7	1.00	21	1.00	1.00	18	7	56.03	1.00	17	1.00	11	1.00	8	1.00	1.00	18	6	38.13	1.00	18	1.00	10	1.00	6	1.00	1.00	12	4	19.84	1.00	6	1.00	12	1.00	6
TOP PROTEIN	sp|P80315|TCPD_MOUSE	T-complex protein 1 su	Cct4	539	58.01	7.97	1.00	1.00	15	14	35.06	0.99	7	1.00	10	0.99	8	1.00	1.00	15	14	34.88	0.99	8	1.00	13	1.00	10	1.00	1.00	17	15	36.92	1.00	12	1.00	12	1.00	11	1.00	1.00	16	15	34.51	1.00	10	1.00	10	0.99	9
TOP PROTEIN	sp|Q8CGN5|PLIN1_MOUSE	Perilipin-1	Plin1	517	55.54	6.58	1.00	1.00	15	12	36.94	0.00	1	1.00	10	1.00	12	1.00	1.00	12	7	23.02	1.00	7	0.86	3	1.00	10	1.00	1.00	4	4	13.35	1.00	2	0.44	1	1.00	4	0.99	0.74	3	3	10.25	0.36	1	0.42	2	0.00	0
TOP PROTEIN	sp|P70404|IDHG1_MOUSE	Isocitrate dehydrogen	Idh3g	393	42.74	9.28	1.00	1.00	12	8	36.39	1.00	5	1.00	7	1.00	9	1.00	1.00	10	8	36.39	1.00	7	1.00	5	1.00	6	1.00	1.00	12	8	36.39	1.00	7	1.00	6	1.00	6	1.00	1.00	8	5	22.14	1.00	5	1.00	6	1.00	4
TOP PROTEIN	sp|P29758|OAT_MOUSE	Ornithine aminotransf	Oat	439	48.31	6.19	1.00	1.00	11	9	38.04	1.00	7	1.00	7	1.00	6	1.00	1.00	15	13	51.48	1.00	10	1.00	10	1.00	6	1.00	1.00	11	9	31.66	1.00	4	1.00	9	1.00	5	1.00	1.00	11	8	30.52	1.00	8	1.00	8	1.00	7
TOP PROTEIN	sp|Q3TXS7|PSMD1_MOUSE	26S proteasome non-/	Psmd1	953	105.64	5.12	1.00	1.00	16	15	23.92	1.00	6	1.00	8	1.00	9	1.00	1.00	10	9	13.75	1.00	7	1.00	8	1.00	4	1.00	1.00	11	9	16.68	1.00	5	1.00	5	1.00	9	1.00	1.00	7	6	10.81	1.00	5	1.00	3	1.00	3
CO-TOP PROTEIN	tr|D3YVN7|D3YVN7_MOUSE	Elongation factor Tu	Gm9755	452	49.49	7.31	1.00	1.00	14	12	35.84	0.83	6	0.99	12	0.97	9	1.00	1.00	16	14	38.5	0.99	12	0.98	9	0.97	10	1.00	1.00	16	13	35.84	0.92	8	0.96	7	0.98	10	1.00	0.99	14	10	28.32	0.98	11	0.98	10	0.94	9
TOP PROTEIN	sp|Q8BFR5|EFTU_MOUSE	Elongation factor Tu, r	Tufm	452	49.46	7.31	1.00	1.00	14	12	35.84	0.83	6	0.99	12	0.97	9	1.00	1.00	16	14	38.5	0.99	12	0.98	9	0.97	10	1.00	1.00	16	13	35.84	0.92	8	0.96	7	0.98	10	1.00	0.99	14	10	28.32	0.98	11	0.98	10	0.94	9
TOP PROTEIN	sp|Q9Z1Q9|SYVC_MOUSE	Valine--tRNA ligase	Vars	1263	140.11	7.56	1.00	1.00	15	12	15.52	0.97	6	0.98	6	1.00	9	1.00	1.00	16	13	16.94	1.00	9	1.00	11	0.96	7	1.00	1.00	11	9	11.01	0.96	6	0.99	8	0.95	5	1.00	1.00	10	10	11.88	0.96	7	1.00	6	0.87	4
TOP PROTEIN	sp|P17563|SBP1_MOUSE	Selenium-binding prot	Selenbp1	472	52.46	5.85	1.00	1.00	19	14	42.58	1.00	8	1.00	10	1.00	10	1.00	0.99	10	9	23.52	0.97	8	0.98	8	0.96	7	1.00	0.99	11	10	27.12	0.96	6	0.98	7	0.99	9	1.00	1.00	13	10	27.33	0.98	9	0.96	6	0.99	10
CO-TOP PROTEIN	sp|O88569|ROA2_MOUSE	Heterogeneous nuclea	Hnrnpa2b1	353	37.36	9.26	1.00	1.00	13	9	40.51	0.96	8	0.99	11	0.93	7	1.00	1.00	13	10	40.79	0.89	7	0.93	6	0.94	7	1.00	1.00	13	10	40.79	0.97	9	0.98	10	0.89	7	1.00	0.96	9	7	28.05	0.88	6	0.76	5	0.79	5
TOP PROTEIN	sp|O88569-2|ROA2_MOUSE	Isoform 2 of Heteroge	Hnrnpa2b1	341	35.94	8.97	1.00	1.00	13	9	41.94	0.96	8	0.99	11	0.93	7	1.00	1.00	13	10	42.23	0.89	7	0.93	6	0.94	7	1.00	1.00	13	10	42.23	0.97	9	0.98	10	0.89	7	1.00	0.96	9	7	29.03	0.88	6	0.76	5	0.79	5
TOP PROTEIN	sp|P68040|GBLP_MOUSE	Guanine nucleotide-bi	Gnb2l1	317	35.04	7.55	1.00	1.00	11	10	48.9	1.00	4	1.00	8	1.00	7	1.00	1.00	14	10	48.9	1.00	10	1.00	6	1.00	8	1.00	1.00	15	10	48.9	1.00	12	1.00	7	1.00	4	1.00	1.00	8	6	28.71	1.00	5	1.00	5	1.00	5
TOP PROTEIN	tr|F6ZQA3|F6ZQA3_MOUSE	Protein Numa1 (Fragm	Numa1	741	82.81	9.85	1.00	1.00	13	11	21.86	1.00	10	0.00	4	0.00	3	0.00	0.00	7	7	14.44	0.00	2	0.00	4	0.00	4	1.00	1.00	16	10	22.4	0.86	5	0.98	9	0.93	5	0.99	0.99	10	9	19.03	0.95	6	0.00	2	0.97	6
TOP PROTEIN	tr|G3X973|G3X973_MOUSE	Stabilin 1, isoform CRA	Stab1	2571	276.27	6.14	1.00	1.00	15	12	6.5	1.00	7	1.00	12	0.80	2	1.00	1.00	15	14	8.01	1.00	7	1.00	9	1.00	8	1.00	1.00	17	14	8.17	0.60	3	1.00	13	1.00	8	1.00	1.00	17	12	6.73	1.00	8	1.00	9	1.00	6
TOP PROTEIN	sp|Q6PDN3|MYLK_MOUSE	Myosin light chain kina	Mylk	1941	212.77	5.86	1.00	1.00	22	19	13.91	0.99	16	0.78	6	0.98	12	1.00	0.99	8	8	5.51	0.95	4	0.98	6	0.31	2	1.00	1.00	19	16	10.77	0.98	14	0.91	8	0.69	4	1.00	0.99	15	13	9.12	0.93	9	0.95	9	0.76	5
CO-TOP PROTEIN	sp|Q9EPU0|RENT1_MOUSE	Regulator of nonsense	Upf1	1124	123.87	6.16	1.00	1.00	20	14	18.59	0.99	9	1.00	10	0.97	7	1.00	1.00	13	12	16.1	0.95	5	1.00	10	1.00	10	1.00	1.00	17	14	18.51	0.97	8	0.99	10	0.99	9	1.00	1.00	13	11	13.61	0.96	5	0.99	9	0.94	5
TOP PROTEIN	sp|Q9EPU0-2|RENT1_MOUSE	Isoform 2 of Regulator	Upf1	1113	122.56	6.23	1.00	1.00	20	14	18.78	0.99	9	1.00	10	0.97	7	1.00	1.00	13	12	16.26	0.95	5	1.00	10	1.00	10	1.00	1.00	17	14	18.69	0.97	8	0.99	10	0.99	9	1.00	1.00	13	11	13.75	0.96	5	0.99	9	0.94	5
TOP PROTEIN	sp|P97873|LOXL1_MOUSE	Lysyl oxidase homolog	Loxl1	607	66.45	6.96	1.00	1.00	18	12	33.77	1.00	10	1.00	5	1.00	12	1.00	1.00	12	9	27.51	1.00	8	1.00	7	1.00	3	1.00	1.00	12	10	24.55	1.00	10	1.00	5	0.97	2	1.00	1.00	7	6	15.49	1.00	2	1.00	5	1.00	4
TOP PROTEIN	sp|Q9CR62|M2OM_MOUSE	Mitochondrial 2-oxogl	Slc25a11	314	34.11	10.29	1.00	1.00	16	13	46.5	1.00	6	1.00	15	1.00	11	1.00	1.00	16	13	43.63	1.00	12	1.00	11	1.00	15	1.00	1.00	16	13	46.5	1.00	9	1.00	11	1.00	13	1.00	1.00	14	13	46.5	1.00	11	1.00	12	1.00	11
TOP PROTEIN	sp|P80318|TCPG_MOUSE	T-complex protein 1 su	Cct3	545	60.57	6.27	1.00	1.00	19	13	31.56	0.99	9	0.99	13	0.98	8	1.00	1.00	14	12	29.72	0.94	6	0.99	12	0.99	9	1.00	1.00	14	11	27.16	1.00	11	0.98	8	0.98	8	1.00	1.00	12	11	23.67	0.96	7	0.93	6	0.98	8
TOP PROTEIN	sp|Q9CQ62|DECR_MOUSE	2,4-dienoyl-CoA reduc	Decr1	335	36.17	9.31	1.00	1.00	13	8	29.85	1.00	5	1.00	9	1.00	6	1.00	1.00	16	9	32.54	1.00	10	1.00	9	1.00	8	1.00	1.00	18	9	34.93	1.00	10	1.00	11	1.00	10	1.00	1.00	21	10	37.61	1.00	16	1.00	10	1.00	10
TOP PROTEIN	sp|P16381|DDX3L_MOUSE	Putative ATP-depende	D1Pas1	660	73.08	6.77	0.95	0.95	12	11	20.15	0.89	6	0.85	7	0.73	4	0.97	0.97	11	10	17.58	0.00	4	0.96	9	0.87	6	1.00	1.00	14	13	20.61	0.99	10	0.92	7	0.92	8	0.96	0.96	10	9	16.06	0.97	8	0.70	4	0.81	6
TOP PROTEIN	sp|O08917|FLOT1_MOUSE	Flotillin-1	Flot1	428	47.47	6.79	1.00	1.00	15	10	31.31	0.98	7	1.00	8	0.97	6	1.00	1.00	13	9	28.27	0.99	10	0.99	8	0.96	7	1.00	1.00	11	7	20.33	0.91	5	0.97	8	0.96	6	1.00	1.00	14	10	30.14	1.00	10	0.99	9	0.94	5
TOP PROTEIN	sp|P63101|1433Z_MOUSE	14-3-3 protein zeta/de	Ywhaz	245	27.74	4.58	1.00	1.00	17	12	59.18	1.00	9	1.00	11	1.00	11	1.00	1.00	17	11	58.78	1.00	9	1.00	8	1.00	12	1.00	1.00	15	10	53.88	1.00	8	1.00	12	1.00	8	1.00	1.00	14	11	54.29	1.00	10	1.00	9	1.00	10
CO-TOP PROTEIN	tr|G3X9L6|G3X9L6_MOUSE	MCG55033	Gm10250	160	18.59	5.19	1.00	1.00	19	9	65.62	0.99	8	1.00	15	1.00	10	1.00	1.00	22	9	65.62	1.00	14	0.98	7	1.00	15	1.00	1.00	21	9	65.62	1.00	12	1.00	11	1.00	12	1.00	1.00	19	10	73.12	1.00	11	1.00	14	1.00	11
TOP PROTEIN	sp|Q9DCX2|ATP5H_MOUSE	ATP synthase subunit	Atp5h	161	18.72	5.41	1.00	1.00	19	9	65.22	0.99	8	1.00	15	1.00	10	1.00	1.00	22	9	65.22	1.00	14	0.98	7	1.00	15	1.00	1.00	21	9	65.22	1.00	12	1.00	11	1.00	12	1.00	1.00	19	10	72.67	1.00	11	1.00	14	1.00	11
TOP PROTEIN	sp|Q91V88-4|NPNT_MOUSE	Isoform 4 of Nephrone	Npnt	609	67.00	8.22	1.00	1.00	15	13	26.44	0.95	8	0.84	5	0.92	9	0.98	0.91	9	7	15.6	0.79	5	0.77	6	0.07	2	1.00	0.99	15	11	23.32	0.99	14	0.89	7	0.43	2	1.00	0.99	15	11	22.33	0.91	8	0.95	9	0.87	7
TOP PROTEIN	sp|Q08879-2|FBLN1_MOUSE	Isoform C of Fibulin-1	Fbln1	685	75.22	5.00	1.00	1.00	8	6	18.54	1.00	4	1.00	4	1.00	4	1.00	1.00	7	6	14.16	0.39	2	1.00	5	0.65	1	0.99	0.99	9	9	19.42	0.89	4	0.98	5	0.87	1	1.00	1.00	12	10	21.46	1.00	10	1.00	7	1.00	7
TOP PROTEIN	sp|P47911|RL6_MOUSE	60S ribosomal protein	Rpl6	296	33.47	11.15	1.00	1.00	15	10	37.16	1.00	14	1.00	11	1.00	8	1.00	1.00	14	10	37.16	1.00	9	1.00	10	1.00	9	1.00	1.00	16	10	37.16	1.00	11	1.00	12	1.00	9	1.00	1.00	15	9	34.12	1.00	11	1.00	9	1.00	10
TOP PROTEIN	sp|P80314|TCPB_MOUSE	T-complex protein 1 su	Cct2	535	57.42	5.96	1.00	1.00	15	12	32.34	1.00	6	1.00	8	1.00	10	1.00	1.00	16	12	29.53	1.00	7	1.00	14	1.00	8	1.00	1.00	14	11	30.65	1.00	11	1.00	8	1.00	8	1.00	1.00	10	8	22.06	1.00	7	1.00	8	1.00	4
TOP PROTEIN	sp|Q99LC3|NDUAA_MOUSE	NADH dehydrogenase	Ndufa10	355	40.56	7.72	1.00	1.00	15	10	40.56	1.00	6	1.00	12	1.00	11	1.00	1.00	21	14	49.01	1.00	12	1.00	10	1.00	15	1.00	1.00	17	12	45.63	1.00	10	1.00	10	1.00	14	1.00	1.00	13	11	38.59	1.00	7	1.00	10	1.00	9
CO-TOP PROTEIN	sp|Q91ZJ5|UGPA_MOUSE	UTP--glucose-1-phospl	Ugp2	508	56.93	7.43	1.00	1.00	12	9	26.77	0.72	2	1.00	8	0.96	5	1.00	1.00	15	10	28.74	0.89	4	1.00	8	0.99	9	1.00	1.00	14	10	28.74	0.93	5	0.95	5	1.00	11	1.00	1.00	10	6	15.16	0.97	6	0.97	6	0.80	3
TOP PROTEIN	sp|Q91ZJ5-2|UGPA_MOUSE	Isoform 2 of UTP--gluc	Ugp2	497	55.66	6.98	1.00	1.00	12	9	27.36	0.72	2	1.00	8	0.96	5	1.00	1.00	15	10	29.38	0.89	4	1.00	8	0.99	9	1.00	1.00	14	10	29.38	0.93	5	0.95	5	1.00	11	1.00	1.00	10	6	15.49	0.97	6	0.97	6	0.80	3
TOP PROTEIN	sp|Q91X72|HEMO_MOUSE	Hemopexin	Hpx	460	51.27	7.62	1.00	1.00	13	12	35.22	1.00	6	1.00	10	1.00	9	1.00	1.00	15	13	37.17	1.00	11	1.00	8	1.00	10	1.00	1.00	12	9	33.04	1.00	7	1.00	9	1.00	7	1.00	1.00	10	9	31.3	1.00	4	1.00	8	1.00	7
TOP PROTEIN	sp|Q8VEE1|LMCD1_MOUSE	LIM and cysteine-rich	Lmcd1	365	40.95	7.80	1.00	1.00	12	10	35.34	1.00	7	1.00	6	1.00	3	1.00	1.00	14	10	37.81	1.00	3	1.00	8	1.00	7	1.00	1.00	13	10	36.44	1.00	8	1.00	7	1.00	7	1.00	1.00	15	10	35.34	1.00	9	1.00	5	1.00	5
TOP PROTEIN	sp|Q78PY7|SND1_MOUSE	Staphylococcal nuclea	Snd1	910	102.01	7.09	1.00	1.00	11	10	16.81	1.00	8	1.00	6	1.00	3	1.00	1.00	15	12	20.44	1.00	5	1.00	8	1.00	6	1.00	1.00	16	13	22.97	1.00	7	1.00	10	1.00	6	1.00	1.00	10	8	12.75	0.98	5	1.00	5	1.00	6
CO-TOP PROTEIN	tr|Q8K4L2|Q8K4L2_MOUSE	Archvillin	Svil	2031	226.66	7.78	1.00	1.00	18	16	11.96	0.93	10	0.88	7	0.92	8	1.00	0.98	13	12	7.78	0.92	9	0.89	7	0.44	2	1.00	0.97	13	11	8.52	0.87	7	0.80	6	0.65	4	1.00	0.86	7	5	4.14	0.57	3	0.43	2	0.67	4
CO-TOP PROTEIN	tr|E9Q3Z5|E9Q3Z5_MOUSE	Supervillin	Svil	2056	230.27	6.19	1.00	1.00	18	16	11.82	0.93	10	0.88	7	0.92	8	1.00	0.98	13	12	7.68	0.92	9	0.89	7	0.44	2	1.00	0.97	13	11	8.41	0.87	7	0.80	6	0.65	4	1.00	0.86	7	5	4.09	0.57	3	0.43	2	0.67	4
TOP PROTEIN	sp|Q8K4L3|SVIL_MOUSE	Supervillin	Svil	2170	242.99	6.43	1.00	1.00	18	16	11.2	0.93	10	0.88	7	0.92	8	1.00	0.98	13	12	7.28	0.92	9	0.89	7	0.44	2	1.00	0.97	13	11	7.97	0.87	7	0.80	6	0.65	4	1.00	0.86	7	5	3.87	0.57	3	0.43	2	0.67	4
TOP PROTEIN	sp|P42227|STAT3_MOUSE	Signal transducer and	Stat3	770	87.98	5.90	1.00	0.99	18	18	37.4	0.90	8	0.84	7	0.94	9	1.00	0.96	13	11	24.94	0.77	6	0.71	6	0.75	4	1.00	0.94	10	9	19.09	0.64	4	0.80	5	0.77	4	1.00	0.94	10	8	15.45	0.83	6	0.77	4	0.83	6
TOP PROTEIN	tr|E9Q5B5|E9Q5B5_MOUSE	Hexokinase-2	Hk2	889	99.13	5.69	1.00	1.00	15	13	17.55	0.97	7	0.98	9	0.94	7	1.00	1.00	14	12	15.86	0.68	2	0.99	11	0.89	5	1.00	1.00	18	15	19.46	0.70	5	0.87	4	1.00	16	1.00	1.00	15	11	14.51	1.00	10	0.76	4	0.86	8
TOP PROTEIN	sp|Q8BKC5|IPO5_MOUSE	Importin-5	Ipo5	1097	123.49	4.68	1.00	1.00	13	12	18.05	0.93	5	1.00	6	0.96	5	1.00	1.00	15	14	20.51	0.77	3	1.00	9	1.00	8	1.00	1.00	12	10	14.59	0.95	5	0.91	4	1.00	10	1.00	1.00	7	5	6.47	0.89	4	0.87	3	0.99	3
TOP PROTEIN	tr|B0QZL1|B0QZL1_MOUSE	Alpha-enolase (Fragm	Eno1	221	23.90	8.16	1.00	1.00	12	6	41.18	1.00	9	1.00	9	1.00	9	1.00	1.00	13	7	47.06	0.71	5	1.00	11	1.00	12	1.00	1.00	17	8	49.77	0.99	6	1.00	10	1.00	12	1.00	1.00	16	8	49.77	1.00	10	1.00	12	0.99	8
TOP PROTEIN	tr|Q8BH78|Q8BH78_MOUSE	RTN4	Rtn4	356	38.36	4.53	1.00	1.00	12	9	37.64	0.86	5	1.00	8	1.00	11	1.00	1.00	13	8	34.27	0.98	11	0.90	8	1.00	10	1.00	1.00	14	8	34.27	1.00	11	1.00	13	0.99	8	1.00	1.00	16	9	37.64	0.87	8	1.00	11	0.92	8
CO-TOP PROTEIN	tr|E9PZD8|E9PZD8_MOUSE	Ceruloplasmin	Cp	1086	124.11	5.50	1.00	0.99	17	14	19.61	0.76	7	0.95	10	0.97	12	1.00	0.99	18	16	22.19	0.96	14	0.98	13	0.83	7	1.00	0.97	12	11	15.47	0.82	8	0.96	11	0.90	7	1.00	0.97	12	10	12.98	0.95	10	0.80	7	0.81	8
TOP PROTEIN	sp|Q61147|CERU_MOUSE	Ceruloplasmin	Cp	1061	121.06	5.47	1.00	0.99	17	14	20.08	0.76	7	0.95	10	0.97	12	1.00	0.99	18	16	22.71	0.96	14	0.98	13	0.83	7	1.00	0.97	12	11	15.83	0.82	8	0.96	11	0.90	7	1.00	0.97	12	10	13.29	0.95	10	0.80	7	0.81	8
TOP PROTEIN	tr|E9PVC5|E9PVC5_MOUSE	Eukaryotic translation	Eif4g1	1594	175.33	5.15	1.00	1.00	14	11	10.35	0.97	7	0.67	5	0.76	6	1.00	0.97	13	11	9.97	0.74	5	0.89	8	0.86	8	1.00	1.00	14	10	11.1	0.99	8	0.78	7	0.65	4	1.00	0.99	9	8	6.9	0.67	5	0.98	4	0.56	3
TOP PROTEIN	sp|Q91WD5|NDUS2_MOUSE	NADH dehydrogenase	Ndufs2	463	52.57	6.55	1.00	1.00	25	19	55.51	1.00	10	1.00	22	1.00	16	1.00	1.00	23	19	55.51	1.00	17	1.00	12	1.00	17	1.00	1.00	22	16	47.73	1.00	15	1.00	11	1.00	16	1.00	1.00	16	13	34.13	1.00	10	1.00	12	1.00	10
TOP PROTEIN	sp|Q91V88-3|NPNT_MOUSE	Isoform 3 of Nephrone	Npnt	592	64.88	8.02	1.00	0.98	13	12	26.18	0.85	6	0.60	4	0.97	10	1.00	0.97	10	8	18.58	0.91	6	0.92	7	0.07	2	1.00	0.99	15	11	24.32	0.99	14	0.89	7	0.43	2	1.00	0.97	13	11	23.31	0.92	8	0.89	8	0.89	7
CO-TOP PROTEIN	sp|Q921T2|TOIP1_MOUSE	Torsin-1A-interacting	Tor1aip1	595	66.72	6.61	1.00	0.99	16	9	22.35	0.83	7	0.93	9	0.94	10	1.00	0.99	15	8	21.34	0.92	9	0.81	6	0.84	6	1.00	0.99	15	9	23.03	0.92	8	0.96	10	0.48	3	1.00	0.98	14	8	20.5	0.71	5	0.91	8	0.73	5
TOP PROTEIN	sp|Q921T2-2|TOIP1_MOUSE	Isoform 2 of Torsin-1A	Tor1aip1	576	64.79	6.73	1.00	0.99	16	9	23.09	0.83	7	0.93	9	0.94	10	1.00	0.99	15	8	22.05	0.92	9	0.81	6	0.84	6	1.00	0.99	15	9	23.78	0.92	8	0.96	10	0.48	3	1.00	0.98	14	8	21.18	0.71	5	0.91	8	0.73	5
CO-TOP PROTEIN	tr|E9Q1U2|E9Q1U2_MOUSE	Synaptopodin-2	Synpo2	1257	135.65	8.09	1.00	1.00	19	14	16.63	0.98	11	0.82	5	1.00	12	1.00	1.00	17	12	14.4	0.99	11	0.98	10	0.73	4	1.00	1.00	18	13	16.63	0.99	12	0.97	10	0.25	1	1.00	0.79	6	4	4.85	0.62	3	0.37	2	0.60	3
TOP PROTEIN	tr|D3YVV9|D3YVV9_MOUSE	Synaptopodin-2	Synpo2	1198	129.53	7.66	1.00	1.00	19	14	17.45	0.98	11	0.82	5	1.00	12	1.00	1.00	17	12	15.11	0.99	11	0.98	10	0.73	4	1.00	1.00	18	13	17.45	0.99	12	0.97	10	0.25	1	1.00	0.79	6	4	5.09	0.62	3	0.37	2	0.60	3
TOP PROTEIN	sp|Q8C129|LCAP_MOUSE	Leucyl-cystinyl aminop	Lnpep	1025	117.21	5.57	1.00	1.00	15	13	15.9	1.00	5	1.00	8	1.00	9	1.00	1.00	13	12	14.34	1.00	9	1.00	7	1.00	4	1.00	1.00	10	10	12.1	1.00	5	1.00	7	1.00	4	1.00	1.00	7	7	8.68	1.00	4	1.00	4	1.00	4
TOP PROTEIN	sp|Q01149|CO1A2_MOUSE	Collagen alpha-2(I) cha	Col1a2	1372	129.46	9.52	1.00	1.00	16	13	12.46	1.00	13	1.00	15	1.00	11	1.00	1.00	13	10	9.55	1.00	10	1.00	11	1.00	13	1.00	1.00	16	12	12.24	1.00	10	1.00	14	1.00	10	1.00	1.00	14	10	9.55	1.00	11	1.00	11	1.00	10
TOP PROTEIN	sp|P62806|H4_MOUSE	Histone H4	Hist1h4a	103	11.34	11.85	1.00	1.00	16	9	60.19	1.00	12	1.00	16	1.00	13	1.00	1.00	16	9	60.19	1.00	16	1.00	15	1.00	15	1.00	1.00	15	9	60.19	1.00	13	1.00	14	1.00	13	1.00	1.00	15	9	60.19	1.00	14	1.00	13	1.00	14
TOP PROTEIN	tr|G3X922|G3X922_MOUSE	MCG115602	Dnajc13	2243	254.26	6.32	1.00	1.00	16	14	9.67	1.00	8	1.00	7	1.00	8	1.00	1.00	16	14	9.32	1.00	12	1.00	9	1.00	6	1.00	1.00	12	8	5.26	1.00	6	1.00	8	1.00	4	1.00	1.00	13	11	6.64	1.00	5	1.00	8	1.00	6
TOP PROTEIN	sp|Q9WTR5|CAD13_MOUSE	Cadherin-13	Cdh13	714	78.12	4.79	1.00	1.00	15	9	19.33	1.00	6	1.00	10	1.00	8	1.00	1.00	16	11	20.87	1.00	11	1.00	9	1.00	5	1.00	1.00	16	11	20.87	1.00	9	1.00	12	1.00	8	1.00	1.00	12	8	15.83	1.00	7	1.00	6	1.00	4
TOP PROTEIN	tr|E9Q7L0|E9Q7L0_MOUSE	Protein Ogdhl	Ogdhl	1029	116.51	6.37	0.99	0.99	9	7	8.36	0.00	3	0.97	6	0.99	9	1.00	1.00	15	12	14.87	1.00	12	0.44	8	0.99	8	1.00	1.00	15	12	16.03	1.00	12	1.00	8	1.00	8	1.00	1.00	18	14	16.81	1.00	10	1.00	13	1.00	8
TOP PROTEIN	sp|Q91VR5|DDX1_MOUSE	ATP-dependent RNA h	Ddx1	740	82.43	6.80	1.00	1.00	20	15	30.68	1.00	6	1.00	10	1.00	15	1.00	1.00	16	11	23.92	1.00	7	1.00	9	1.00	10	1.00	1.00	15	11	22.57	1.00	11	1.00	7	1.00	7	1.00	1.00	10	9	17.57	1.00	5	1.00	8	1.00	6
TOP PROTEIN	sp|Q08857|CD36_MOUSE	Platelet glycoprotein 4	Cd36	472	52.65	8.37	1.00	1.00	11	6	17.58	1.00	3	1.00	6	1.00	10	1.00	1.00	16	7	20.13	1.00	10	1.00	8	1.00	5	1.00	1.00	14	5	15.89	1.00	9	1.00	10	1.00	7	1.00	1.00	9	5	16.1	1.00	6	1.00	6	1.00	5
TOP PROTEIN	sp|Q62095|DDX3Y_MOUSE	ATP-dependent RNA h	Ddx3y	658	73.36	7.28	1.00	1.00	12	11	21.73	0.89	6	0.85	7	1.00	4	1.00	1.00	12	10	19.15	1.00	5	1.00	9	0.66	5	1.00	1.00	14	12	20.97	1.00	10	0.80	6	1.00	8	0.91	0.92	9	8	14.29	0.90	7	0.70	4	0.81	6
CO-TOP PROTEIN	sp|P11087|CO1A1_MOUSE	Collagen alpha-1(I) cha	Col1a1	1453	137.93	5.55	1.00	1.00	15	12	11.56	1.00	11	1.00	12	1.00	10	1.00	1.00	14	11	9.84	0.99	9	0.99	10	0.99	8	1.00	1.00	18	15	14.45	1.00	12	1.00	9	1.00	14	1.00	1.00	15	12	11.15	1.00	11	1.00	10	1.00	9
TOP PROTEIN	sp|P11087-2|CO1A1_MOUSE	Isoform 2 of Collagen	Col1a1	1225	117.73	5.43	1.00	1.00	15	12	13.71	1.00	11	1.00	12	1.00	10	1.00	1.00	14	11	11.67	0.99	9	0.99	10	0.99	8	1.00	1.00	18	15	17.14	1.00	12	1.00	9	1.00	14	1.00	1.00	15	12	13.22	1.00	11	1.00	10	1.00	9
TOP PROTEIN	sp|Q9CQQ7|AT5F1_MOUSE	ATP synthase subunit	Atp5f1	256	28.91	9.42	1.00	1.00	23	15	54.3	1.00	9	1.00	19	1.00	16	1.00	1.00	20	12	53.91	1.00	17	1.00	10	1.00	17	1.00	1.00	16	10	44.92	1.00	10	1.00	12	1.00	15	1.00	1.00	18	12	49.22	1.00	10	1.00	14	1.00	13
TOP PROTEIN	sp|P35762|CD81_MOUSE	CD81 antigen	Cd81	236	25.78	5.47	1.00	1.00	13	3	27.54	1.00	7	1.00	8	1.00	8	1.00	1.00	13	3	27.54	1.00	12	1.00	9	1.00	6	1.00	1.00	12	3	27.54	1.00	9	1.00	9	1.00	9	1.00	1.00	14	3	27.54	1.00	7	1.00	8	1.00	7

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|P62631|EF1A2_MOUSE	Elongation factor 1-alp	Eef1a2	463	50.40	9.38	1.00	1.00	18	11	31.1	1.00	8	1.00	17	1.00	13	1.00	1.00	16	9	28.73	1.00	11	1.00	12	1.00	13	1.00	1.00	20	12	34.99	1.00	16	1.00	10	1.00	13	1.00	1.00	13	10	30.45	0.85	5	1.00	11	0.96	5
TOP PROTEIN	sp|Q9D8N0|EF1G_MOUSE	Elongation factor 1-ga	Eef1g	437	50.01	6.32	1.00	1.00	15	11	34.55	1.00	9	1.00	9	1.00	8	1.00	1.00	17	11	30.21	1.00	10	1.00	11	1.00	10	1.00	1.00	18	12	35.24	1.00	10	1.00	9	1.00	8	1.00	1.00	14	9	22.43	1.00	6	1.00	10	1.00	6
TOP PROTEIN	tr|E9QA15|E9QA15_MOUSE	Protein Cald1	Cald1	768	89.20	5.34	1.00	1.00	16	14	19.92	0.99	13	0.87	5	0.97	9	1.00	1.00	13	13	20.57	0.87	5	1.00	11	0.82	5	1.00	1.00	14	12	20.18	1.00	9	0.97	9	0.37	2	0.99	0.97	3	3	5.86	0.33	1	0.00	0	0.99	2
TOP PROTEIN	sp|Q04447|KCRB_MOUSE	Creatine kinase B-type	Ckb	381	42.67	5.31	1.00	1.00	15	12	46.19	1.00	5	1.00	8	1.00	10	1.00	1.00	14	11	42.78	1.00	7	1.00	8	1.00	10	1.00	1.00	9	8	27.3	1.00	6	1.00	3	1.00	7	1.00	1.00	11	7	27.82	1.00	6	1.00	9	1.00	4
CO-TOP PROTEIN	sp|Q8BX70|VP13C_MOUSE	Vacuolar protein sortii	Vps13c	3748	419.81	6.37	1.00	1.00	17	16	7.2	0.56	3	0.98	11	0.94	8	1.00	0.99	14	12	4.91	0.87	6	0.86	5	0.91	8	1.00	0.97	9	8	3.18	0.50	2	0.74	4	0.86	5	1.00	0.88	6	6	2.43	0.32	1	0.77	4	0.76	4
TOP PROTEIN	sp|Q8BX70-3|VP13C_MOUSE	Isoform 3 of Vacuolar	Vps13c	3708	415.02	6.32	1.00	1.00	17	16	7.28	0.56	3	0.98	11	0.94	8	1.00	0.99	14	12	4.96	0.87	6	0.86	5	0.91	8	1.00	0.97	9	8	3.21	0.50	2	0.74	4	0.86	5	1.00	0.88	6	6	2.45	0.32	1	0.77	4	0.76	4
TOP PROTEIN	sp|Q8BH95|ECHM_MOUSE	Enoyl-CoA hydratase,	Echs1	290	31.44	8.56	1.00	1.00	8	4	27.93	1.00	3	1.00	4	1.00	4	1.00	1.00	10	5	31.72	1.00	7	1.00	3	1.00	5	1.00	1.00	9	5	31.72	1.00	6	1.00	7	1.00	4	1.00	1.00	9	4	19.31	1.00	5	1.00	4	1.00	6
TOP PROTEIN	sp|P12242|UCP1_MOUSE	Mitochondrial brown	Ucp1	307	33.21	9.42	1.00	1.00	22	13	54.4	1.00	6	1.00	8	1.00	20	1.00	1.00	12	10	37.13	1.00	4	1.00	8	1.00	9	1.00	1.00	8	7	28.99	0.94	1	0.99	2	1.00	8	1.00	1.00	7	6	24.76	1.00	3	1.00	4	1.00	5
TOP PROTEIN	sp|P48787|TNNI3_MOUSE	Troponin I, cardiac mu	Tnni3	211	24.23	9.99	1.00	1.00	13	8	42.18	1.00	10	1.00	9	1.00	9	1.00	1.00	13	8	42.18	1.00	6	1.00	7	1.00	7	1.00	1.00	14	9	42.65	1.00	8	1.00	10	1.00	12	1.00	1.00	14	7	37.91	1.00	11	1.00	10	1.00	10
CO-TOP PROTEIN	tr|E9QAI5|E9QAI5_MOUSE	DNA fragmentation fa	Cad	2162	236.08	6.05	1.00	0.96	10	10	7.03	0.44	2	0.84	5	0.81	6	1.00	0.86	7	6	3.47	0.68	4	0.64	4	0.56	3	1.00	0.92	7	7	4.72	0.44	2	0.85	5	0.67	4	1.00	0.90	7	6	3.52	0.46	3	0.55	3	0.88	6
TOP PROTEIN	tr|B2RQC6|B2RQC6_MOUSE	Carbamoyl-phosphate	Cad	2225	243.07	5.97	1.00	0.96	10	10	6.83	0.44	2	0.84	5	0.81	6	1.00	0.86	7	6	3.37	0.68	4	0.64	4	0.56	3	1.00	0.92	7	7	4.58	0.44	2	0.85	5	0.67	4	1.00	0.90	7	6	3.42	0.46	3	0.55	3	0.88	6
TOP PROTEIN	sp|Q9D2G2|ODO2_MOUSE	Dihydrolipoyllysine-re	Dlst	454	48.95	9.28	1.00	1.00	10	6	18.94	1.00	6	1.00	8	1.00	7	1.00	1.00	9	6	18.94	1.00	6	1.00	4	1.00	6	1.00	1.00	10	6	18.94	1.00	7	1.00	8	1.00	8	1.00	1.00	8	6	18.94	1.00	7	1.00	7	1.00	6
TOP PROTEIN	sp|Q640N1|AEBP1_MOUSE	Adipocyte enhancer-b	Aebp1	1128	128.27	4.87	1.00	0.99	9	6	6.74	0.98	7	0.75	2	0.84	3	1.00	0.96	5	4	4.34	0.87	4	0.95	5	0.86	3	1.00	1.00	14	10	12.68	1.00	9	1.00	10	0.85	3	1.00	0.99	8	6	6.74	0.98	6	0.92	4	0.96	6
TOP PROTEIN	sp|Q63918|SDPR_MOUSE	Serum deprivation-res	Sdpr	418	46.72	5.02	1.00	1.00	14	8	19.62	1.00	8	1.00	6	1.00	8	1.00	1.00	15	10	31.1	1.00	7	1.00	5	1.00	8	1.00	1.00	16	10	24.4	1.00	7	1.00	10	1.00	7	1.00	1.00	8	7	18.9	1.00	6	1.00	5	1.00	5
CO-TOP PROTEIN	tr|G3X9T8|G3X9T8_MOUSE	Ceruloplasmin	Cp	1060	120.99	5.47	1.00	0.99	16	14	20	0.89	7	0.95	10	0.97	12	1.00	0.99	18	16	22.64	0.97	14	0.97	13	0.94	8	1.00	0.97	12	11	15.75	0.93	9	0.95	11	0.90	7	1.00	0.96	11	10	13.21	0.94	9	0.87	7	0.89	8
TOP PROTEIN	tr|G3X8Q5|G3X8Q5_MOUSE	Ceruloplasmin	Cp	1085	124.04	5.50	1.00	0.99	16	14	19.54	0.89	7	0.95	10	0.97	12	1.00	0.99	18	16	22.12	0.97	14	0.97	13	0.94	8	1.00	0.97	12	11	15.39	0.93	9	0.95	11	0.90	7	1.00	0.96	11	10	12.9	0.94	9	0.87	7	0.89	8
TOP PROTEIN	sp|P27046|MA2A1_MOUSE	Alpha-mannosidase 2	Man2a1	1150	131.53	7.94	1.00	1.00	14	13	14.61	1.00	7	1.00	8	1.00	6	1.00	1.00	17	15	15.39	1.00	7	1.00	5	1.00	8	1.00	1.00	10	10	11.13	1.00	5	1.00	6	1.00	3	1.00	1.00	12	11	11.48	1.00	6	1.00	4	1.00	5
TOP PROTEIN	sp|A2AQ07|TBB1_MOUSE	Tubulin beta-1 chain	Tubb1	451	50.39	4.82	1.00	1.00	15	9	26.83	1.00	8	1.00	13	1.00	7	1.00	1.00	18	10	31.49	1.00	9	1.00	16	1.00	7	1.00	1.00	13	6	12.64	0.84	8	0.00	5	1.00	12	1.00	1.00	13	7	15.74	1.00	10	1.00	10	1.00	8
TOP PROTEIN	tr|Q68FG2|Q68FG2_MOUSE	Protein Sptbn2	Sptbn2	2388	270.74	5.54	1.00	0.96	16	10	4.27	0.00	4	0.94	12	0.00	7	0.00	0.00	12	8	3.77	0.00	8	0.00	6	0.00	4	0.00	0.00	11	7	3.22	0.00	2	0.00	5	0.00	9	0.00	0.00	9	6	2.51	0.00	5	0.00	5	0.00	6
TOP PROTEIN	sp|P10649|GSTM1_MOUSE	Glutathione S-transfer	Gstm1	218	25.94	8.12	1.00	1.00	18	11	59.17	1.00	9	1.00	13	1.00	9	1.00	1.00	18	11	59.17	0.93	7	1.00	12	1.00	11	1.00	1.00	17	11	59.63	0.98	6	1.00	9	1.00	13	1.00	1.00	14	9	49.08	0.97	9	1.00	9	0.99	10
TOP PROTEIN	tr|E9Q175|E9Q175_MOUSE	Unconventional myosi	Myo6	1253	144.66	8.54	1.00	0.99	12	11	10.85	0.93	7	0.98	11	0.72	3	1.00	0.99	11	10	10.22	0.87	3	0.91	7	0.78	4	1.00	0.90	6	6	6.78	0.51	2	0.64	3	0.86	5	1.00	0.98	9	8	8.54	0.86	5	0.86	5	0.76	4
TOP PROTEIN	sp|Q8VCT4|CES1D_MOUSE	Carboxylesterase 1D	Ces1d	565	61.73	6.16	1.00	1.00	16	12	30.62	1.00	5	1.00	5	1.00	16	1.00	1.00	14	11	26.37	1.00	10	1.00	12	1.00	9	1.00	1.00	13	8	20.18	1.00	9	1.00	6	1.00	7	1.00	1.00	14	10	22.83	1.00	8	1.00	10	1.00	10
TOP PROTEIN	tr|E9Q1K3|E9Q1K3_MOUSE	Alpha-adducin	Add1	660	72.86	5.90	1.00	1.00	13	10	28.64	0.95	5	0.96	7	0.99	9	0.96	0.96	9	8	20.76	0.97	8	0.95	5	0.93	5	1.00	1.00	14	10	26.06	0.96	6	0.97	7	1.00	9	1.00	1.00	11	8	20.45	0.99	8	0.99	7	0.98	7
CO-TOP PROTEIN	tr|Q8VCQ8|Q8VCQ8_MOUSE	Caldesmon 1	Cald1	530	60.40	7.31	1.00	1.00	17	15	31.13	1.00	14	0.87	5	0.97	9	1.00	0.99	13	13	29.43	0.87	5	0.98	11	0.82	5	1.00	0.98	13	11	26.6	0.91	8	0.97	9	0.37	2	0.50	0.35	2	2	5.85	0.33	1	0.00	0	0.00	1
TOP PROTEIN	tr|E9QA16|E9QA16_MOUSE	Protein Cald1	Cald1	536	61.78	6.64	1.00	1.00	17	15	30.78	1.00	14	0.87	5	0.97	9	1.00	0.99	13	13	29.1	0.87	5	0.98	11	0.82	5	1.00	0.98	13	11	26.31	0.91	8	0.97	9	0.37	2	0.50	0.35	2	2	5.78	0.33	1	0.00	0	0.00	1
TOP PROTEIN	sp|Q60634|FLOT2_MOUSE	Flotillin-2	Flot2	428	46.99	5.00	1.00	1.00	13	9	26.64	0.64	4	1.00	6	1.00	7	1.00	1.00	14	10	29.21	1.00	5	1.00	7	1.00	10	1.00	0.95	11	8	23.36	0.77	6	0.84	7	0.74	5	1.00	1.00	12	8	22.66	0.77	6	1.00	10	0.57	3
TOP PROTEIN	sp|Q8R422|CD109_MOUSE	CD109 antigen	Cd109	1442	161.54	5.26	1.00	1.00	15	12	12.55	1.00	5	1.00	6	1.00	11	1.00	1.00	17	13	12.83	1.00	9	1.00	8	1.00	6	1.00	1.00	10	9	8.46	1.00	3	1.00	7	1.00	4	1.00	1.00	12	11	10.4	1.00	6	1.00	6	1.00	8
TOP PROTEIN	sp|Q07417|ACADS_MOUSE	Short-chain specific ac	Acads	412	44.84	8.60	1.00	1.00	9	7	22.82	0.86	3	1.00	5	1.00	2	1.00	1.00	10	9	27.67	1.00	4	1.00	4	0.94	3	1.00	1.00	14	11	33.74	1.00	6	1.00	5	1.00	11	1.00	1.00	12	10	31.55	1.00	5	1.00	7	1.00	3
TOP PROTEIN	sp|Q9CWJ9|PUR9_MOUSE	Bifunctional purine bic	Atic	592	64.16	6.30	1.00	1.00	14	13	31.59	1.00	8	1.00	7	1.00	6	1.00	1.00	14	13	31.42	1.00	3	1.00	11	1.00	7	1.00	1.00	11	11	27.7	1.00	5	1.00	6	1.00	11	1.00	1.00	11	9	22.8	1.00	4	1.00	5	1.00	6
TOP PROTEIN	sp|Q99JY9|ARP3_MOUSE	Actin-related protein 3	Actr3	418	47.31	5.54	1.00	1.00	12	9	35.89	1.00	8	1.00	9	1.00	7	1.00	1.00	17	12	43.06	1.00	10	1.00	12	1.00	11	1.00	1.00	15	11	39.71	1.00	11	1.00	9	1.00	6	1.00	1.00	17	12	43.06	1.00	10	1.00	14	1.00	6
CO-TOP PROTEIN	tr|E9PXX7|E9PXX7_MOUSE	Thioredoxin domain-c	Txndc5	344	38.49	5.12	1.00	1.00	12	9	40.99	0.95	6	0.99	7	1.00	9	1.00	1.00	13	11	48.84	1.00	9	0.99	7	0.99	8	1.00	1.00	12	10	44.19	1.00	9	0.99	8	0.99	8	1.00	1.00	12	10	37.21	0.99	9	0.96	6	0.97	6
TOP PROTEIN	sp|Q91W90|TXND5_MOUSE	Thioredoxin domain-c	Txndc5	417	46.37	5.44	1.00	1.00	12	9	33.81	0.95	6	0.99	7	1.00	9	1.00	1.00	13	11	40.29	1.00	9	0.99	7	0.99	8	1.00	1.00	12	10	36.45	1.00	9	0.99	8	0.99	8	1.00	1.00	12	10	30.7	0.99	9	0.96	6	0.97	6
TOP PROTEIN	sp|Q3ULD5|MCCB_MOUSE	Methylcrotonoyl-CoA	Mccc2	563	61.32	7.91	1.00	1.00	15	10	23.62	1.00	5	1.00	11	1.00	8	1.00	1.00	15	11	25.93	1.00	11	1.00	6	1.00	5	1.00	1.00	18	12	30.37	1.00	11	1.00	9	1.00	6	1.00	1.00	18	12	27.89	1.00	7	1.00	13	1.00	9
CO-TOP PROTEIN	tr|G3UWC2|G3UWC2_MOUSE	N-acetylated alpha-lin	Naalad2	778	87.13	8.62	1.00	1.00	15	11	21.98	1.00	9	1.00	10	1.00	10	1.00	1.00	14	12	22.88	1.00	10	0.99	7	0.99	7	1.00	1.00	13	9	18.64	0.94	4	1.00	9	1.00	10	1.00	1.00	10	9	16.84	0.99	7	0.97	5	0.98	7
TOP PROTEIN	sp|Q9CZR2|NALD2_MOUSE	N-acetylated-alpha-lin	Naalad2	740	82.73	8.53	1.00	1.00	15	11	23.11	1.00	9	1.00	10	1.00	10	1.00	1.00	14	12	24.05	1.00	10	0.99	7	0.99	7	1.00	1.00	13	9	19.59	0.94	4	1.00	9	1.00	10	1.00	1.00	10	9	17.7	0.99	7	0.97	5	0.98	7
TOP PROTEIN	sp|Q9CQN1|TRAP1_MOUSE	Heat shock protein 75	Trap1	706	80.14	6.24	1.00	1.00	16	13	30.03	0.96	2	1.00	9	1.00	8	1.00	1.00	13	11	22.8	1.00	5	1.00	7	1.00	8	1.00	1.00	11	7	15.01	1.00	5	1.00	5	1.00	7	1.00	1.00	9	7	13.31	1.00	5	1.00	5	1.00	5
TOP PROTEIN	sp|Q6ZQ73|CAND2_MOUSE	Cullin-associated NEDI	Cand2	1235	135.53	5.27	1.00	1.00	17	15	17.17	1.00	8	1.00	12	1.00	7	1.00	1.00	12	10	11.58	1.00	3	1.00	8	1.00	8	1.00	1.00	13	9	10.2	1.00	4	1.00	4	1.00	8	1.00	1.00	13	11	12.71	1.00	7	1.00	5	1.00	6
TOP PROTEIN	sp|P60843|IF4A1_MOUSE	Eukaryotic initiation fa	Eif4a1	406	46.11	5.20	1.00	1.00	13	11	35.96	1.00	8	1.00	9	1.00	6	1.00	1.00	8	7	22.66	0.00	1	0.99	4	0.99	6	1.00	1.00	13	11	40.89	1.00	9	1.00	7	1.00	7	1.00	1.00	8	7	21.18	0.99	4	0.00	6	1.00	5
CO-TOP PROTEIN	tr|Q8C266|Q8C266_MOUSE	Ras-related protein Ra	Rab5c	234	25.32	8.15	1.00	0.99	11	8	41.88	0.84	5	0.97	8	0.93	6	1.00	1.00	11	8	41.88	0.90	7	0.95	6	0.96	7	1.00	1.00	11	8	44.87	0.48	4	0.95	6	0.96	7	1.00	1.00	12	7	35.9	0.84	5	0.99	9	0.95	6
TOP PROTEIN	sp|P35278|RAB5C_MOUSE	Ras-related protein Ra	Rab5c	216	23.38	8.57	1.00	0.99	11	8	45.37	0.84	5	0.97	8	0.93	6	1.00	1.00	11	8	45.37	0.90	7	0.95	6	0.96	7	1.00	1.00	11	8	48.61	0.48	4	0.95	6	0.96	7	1.00	1.00	12	7	38.89	0.84	5	0.99	9	0.95	6
TOP PROTEIN	sp|P35700|PRDX1_MOUSE	Peroxiredoxin-1	Prdx1	199	22.14	8.22	1.00	1.00	15	10	55.78	0.96	9	0.91	8	1.00	8	1.00	1.00	13	10	55.78	0.89	7	0.94	5	0.96	10	1.00	1.00	12	9	50.25	1.00	10	0.79	5	0.72	5	1.00	0.99	14	9	44.72	0.92	8	0.95	8	0.94	8
TOP PROTEIN	sp|O08749|DLDH_MOUSE	Dihydrolipoyl dehydro	Dld	509	54.22	7.80	1.00	1.00	14	10	27.9	1.00	8	1.00	5	1.00	9	1.00	1.00	15	10	30.06	1.00	11	1.00	8	1.00	9	1.00	1.00	14	9	21.41	1.00	12	1.00	8	1.00	12	1.00	1.00	15	9	21.41	1.00	10	1.00	14	1.00	8
TOP PROTEIN	sp|Q9JLV1|BAG3_MOUSE	BAG family molecular	Bag3	577	61.80	6.84	1.00	1.00	11	9	25.65	1.00	4	1.00	6	1.00	7	1.00	1.00	9	9	25.13	1.00	8	1.00	5	1.00	1	1.00	1.00	12	11	31.02	1.00	7	1.00	7	1.00	7	1.00	1.00	6	6	12.82	1.00	3	1.00	3	1.00	3
TOP PROTEIN	sp|Q9JJW5|MYOZ2_MOUSE	Myozenin-2	Myoz2	264	29.73	8.98	1.00	1.00	10	6	29.55	1.00	7	1.00	4	1.00	4	1.00	1.00	11	9	39.77	1.00	10	1.00	6	1.00	4	1.00	1.00	14	9	44.7	1.00	5	1.00	11	1.00	13	1.00	1.00	14	8	39.39	1.00	10	1.00	10	1.00	6
TOP PROTEIN	sp|P45952|ACADM_MOUSE	Medium-chain specific	Acadm	421	46.43	8.40	1.00	1.00	15	11	38	1.00	3	1.00	9	1.00	12	1.00	1.00	14	8	26.6	1.00	9	1.00	9	1.00	10	1.00	1.00	18	12	38.72	1.00	11	1.00	9	1.00	13	1.00	1.00	11	9	27.79	1.00	5	1.00	9	1.00	7
CO-TOP PROTEIN	tr|Q99N15|Q99N15_MOUSE	17beta-hydroxysteroid	Hsd17b10	261	27.24	9.19	1.00	1.00	10	7	49.81	0.95	6	0.98	6	0.98	8	1.00	1.00	13	10	59.77	0.96	7	0.98	8	0.98	7	1.00	1.00	12	8	50.57	0.99	11	0.94	6	0.97	7	1.00	1.00	10	8	42.91	0.99	8	0.99	8	0.94	5
TOP PROTEIN	tr|A2AFQ2|A2AFQ2_MOUSE	3-hydroxyacyl-CoA del	Hsd17b10	271	28.34	9.19	1.00	1.00	10	7	47.97	0.95	6	0.98	6	0.98	8	1.00	1.00	13	10	57.56	0.96	7	0.98	8	0.98	7	1.00	1.00	12	8	48.71	0.99	11	0.94	6	0.97	7	1.00	1.00	10	8	41.33	0.99	8	0.99	8	0.94	5
CO-TOP PROTEIN	tr|J3QPE8|J3QPE8_MOUSE	MCG16555	Vdac3-ps1	283	30.66	8.84	1.00	1.00	19	10	43.11	0.79	4	0.99	14	0.96	10	1.00	1.00	16	10	43.11	0.95	9	0.91	6	0.97	10	1.00	0.99	13	8	34.98	0.92	7	0.92	7	0.97	10	1.00	0.98	11	9	34.98	0.82	5	0.94	8	0.86	5
CO-TOP PROTEIN	tr|J3QMG3|J3QMG3_MOUSE	Voltage-dependent an	Vdac3	284	30.81	9.03	1.00	1.00	19	10	42.96	0.79	4	0.99	14	0.96	10	1.00	1.00	16	10	42.96	0.95	9	0.91	6	0.97	10	1.00	0.99	13	8	34.86	0.92	7	0.92	7	0.97	10	1.00	0.98	11	9	34.86	0.82	5	0.94	8	0.86	5
TOP PROTEIN	sp|Q60931|VDAC3_MOUSE	Voltage-dependent an	Vdac3	283	30.72	9.03	1.00	1.00	19	10	43.11	0.79	4	0.99	14	0.96	10	1.00	1.00	16	10	43.11	0.95	9	0.91	6	0.97	10	1.00	0.99	13	8	34.98	0.92	7	0.92	7	0.97	10	1.00	0.98	11	9	34.98	0.82	5	0.94	8	0.86	5
TOP PROTEIN	sp|P49813|TMOD1_MOUSE	Tropomodulin-1	Tmod1	359	40.42	4.88	1.00	1.00	8	6	28.97	1.00	6	1.00	6	1.00	4	1.00	1.00	10	8	38.72	1.00	6	1.00	5	1.00	6	1.00	1.00	13	10	42.34	1.00	7	1.00	6	1.00	7	1.00	1.00	11	7	28.41	1.00	5	1.00	5	1.00	6
TOP PROTEIN	sp|P58771|TPM1_MOUSE	Tropomyosin alpha-1 c	Tpm1	284	32.64	4.54	1.00	0.95	11	10	30.63	0.87	8	0.86	5	0.00	1	1.00	0.98	11	11	36.97	0.94	8	0.95	5	0.00	2	1.00	0.97	10	9	27.82	0.87	6	0.84	4	0.89	5	1.00	0.98	12	12	36.97	0.96	9	0.95	9	0.73	5
CO-TOP PROTEIN	tr|Q7JCZ1|Q7JCZ1_MOUSE	Cytochrome c oxidase	mt-Co2	227	25.94	4.45	1.00	1.00	15	5	27.75	1.00	11	1.00	11	1.00	10	1.00	1.00	15	5	27.75	1.00	10	1.00	9	1.00	13	1.00	1.00	13	5	27.75	0.98	6	1.00	10	1.00	11	1.00	1.00	16	6	32.16	1.00	11	1.00	10	1.00	11
TOP PROTEIN	sp|P00405|COX2_MOUSE	Cytochrome c oxidase	Mtco2	227	25.94	4.45	1.00	1.00	15	5	27.75	1.00	11	1.00	11	1.00	10	1.00	1.00	15	5	27.75	1.00	10	1.00	9	1.00	13	1.00	1.00	13	5	27.75	0.98	6	1.00	10	1.00	11	1.00	1.00	16	6	32.16	1.00	11	1.00	10	1.00	11
CO-TOP PROTEIN	sp|Q9D2N4|DTNA_MOUSE	Dystrobrevin alpha	Dtna	746	84.00	6.29	1.00	0.93	8	6	18.1	0.90	6	0.74	4	0.83	5	1.00	0.96	8	8	21.31	0.94	7	0.78	4	0.70	3	1.00	0.98	10	9	20.24	0.97	9	0.91	6	0.69	4	1.00	0.90	6	6	14.88	0.77	4	0.77	4	0.70	3
CO-TOP PROTEIN	tr|Q8CFR5|Q8CFR5_MOUSE	Dystrobrevin alpha	Dtna	682	76.88	6.43	1.00	0.93	8	6	19.79	0.90	6	0.74	4	0.83	5	1.00	0.96	8	8	23.31	0.94	7	0.78	4	0.70	3	1.00	0.98	10	9	22.14	0.97	9	0.91	6	0.69	4	1.00	0.90	6	6	16.28	0.77	4	0.77	4	0.70	3
TOP PROTEIN	sp|Q9D2N4-2|DTNA_MOUSE	Isoform 2 of Dystrobre	Dtna	688	77.67	6.34	1.00	0.93	8	6	19.62	0.90	6	0.74	4	0.83	5	1.00	0.96	8	8	23.11	0.94	7	0.78	4	0.70	3	1.00	0.98	10	9	21.95	0.97	9	0.91	6	0.69	4	1.00	0.90	6	6	16.13	0.77	4	0.77	4	0.70	3
TOP PROTEIN	sp|Q9DCD0|6PGD_MOUSE	6-phosphogluconate d	Pgd	483	53.20	6.86	1.00	1.00	9	7	19.88	1.00	6	1.00	5	0.98	1	1.00	1.00	8	8	24.22	0.00	0	1.00	7	1.00	4	1.00	1.00	13	8	22.15	0.99	2	1.00	4	1.00	11	1.00	1.00	6	5	15.32	0.97	1	1.00	3	1.00	3
CO-TOP PROTEIN	sp|Q9CQV8|1433B_MOUSE	14-3-3 protein beta/al	Ywhab	246	28.05	4.63	1.00	0.98	14	9	34.96	0.85	7	0.70	9	0.73	7	1.00	0.85	9	5	21.54	0.64	5	0.59	5	0.55	7	1.00	0.98	12	7	28.86	0.98	10	0.93	9	0.85	7	1.00	0.95	11	9	42.68	0.85	7	0.58	6	0.32	6
TOP PROTEIN	sp|Q9CQV8-2|1433B_MOUSE	Isoform Short of 14-3-	Ywhab	244	27.82	4.63	1.00	0.98	14	9	35.25	0.85	7	0.70	9	0.73	7	1.00	0.85	9	5	21.72	0.64	5	0.59	5	0.55	7	1.00	0.98	12	7	29.1	0.98	10	0.93	9	0.85	7	1.00	0.95	11	9	43.03	0.85	7	0.58	6	0.32	6
TOP PROTEIN	sp|Q9ERK4|XPO2_MOUSE	Exportin-2	Cse1l	971	110.37	5.44	1.00	1.00	17	12	16.89	0.78	4	1.00	12	0.99	10	1.00	1.00	16	11	16.89	0.99	11	0.99	10	1.00	11	1.00	1.00	13	8	11.53	0.92	4	0.96	7	1.00	11	1.00	0.96	6	6	8.24	0.50	1	0.94	5	0.93	2
TOP PROTEIN	sp|O88492|PLIN4_MOUSE	Perilipin-4	Plin4	1403	139.31	8.70	1.00	1.00	17	13	13.11	0.93	4	1.00	10	1.00	10	1.00	1.00	12	12	11.19	0.87	5	0.99	5	1.00	8	1.00	1.00	10	8	7.63	0.92	4	1.00	5	1.00	7	1.00	0.97	6	6	5.7	0.94	5	0.48	1	0.71	2
TOP PROTEIN	sp|Q9D666-3|SUN1_MOUSE	Isoform 3 of SUN dom	Sun1	876	97.84	6.16	1.00	1.00	14	13	22.15	1.00	7	1.00	8	1.00	6	1.00	1.00	15	13	21.12	1.00	10	1.00	7	1.00	5	1.00	1.00	8	8	11.53	1.00	2	1.00	8	1.00	2	1.00	1.00	10	8	11.87	1.00	7	0.99	3	0.95	2
CO-TOP PROTEIN	tr|Q922I7|Q922I7_MOUSE	MCG13402, isoform CI	Ptbp1	555	59.27	9.54	1.00	0.96	10	7	17.66	0.82	7	0.70	3	0.84	6	1.00	0.96	11	5	12.79	0.88	7	0.87	9	0.93	8	1.00	0.99	16	8	22.7	0.99	15	0.89	7	0.87	3	1.00	0.90	8	5	14.59	0.62	4	0.78	4	0.60	4
TOP PROTEIN	tr|Q8BGJ5|Q8BGJ5_MOUSE	MCG13402, isoform CI	Ptbp1	529	56.84	9.57	1.00	0.96	10	7	18.53	0.82	7	0.70	3	0.84	6	1.00	0.96	11	5	13.42	0.88	7	0.87	9	0.93	8	1.00	0.99	16	8	23.82	0.99	15	0.89	7	0.87	3	1.00	0.90	8	5	15.31	0.62	4	0.78	4	0.60	4
CO-TOP PROTEIN	tr|Q543K9|Q543K9_MOUSE	Purine nucleoside pho	Pnp	289	32.22	5.74	1.00	1.00	11	7	35.29	0.94	5	0.98	6	0.96	5	1.00	1.00	10	6	31.49	0.93	4	0.97	6	0.98	6	1.00	1.00	11	7	34.26	0.92	4	0.99	7	1.00	10	1.00	1.00	14	8	37.72	0.98	7	1.00	9	1.00	11
TOP PROTEIN	sp|P23492|PNPH_MOUSE	Purine nucleoside pho	Pnp	289	32.24	5.74	1.00	1.00	11	7	35.29	0.94	5	0.98	6	0.96	5	1.00	1.00	10	6	31.49	0.93	4	0.97	6	0.98	6	1.00	1.00	11	7	34.26	0.92	4	0.99	7	1.00	10	1.00	1.00	14	8	37.72	0.98	7	1.00	9	1.00	11
TOP PROTEIN	tr|D3Z7X0|D3Z7X0_MOUSE	MCG142036	Acad12	555	61.33	9.73	1.00	1.00	9	8	16.94	0.98	3	0.69	4	1.00	8	1.00	1.00	13	10	22.34	1.00	10	0.88	5	0.79	4	1.00	1.00	16	13	23.06	1.00	10	1.00	6	1.00	12	1.00	1.00	10	9	17.66	0.96	5	1.00	7	0.78	4
CO-TOP PROTEIN	tr|E9QAS4|E9QAS4_MOUSE	Chromodomain-helica	Chd4	1902	216.22	5.59	1.00	0.99	13	13	11.62	0.77	4	0.61	5	0.96	9	1.00	0.94	8	7	5.47	0.84	5	0.53	3	0.68	3	1.00	0.99	13	13	10.94	0.95	8	0.90	6	0.78	4	1.00	0.84	5	5	4.21	0.00	0	0.68	3	0.50	2
CO-TOP PROTEIN	tr|E9QAS5|E9QAS5_MOUSE	Chromodomain-helica	Chd4	1922	218.48	5.53	1.00	0.99	13	13	11.5	0.77	4	0.61	5	0.96	9	1.00	0.94	8	7	5.41	0.84	5	0.53	3	0.68	3	1.00	0.99	13	13	10.82	0.95	8	0.90	6	0.78	4	1.00	0.84	5	5	4.16	0.00	0	0.68	3	0.50	2
TOP PROTEIN	sp|Q6PDQ2|CHD4_MOUSE	Chromodomain-helica	Chd4	1915	217.60	5.49	1.00	0.99	13	13	11.54	0.77	4	0.61	5	0.96	9	1.00	0.94	8	7	5.43	0.84	5	0.53	3	0.68	3	1.00	0.99	13	13	10.86	0.95	8	0.90	6	0.78	4	1.00	0.84	5	5	4.18	0.00	0	0.68	3	0.50	2
CO-TOP PROTEIN	tr|A2A864|A2A864_MOUSE	Integrin beta	Itgb4	1802	199.72	5.63	1.00	0.97	12	11	8.66	0.85	7	0.95	10	0.44	2	1.00	0.97	12	11	9.54	0.70	5	0.74	6	0.92	8	1.00	0.95	9	8	5.88	0.87	4	0.93	8	0.50	1	1.00	0.92	7	6	4.66	0.87	3	0.93	4	0.86	5
TOP PROTEIN	sp|A2A863-3|ITB4_MOUSE	Isoform 3 of Integrin b	Itgb4	1806	200.12	5.63	1.00	0.97	12	11	8.64	0.85	7	0.95	10	0.44	2	1.00	0.97	12	11	9.52	0.70	5	0.74	6	0.92	8	1.00	0.95	9	8	5.87	0.87	4	0.93	8	0.50	1	1.00	0.92	7	6	4.65	0.87	3	0.93	4	0.86	5
TOP PROTEIN	sp|Q9R112|SQRD_MOUSE	Sulfide:quinone oxido	Sqrdl	450	50.23	9.36	1.00	1.00	14	13	37.33	1.00	6	1.00	8	1.00	6	1.00	1.00	17	12	34.89	0.99	5	1.00	7	1.00	9	1.00	1.00	13	11	32.44	1.00	6	1.00	9	1.00	5	1.00	1.00	15	12	31.11	1.00	6	1.00	10	1.00	8
TOP PROTEIN	sp|P19783|COX41_MOUSE	Cytochrome c oxidase	Cox4i1	169	19.50	9.63	1.00	1.00	13	9	55.03	1.00	7	1.00	12	1.00	9	1.00	1.00	16	9	55.03	1.00	11	1.00	9	1.00	12	1.00	1.00	10	7	48.52	1.00	9	1.00	8	1.00	10	1.00	1.00	11	7	43.79	1.00	9	1.00	9	1.00	9
TOP PROTEIN	sp|Q9Z2Z6|MCAT_MOUSE	Mitochondrial carnitin	Slc25a20	301	32.99	9.41	1.00	1.00	17	11	38.87	1.00	6	1.00	10	1.00	11	1.00	1.00	16	10	36.21	1.00	8	1.00	6	1.00	10	1.00	1.00	13	9	35.55	1.00	4	1.00	7	1.00	7	1.00	1.00	11	9	34.22	1.00	2	1.00	6	1.00	7
CO-TOP PROTEIN	tr|Q8C2Q7|Q8C2Q7_MOUSE	Heterogeneous nuclea	Hnrnph1	472	51.17	6.35	1.00	0.98	13	6	18.64	0.90	7	0.94	7	0.70	5	1.00	0.97	10	5	16.74	0.88	5	0.81	6	0.83	7	1.00	0.99	13	6	18.64	0.82	5	0.95	8	0.69	6	1.00	0.96	10	6	18.64	0.89	6	0.87	6	0.72	6
TOP PROTEIN	sp|O35737|HNRH1_MOUSE	Heterogeneous nuclea	Hnrnph1	449	49.15	5.86	1.00	0.98	13	6	19.6	0.90	7	0.94	7	0.70	5	1.00	0.97	10	5	17.59	0.88	5	0.81	6	0.83	7	1.00	0.99	13	6	19.6	0.82	5	0.95	8	0.69	6	1.00	0.96	10	6	19.6	0.89	6	0.87	6	0.72	6
TOP PROTEIN	sp|Q9Z329|ITPR2_MOUSE	Inositol 1,4,5-trisphos	Itpr2	2701	307.26	6.00	1.00	1.00	20	16	7.74	0.87	7	0.98	11	0.99	11	1.00	1.00	14	10	4.04	0.93	8	0.98	8	0.86	6	1.00	0.99	13	9	3.78	0.72	4	0.97	9	0.63	3	1.00	0.99	12	11	4.52	0.75	3	0.93	8	0.91	7
TOP PROTEIN	sp|Q8K310|MATR3_MOUSE	Matrin-3	Matr3	846	94.55	5.83	1.00	1.00	15	9	16.78	1.00	9	1.00	10	1.00	9	1.00	1.00	15	7	12.77	1.00	5	1.00	7	1.00	11	1.00	1.00	17	10	19.98	1.00	12	1.00	8	1.00	8	1.00	1.00	11	7	12.77	1.00	5	1.00	6	1.00	6
TOP PROTEIN	sp|Q8BUK6|HOOK3_MOUSE	Protein Hook homolog	Hook3	718	83.15	4.97	1.00	1.00	9	7	14.35	1.00	5	1.00	3	1.00	2	1.00	1.00	8	7	14.35	0.99	3	1.00	5	1.00	1	1.00	1.00	7	5	10.17	1.00	2	1.00	5	1.00	4	1.00	1.00	7	5	10.17	1.00	5	1.00	4	0.00	1
CO-TOP PROTEIN	tr|Q3TWV4|Q3TWV4_MOUSE	AP-2 complex subunit	Ap2m1	433	49.34	9.92	1.00	1.00	16	10	24.94	0.98	7	0.99	8	0.97	6	1.00	1.00	15	10	23.79	0.98	9	0.99	7	1.00	11	1.00	1.00	14	9	22.63	0.98	6	0.99	9	0.98	7	1.00	1.00	13	9	21.25	1.00	9	0.99	9	0.99	8
TOP PROTEIN	sp|P84091|AP2M1_MOUSE	AP-2 complex subunit	Ap2m1	435	49.61	9.92	1.00	1.00	16	10	24.83	0.98	7	0.99	8	0.97	6	1.00	1.00	15	10	23.68	0.98	9	0.99	7	1.00	11	1.00	1.00	14	9	22.53	0.98	6	0.99	9	0.98	7	1.00	1.00	13	9	21.15	1.00	9	0.99	9	0.99	8
CO-TOP PROTEIN	tr|E9QMK9|E9QMK9_MOUSE	Protein 9030617O03R	80617O03F	647	69.86	6.98	1.00	1.00	13	12	23.96	0.52	2	0.97	9	0.95	7	1.00	1.00	16	14	27.05	0.96	8	0.99	11	0.97	8	1.00	1.00	16	13	27.05	0.80	5	0.90	7	0.98	10	1.00	0.97	10	9	18.39	0.78	5	0.80	6	0.79	3
TOP PROTEIN	sp|Q8BH86|CN159_MOUSE	UPF0317 protein C14orf159 hom		617	66.31	6.67	1.00	1.00	13	12	25.12	0.52	2	0.97	9	0.95	7	1.00	1.00	16	14	28.36	0.96	8	0.99	11	0.97	8	1.00	1.00	16	13	28.36	0.80	5	0.90	7	0.98	10	1.00	0.97	10	9	19.29	0.78	5	0.80	6	0.79	3
TOP PROTEIN	tr|D3YVW2|D3YVW2_MOUSE	Golgi integral membra	Golim4	683	79.84	4.65	1.00	1.00	14	9	14.93	1.00	6	0.99	7	1.00	7	1.00	1.00	10	8	13.62	1.00	6	1.00	6	1.00	4	1.00	0.99	7	6	11.42	0.86	3	0.96	5	0.96	5	1.00	1.00	10	7	13.47	1.00	6	0.87	4	0.85	3
TOP PROTEIN	sp|O88342|WDR1_MOUSE	WD repeat-containing	Wdr1	606	66.35	6.11	1.00	1.00	14	13	30.2	1.00	9	1.00	9	1.00	8	1.00	1.00	14	13	30.03	1.00	3	1.00	13	1.00	8	1.00	1.00	12	11	27.06	1.00	6	1.00	8	1.00	11	1.00	1.00	13	12	25.91	1.00	10	1.00	10	1.00	9
TOP PROTEIN	sp|Q8CHT0|AL4A1_MOUSE	Delta-1-pyrroline-5-ca	Aldh4a1	562	61.78	8.22	1.00	1.00	10	7	23.67	1.00	3	1.00	6	1.00	5	1.00	1.00	9	8	27.76	1.00	6	1.00	4	1.00	5	1.00	1.00	14	11	33.99	1.00	9	1.00	7	1.00	7	1.00	1.00	10	7	17.97	1.00	6	1.00	5	1.00	4
CO-TOP PROTEIN	tr|E9Q1G8|E9Q1G8_MOUSE	Septin-7	7-Sep	437	50.60	8.78	1.00	0.99	12	8	30.66	0.78	4	0.86	5	0.95	8	1.00	0.94	7	5	16.93	0.70	3	0.86	5	0.73	5	1.00	0.99	13	9	35.01	0.93	7	0.88	6	0.78	4	1.00	0.97	9	6	20.37	0.86	5	0.79	4	0.69	3
CO-TOP PROTEIN	tr|E9Q9F5|E9Q9F5_MOUSE	Septin-7	7-Sep	437	50.63	8.66	1.00	0.99	12	8	30.66	0.78	4	0.86	5	0.95	8	1.00	0.94	7	5	16.93	0.70	3	0.86	5	0.73	5	1.00	0.99	13	9	35.01	0.93	7	0.88	6	0.78	4	1.00	0.97	9	6	20.37	0.86	5	0.79	4	0.69	3
TOP PROTEIN	sp|O55131|SEPT7_MOUSE	Septin-7	7-Sep	436	50.50	8.78	1.00	0.99	12	8	30.73	0.78	4	0.86	5	0.95	8	1.00	0.94	7	5	16.97	0.70	3	0.86	5	0.73	5	1.00	0.99	13	9	35.09	0.93	7	0.88	6	0.78	4	1.00	0.97	9	6	20.41	0.86	5	0.79	4	0.69	3
CO-TOP PROTEIN	tr|Q8BTS0|Q8BTS0_MOUSE	DEAD (Asp-Glu-Ala-As	Ddx5	615	69.20	9.14	1.00	1.00	14	11	26.83	0.92	6	0.99	9	0.98	7	1.00	1.00	12	10	20	0.88	4	0.98	7	1.00	10	1.00	1.00	14	9	21.3	1.00	10	0.93	6	0.90	6	1.00	0.97	8	8	18.21	0.94	5	0.68	3	0.81	4
TOP PROTEIN	sp|Q61656|DDX5_MOUSE	Probable ATP-depend	Ddx5	614	69.23	9.14	1.00	1.00	14	11	26.87	0.92	6	0.99	9	0.98	7	1.00	1.00	12	10	20.03	0.88	4	0.98	7	1.00	10	1.00	1.00	14	9	21.34	1.00	10	0.93	6	0.90	6	1.00	0.97	8	8	18.24	0.94	5	0.68	3	0.81	4
CO-TOP PROTEIN	tr|B7ZCF1|B7ZCF1_MOUSE	26S protease regulato	Psmc3	451	50.35	5.20	1.00	1.00	17	10	28.82	0.95	8	0.99	13	0.87	6	1.00	0.99	13	9	28.82	0.77	4	0.94	7	0.98	11	1.00	1.00	17	11	32.37	0.95	9	0.78	4	1.00	13	1.00	0.98	11	7	22.84	0.94	8	0.81	5	0.94	8
TOP PROTEIN	sp|O88685|PRS6A_MOUSE	26S protease regulato	Psmc3	442	49.50	4.94	1.00	1.00	17	10	29.41	0.95	8	0.99	13	0.87	6	1.00	0.99	13	9	29.41	0.77	4	0.94	7	0.98	11	1.00	1.00	17	11	33.03	0.95	9	0.78	4	1.00	13	1.00	0.98	11	7	23.3	0.94	8	0.81	5	0.94	8
TOP PROTEIN	sp|P49222|EPB42_MOUSE	Erythrocyte membran	Epb42	691	76.69	6.96	1.00	1.00	13	11	22.58	0.87	3	1.00	11	0.97	5	1.00	1.00	9	7	15.05	0.93	4	1.00	4	0.99	7	1.00	1.00	10	7	15.34	0.95	5	0.87	3	1.00	8	1.00	1.00	12	9	18.38	0.94	4	1.00	9	1.00	8
TOP PROTEIN	sp|P97429|ANXA4_MOUSE	Annexin A4	Anxa4	319	35.88	5.29	1.00	1.00	6	6	26.02	1.00	5	1.00	6	0.99	5	1.00	1.00	12	11	40.75	1.00	5	1.00	8	1.00	5	1.00	1.00	6	6	26.02	1.00	5	1.00	5	1.00	3	1.00	1.00	13	11	39.81	0.98	7	1.00	5	1.00	6
TOP PROTEIN	sp|O54734|OST48_MOUSE	Dolichyl-diphosphoolig	Ddost	441	48.98	5.44	1.00	1.00	12	10	29.48	1.00	8	1.00	7	1.00	8	1.00	1.00	13	11	31.97	1.00	7	1.00	7	1.00	9	1.00	1.00	12	9	26.98	1.00	9	1.00	9	1.00	7	1.00	1.00	11	8	19.5	1.00	8	1.00	9	1.00	9
TOP PROTEIN	sp|Q99KC8|VMA5A_MOUSE	von Willebrand factor	Vwa5a	793	87.07	6.14	1.00	1.00	11	8	12.36	0.94	1	1.00	7	1.00	4	1.00	1.00	15	11	19.04	1.00	7	1.00	8	1.00	7	1.00	1.00	12	9	15.89	1.00	6	1.00	7	1.00	6	1.00	1.00	11	8	13.62	1.00	7	1.00	7	1.00	6
CO-TOP PROTEIN	tr|D3Z6C3|D3Z6C3_MOUSE	40S ribosomal protein	Rps3a2	264	29.79	10.18	1.00	0.99	12	8	32.58	0.94	8	0.95	8	0.85	6	1.00	1.00	15	9	32.95	0.93	6	0.87	6	0.98	10	1.00	1.00	16	9	32.95	0.93	8	0.95	9	0.99	11	1.00	0.99	10	7	27.65	0.95	8	0.94	6	0.86	6
TOP PROTEIN	sp|P97351|RS3A_MOUSE	40S ribosomal protein	Rps3a	264	29.85	10.18	1.00	0.99	12	8	32.58	0.94	8	0.95	8	0.85	6	1.00	1.00	15	9	32.95	0.93	6	0.87	6	0.98	10	1.00	1.00	16	9	32.95	0.93	8	0.95	9	0.99	11	1.00	0.99	10	7	27.65	0.95	8	0.94	6	0.86	6
TOP PROTEIN	sp|Q8BRF7|SCFD1_MOUSE	Sec1 family domain-cc	Scfd1	639	72.26	5.96	1.00	1.00	9	9	22.22	0.94	5	0.94	5	1.00	4	1.00	1.00	12	10	25.82	1.00	7	0.98	7	0.91	5	1.00	0.99	9	7	18.62	0.81	4	0.96	5	0.89	5	1.00	0.98	8	7	18.62	0.89	5	0.86	5	0.87	3
TOP PROTEIN	sp|P26040|EZRI_MOUSE	Ezrin	Ezr	586	69.35	5.76	1.00	1.00	12	9	12.29	0.00	7	1.00	9	1.00	9	1.00	1.00	13	10	14.85	1.00	8	1.00	12	1.00	8	1.00	1.00	15	11	16.04	1.00	11	1.00	11	0.00	9	1.00	1.00	14	10	13.48	0.00	8	0.98	9	1.00	12
CO-TOP PROTEIN	sp|Q9R0Y5|KAD1_MOUSE	Adenylate kinase isoer	Ak1	194	21.51	5.55	1.00	1.00	12	9	53.61	0.87	3	1.00	11	0.98	6	1.00	1.00	11	9	55.67	0.97	5	0.99	8	1.00	8	1.00	1.00	10	9	44.33	0.96	5	0.93	4	0.99	8	1.00	0.98	6	5	36.6	0.91	4	0.86	3	0.90	4
TOP PROTEIN	sp|Q9R0Y5-2|KAD1_MOUSE	Isoform 2 of Adenylate	Ak1	210	23.08	5.58	1.00	1.00	12	9	49.52	0.87	3	1.00	11	0.98	6	1.00	1.00	11	9	51.43	0.97	5	0.99	8	1.00	8	1.00	1.00	10	9	40.95	0.96	5	0.93	4	0.99	8	1.00	0.98	6	5	33.81	0.91	4	0.86	3	0.90	4
TOP PROTEIN	sp|Q00PI9|HNRL2_MOUSE	Heterogeneous nuclea	Hnrnpul2	745	84.87	4.68	1.00	1.00	15	12	23.22	1.00	8	1.00	8	1.00	7	1.00	1.00	14	9	16.11	1.00	5	1.00	7	1.00	10	1.00	1.00	11	11	20.4	1.00	2	1.00	10	1.00	6	1.00	1.00	12	7	14.77	1.00	6	1.00	7	1.00	7
TOP PROTEIN	sp|P62141|PP1B_MOUSE	Serine/threonine-prot	Ppp1cb	327	37.14	5.80	1.00	1.00	14	8	30.89	0.99	10	0.94	10	1.00	6	1.00	1.00	12	9	31.19	0.81	6	1.00	8	1.00	8	1.00	1.00	12	8	34.56	1.00	8	1.00	7	0.75	5	1.00	1.00	13	9	36.09	1.00	9	1.00	11	0.74	7
CO-TOP PROTEIN	tr|F8VQA4|F8VQA4_MOUSE	Peptidyl-glycine alpha-	Pam	978	108.75	6.14	1.00	0.99	12	12	16.77	0.94	7	0.78	5	0.93	8	1.00	1.00	16	14	23.11	0.99	11	0.94	9	0.89	6	1.00	0.99	12	11	16.77	0.78	5	0.82	5	0.96	8	1.00	0.91	7	7	7.16	0.80	5	0.49	2	0.77	4
TOP PROTEIN	sp|P97467|AMD_MOUSE	Peptidyl-glycine alpha-	Pam	979	108.88	6.09	1.00	0.99	12	12	16.75	0.94	7	0.78	5	0.93	8	1.00	1.00	16	14	23.08	0.99	11	0.94	9	0.89	6	1.00	0.99	12	11	16.75	0.78	5	0.82	5	0.96	8	1.00	0.91	7	7	7.15	0.80	5	0.49	2	0.77	4
TOP PROTEIN	sp|Q3U1J4|DDB1_MOUSE	DNA damage-binding	Ddb1	1140	126.75	5.02	1.00	1.00	12	11	16.75	1.00	2	1.00	6	1.00	9	1.00	1.00	10	9	12.89	1.00	7	1.00	5	1.00	6	1.00	1.00	9	7	9.21	1.00	4	1.00	4	1.00	8	1.00	1.00	7	7	9.65	1.00	4	1.00	3	0.73	1
CO-TOP PROTEIN	sp|Q8R2Y2|MUC18_MOUSE	Cell surface glycoprote	Mcam	648	71.48	5.50	1.00	1.00	12	8	17.9	0.96	5	0.86	3	1.00	10	1.00	1.00	10	8	18.52	0.99	8	0.96	5	0.75	2	1.00	1.00	11	8	17.13	0.75	3	0.98	7	0.87	4	1.00	1.00	10	8	15.74	0.96	6	0.80	3	0.96	5
TOP PROTEIN	sp|Q8R2Y2-2|MUC18_MOUSE	Isoform 2 of Cell surfa	Mcam	606	66.84	5.50	1.00	1.00	12	8	19.14	0.96	5	0.86	3	1.00	10	1.00	1.00	10	8	19.8	0.99	8	0.96	5	0.75	2	1.00	1.00	11	8	18.32	0.75	3	0.98	7	0.87	4	1.00	1.00	10	8	16.83	0.96	6	0.80	3	0.96	5
TOP PROTEIN	sp|Q921M3|SF3B3_MOUSE	Splicing factor 3B subu	Sf3b3	1217	135.45	5.00	1.00	1.00	9	9	10.35	0.79	3	0.87	3	1.00	6	1.00	1.00	9	7	6.98	0.93	4	0.97	5	0.98	6	1.00	1.00	11	9	11.34	0.99	7	0.97	5	1.00	5	1.00	0.99	10	9	10.11	0.47	2	0.97	7	0.87	3
TOP PROTEIN	sp|P51667|MLRV_MOUSE	Myosin regulatory ligh	Myl2	166	18.83	4.69	1.00	1.00	7	5	43.98	0.00	0	0.99	4	0.58	3	1.00	1.00	12	7	59.64	1.00	7	0.96	2	1.00	7	1.00	1.00	17	9	65.06	1.00	13	1.00	11	1.00	14	1.00	1.00	15	10	70.48	1.00	7	1.00	12	0.99	8
TOP PROTEIN	sp|Q9ERU9|RBP2_MOUSE	E3 SUMO-protein ligas	Ranbp2	3053	340.89	5.77	1.00	1.00	14	12	5.8	1.00	5	1.00	5	1.00	7	1.00	1.00	13	12	5.93	1.00	8	1.00	6	1.00	5	1.00	1.00	11	10	4.75	1.00	3	1.00	6	1.00	4	1.00	1.00	6	6	2.62	0.98	3	1.00	3	1.00	4
TOP PROTEIN	sp|Q9QZZ6|DERM_MOUSE	Dermatopontin	Dpt	201	23.96	4.55	1.00	1.00	13	8	50.75	1.00	8	1.00	6	1.00	8	1.00	1.00	12	7	45.27	1.00	10	1.00	8	1.00	6	1.00	1.00	14	8	50.75	1.00	9	1.00	6	1.00	4	1.00	1.00	10	5	34.33	1.00	7	1.00	6	1.00	6
TOP PROTEIN	sp|Q9D6Z1|NOP56_MOUSE	Nucleolar protein 56	Nop56	580	64.41	9.52	1.00	1.00	10	8	21.03	0.99	5	0.99	5	0.97	5	1.00	1.00	12	8	21.72	0.99	6	0.95	3	1.00	9	1.00	1.00	10	8	20.17	0.99	5	0.98	4	0.99	5	1.00	1.00	8	5	11.03	0.72	3	0.90	3	0.96	5
TOP PROTEIN	sp|P82349|SGCB_MOUSE	Beta-sarcoglycan	Sgcb	320	34.83	8.73	1.00	1.00	8	5	22.81	1.00	4	1.00	4	1.00	5	1.00	1.00	6	4	17.5	1.00	5	1.00	4	1.00	1	1.00	1.00	9	5	22.81	1.00	3	1.00	6	1.00	4	1.00	1.00	5	3	17.5	0.97	1	1.00	5	0.95	2
TOP PROTEIN	sp|P42932|TCPQ_MOUSE	T-complex protein 1 su	Cct8	548	59.50	5.33	1.00	1.00	15	13	28.83	1.00	8	0.99	7	0.99	9	1.00	1.00	11	11	25	0.99	4	0.99	4	1.00	9	1.00	1.00	15	13	28.47	1.00	11	0.98	6	1.00	5	1.00	1.00	12	12	23.54	1.00	9	1.00	6	1.00	6
TOP PROTEIN	sp|Q62523|ZYX_MOUSE	Zyxin	Zyx	564	60.49	5.96	1.00	1.00	17	11	32.98	1.00	7	1.00	6	1.00	16	1.00	1.00	11	7	19.33	1.00	5	1.00	7	1.00	4	1.00	1.00	9	7	19.15	1.00	9	1.00	5	1.00	3	1.00	1.00	9	8	19.68	1.00	6	1.00	6	1.00	5
TOP PROTEIN	sp|Q61555|FBN2_MOUSE	Fibrillin-2	Fbn2	2907	313.58	4.58	1.00	1.00	18	15	7.29	1.00	11	1.00	15	1.00	9	1.00	1.00	12	8	3.58	1.00	12	1.00	8	0.97	8	1.00	1.00	20	15	7.43	1.00	10	1.00	17	1.00	13	1.00	1.00	11	8	3.75	1.00	10	1.00	6	1.00	9
CO-TOP PROTEIN	tr|F6QYF8|F6QYF8_MOUSE	Puromycin-sensitive a	Npepps	876	98.46	5.53	1.00	1.00	12	9	14.84	0.91	5	0.98	9	0.99	10	1.00	1.00	13	11	20.09	0.78	4	0.99	10	0.90	5	1.00	0.98	10	9	17.24	0.69	3	0.93	6	0.96	9	1.00	0.98	10	7	10.16	0.37	1	0.95	7	0.89	6
TOP PROTEIN	sp|Q11011|PSA_MOUSE	Puromycin-sensitive a	Npepps	920	103.24	5.54	1.00	1.00	12	9	14.13	0.91	5	0.98	9	0.99	10	1.00	1.00	13	11	19.13	0.78	4	0.99	10	0.90	5	1.00	0.98	10	9	16.41	0.69	3	0.93	6	0.96	9	1.00	0.98	10	7	9.67	0.37	1	0.95	7	0.89	6
CO-TOP PROTEIN	tr|Q8CBB7|Q8CBB7_MOUSE	AP-1 complex subunit	Ap1g1	825	91.65	6.35	1.00	0.99	8	7	11.52	0.58	2	0.97	5	0.96	5	1.00	1.00	13	9	15.88	0.98	6	1.00	9	0.98	6	1.00	1.00	12	9	15.88	0.93	5	0.93	5	0.99	7	1.00	0.97	7	7	10.42	0.94	5	0.90	5	0.64	2
TOP PROTEIN	sp|P22892|AP1G1_MOUSE	AP-1 complex subunit	Ap1g1	822	91.27	6.35	1.00	0.99	8	7	11.56	0.58	2	0.97	5	0.96	5	1.00	1.00	13	9	15.94	0.98	6	1.00	9	0.98	6	1.00	1.00	12	9	15.94	0.93	5	0.93	5	0.99	7	1.00	0.97	7	7	10.46	0.94	5	0.90	5	0.64	2
TOP PROTEIN	sp|Q9DCT2|NDUS3_MOUSE	NADH dehydrogenase	Ndufs3	263	30.11	6.77	1.00	1.00	14	11	42.21	1.00	6	1.00	14	1.00	11	1.00	1.00	11	8	37.64	1.00	9	1.00	6	1.00	10	1.00	1.00	12	10	41.83	1.00	9	1.00	10	1.00	9	1.00	1.00	11	8	37.64	1.00	8	1.00	7	1.00	8
TOP PROTEIN	sp|P07759|SPA3K_MOUSE	Serine protease inhibi	Serpina3k	418	46.83	4.92	1.00	1.00	15	11	33.49	1.00	9	1.00	9	1.00	9	1.00	1.00	12	11	30.86	1.00	5	1.00	8	1.00	9	1.00	1.00	14	11	32.78	1.00	10	1.00	9	1.00	12	1.00	1.00	13	10	30.86	1.00	8	1.00	7	1.00	5
TOP PROTEIN	tr|G5E829|G5E829_MOUSE	MCG13663, isoform C	Atp2b1	1220	134.64	5.57	1.00	1.00	11	10	10.74	0.58	4	1.00	7	1.00	7	1.00	1.00	12	12	15.16	1.00	8	1.00	7	1.00	4	1.00	1.00	11	9	9.75	1.00	6	1.00	7	0.99	4	1.00	1.00	13	10	10.16	1.00	5	1.00	6	1.00	7
TOP PROTEIN	sp|Q8K1B8|URP2_MOUSE	Fermitin family homol	Fermt3	665	75.57	6.61	1.00	1.00	7	5	13.08	1.00	2	1.00	5	0.99	4	1.00	1.00	15	12	28.12	1.00	4	1.00	11	1.00	12	1.00	1.00	11	9	21.5	1.00	3	1.00	7	1.00	6	1.00	1.00	12	7	16.09	1.00	4	1.00	5	1.00	5
TOP PROTEIN	sp|Q9DCJ5|NDUA8_MOUSE	NADH dehydrogenase	Ndufa8	172	19.96	8.46	1.00	1.00	14	10	72.09	1.00	7	1.00	10	1.00	10	1.00	1.00	14	9	66.86	1.00	12	1.00	7	1.00	8	1.00	1.00	10	7	53.49	1.00	5	1.00	7	1.00	9	1.00	1.00	11	8	53.49	1.00	9	1.00	7	1.00	7
TOP PROTEIN	sp|P28666|MUG2_MOUSE	Murinoglobulin-2	Mug2	1451	162.26	6.28	1.00	1.00	12	6	6.13	0.97	6	0.94	7	0.86	4	1.00	1.00	10	8	7.72	0.91	5	0.90	5	1.00	7	0.99	0.99	11	8	7.37	0.00	3	0.86	4	1.00	11	0.99	0.99	9	6	4.89	0.78	3	0.87	4	0.97	6
TOP PROTEIN	sp|Q62417|SRBS1_MOUSE	Sorbin and SH3 domai	Sorbs1	1290	142.96	8.19	0.98	0.98	7	6	6.36	0.54	2	0.86	4	0.97	6	1.00	1.00	7	6	7.29	1.00	6	1.00	5	0.00	2	1.00	1.00	12	11	12.87	0.94	7	0.98	9	0.81	3	1.00	1.00	9	9	9.69	0.94	6	1.00	5	0.68	3
CO-TOP PROTEIN	tr|E9Q4M2|E9Q4M2_MOUSE	Hormone-sensitive lip	Lipe	1072	117.19	6.37	1.00	1.00	19	13	21.92	0.64	3	0.95	8	1.00	15	1.00	0.98	11	9	14.09	0.90	6	0.85	5	0.84	5	1.00	0.91	7	6	7.93	0.24	1	0.58	3	0.88	6	1.00	0.88	6	5	7.56	0.40	2	0.51	2	0.79	4
CO-TOP PROTEIN	tr|Q8CDI9|Q8CDI9_MOUSE	Hormone-sensitive lip	Lipe	802	87.95	7.81	1.00	1.00	19	13	29.3	0.64	3	0.95	8	1.00	15	1.00	0.98	11	9	18.83	0.90	6	0.85	5	0.84	5	1.00	0.91	7	6	10.6	0.24	1	0.58	3	0.88	6	1.00	0.88	6	5	10.1	0.40	2	0.51	2	0.79	4
TOP PROTEIN	sp|P54310|LIPS_MOUSE	Hormone-sensitive lip	Lipe	759	83.28	6.49	1.00	1.00	19	13	30.96	0.64	3	0.95	8	1.00	15	1.00	0.98	11	9	19.89	0.90	6	0.85	5	0.84	5	1.00	0.91	7	6	11.2	0.24	1	0.58	3	0.88	6	1.00	0.88	6	5	10.67	0.40	2	0.51	2	0.79	4
TOP PROTEIN	sp|Q3UW53|NIBAN_MOUSE	Protein Niban	Fam129a	926	102.57	4.58	1.00	1.00	14	9	15.44	1.00	6	1.00	6	1.00	7	1.00	1.00	15	11	19.33	1.00	8	1.00	10	1.00	6	1.00	1.00	11	9	15.55	0.72	2	1.00	7	1.00	4	1.00	1.00	12	8	11.88	1.00	5	1.00	7	1.00	7
TOP PROTEIN	sp|Q9D0F3|LMAN1_MOUSE	Protein ERGIC-53	Lman1	517	57.73	5.90	1.00	1.00	8	7	23.02	1.00	5	1.00	3	1.00	4	1.00	1.00	7	6	23.6	1.00	2	1.00	4	1.00	4	1.00	1.00	9	5	17.21	0.50	1	1.00	8	1.00	4	1.00	1.00	4	4	8.32	1.00	2	1.00	3	1.00	2
CO-TOP PROTEIN	tr|Q8CDV7|Q8CDV7_MOUSE	Ectonucleoside tripho	Entpd1	539	60.53	5.97	1.00	0.98	7	5	11.87	0.95	6	0.90	4	0.76	3	1.00	0.96	6	5	11.87	0.70	2	0.94	5	0.88	4	1.00	0.98	8	4	7.98	0.79	3	0.93	5	0.79	4	1.00	0.97	7	5	11.87	0.90	5	0.87	3	0.91	4
TOP PROTEIN	sp|P55772|ENTP1_MOUSE	Ectonucleoside tripho	Entpd1	510	57.15	5.53	1.00	0.98	7	5	12.55	0.95	6	0.90	4	0.76	3	1.00	0.96	6	5	12.55	0.70	2	0.94	5	0.88	4	1.00	0.98	8	4	8.43	0.79	3	0.93	5	0.79	4	1.00	0.97	7	5	12.55	0.90	5	0.87	3	0.91	4
TOP PROTEIN	sp|P61982|1433G_MOUSE	14-3-3 protein gamma	Ywhag	247	28.27	4.65	1.00	1.00	14	9	39.68	1.00	8	1.00	9	1.00	7	1.00	1.00	14	9	45.75	1.00	5	1.00	8	1.00	12	1.00	1.00	12	8	39.68	1.00	7	1.00	6	1.00	8	1.00	1.00	11	8	43.32	1.00	6	1.00	7	1.00	6
TOP PROTEIN	sp|Q9Z1T1|AP3B1_MOUSE	AP-3 complex subunit	Ap3b1	1105	122.65	5.38	1.00	1.00	11	10	10.23	1.00	6	1.00	6	1.00	4	1.00	1.00	10	8	8.87	1.00	3	1.00	7	1.00	8	1.00	1.00	9	7	7.96	1.00	6	1.00	6	1.00	4	1.00	1.00	11	9	10.23	1.00	7	1.00	4	1.00	6
TOP PROTEIN	sp|Q07113|MPRI_MOUSE	Cation-independent m	Igf2r	2483	273.62	5.38	1.00	1.00	7	7	5.03	0.97	2	1.00	5	1.00	2	1.00	1.00	9	7	4.75	1.00	6	1.00	5	0.93	1	1.00	1.00	6	6	3.46	0.00	0	1.00	4	1.00	2	1.00	1.00	5	5	2.34	1.00	3	1.00	1	1.00	4
TOP PROTEIN	tr|E9Q3E2|E9Q3E2_MOUSE	Synaptopodin	Synpo	1100	117.42	10.01	1.00	1.00	16	14	17.36	0.99	7	0.99	9	1.00	10	1.00	1.00	12	12	16.09	0.99	9	1.00	2	0.95	6	1.00	1.00	11	11	14.09	0.97	7	0.97	6	0.70	2	1.00	1.00	10	8	9	0.82	3	0.84	3	0.95	6
TOP PROTEIN	sp|Q00623|APOA1_MOUSE	Apolipoprotein A-I	Apoa1	264	30.58	5.43	1.00	1.00	13	8	38.26	1.00	5	1.00	11	1.00	11	1.00	1.00	11	8	42.42	1.00	7	1.00	6	1.00	9	1.00	1.00	12	9	42.42	1.00	10	1.00	6	1.00	8	1.00	1.00	9	5	20.83	1.00	6	1.00	5	1.00	4
TOP PROTEIN	sp|Q60604|ADSV_MOUSE	Adseverin	Scin	715	80.19	5.55	1.00	1.00	10	8	15.8	0.95	5	1.00	6	0.97	6	1.00	1.00	8	8	17.48	0.98	6	0.87	3	0.99	3	1.00	0.96	5	3	5.73	0.50	1	0.90	4	0.93	5	1.00	1.00	9	7	11.75	0.92	4	0.98	3	0.91	5
CO-TOP PROTEIN	tr|Q8C605|Q8C605_MOUSE	6-phosphofructokinas	Pfkp	784	85.47	6.47	1.00	0.95	8	8	14.16	0.82	3	0.88	4	0.35	2	1.00	1.00	13	10	17.86	0.37	3	0.99	10	0.78	3	1.00	0.98	10	9	16.33	0.93	5	0.81	4	0.94	7	1.00	0.94	7	6	10.33	0.94	6	0.50	1	0.88	4
TOP PROTEIN	sp|Q9WUA3|K6PP_MOUSE	6-phosphofructokinas	Pfkp	784	85.38	6.73	1.00	0.95	8	8	14.16	0.82	3	0.88	4	0.35	2	1.00	1.00	13	10	17.86	0.37	3	0.99	10	0.78	3	1.00	0.98	10	9	16.33	0.93	5	0.81	4	0.94	7	1.00	0.94	7	6	10.33	0.94	6	0.50	1	0.88	4
TOP PROTEIN	tr|A2A6Q8|A2A6Q8_MOUSE	Myosin light chain 4 (F	Myl4	192	21.10	4.82	1.00	0.99	13	9	47.4	0.61	3	0.27	2	0.98	10	1.00	1.00	14	11	61.46	0.99	12	0.94	8	0.69	3	1.00	0.99	15	10	60.94	0.95	10	0.88	7	0.95	9	1.00	0.95	9	9	53.12	0.91	6	0.94	8	0.62	3
TOP PROTEIN	sp|Q8QZS1|HIBCH_MOUSE	3-hydroxyisobutyryl-C	Hibch	385	42.99	8.07	1.00	1.00	12	11	40.52	1.00	3	0.97	6	1.00	6	1.00	1.00	12	11	40.52	1.00	8	1.00	6	0.98	6	1.00	1.00	13	10	37.66	0.97	5	0.97	5	1.00	10	1.00	1.00	10	9	33.25	1.00	3	0.95	5	0.93	3
TOP PROTEIN	tr|E9PXE5|E9PXE5_MOUSE	Dystonin	Dst	7393	833.68	5.07	1.00	1.00	11	11	2.68	0.86	6	0.83	5	1.00	7	1.00	1.00	12	9	1.76	1.00	8	0.77	5	0.18	1	1.00	1.00	13	13	2.81	0.33	2	0.99	6	1.00	8	1.00	1.00	11	8	1.89	0.78	4	0.98	5	0.99	3
TOP PROTEIN	sp|Q62087|PON3_MOUSE	Serum paraoxonase/la	Pon3	354	39.31	5.38	1.00	1.00	10	7	36.16	1.00	3	1.00	4	1.00	8	1.00	1.00	8	5	24.86	1.00	5	1.00	4	0.99	2	1.00	1.00	10	6	31.36	1.00	4	1.00	4	1.00	5	1.00	1.00	7	6	33.05	1.00	4	1.00	5	1.00	2
TOP PROTEIN	sp|Q6P9J9|ANO6_MOUSE	Anoctamin-6	Ano6	911	106.17	6.33	1.00	1.00	12	10	13.94	1.00	4	1.00	8	1.00	4	1.00	1.00	12	9	11.96	1.00	7	1.00	5	1.00	5	1.00	1.00	9	8	10.32	1.00	2	1.00	8	1.00	4	1.00	1.00	8	7	9.44	1.00	5	1.00	4	1.00	3
TOP PROTEIN	sp|P16627|HS71L_MOUSE	Heat shock 70 kDa pro	Hspa1l	641	70.58	5.85	1.00	1.00	10	8	15.91	0.00	7	0.00	5	1.00	7	1.00	1.00	10	8	16.07	1.00	6	1.00	7	0.00	6	1.00	1.00	10	8	15.76	0.00	4	0.94	7	1.00	8	1.00	1.00	10	7	14.51	0.86	7	1.00	7	0.00	7
TOP PROTEIN	tr|Q91VB8|Q91VB8_MOUSE	Alpha globin 1	Hba-a1	142	15.08	8.63	1.00	1.00	10	7	64.08	0.96	5	1.00	9	1.00	10	1.00	1.00	10	7	64.08	1.00	10	1.00	9	1.00	9	1.00	1.00	9	6	63.38	1.00	9	1.00	9	1.00	9	1.00	1.00	8	6	63.38	0.99	8	1.00	8	0.99	7
CO-TOP PROTEIN	sp|P10630|IF4A2_MOUSE	Eukaryotic initiation fa	Eif4a2	407	46.35	5.20	1.00	0.86	9	8	24.32	0.83	7	0.78	7	0.57	5	1.00	0.93	10	8	28.01	0.24	2	0.88	7	0.64	6	1.00	0.89	10	9	30.96	0.70	6	0.71	6	0.83	7	1.00	0.86	8	7	19.66	0.00	3	0.91	8	0.54	4
CO-TOP PROTEIN	tr|Q8BTU6|Q8BTU6_MOUSE	Eukaryotic initiation fa	Eif4a2	362	41.25	5.34	1.00	0.86	9	8	27.35	0.83	7	0.78	7	0.57	5	1.00	0.93	10	8	31.49	0.24	2	0.88	7	0.64	6	1.00	0.89	10	9	34.81	0.70	6	0.71	6	0.83	7	1.00	0.86	8	7	22.1	0.00	3	0.91	8	0.54	4
TOP PROTEIN	sp|P10630-2|IF4A2_MOUSE	Isoform 2 of Eukaryoti	Eif4a2	408	46.44	5.20	1.00	0.86	9	8	24.26	0.83	7	0.78	7	0.57	5	1.00	0.93	10	8	27.94	0.24	2	0.88	7	0.64	6	1.00	0.89	10	9	30.88	0.70	6	0.71	6	0.83	7	1.00	0.86	8	7	19.61	0.00	3	0.91	8	0.54	4
TOP PROTEIN	sp|O70475|UGDH_MOUSE	UDP-glucose 6-dehydr	Ugdh	493	54.78	7.39	1.00	1.00	14	9	31.03	0.50	1	1.00	10	1.00	7	1.00	1.00	13	9	29.21	1.00	4	0.99	8	1.00	5	1.00	1.00	12	9	28.8	1.00	9	1.00	3	1.00	6	1.00	1.00	8	6	20.69	0.84	3	0.98	5	0.55	2
TOP PROTEIN	sp|Q9DCT8|CRIP2_MOUSE	Cysteine-rich protein 2	Crip2	208	22.69	8.60	1.00	1.00	11	4	33.65	1.00	6	1.00	9	1.00	6	1.00	1.00	11	4	33.65	1.00	3	1.00	7	1.00	10	1.00	1.00	11	4	33.65	1.00	8	1.00	6	1.00	7	1.00	1.00	5	3	33.65	0.99	1	1.00	3	1.00	4
CO-TOP PROTEIN	tr|G5E866|G5E866_MOUSE	Splicing factor 3B subu	Sf3b1	1304	145.72	6.65	1.00	1.00	10	8	8.51	0.95	5	0.96	5	0.97	7	1.00	1.00	10	9	10.74	0.86	3	0.95	5	0.98	7	1.00	1.00	11	9	10.58	0.92	5	0.94	4	0.94	5	0.99	0.68	2	2	2.53	0.68	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q99NB9|SF3B1_MOUSE	Splicing factor 3B subu	Sf3b1	1304	145.71	6.65	1.00	1.00	10	8	8.51	0.95	5	0.96	5	0.97	7	1.00	1.00	10	9	10.74	0.86	3	0.95	5	0.98	7	1.00	1.00	11	9	10.58	0.92	5	0.94	4	0.94	5	0.99	0.68	2	2	2.53	0.68	2	0.00	0	0.00	0
TOP PROTEIN	tr|E9Q9C1|E9Q9C1_MOUSE	Actin-binding LIM prot	Ablim1	744	83.67	8.10	1.00	1.00	10	10	20.03	0.95	6	0.98	7	0.95	5	1.00	1.00	10	10	20.3	0.99	7	0.95	6	0.69	2	1.00	0.98	8	8	15.05	0.95	5	0.97	6	0.82	5	1.00	0.99	9	7	11.96	0.86	4	0.94	5	0.87	4
TOP PROTEIN	sp|Q91V61|SFXN3_MOUSE	Sideroflexin-3	Sfxn3	321	35.37	9.82	1.00	1.00	12	9	41.12	0.90	6	0.99	9	0.99	10	1.00	0.99	9	8	36.76	0.99	8	0.94	5	0.96	6	1.00	0.99	11	8	36.76	0.85	4	0.97	8	0.88	5	1.00	1.00	12	8	36.76	0.86	5	0.99	9	0.83	4
TOP PROTEIN	sp|Q8R1Q8|DC1L1_MOUSE	Cytoplasmic dynein 1 l	Dync1li1	523	56.56	5.99	1.00	1.00	11	8	22.94	1.00	4	1.00	6	1.00	7	1.00	1.00	10	7	21.22	1.00	5	1.00	6	1.00	5	1.00	1.00	9	7	21.22	1.00	3	1.00	7	1.00	4	1.00	1.00	11	8	23.9	1.00	4	1.00	7	1.00	3
TOP PROTEIN	sp|Q91VI7|RINI_MOUSE	Ribonuclease inhibitor	Rnh1	456	49.77	4.54	1.00	1.00	11	10	38.38	1.00	5	1.00	6	1.00	4	1.00	1.00	13	9	35.31	0.99	2	1.00	8	1.00	10	1.00	1.00	12	10	38.6	1.00	3	1.00	5	1.00	11	1.00	1.00	8	8	29.17	1.00	5	1.00	5	1.00	6
TOP PROTEIN	sp|Q8BY89-2|CTL2_MOUSE	Isoform 2 of Choline tr	Slc44a2	704	79.85	8.62	1.00	1.00	14	11	17.9	1.00	8	1.00	9	1.00	11	1.00	1.00	13	10	16.34	1.00	11	1.00	10	0.99	7	1.00	1.00	11	8	13.07	1.00	8	0.98	6	0.97	5	1.00	0.99	9	8	13.64	0.97	6	0.99	7	0.98	7
TOP PROTEIN	sp|Q99P72-1|RTN4_MOUSE	Isoform 3 of Reticulon	Rtn4	199	22.43	9.79	0.99	0.99	9	6	32.16	0.00	4	0.00	5	0.99	8	0.91	0.83	9	4	22.11	0.85	9	0.00	5	0.00	6	0.92	0.85	10	4	22.11	0.00	7	0.82	10	0.72	6	0.98	0.93	12	5	28.14	0.68	7	0.75	9	0.00	6
TOP PROTEIN	sp|P02089|HBB2_MOUSE	Hemoglobin subunit b	Hbb-b2	147	15.85	8.22	1.00	1.00	13	8	58.5	0.95	8	1.00	9	1.00	11	1.00	1.00	10	8	58.5	1.00	9	1.00	8	1.00	8	1.00	1.00	11	8	58.5	1.00	9	0.00	6	1.00	11	1.00	1.00	12	7	57.14	0.99	9	1.00	9	0.67	9
TOP PROTEIN	sp|P62918|RL8_MOUSE	60S ribosomal protein	Rpl8	257	27.99	11.50	1.00	1.00	11	8	34.63	1.00	7	1.00	7	1.00	7	1.00	1.00	9	8	34.63	1.00	6	1.00	7	1.00	8	1.00	1.00	10	7	34.24	1.00	8	1.00	8	1.00	7	1.00	1.00	9	7	34.24	1.00	4	1.00	6	1.00	7
TOP PROTEIN	tr|Q792Z1|Q792Z1_MOUSE	MCG140784	Try10	246	26.19	5.43	1.00	1.00	14	3	15.85	1.00	7	1.00	9	1.00	9	1.00	1.00	14	3	15.85	1.00	10	1.00	8	1.00	4	1.00	1.00	14	2	14.63	1.00	10	1.00	9	1.00	8	1.00	1.00	10	3	15.85	1.00	5	1.00	6	1.00	8
TOP PROTEIN	sp|Q3TVI8|PBIP1_MOUSE	Pre-B-cell leukemia tra	Pbxip1	727	81.10	5.10	1.00	1.00	6	6	12.1	0.96	1	0.91	2	1.00	6	1.00	1.00	9	7	17.33	1.00	6	1.00	6	0.00	1	1.00	1.00	9	8	15.27	1.00	5	1.00	5	1.00	3	1.00	1.00	8	7	13.2	1.00	6	1.00	4	1.00	4
TOP PROTEIN	tr|Q9Z1R9|Q9Z1R9_MOUSE	MCG124046	Prss1	246	26.10	4.60	1.00	1.00	10	2	11.79	1.00	10	0.97	3	0.97	1	1.00	1.00	5	2	11.79	1.00	2	0.00	0	1.00	3	1.00	1.00	5	1	8.13	1.00	2	1.00	4	1.00	4	1.00	1.00	8	1	8.13	1.00	4	1.00	2	1.00	4
TOP PROTEIN	sp|P53994|RAB2A_MOUSE	Ras-related protein Ra	Rab2a	212	23.51	6.09	1.00	1.00	9	8	47.64	1.00	5	1.00	7	1.00	4	1.00	1.00	9	7	42.92	1.00	4	1.00	5	1.00	6	1.00	1.00	5	5	29.72	1.00	1	1.00	3	0.98	4	1.00	1.00	11	9	52.83	1.00	6	1.00	6	1.00	6
TOP PROTEIN	sp|P97384|ANX11_MOUSE	Annexin A11	Anxa11	503	54.03	7.61	1.00	1.00	13	12	27.83	0.96	5	0.85	4	1.00	9	1.00	1.00	8	8	17.5	1.00	6	1.00	5	1.00	6	1.00	1.00	10	10	22.27	1.00	7	0.70	3	0.97	6	1.00	1.00	11	11	25.84	1.00	9	0.97	6	1.00	5
TOP PROTEIN	sp|Q9D6J6|NDUV2_MOUSE	NADH dehydrogenase	Ndufv2	248	27.25	7.15	1.00	1.00	10	6	35.48	0.95	4	1.00	6	1.00	6	1.00	1.00	6	5	29.44	1.00	2	1.00	3	1.00	5	1.00	1.00	8	5	31.05	1.00	5	1.00	3	1.00	5	1.00	1.00	10	8	45.56	1.00	5	1.00	7	1.00	7
CO-TOP PROTEIN	sp|Q6PDI5|ECM29_MOUSE	Proteasome-associate	Ecm29	1840	203.56	6.65	1.00	1.00	13	13	9.35	0.86	5	1.00	11	0.49	2	1.00	0.99	8	7	5.05	0.33	1	0.95	5	0.96	6	1.00	1.00	12	12	8.48	0.81	4	0.83	3	1.00	10	1.00	0.93	5	5	3.59	0.33	1	0.87	4	0.84	3
TOP PROTEIN	sp|Q6PDI5-2|ECM29_MOUSE	Isoform 2 of Proteasor	Ecm29	1840	203.77	6.81	1.00	1.00	13	13	9.35	0.86	5	1.00	11	0.49	2	1.00	0.99	8	7	5.05	0.33	1	0.95	5	0.96	6	1.00	1.00	12	12	8.48	0.81	4	0.83	3	1.00	10	1.00	0.93	5	5	3.59	0.33	1	0.87	4	0.84	3
TOP PROTEIN	sp|Q9D0I9|SYRC_MOUSE	Arginine--tRNA ligase,	Rars	660	75.61	7.36	1.00	1.00	11	9	17.42	1.00	8	1.00	7	1.00	4	1.00	1.00	10	10	19.55	1.00	4	1.00	8	1.00	6	1.00	1.00	10	9	18.94	1.00	7	1.00	6	1.00	5	1.00	1.00	9	8	16.06	1.00	6	1.00	6	1.00	3
TOP PROTEIN	tr|A2AKU9|A2AKU9_MOUSE	ATP synthase subunit	Atp5c1	297	32.73	9.50	1.00	1.00	12	10	30.98	1.00	8	1.00	10	0.98	9	1.00	1.00	14	11	34.34	1.00	10	1.00	10	1.00	10	1.00	1.00	10	9	30.98	0.90	6	1.00	8	1.00	8	1.00	1.00	13	11	34.34	1.00	11	1.00	10	1.00	9
TOP PROTEIN	sp|P24527|LKHA4_MOUSE	Leukotriene A-4 hydro	Lta4h	611	68.99	5.96	1.00	1.00	8	8	18.66	1.00	4	1.00	4	1.00	3	1.00	1.00	12	10	23.73	1.00	2	1.00	7	1.00	8	1.00	1.00	10	9	19.8	0.95	1	1.00	4	1.00	9	1.00	1.00	7	7	14.57	1.00	5	1.00	2	1.00	6
TOP PROTEIN	sp|P06801|MAOX_MOUSE	NADP-dependent mali	Me1	572	63.90	7.18	1.00	1.00	13	7	18.36	1.00	5	1.00	7	1.00	10	1.00	1.00	17	8	21.15	1.00	3	1.00	13	1.00	7	1.00	1.00	18	10	25	1.00	8	1.00	4	1.00	16	1.00	1.00	7	6	15.21	1.00	2	1.00	6	1.00	2
TOP PROTEIN	sp|Q60714|S27A1_MOUSE	Long-chain fatty acid t	Slc27a1	646	71.21	8.29	1.00	1.00	12	10	21.83	1.00	3	1.00	6	1.00	10	1.00	1.00	12	10	20.9	1.00	8	1.00	6	1.00	10	1.00	1.00	13	11	27.4	1.00	5	1.00	8	1.00	7	1.00	1.00	7	7	13.62	1.00	3	0.99	3	0.98	3
TOP PROTEIN	sp|Q9DBJ1|PGAM1_MOUSE	Phosphoglycerate mut	Pgam1	254	28.80	6.79	1.00	1.00	12	9	38.98	1.00	8	1.00	7	0.74	3	1.00	1.00	10	9	44.09	1.00	2	1.00	9	1.00	6	1.00	1.00	11	9	44.09	0.95	2	1.00	6	1.00	8	1.00	1.00	10	7	30.71	1.00	7	1.00	6	0.98	3
TOP PROTEIN	sp|Q64314|CD34_MOUSE	Hematopoietic progen	Cd34	382	40.94	5.08	1.00	1.00	10	9	27.23	1.00	3	1.00	7	1.00	7	1.00	1.00	12	8	19.63	1.00	7	0.99	6	1.00	6	1.00	1.00	10	7	26.7	0.99	4	1.00	6	1.00	6	1.00	1.00	10	7	19.63	1.00	5	1.00	7	0.94	4
TOP PROTEIN	sp|Q9CQF9|PCYOX_MOUSE	Prenylcysteine oxidase	Pcyox1	505	56.44	6.47	1.00	1.00	17	7	23.96	1.00	7	1.00	11	1.00	11	1.00	1.00	13	8	26.53	1.00	6	1.00	6	1.00	9	1.00	1.00	14	7	23.96	1.00	3	1.00	12	0.99	8	1.00	1.00	14	7	24.36	1.00	7	1.00	9	1.00	8
TOP PROTEIN	sp|Q8BH61|F13A_MOUSE	Coagulation factor XIII	F13a1	732	83.14	5.55	1.00	1.00	11	10	17.21	1.00	6	1.00	8	1.00	4	1.00	1.00	11	9	15.71	1.00	7	1.00	7	1.00	7	1.00	1.00	14	12	20.08	1.00	6	1.00	10	1.00	7	1.00	1.00	14	9	15.98	1.00	7	1.00	8	1.00	6
TOP PROTEIN	sp|P61164|ACTZ_MOUSE	Alpha-centractin	Actr1a	376	42.57	6.19	1.00	1.00	7	5	18.88	0.97	4	1.00	4	1.00	4	1.00	1.00	7	5	17.82	0.99	3	0.94	5	0.77	3	1.00	1.00	6	5	21.28	0.77	3	1.00	4	1.00	4	1.00	1.00	7	6	22.87	1.00	2	1.00	6	1.00	3

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
CO-TOP PROTEIN	tr|E9QP46|E9QP46_MOUSE	Nesprin-2	Syne2	6870	781.64	5.10	1.00	1.00	13	12	2.61	0.92	4	0.96	8	0.70	2	1.00	1.00	11	11	2.59	0.89	4	0.91	4	0.83	4	1.00	1.00	10	10	2.31	0.27	1	0.99	8	0.72	2	1.00	0.93	6	6	1.18	0.28	1	0.26	1	0.90	5
TOP PROTEIN	sp|Q6ZWQ0|SYNE2_MOUSE	Nesprin-2	Syne2	6874	782.22	5.10	1.00	1.00	13	12	2.6	0.92	4	0.96	8	0.70	2	1.00	1.00	11	11	2.59	0.89	4	0.91	4	0.83	4	1.00	1.00	10	10	2.31	0.27	1	0.99	8	0.72	2	1.00	0.93	6	6	1.18	0.28	1	0.26	1	0.90	5
TOP PROTEIN	sp|O70433|FHL2_MOUSE	Four and a half LIM do	Fhl2	279	32.03	7.03	1.00	1.00	11	9	35.84	1.00	5	1.00	6	1.00	6	1.00	1.00	11	10	48.03	1.00	10	1.00	5	0.99	3	1.00	1.00	15	12	57.71	1.00	12	1.00	8	1.00	9	1.00	1.00	12	11	55.56	1.00	9	1.00	7	1.00	6
TOP PROTEIN	sp|P67778|PHB_MOUSE	Prohibitin	Phb	272	29.78	5.47	1.00	1.00	9	8	34.93	0.48	1	1.00	8	0.81	3	1.00	1.00	7	7	33.46	1.00	5	1.00	4	1.00	6	1.00	1.00	9	7	30.51	0.78	3	1.00	4	1.00	7	1.00	1.00	9	7	31.62	1.00	5	1.00	7	1.00	7
TOP PROTEIN	tr|F6TQW2|F6TQW2_MOUSE	Protein Ighg2c	Ighg2c	403	44.05	6.47	1.00	1.00	10	6	27.54	1.00	7	1.00	8	1.00	10	1.00	1.00	13	6	27.54	1.00	8	1.00	9	1.00	12	1.00	1.00	13	5	23.33	1.00	12	1.00	8	1.00	8	1.00	1.00	12	5	23.33	1.00	9	1.00	10	1.00	7
TOP PROTEIN	sp|Q9D172|ES1_MOUSE	ES1 protein homolog,	D10Jhu81e	266	28.05	9.00	1.00	1.00	10	5	29.32	1.00	5	1.00	7	0.99	3	1.00	1.00	14	7	34.96	1.00	10	1.00	8	1.00	8	1.00	1.00	10	7	34.96	1.00	4	1.00	6	1.00	6	1.00	1.00	10	7	29.7	1.00	8	1.00	6	1.00	3
TOP PROTEIN	sp|Q6GQT9|NOMO1_MOUSE	Nodal modulator 1	Nomo1	1214	133.32	5.69	1.00	1.00	11	11	12.93	1.00	3	1.00	6	1.00	7	1.00	1.00	13	11	13.67	1.00	5	1.00	9	1.00	6	1.00	1.00	12	11	12.19	1.00	6	1.00	8	1.00	5	1.00	1.00	10	10	10.38	1.00	6	1.00	8	1.00	6
TOP PROTEIN	sp|Q922Q8|LRC59_MOUSE	Leucine-rich repeat-co	Lrrc59	307	34.84	9.98	1.00	1.00	8	6	29.64	0.95	2	1.00	6	1.00	7	1.00	1.00	10	7	36.48	1.00	6	1.00	7	1.00	5	1.00	1.00	12	7	31.6	1.00	4	1.00	10	1.00	5	1.00	1.00	10	8	36.48	1.00	4	1.00	8	1.00	3
TOP PROTEIN	sp|Q61425|HCDH_MOUSE	Hydroxyacyl-coenzyme	Hadh	314	34.42	9.00	1.00	1.00	12	6	40.13	0.99	2	1.00	5	1.00	12	1.00	1.00	10	7	43.31	1.00	7	1.00	7	1.00	5	1.00	1.00	14	7	43.31	1.00	11	1.00	6	1.00	8	1.00	1.00	5	4	22.29	1.00	4	1.00	4	1.00	3
TOP PROTEIN	sp|P50462|CSRP3_MOUSE	Cysteine and glycine-ri	Csrp3	194	20.86	8.47	1.00	1.00	10	5	38.14	1.00	9	1.00	5	1.00	3	1.00	1.00	10	5	38.14	1.00	4	1.00	4	1.00	4	1.00	1.00	9	4	33.51	1.00	5	1.00	7	1.00	7	1.00	1.00	9	4	29.38	1.00	5	1.00	4	1.00	5
CO-TOP PROTEIN	tr|Q9CPX4|Q9CPX4_MOUSE	Ferritin	Ftl1	183	20.74	5.60	1.00	0.96	7	5	42.08	0.54	2	0.83	4	0.91	5	1.00	0.97	8	5	38.8	0.91	5	0.94	6	0.89	5	1.00	0.96	6	4	37.16	0.70	2	0.91	5	0.90	4	1.00	0.93	7	5	42.08	0.92	6	0.87	4	0.87	4
TOP PROTEIN	sp|P29391|FRIL1_MOUSE	Ferritin light chain 1	Ftl1	183	20.77	5.60	1.00	0.96	7	5	42.08	0.54	2	0.83	4	0.91	5	1.00	0.97	8	5	38.8	0.91	5	0.94	6	0.89	5	1.00	0.96	6	4	37.16	0.70	2	0.91	5	0.90	4	1.00	0.93	7	5	42.08	0.92	6	0.87	4	0.87	4
TOP PROTEIN	sp|Q9QUM0|ITA2B_MOUSE	Integrin alpha-IIb	Itga2b	1033	112.59	5.41	1.00	1.00	12	9	13.55	0.22	1	1.00	8	1.00	7	1.00	1.00	10	7	10.84	1.00	4	1.00	7	1.00	5	1.00	1.00	6	5	7.55	0.99	1	1.00	5	1.00	4	1.00	1.00	9	8	12.39	1.00	3	1.00	5	1.00	8
TOP PROTEIN	sp|Q8VDJ3|VIGLN_MOUSE	Vigilin	Hdlbp	1268	141.64	6.43	1.00	1.00	11	10	12.7	1.00	4	1.00	6	1.00	7	1.00	1.00	8	7	8.36	1.00	2	1.00	7	1.00	5	1.00	1.00	12	11	12.38	1.00	8	1.00	5	1.00	5	1.00	1.00	7	5	6.23	0.26	1	1.00	3	1.00	4
TOP PROTEIN	sp|P14685|PSMD3_MOUSE	26S proteasome non-	Psmd3	530	60.66	8.73	1.00	1.00	9	8	19.81	1.00	4	1.00	7	1.00	4	1.00	1.00	8	7	16.04	1.00	5	1.00	5	0.96	4	1.00	1.00	8	6	16.42	1.00	3	1.00	4	1.00	7	1.00	1.00	6	5	12.08	1.00	4	0.98	4	1.00	2
TOP PROTEIN	sp|Q6P5F9|XPO1_MOUSE	Exportin-1	Xpo1	1071	123.00	5.67	1.00	1.00	14	10	13.17	1.00	4	1.00	4	1.00	9	1.00	1.00	14	10	12.42	1.00	5	1.00	8	1.00	9	1.00	1.00	11	8	9.24	1.00	3	1.00	8	1.00	6	1.00	1.00	4	4	4.58	0.00	0	1.00	4	0.00	0
TOP PROTEIN	tr|D3Z689|D3Z689_MOUSE	ADAMTS-like 5, isofor	Adamtsl5	485	53.54	7.97	1.00	1.00	13	12	41.44	1.00	7	1.00	8	1.00	10	1.00	1.00	13	11	38.56	1.00	10	1.00	6	1.00	7	1.00	1.00	11	9	30.31	1.00	6	1.00	6	1.00	7	1.00	1.00	13	11	38.97	1.00	6	1.00	9	1.00	9
TOP PROTEIN	sp|Q9WV54|ASAH1_MOUSE	Acid ceramidase	Asah1	394	44.62	8.51	1.00	1.00	12	8	24.62	1.00	5	1.00	10	1.00	6	1.00	1.00	10	7	24.11	1.00	6	1.00	9	1.00	6	1.00	1.00	12	9	27.16	1.00	6	1.00	8	1.00	6	1.00	1.00	10	7	21.83	1.00	6	1.00	10	1.00	6
TOP PROTEIN	sp|Q8VIJ6|SFPQ_MOUSE	Splicing factor, proline	Sfpq	699	75.38	9.80	1.00	1.00	16	9	19.31	1.00	7	1.00	6	1.00	9	1.00	1.00	18	10	19.46	1.00	7	1.00	11	1.00	8	1.00	1.00	16	9	19.31	1.00	9	1.00	11	1.00	10	1.00	1.00	12	8	17.6	1.00	7	1.00	10	1.00	6
TOP PROTEIN	tr|Q80X68|Q80X68_MOUSE	Citrate synthase	Csl	466	52.27	9.04	0.98	0.98	7	5	15.24	0.00	2	0.97	4	0.92	5	1.00	1.00	14	7	21.03	1.00	9	0.97	9	0.88	2	0.97	0.97	10	4	12.88	0.97	8	0.95	5	0.97	6	0.99	0.99	5	5	14.59	0.00	2	0.00	4	0.99	3
CO-TOP PROTEIN	sp|P61979|HNRPK_MOUSE	Heterogeneous nuclea	Hnrnpk	463	50.93	5.26	1.00	0.94	4	4	19.44	0.50	1	0.87	3	0.83	3	1.00	0.99	7	5	21.17	0.75	3	0.96	5	0.94	5	1.00	1.00	9	8	30.24	0.99	7	0.96	5	0.75	2	1.00	0.96	5	4	13.39	0.92	4	0.75	2	0.94	4
TOP PROTEIN	sp|P61979-2|HNRPK_MOUSE	Isoform 2 of Heteroge	Hnrnpk	464	50.98	5.05	1.00	0.94	4	4	19.4	0.50	1	0.87	3	0.83	3	1.00	0.99	7	5	21.12	0.75	3	0.96	5	0.94	5	1.00	1.00	9	8	30.17	0.99	7	0.96	5	0.75	2	1.00	0.96	5	4	13.36	0.92	4	0.75	2	0.94	4
TOP PROTEIN	sp|P62192|PRS4_MOUSE	26S protease regulato	Psmc1	440	49.14	5.82	1.00	1.00	8	6	20.91	1.00	3	1.00	5	1.00	6	1.00	1.00	7	6	18.18	1.00	2	1.00	6	1.00	5	1.00	1.00	10	9	27.5	1.00	2	1.00	8	1.00	5	1.00	1.00	7	6	20.91	1.00	3	1.00	4	1.00	5
TOP PROTEIN	sp|P70333|HNRH2_MOUSE	Heterogeneous nuclea	Hnrnph2	449	49.23	5.86	1.00	1.00	11	5	17.59	1.00	6	1.00	5	0.99	5	1.00	1.00	8	4	13.36	1.00	4	0.99	4	1.00	7	1.00	1.00	8	4	13.36	0.98	3	1.00	6	1.00	5	1.00	1.00	8	4	13.36	1.00	4	0.99	4	1.00	6
CO-TOP PROTEIN	sp|Q9CPY7|AMPL_MOUSE	Cytosol aminopeptida	Lap3	519	56.09	7.61	1.00	1.00	10	8	25.24	0.50	1	0.95	5	0.99	7	1.00	0.99	7	4	15.8	0.94	4	0.71	2	0.63	2	1.00	0.99	8	5	14.84	0.74	2	0.84	3	0.90	4	1.00	0.83	3	3	8.09	0.68	2	0.48	1	0.00	0
TOP PROTEIN	sp|Q9CPY7-2|AMPL_MOUSE	Isoform 2 of Cytosol a	Lap3	488	52.70	6.61	1.00	1.00	10	8	26.84	0.50	1	0.95	5	0.99	7	1.00	0.99	7	4	16.8	0.94	4	0.71	2	0.63	2	1.00	0.99	8	5	15.78	0.74	2	0.84	3	0.90	4	1.00	0.83	3	3	8.61	0.68	2	0.48	1	0.00	0
CO-TOP PROTEIN	tr|B7ZCL8|B7ZCL8_MOUSE	55 kDa erythrocyte me	Mpp1	446	49.74	6.79	1.00	1.00	13	10	39.91	0.90	5	0.98	10	0.93	6	1.00	0.97	8	7	23.99	0.87	3	0.90	5	0.94	7	1.00	0.98	9	8	31.17	0.68	3	0.91	5	0.96	7	1.00	0.97	8	7	23.99	0.86	4	0.96	7	0.91	5
TOP PROTEIN	sp|P70290|EM55_MOUSE	55 kDa erythrocyte me	Mpp1	466	52.18	6.77	1.00	1.00	13	10	38.2	0.90	5	0.98	10	0.93	6	1.00	0.97	8	7	22.96	0.87	3	0.90	5	0.94	7	1.00	0.98	9	8	29.83	0.68	3	0.91	5	0.96	7	1.00	0.97	8	7	22.96	0.86	4	0.96	7	0.91	5
CO-TOP PROTEIN	tr|D3YVE6|D3YVE6_MOUSE	MCG18601	Rpl7a-ps10	266	30.00	10.90	1.00	0.84	8	7	24.44	0.82	7	0.68	5	0.55	3	1.00	0.92	10	9	32.71	0.83	6	0.68	5	0.70	7	1.00	0.92	10	9	35.71	0.63	3	0.72	5	0.78	7	1.00	0.88	9	7	21.43	0.72	5	0.63	4	0.31	2
CO-TOP PROTEIN	tr|L7N202|L7N202_MOUSE	Uncharacterized prote	Gm16477	266	29.93	11.02	1.00	0.84	8	7	24.44	0.82	7	0.68	5	0.55	3	1.00	0.92	10	9	32.71	0.83	6	0.68	5	0.70	7	1.00	0.92	10	9	35.71	0.63	3	0.72	5	0.78	7	1.00	0.88	9	7	21.43	0.72	5	0.63	4	0.31	2
TOP PROTEIN	sp|P12970|RL7A_MOUSE	60S ribosomal protein	Rpl7a	266	29.94	11.02	1.00	0.84	8	7	24.44	0.82	7	0.68	5	0.55	3	1.00	0.92	10	9	32.71	0.83	6	0.68	5	0.70	7	1.00	0.92	10	9	35.71	0.63	3	0.72	5	0.78	7	1.00	0.88	9	7	21.43	0.72	5	0.63	4	0.31	2
CO-TOP PROTEIN	sp|O08795|GLU2B_MOUSE	Glucosidase 2 subunit	Prkcsh	521	58.74	4.26	1.00	0.99	8	6	20.73	0.73	2	0.97	6	0.91	4	1.00	0.98	7	7	19.19	0.93	5	0.86	3	0.75	2	1.00	1.00	8	7	20.73	0.49	1	0.98	6	0.97	5	1.00	0.99	7	6	13.05	0.98	6	0.50	1	0.97	5
TOP PROTEIN	sp|O08795-2|GLU2B_MOUSE	Isoform 2 of Glucosida	Prkcsh	528	59.50	4.26	1.00	0.99	8	6	20.45	0.73	2	0.97	6	0.91	4	1.00	0.98	7	7	18.94	0.93	5	0.86	3	0.75	2	1.00	1.00	8	7	20.45	0.49	1	0.98	6	0.97	5	1.00	0.99	7	6	12.88	0.98	6	0.50	1	0.97	5
TOP PROTEIN	tr|F6ZX84|F6ZX84_MOUSE	Cytoplasmic dynein 1	Dync1h1	252	28.54	4.97	0.00	0.00	11	7	37.3	0.00	3	0.00	6	0.00	7	1.00	1.00	8	6	36.9	0.00	3	1.00	6	1.00	6	1.00	1.00	9	7	40.87	0.00	3	1.00	7	0.00	7	1.00	1.00	9	7	40.48	0.00	5	1.00	6	0.99	6
TOP PROTEIN	sp|O70250|PGAM2_MOUSE	Phosphoglycerate mut	Pgam2	253	28.79	8.78	1.00	1.00	11	9	33.6	1.00	9	1.00	8	1.00	7	1.00	1.00	10	9	33.6	0.99	2	1.00	7	0.99	6	1.00	1.00	10	8	29.25	0.98	3	1.00	6	1.00	7	1.00	1.00	9	7	31.62	1.00	7	1.00	6	1.00	4
TOP PROTEIN	tr|B9EJ54|B9EJ54_MOUSE	MCG21756, isoform C	Nup205	2008	227.30	5.90	1.00	1.00	9	9	6.27	1.00	4	1.00	3	1.00	7	1.00	1.00	13	10	6.23	1.00	8	1.00	4	1.00	3	1.00	1.00	12	10	7.62	1.00	4	1.00	7	0.95	1	1.00	1.00	5	5	3.29	1.00	1	1.00	4	0.99	2
TOP PROTEIN	sp|Q8CI51|PDLI5_MOUSE	PDZ and LIM domain p	Pdlim5	591	63.24	8.13	1.00	1.00	12	11	28.43	1.00	5	1.00	6	1.00	10	1.00	1.00	10	10	30.29	1.00	3	1.00	6	1.00	4	1.00	1.00	8	8	28.09	1.00	5	1.00	4	1.00	5	1.00	1.00	8	7	19.63	1.00	4	1.00	4	1.00	5
CO-TOP PROTEIN	sp|Q61739|ITA6_MOUSE	Integrin alpha-6	Itga6	1091	122.06	6.64	1.00	1.00	15	12	15.31	0.95	9	0.96	9	0.95	7	1.00	1.00	14	10	14.85	0.96	6	0.93	6	0.99	10	1.00	1.00	15	11	13.93	0.89	6	0.98	9	0.90	7	1.00	1.00	15	14	18.33	0.97	9	1.00	12	0.87	3
TOP PROTEIN	sp|Q61739-2|ITA6_MOUSE	Isoform Alpha-6X1A o	Itga6	1073	119.51	6.54	1.00	1.00	15	12	15.56	0.95	9	0.96	9	0.95	7	1.00	1.00	14	10	15.1	0.96	6	0.93	6	0.99	10	1.00	1.00	15	11	14.17	0.89	6	0.98	9	0.90	7	1.00	1.00	15	14	18.64	0.97	9	1.00	12	0.87	3
TOP PROTEIN	sp|Q8CJG0|AGO2_MOUSE	Protein argonaute-2	Ago2	860	97.22	9.42	1.00	1.00	11	9	16.05	1.00	4	1.00	6	1.00	7	1.00	1.00	11	8	13.26	1.00	6	1.00	6	1.00	4	1.00	1.00	14	10	16.4	1.00	11	1.00	8	1.00	5	1.00	1.00	5	5	7.21	0.91	1	0.98	2	0.99	3
TOP PROTEIN	sp|Q80UM7|MOGS_MOUSE	Mannosyl-oligosaccha	Mogs	834	91.76	9.29	1.00	1.00	10	7	12.71	1.00	4	1.00	3	1.00	8	1.00	1.00	9	8	12.71	1.00	4	1.00	5	1.00	8	1.00	1.00	7	5	8.51	1.00	3	1.00	5	1.00	5	1.00	1.00	5	4	7.31	1.00	2	1.00	4	1.00	4
TOP PROTEIN	sp|Q9R1Z8|VINEX_MOUSE	Vinexin	Sorbs3	733	82.28	9.52	1.00	1.00	14	8	16.23	1.00	5	1.00	6	1.00	9	1.00	1.00	13	7	13.64	1.00	8	1.00	8	1.00	7	1.00	1.00	11	7	13.92	1.00	7	1.00	7	1.00	4	1.00	1.00	8	5	9.96	1.00	2	1.00	4	1.00	6
TOP PROTEIN	sp|Q6A0A9|F120A_MOUSE	Constitutive coactivat	FAM120A	1112	121.55	9.06	1.00	1.00	9	9	10.79	0.99	2	1.00	7	1.00	7	1.00	1.00	8	8	10.43	1.00	2	1.00	4	1.00	7	1.00	1.00	8	8	9.17	1.00	5	1.00	5	0.90	3	1.00	1.00	7	7	8.45	1.00	2	1.00	4	0.98	2
TOP PROTEIN	sp|P58774-2|TPM2_MOUSE	Isoform 2 of Tropomy	Tpm2	284	32.92	4.48	1.00	1.00	11	10	37.68	1.00	8	1.00	2	1.00	5	1.00	1.00	7	7	23.24	1.00	5	1.00	5	0.96	3	1.00	1.00	9	9	34.51	1.00	5	1.00	5	0.74	3	1.00	1.00	10	9	29.93	1.00	9	1.00	8	1.00	5
TOP PROTEIN	sp|Q64310|SURF4_MOUSE	Surfeit locus protein 4	Surf4	269	30.34	7.80	1.00	1.00	10	4	18.59	1.00	9	1.00	8	1.00	5	1.00	1.00	9	4	18.59	1.00	6	1.00	6	1.00	5	1.00	1.00	10	4	18.59	0.99	4	1.00	9	1.00	8	1.00	1.00	10	4	18.59	1.00	7	1.00	7	1.00	7
TOP PROTEIN	sp|Q62465|VAT1_MOUSE	Synaptic vesicle memb	Vat1	406	43.05	5.94	1.00	1.00	11	6	14.29	1.00	7	1.00	8	1.00	3	1.00	1.00	10	7	18.23	1.00	6	1.00	6	1.00	8	1.00	1.00	10	8	19.95	1.00	4	1.00	6	1.00	8	1.00	1.00	12	9	23.65	1.00	6	1.00	7	1.00	11
TOP PROTEIN	sp|P15626|GSTM2_MOUSE	Glutathione S-transfer	Gstm2	218	25.68	7.21	1.00	1.00	9	7	38.99	0.96	6	1.00	7	0.78	5	1.00	1.00	10	7	41.28	0.61	4	1.00	7	0.69	6	1.00	0.96	9	6	32.57	0.00	2	0.72	5	0.92	7	1.00	0.99	8	6	31.65	0.75	5	0.99	6	0.67	5
TOP PROTEIN	sp|P50396|GDIA_MOUSE	Rab GDP dissociation i	Gdi1	447	50.47	4.81	1.00	1.00	12	8	29.08	1.00	7	0.99	3	1.00	5	1.00	1.00	9	7	30.2	0.88	2	1.00	9	0.96	5	1.00	1.00	7	5	19.91	0.00	2	1.00	3	1.00	6	1.00	1.00	10	6	21.25	1.00	7	0.99	5	0.99	3
CO-TOP PROTEIN	tr|Q4FE56|Q4FE56_MOUSE	Ubiquitin carboxyl-ter	Usp9x	2554	290.01	5.47	1.00	1.00	9	9	4.35	0.75	2	0.98	6	0.97	6	1.00	1.00	12	10	4.78	0.98	6	0.99	7	0.96	5	1.00	0.97	6	6	2.62	0.68	2	0.94	5	0.70	2	1.00	0.95	5	5	2.31	0.91	4	0.87	3	0.84	3
TOP PROTEIN	sp|P70398|USP9X_MOUSE	Probable ubiquitin car	Usp9x	2559	290.51	5.50	1.00	1.00	9	9	4.34	0.75	2	0.98	6	0.97	6	1.00	1.00	12	10	4.77	0.98	6	0.99	7	0.96	5	1.00	0.97	6	6	2.62	0.68	2	0.94	5	0.70	2	1.00	0.95	5	5	2.31	0.91	4	0.87	3	0.84	3
TOP PROTEIN	sp|P49817|CAV1_MOUSE	Caveolin-1	Cav1	178	20.51	5.60	1.00	1.00	11	9	63.48	0.98	7	0.99	7	0.99	8	1.00	1.00	11	8	57.87	0.99	6	1.00	8	1.00	9	1.00	1.00	12	10	63.48	0.99	7	1.00	11	0.99	7	1.00	1.00	10	8	51.12	0.93	6	0.99	7	0.97	6
TOP PROTEIN	sp|Q64511|TOP2B_MOUSE	DNA topoisomerase 2-	Top2b	1612	181.78	8.38	1.00	1.00	12	10	8.5	1.00	7	1.00	3	0.98	2	1.00	1.00	6	6	5.65	0.99	1	1.00	2	1.00	5	1.00	1.00	12	10	8.25	1.00	7	1.00	2	1.00	5	1.00	1.00	3	3	2.79	1.00	2	0.31	1	0.00	0
CO-TOP PROTEIN	tr|A2AMW0|A2AMW0_MOUSE	Capping protein (Actin	Capzb	260	29.26	6.51	1.00	0.88	8	7	38.85	0.56	3	0.49	3	0.73	5	1.00	0.88	9	8	48.46	0.70	7	0.63	4	0.54	3	1.00	0.72	5	4	26.15	0.49	3	0.51	3	0.48	3	1.00	0.84	8	7	40.77	0.60	4	0.61	4	0.33	2
CO-TOP PROTEIN	sp|P47757|CAPZB_MOUSE	F-actin-capping protei	Capzb	277	31.31	5.38	1.00	0.88	8	7	36.46	0.56	3	0.49	3	0.73	5	1.00	0.88	9	8	45.49	0.70	7	0.63	4	0.54	3	1.00	0.72	5	4	24.55	0.49	3	0.51	3	0.48	3	1.00	0.84	8	7	38.27	0.60	4	0.61	4	0.33	2
CO-TOP PROTEIN	sp|P47757-4|CAPZB_MOUSE	Isoform 3 of F-actin-ca	Capzb	301	33.73	6.00	1.00	0.88	8	7	33.55	0.56	3	0.49	3	0.73	5	1.00	0.88	9	8	41.86	0.70	7	0.63	4	0.54	3	1.00	0.72	5	4	22.59	0.49	3	0.51	3	0.48	3	1.00	0.84	8	7	35.22	0.60	4	0.61	4	0.33	2
TOP PROTEIN	sp|P47757-2|CAPZB_MOUSE	Isoform 2 of F-actin-ca	Capzb	272	30.59	5.62	1.00	0.88	8	7	37.13	0.56	3	0.49	3	0.73	5	1.00	0.88	9	8	46.32	0.70	7	0.63	4	0.54	3	1.00	0.72	5	4	25	0.49	3	0.51	3	0.48	3	1.00	0.84	8	7	38.97	0.60	4	0.61	4	0.33	2
CO-TOP PROTEIN	tr|D3YTT7|D3YTT7_MOUSE	40S ribosomal protein	Rpsa-ps10	295	32.80	4.70	1.00	1.00	9	6	30.85	0.95	5	0.98	6	0.98	7	1.00	0.99	8	5	25.08	0.84	3	0.96	5	0.95	5	1.00	1.00	9	6	33.22	0.97	6	0.96	5	0.99	9	1.00	1.00	12	7	34.58	0.99	9	1.00	9	0.99	10
TOP PROTEIN	sp|P14206|RSSA_MOUSE	40S ribosomal protein	Rpsa	295	32.80	4.65	1.00	1.00	9	6	30.85	0.95	5	0.98	6	0.98	7	1.00	0.99	8	5	25.08	0.84	3	0.96	5	0.95	5	1.00	1.00	9	6	33.22	0.97	6	0.96	5	0.99	9	1.00	1.00	12	7	34.58	0.99	9	1.00	9	0.99	10
TOP PROTEIN	sp|Q7TMF3|NDUAC_MOUSE	NADH dehydrogenase	Ndufa12	145	17.06	9.72	1.00	1.00	11	6	58.62	1.00	6	1.00	11	1.00	8	1.00	1.00	13	7	61.38	1.00	8	1.00	8	1.00	9	1.00	1.00	11	6	58.62	1.00	6	1.00	9	1.00	9	1.00	1.00	10	7	61.38	1.00	6	1.00	8	1.00	7
TOP PROTEIN	sp|Q8CCK0|H2AW_MOUSE	Core histone macro-H	H2afy2	372	40.05	10.14	1.00	1.00	11	7	26.34	1.00	4	1.00	10	0.25	4	1.00	1.00	12	7	26.34	1.00	7	1.00	10	1.00	7	1.00	1.00	10	7	24.73	1.00	5	1.00	7	1.00	8	1.00	1.00	9	7	26.34	1.00	6	1.00	6	1.00	5
TOP PROTEIN	sp|Q3V3R1|C1TM_MOUSE	Monofunctional C1-te	Mthfd1l	977	105.64	6.60	1.00	1.00	8	7	10.95	1.00	4	1.00	7	1.00	5	1.00	1.00	7	7	10.03	1.00	3	1.00	3	1.00	6	1.00	1.00	7	7	11.05	1.00	2	1.00	6	1.00	2	1.00	1.00	6	5	8.09	1.00	3	1.00	4	1.00	3
TOP PROTEIN	sp|Q9WUM4|COR1C_MOUSE	Coronin-1C	Coro1c	474	53.07	6.67	1.00	1.00	8	7	20.89	1.00	3	1.00	2	1.00	6	1.00	1.00	11	9	32.28	1.00	4	1.00	10	1.00	6	1.00	1.00	11	9	32.28	1.00	9	1.00	6	1.00	5	1.00	1.00	9	7	23.21	1.00	5	1.00	4	1.00	3
TOP PROTEIN	sp|P62835|RAP1A_MOUSE	Ras-related protein Ra	Rap1a	184	20.96	6.54	1.00	1.00	7	5	34.24	0.94	4	1.00	5	0.98	4	1.00	1.00	10	6	35.33	1.00	7	1.00	7	0.00	2	1.00	1.00	6	6	41.3	0.87	4	1.00	6	0.99	5	1.00	1.00	9	5	35.87	0.99	4	1.00	6	1.00	5
CO-TOP PROTEIN	sp|P51125|ICAL_MOUSE	Calpastatin	Cast	788	84.85	5.25	1.00	0.94	10	8	23.22	0.78	6	0.91	9	0.66	4	1.00	0.87	8	6	15.86	0.65	4	0.57	4	0.74	5	1.00	0.86	8	7	21.83	0.64	4	0.83	7	0.68	4	1.00	0.44	3	3	11.55	0.13	1	0.35	2	0.00	0
CO-TOP PROTEIN	tr|Q8CE80|Q8CE80_MOUSE	Calpastatin	Cast	754	81.37	5.11	1.00	0.94	10	8	24.27	0.78	6	0.91	9	0.66	4	1.00	0.87	8	6	16.58	0.65	4	0.57	4	0.74	5	1.00	0.86	8	7	22.81	0.64	4	0.83	7	0.68	4	1.00	0.44	3	3	12.07	0.13	1	0.35	2	0.00	0
CO-TOP PROTEIN	sp|P51125-6|ICAL_MOUSE	Isoform 6 of Calpastat	Cast	773	83.56	5.15	1.00	0.94	10	8	23.67	0.78	6	0.91	9	0.66	4	1.00	0.87	8	6	16.17	0.65	4	0.57	4	0.74	5	1.00	0.86	8	7	22.25	0.64	4	0.83	7	0.68	4	1.00	0.44	3	3	11.77	0.13	1	0.35	2	0.00	0
TOP PROTEIN	sp|P51125-2|ICAL_MOUSE	Isoform 2 of Calpastat	Cast	769	82.67	5.21	1.00	0.94	10	8	23.8	0.78	6	0.91	9	0.66	4	1.00	0.87	8	6	16.25	0.65	4	0.57	4	0.74	5	1.00	0.86	8	7	22.37	0.64	4	0.83	7	0.68	4	1.00	0.44	3	3	11.83	0.13	1	0.35	2	0.00	0
CO-TOP PROTEIN	tr|A2AEX8|A2AEX8_MOUSE	Four and a half LIM do	Fhl1	296	33.52	8.32	1.00	0.99	14	12	46.62	0.94	8	0.92	8	0.94	8	1.00	0.95	9	7	31.42	0.85	5	0.90	7	0.77	4	1.00	0.96	9	7	34.12	0.91	7	0.88	6	0.70	4	1.00	0.98	10	8	30.41	0.94	8	0.89	6	0.93	7
CO-TOP PROTEIN	tr|A2AEX6|A2AEX6_MOUSE	Four and a half LIM do	Fhl1	309	35.04	8.32	1.00	0.99	14	12	44.66	0.94	8	0.92	8	0.94	8	1.00	0.95	9	7	30.1	0.85	5	0.90	7	0.77	4	1.00	0.96	9	7	32.69	0.91	7	0.88	6	0.70	4	1.00	0.98	10	8	29.13	0.94	8	0.89	6	0.93	7
TOP PROTEIN	sp|P97447|FHL1_MOUSE	Four and a half LIM do	Fhl1	280	31.85	8.24	1.00	0.99	14	12	49.29	0.94	8	0.92	8	0.94	8	1.00	0.95	9	7	33.21	0.85	5	0.90	7	0.77	4	1.00	0.96	9	7	36.07	0.91	7	0.88	6	0.70	4	1.00	0.98	10	8	32.14	0.94	8	0.89	6	0.93	7
TOP PROTEIN	sp|Q9CRD0|OCAD1_MOUSE	OCIA domain-containi	Ociad1	247	27.57	7.81	1.00	1.00	12	7	50.61	1.00	4	1.00	8	1.00	4	1.00	1.00	9	6	41.7	0.99	6	1.00	3	1.00	4	1.00	1.00	8	5	36.44	0.46	3	1.00	4	0.98	3	1.00	1.00	8	5	36.44	0.55	3	1.00	6	0.99	2
TOP PROTEIN	sp|Q8BG32|PSD11_MOUSE	26S proteasome non-	Psmd11	422	47.39	6.06	1.00	1.00	11	8	23.7	1.00	6	1.00	8	0.50	1	1.00	1.00	10	8	23.22	1.00	3	1.00	5	1.00	7	1.00	1.00	9	8	23.46	1.00	6	1.00	1	1.00	6	1.00	1.00	7	7	20.38	1.00	7	1.00	4	1.00	4
TOP PROTEIN	sp|P51660|DHB4_MOUSE	Peroxisomal multifunc	Hsd17b4	735	79.41	8.70	1.00	1.00	10	10	20.82	1.00	3	1.00	4	1.00	8	1.00	1.00	10	9	20.68	1.00	10	1.00	3	1.00	1	1.00	1.00	9	7	15.51	1.00	4	1.00	3	1.00	3	1.00	1.00	5	4	8.03	0.98	2	1.00	2	1.00	3
TOP PROTEIN	sp|O55026|ENTP2_MOUSE	Ectonucleoside tripho	Entpd2	495	54.27	8.31	1.00	1.00	12	9	20.4	1.00	6	1.00	6	1.00	5	1.00	1.00	10	7	17.17	1.00	5	1.00	6	1.00	7	1.00	1.00	11	9	20.4	1.00	10	1.00	7	1.00	5	1.00	1.00	11	9	20.4	1.00	5	1.00	7	1.00	6
TOP PROTEIN	sp|Q9JIF7|COPB_MOUSE	Coatomer subunit bet	Copb1	953	106.98	5.63	1.00	1.00	8	7	9.55	1.00	4	1.00	5	1.00	6	1.00	1.00	9	8	12.28	1.00	2	1.00	5	1.00	5	1.00	1.00	10	9	13.33	1.00	5	1.00	3	1.00	5	1.00	1.00	8	6	9.34	1.00	2	1.00	3	1.00	4
TOP PROTEIN	sp|P50247|SAHH_MOUSE	Adenosylhomocystein	Ahcy	432	47.64	6.07	1.00	1.00	9	9	25	1.00	6	1.00	7	1.00	6	1.00	1.00	11	10	29.17	1.00	4	1.00	8	1.00	7	1.00	1.00	8	8	26.85	0.95	1	1.00	4	1.00	7	1.00	1.00	12	11	34.49	1.00	6	1.00	8	1.00	6
TOP PROTEIN	sp|Q07076|ANXA7_MOUSE	Annexin A7	Anxa7	463	49.88	5.83	1.00	1.00	6	6	15.55	0.94	2	0.98	1	1.00	3	1.00	1.00	7	7	16.85	1.00	4	1.00	4	1.00	2	1.00	1.00	10	9	23.11	1.00	6	0.98	2	1.00	3	1.00	1.00	12	10	25.49	1.00	6	1.00	8	1.00	3
CO-TOP PROTEIN	sp|Q08481-3|PECA1_MOUSE	Isoform 3 of Platelet e	Pecam1	716	79.94	6.46	1.00	0.93	11	7	16.2	0.58	3	0.84	8	0.75	5	1.00	0.96	12	7	16.2	0.89	8	0.82	7	0.84	7	1.00	0.77	6	6	13.69	0.29	2	0.66	4	0.51	4	1.00	0.70	5	5	10.47	0.25	1	0.70	5	0.57	3
CO-TOP PROTEIN	sp|Q08481|PECA1_MOUSE	Platelet endothelial ce	Pecam1	727	81.19	6.27	1.00	0.93	11	7	15.96	0.58	3	0.84	8	0.75	5	1.00	0.96	12	7	15.96	0.89	8	0.82	7	0.84	7	1.00	0.77	6	6	13.48	0.29	2	0.66	4	0.51	4	1.00	0.70	5	5	10.32	0.25	1	0.70	5	0.57	3
CO-TOP PROTEIN	tr|B1ARB3|B1ARB3_MOUSE	Platelet endothelial ce	Pecam1	732	81.85	6.43	1.00	0.93	11	7	15.85	0.58	3	0.84	8	0.75	5	1.00	0.96	12	7	15.85	0.89	8	0.82	7	0.84	7	1.00	0.77	6	6	13.39	0.29	2	0.66	4	0.51	4	1.00	0.70	5	5	10.25	0.25	1	0.70	5	0.57	3
TOP PROTEIN	sp|Q08481-2|PECA1_MOUSE	Isoform 2 of Platelet e	Pecam1	697	77.85	6.27	1.00	0.93	11	7	16.64	0.58	3	0.84	8	0.75	5	1.00	0.96	12	7	16.64	0.89	8	0.82	7	0.84	7	1.00	0.77	6	6	14.06	0.29	2	0.66	4	0.51	4	1.00	0.70	5	5	10.76	0.25	1	0.70	5	0.57	3
TOP PROTEIN	tr|B9EHJ3|B9EHJ3_MOUSE	Tight junction protein	Tjp1	1685	188.72	6.20	1.00	1.00	14	10	7.89	0.93	5	0.97	6	1.00	9	1.00	1.00	14	13	11.16	0.96	6	1.00	9	0.96	5	1.00	1.00	18	14	11.28	0.98	6	1.00	10	1.00	10	1.00	0.99	8	8	6.05	0.89	4	0.93	4	0.96	6
CO-TOP PROTEIN	sp|Q9QYR6|MAP1A_MOUSE	Microtubule-associate	Map1a	2776	299.94	4.78	1.00	0.98	11	9	4.9	0.83	5	0.93	8	0.70	3	1.00	0.86	5	5	2.45	0.64	3	0.86	5	0.55	2	1.00	0.99	11	9	4.94	0.66	3	0.95	8	0.80	4	1.00	0.88	6	5	2.52	0.66	3	0.52	2	0.62	3
CO-TOP PROTEIN	tr|A2ARP8|A2ARP8_MOUSE	Microtubule-associate	Map1a	3014	325.67	4.79	1.00	0.98	11	9	4.51	0.83	5	0.93	8	0.70	3	1.00	0.86	5	5	2.26	0.64	3	0.86	5	0.55	2	1.00	0.99	11	9	4.55	0.66	3	0.95	8	0.80	4	1.00	0.88	6	5	2.32	0.66	3	0.52	2	0.62	3
TOP PROTEIN	sp|Q9QYR6-2|MAP1A_MOUSE	Isoform 2 of Microtub	Map1a	3000	324.37	4.79	1.00	0.98	11	9	4.53	0.83	5	0.93	8	0.70	3	1.00	0.86	5	5	2.27	0.64	3	0.86	5	0.55	2	1.00	0.99	11	9	4.57	0.66	3	0.95	8	0.80	4	1.00	0.88	6	5	2.33	0.66	3	0.52	2	0.62	3
CO-TOP PROTEIN	sp|Q9R0H0|ACOX1_MOUSE	Peroxisomal acyl-coen	Acox1	661	74.58	8.59	1.00	0.95	8	8	19.52	0.52	2	0.33	1	0.90	6	1.00	0.99	11	8	19.52	0.95	7	0.67	4	0.84	6	1.00	0.99	12	9	22.84	0.95	7	0.93	7	0.86	6	1.00	0.86	5	5	12.86	0.79	4	0.39	2	0.65	3
TOP PROTEIN	sp|Q9R0H0-2|ACOX1_MOUSE	Isoform 2 of Peroxiso	Acox1	661	74.65	8.10	1.00	0.95	8	8	19.52	0.52	2	0.33	1	0.90	6	1.00	0.99	11	8	19.52	0.95	7	0.67	4	0.84	6	1.00	0.99	12	9	22.84	0.95	7	0.93	7	0.86	6	1.00	0.86	5	5	12.86	0.79	4	0.39	2	0.65	3
TOP PROTEIN	sp|P36371|TAP2_MOUSE	Antigen peptide trans	Tap2	702	77.38	6.87	1.00	1.00	11	9	20.09	1.00	3	1.00	5	1.00	8	1.00	1.00	9	7	14.39	1.00	5	1.00	4	1.00	7	1.00	1.00	8	7	15.67	1.00	3	1.00	4	1.00	4	1.00	1.00	3	3	8.26	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|P14869|RLA0_MOUSE	60S acidic ribosomal p	Rplp0	317	34.18	5.87	1.00	1.00	12	8	37.85	1.00	9	1.00	7	0.94	7	1.00	1.00	9	8	37.85	0.95	6	1.00	7	1.00	8	1.00	1.00	9	8	37.85	0.84	4	0.96	5	1.00	9	1.00	1.00	12	8	37.85	0.99	9	1.00	10	0.97	7
TOP PROTEIN	sp|P62908|RS3_MOUSE	40S ribosomal protein	Rps3	243	26.64	10.07	1.00	1.00	10	9	46.5	0.80	4	1.00	4	1.00	7	1.00	1.00	10	9	46.5	1.00	6	1.00	3	1.00	6	1.00	1.00	10	7	38.68	1.00	7	1.00	5	1.00	4	1.00	1.00	8	8	41.15	0.95	5	1.00	5	0.83	4
CO-TOP PROTEIN	tr|Q6PE70|Q6PE70_MOUSE	Integrin beta	Itgb5	799	87.98	5.69	1.00	0.95	9	8	14.64	0.47	3	0.76	6	0.86	6	1.00	0.96	11	10	24.53	0.94	10	0.87	6	0.64	4	1.00	0.89	6	6	12.14	0.91	4	0.86	5	0.86	3	1.00	0.88	6	6	9.01	0.85	5	0.93	5	0.93	4
TOP PROTEIN	sp|O70309|ITB5_MOUSE	Integrin beta-5	Itgb5	798	87.83	5.76	1.00	0.95	9	8	14.66	0.47	3	0.76	6	0.86	6	1.00	0.96	11	10	24.56	0.94	10	0.87	6	0.64	4	1.00	0.89	6	6	12.16	0.91	4	0.86	5	0.86	3	1.00	0.88	6	6	9.02	0.85	5	0.93	5	0.93	4
CO-TOP PROTEIN	tr|D3YYT0|D3YYT0_MOUSE	Cadherin-2	Cdh2	849	93.78	4.44	1.00	0.96	5	4	8.72	0.66	2	0.84	3	0.75	2	1.00	0.98	6	4	11.78	0.94	4	0.88	4	0.86	3	1.00	1.00	9	5	13.55	0.87	3	0.98	6	0.96	6	1.00	0.99	7	4	10.13	0.93	4	0.97	6	0.65	2
TOP PROTEIN	sp|P15116|CADH2_MOUSE	Cadherin-2	Cdh2	906	99.72	4.46	1.00	0.96	5	4	8.17	0.66	2	0.84	3	0.75	2	1.00	0.98	6	4	11.04	0.94	4	0.88	4	0.86	3	1.00	1.00	9	5	12.69	0.87	3	0.98	6	0.96	6	1.00	0.99	7	4	9.49	0.93	4	0.97	6	0.65	2
TOP PROTEIN	sp|Q9DBS1|TMM43_MOUSE	Transmembrane prote	Tmem43	400	44.74	6.98	1.00	1.00	9	8	31	1.00	4	1.00	5	1.00	7	1.00	1.00	11	8	31	1.00	8	1.00	5	1.00	7	1.00	1.00	10	6	25.75	1.00	6	1.00	7	1.00	7	1.00	1.00	11	7	25.75	1.00	6	1.00	8	1.00	4
TOP PROTEIN	sp|P12787|COX5A_MOUSE	Cytochrome c oxidase	Cox5a	146	16.07	6.09	1.00	1.00	10	5	48.63	0.99	2	1.00	7	1.00	6	1.00	1.00	11	7	54.11	1.00	6	1.00	5	1.00	9	1.00	1.00	10	6	48.63	1.00	4	1.00	5	1.00	8	1.00	1.00	2	2	17.12	1.00	2	0.99	1	1.00	2
CO-TOP PROTEIN	sp|Q8C8R3|ANK2_MOUSE	Ankyrin-2	Ank2	3898	425.98	4.93	1.00	0.87	10	10	4	0.40	2	0.55	4	0.76	7	1.00	0.90	9	7	2.05	0.88	9	0.43	2	0.25	1	1.00	0.97	14	12	3.95	0.81	7	0.67	5	0.85	8	1.00	0.64	3	3	0.82	0.30	2	0.44	2	0.31	2
CO-TOP PROTEIN	sp|Q8C8R3-4|ANK2_MOUSE	Isoform 4 of Ankyrin-2	Ank2	3959	432.58	4.92	1.00	0.87	10	10	3.94	0.40	2	0.55	4	0.76	7	1.00	0.90	9	7	2.02	0.88	9	0.43	2	0.25	1	1.00	0.97	14	12	3.89	0.81	7	0.67	5	0.85	8	1.00	0.64	3	3	0.81	0.30	2	0.44	2	0.31	2
TOP PROTEIN	sp|Q8C8R3-2|ANK2_MOUSE	Isoform 2 of Ankyrin-2	Ank2	3926	428.49	4.92	1.00	0.87	10	10	3.97	0.40	2	0.55	4	0.76	7	1.00	0.90	9	7	2.04	0.88	9	0.43	2	0.25	1	1.00	0.97	14	12	3.92	0.81	7	0.67	5	0.85	8	1.00	0.64	3	3	0.82	0.30	2	0.44	2	0.31	2
TOP PROTEIN	sp|Q99JI6|RAP1B_MOUSE	Ras-related protein Ra	Rap1b	184	20.79	5.52	1.00	1.00	8	6	41.3	1.00	5	1.00	5	0.78	4	1.00	1.00	12	7	42.39	1.00	8	1.00	8	1.00	5	1.00	1.00	7	6	41.3	0.99	5	1.00	6	1.00	6	1.00	1.00	9	5	35.87	0.91	4	1.00	7	1.00	4
TOP PROTEIN	sp|Q922B2|SYDC_MOUSE	Aspartate--tRNA ligase	Dars	501	57.09	6.05	1.00	1.00	7	7	16.37	1.00	5	1.00	3	1.00	6	1.00	1.00	10	10	24.75	1.00	6	1.00	3	1.00	4	1.00	1.00	7	7	15.37	1.00	5	1.00	3	1.00	5	1.00	1.00	5	5	10.38	1.00	4	1.00	4	1.00	3
CO-TOP PROTEIN	sp|Q8CHH9|SEPT8_MOUSE	Septin-8	8-Sep	429	49.76	5.63	1.00	0.89	9	8	29.37	0.55	3	0.21	2	0.75	5	1.00	0.86	11	7	24.24	0.69	6	0.57	4	0.43	4	1.00	0.86	8	6	22.61	0.67	5	0.67	4	0.39	2	1.00	0.64	5	5	15.15	0.26	3	0.40	2	0.38	2
CO-TOP PROTEIN	tr|B1AQY9|B1AQY9_MOUSE	Septin-8	8-Sep	442	51.10	5.69	1.00	0.89	9	8	28.51	0.55	3	0.21	2	0.75	5	1.00	0.86	11	7	23.53	0.69	6	0.57	4	0.43	4	1.00	0.86	8	6	21.95	0.67	5	0.67	4	0.39	2	1.00	0.64	5	5	14.71	0.26	3	0.40	2	0.38	2
CO-TOP PROTEIN	tr|B1AQZ0|B1AQZ0_MOUSE	Septin-8	8-Sep	484	55.82	5.71	1.00	0.89	9	8	26.03	0.55	3	0.21	2	0.75	5	1.00	0.86	11	7	21.49	0.69	6	0.57	4	0.43	4	1.00	0.86	8	6	20.04	0.67	5	0.67	4	0.39	2	1.00	0.64	5	5	13.43	0.26	3	0.40	2	0.38	2
TOP PROTEIN	sp|Q8CHH9-2|SEPT8_MOUSE	Isoform 2 of Septin-8	8-Sep	430	49.92	5.69	1.00	0.89	9	8	29.3	0.55	3	0.21	2	0.75	5	1.00	0.86	11	7	24.19	0.69	6	0.57	4	0.43	4	1.00	0.86	8	6	22.56	0.67	5	0.67	4	0.39	2	1.00	0.64	5	5	15.12	0.26	3	0.40	2	0.38	2
TOP PROTEIN	sp|Q8BL66|EEA1_MOUSE	Early endosome antige	Eea1	1411	160.80	5.50	1.00	1.00	7	5	5.03	1.00	3	1.00	4	0.00	0	1.00	1.00	5	5	5.1	1.00	2	1.00	4	1.00	3	1.00	1.00	5	4	4.04	1.00	2	1.00	3	0.29	1	1.00	1.00	4	4	4.25	0.00	0	0.86	1	1.00	3
CO-TOP PROTEIN	tr|F8VPR1|F8VPR1_MOUSE	Leiomodin-1	Lmod1	595	66.21	9.67	1.00	1.00	12	9	19.33	0.98	6	0.48	1	0.99	7	1.00	0.99	7	7	15.97	0.93	5	0.92	4	0.41	1	1.00	0.99	7	7	14.62	0.99	7	0.87	3	0.00	0	1.00	0.96	6	5	10.08	0.89	4	0.00	0	0.71	3
TOP PROTEIN	sp|Q8BVA4|LMOD1_MOUSE	Leiomodin-1	Lmod1	595	66.25	9.67	1.00	1.00	12	9	19.33	0.98	6	0.48	1	0.99	7	1.00	0.99	7	7	15.97	0.93	5	0.92	4	0.41	1	1.00	0.99	7	7	14.62	0.99	7	0.87	3	0.00	0	1.00	0.96	6	5	10.08	0.89	4	0.00	0	0.71	3
TOP PROTEIN	sp|Q6NWW9|FND3B_MOUSE	Fibronectin type III do	Fndc3b	1207	132.66	5.86	1.00	1.00	9	7	8.86	1.00	7	1.00	5	1.00	2	1.00	1.00	7	6	8.37	1.00	4	1.00	3	1.00	2	1.00	1.00	7	5	6.55	1.00	4	1.00	7	1.00	4	1.00	1.00	9	5	6.63	1.00	6	1.00	4	1.00	3
TOP PROTEIN	sp|Q7TPV4|MBB1A_MOUSE	Myb-binding protein 1	Mybbp1a	1344	151.92	9.28	1.00	1.00	9	7	8.48	1.00	3	1.00	2	1.00	8	1.00	1.00	10	6	6.55	1.00	5	1.00	2	1.00	6	1.00	1.00	11	9	11.38	1.00	8	1.00	6	1.00	3	1.00	1.00	5	4	3.87	0.90	2	0.99	3	1.00	2
TOP PROTEIN	tr|F8VPN4|F8VPN4_MOUSE	Protein Agl	Agl	1532	174.16	6.28	1.00	1.00	14	11	12.6	0.49	1	1.00	9	1.00	7	1.00	1.00	9	9	8.29	1.00	7	1.00	5	0.96	3	1.00	1.00	12	12	12.6	0.30	1	1.00	4	1.00	9	1.00	1.00	5	4	3.33	0.99	2	0.97	2	0.99	3
TOP PROTEIN	sp|P20108|PRDX3_MOUSE	Thioredoxin-depende	Prdx3	257	28.09	7.36	1.00	1.00	9	7	36.58	1.00	3	1.00	7	1.00	6	1.00	1.00	8	4	21.01	1.00	7	1.00	3	1.00	5	1.00	1.00	8	5	33.07	1.00	5	1.00	5	1.00	5	1.00	1.00	7	4	21.01	1.00	5	1.00	5	1.00	3
TOP PROTEIN	sp|P10605|CATB_MOUSE	Cathepsin B	Ctsb	339	37.24	5.52	1.00	1.00	10	6	23.6	0.84	1	1.00	8	1.00	6	1.00	1.00	8	5	20.65	1.00	7	1.00	3	1.00	4	1.00	1.00	10	6	23.6	1.00	5	1.00	7	1.00	6	1.00	1.00	9	7	28.32	1.00	6	1.00	6	1.00	4
TOP PROTEIN	sp|Q60864|STIP1_MOUSE	Stress-induced-phosph	Stip1	543	62.52	6.39	1.00	1.00	9	8	17.86	1.00	6	1.00	6	1.00	2	1.00	1.00	8	8	17.86	1.00	3	1.00	4	1.00	6	1.00	1.00	6	4	8.84	1.00	4	0.00	0	0.97	2	1.00	1.00	6	6	14.73	1.00	3	1.00	4	1.00	2
TOP PROTEIN	sp|Q91VJ2|PRDBP_MOUSE	Protein kinase C delta-	Prkcdbp	260	27.82	5.35	1.00	1.00	8	5	20	1.00	4	1.00	3	1.00	4	1.00	1.00	7	6	20.38	1.00	4	1.00	5	1.00	4	1.00	1.00	7	7	31.92	1.00	6	1.00	5	1.00	2	1.00	1.00	9	7	33.46	1.00	6	1.00	4	1.00	5
TOP PROTEIN	sp|P22437|PGH1_MOUSE	Prostaglandin G/H syn	Ptgs1	602	68.98	6.37	1.00	1.00	9	7	18.6	0.00	0	1.00	9	1.00	3	1.00	1.00	11	7	15.28	1.00	7	1.00	6	1.00	7	1.00	1.00	4	4	10.13	1.00	1	1.00	4	1.00	3	1.00	1.00	5	4	10.3	1.00	4	1.00	1	0.89	1
TOP PROTEIN	sp|Q3TDQ1|STT3B_MOUSE	Dolichyl-diphosphooli	Stt3b	823	93.17	9.16	1.00	1.00	11	9	12.15	1.00	8	1.00	8	1.00	6	1.00	1.00	10	9	12.88	1.00	8	1.00	6	1.00	2	1.00	1.00	11	9	12.39	1.00	7	1.00	7	1.00	4	1.00	1.00	8	6	8.38	1.00	3	1.00	6	1.00	3
TOP PROTEIN	sp|Q64133|AOFA_MOUSE	Amine oxidase [flavin-	Maoa	526	59.55	7.71	1.00	1.00	9	8	19.96	1.00	6	1.00	7	1.00	4	1.00	1.00	8	8	21.48	1.00	7	1.00	7	1.00	5	1.00	1.00	6	6	14.64	1.00	2	1.00	6	1.00	5	1.00	1.00	9	8	17.11	1.00	8	1.00	5	1.00	7
TOP PROTEIN	sp|P51150|RAB7A_MOUSE	Ras-related protein Ra	Rab7a	207	23.46	6.58	1.00	1.00	11	9	50.72	1.00	5	1.00	5	1.00	6	1.00	1.00	10	8	43	1.00	6	1.00	4	1.00	6	1.00	1.00	6	6	34.78	1.00	3	1.00	5	1.00	4	1.00	1.00	10	8	47.83	1.00	7	1.00	3	1.00	5
TOP PROTEIN	sp|P09405|NUCL_MOUSE	Nucleolin	Ncl	707	76.66	4.53	1.00	1.00	11	8	12.31	1.00	3	1.00	8	1.00	6	1.00	1.00	10	8	11.74	1.00	3	1.00	6	1.00	10	1.00	1.00	13	8	12.02	1.00	9	1.00	7	1.00	7	1.00	1.00	9	6	8.77	1.00	3	1.00	3	1.00	7
TOP PROTEIN	sp|P62137|PP1A_MOUSE	Serine/threonine-prot	Ppp1ca	330	37.50	5.91	1.00	1.00	13	8	32.73	1.00	10	0.88	9	0.65	5	1.00	0.98	11	8	29.39	0.81	6	0.68	6	0.96	7	0.98	0.88	10	6	23.33	0.70	6	0.73	6	0.75	5	1.00	1.00	13	10	38.48	0.99	9	0.87	9	1.00	8
CO-TOP PROTEIN	sp|P70170|ABCC9_MOUSE	ATP-binding cassette s	Abcc9	1546	174.11	7.14	1.00	0.88	9	8	5.89	0.37	2	0.77	6	0.51	3	1.00	0.68	5	5	5.43	0.68	4	0.39	3	0.53	3	1.00	0.67	5	5	5.11	0.58	4	0.33	2	0.37	2	1.00	0.64	4	4	2.65	0.38	2	0.63	4	0.25	1
CO-TOP PROTEIN	tr|E9PUE8|E9PUE8_MOUSE	ATP-binding cassette s	Abcc9	1533	172.68	7.36	1.00	0.88	9	8	5.94	0.37	2	0.77	6	0.51	3	1.00	0.68	5	5	5.48	0.68	4	0.39	3	0.53	3	1.00	0.67	5	5	5.15	0.58	4	0.33	2	0.37	2	1.00	0.64	4	4	2.67	0.38	2	0.63	4	0.25	1
CO-TOP PROTEIN	sp|P70170-3|ABCC9_MOUSE	Isoform SUR2C of ATP-	Abcc9	1511	169.96	6.83	1.00	0.88	9	8	6.02	0.37	2	0.77	6	0.51	3	1.00	0.68	5	5	5.56	0.68	4	0.39	3	0.53	3	1.00	0.67	5	5	5.23	0.58	4	0.33	2	0.37	2	1.00	0.64	4	4	2.71	0.38	2	0.63	4	0.25	1
TOP PROTEIN	sp|P70170-2|ABCC9_MOUSE	Isoform SUR2B of ATP-	Abcc9	1546	174.33	6.93	1.00	0.88	9	8	5.89	0.37	2	0.77	6	0.51	3	1.00	0.68	5	5	5.43	0.68	4	0.39	3	0.53	3	1.00	0.67	5	5	5.11	0.58	4	0.33	2	0.37	2	1.00	0.64	4	4	2.65	0.38	2	0.63	4	0.25	1
TOP PROTEIN	sp|P62962|PROF1_MOUSE	Profilin-1	Pfn1	140	14.93	8.46	1.00	1.00	10	7	59.29	1.00	6	1.00	7	1.00	5	1.00	1.00	12	8	60	1.00	5	1.00	9	1.00	10	1.00	1.00	8	6	55	1.00	5	1.00	5	1.00	5	1.00	1.00	10	7	59.29	1.00	7	1.00	6	1.00	7
TOP PROTEIN	sp|Q62165|DAG1_MOUSE	Dystroglycan	Dag1	893	96.83	8.59	1.00	1.00	7	6	7.28	1.00	3	1.00	5	1.00	5	1.00	1.00	11	7	8.4	1.00	6	1.00	9	1.00	6	1.00	1.00	9	6	8.4	1.00	3	1.00	7	1.00	6	1.00	1.00	7	4	6.05	1.00	5	1.00	6	1.00	4
TOP PROTEIN	sp|O54774|AP3D1_MOUSE	AP-3 complex subunit	Ap3d1	1199	134.98	7.01	1.00	1.00	6	5	6.26	1.00	2	1.00	3	1.00	4	1.00	1.00	7	6	7.01	1.00	4	1.00	3	1.00	5	1.00	1.00	8	8	9.26	1.00	5	1.00	6	0.99	2	1.00	1.00	8	6	8.26	1.00	5	1.00	4	1.00	2
CO-TOP PROTEIN	tr|F6ZFU0|F6ZFU0_MOUSE	Elongation factor 1-de	Eef1d	552	61.34	7.03	1.00	1.00	9	6	15.4	0.98	6	0.93	4	0.86	3	1.00	0.92	4	3	6.7	0.74	2	0.74	2	0.84	3	1.00	0.97	5	3	6.7	0.74	2	0.75	2	0.74	2	1.00	1.00	8	5	11.59	0.87	3	0.97	5	0.75	2
TOP PROTEIN	sp|P57776-2|EF1D_MOUSE	Isoform 2 of Elongatio	Eef1d	257	28.69	4.68	1.00	1.00	9	6	33.07	0.98	6	0.93	4	0.86	3	1.00	0.92	4	3	14.4	0.74	2	0.74	2	0.84	3	1.00	0.97	5	3	14.4	0.74	2	0.75	2	0.74	2	1.00	1.00	8	5	24.9	0.87	3	0.97	5	0.75	2
TOP PROTEIN	sp|P62259|1433E_MOUSE	14-3-3 protein epsilon	Ywhae	255	29.14	4.49	1.00	1.00	12	9	41.96	1.00	9	1.00	11	1.00	7	1.00	1.00	12	9	41.96	1.00	7	1.00	8	1.00	12	1.00	1.00	11	9	41.96	1.00	9	1.00	8	1.00	7	1.00	1.00	11	8	37.65	1.00	9	1.00	9	1.00	9
CO-TOP PROTEIN	tr|H7BX99|H7BX99_MOUSE	Prothrombin	F2	617	70.15	6.01	1.00	0.97	6	5	13.29	0.00	0	0.87	3	0.93	5	1.00	0.96	5	5	12.8	0.76	4	0.90	4	0.93	5	1.00	0.97	6	5	13.13	0.78	3	0.93	4	0.80	3	1.00	0.99	9	8	16.53	0.93	4	0.97	7	0.91	4
TOP PROTEIN	sp|P19221|THRB_MOUSE	Prothrombin	F2	618	70.21	6.01	1.00	0.97	6	5	13.27	0.00	0	0.87	3	0.93	5	1.00	0.96	5	5	12.78	0.76	4	0.90	4	0.93	5	1.00	0.97	6	5	13.11	0.78	3	0.93	4	0.80	3	1.00	0.99	9	8	16.5	0.93	4	0.97	7	0.91	4
TOP PROTEIN	sp|P35979|RL12_MOUSE	60S ribosomal protein	Rpl12	165	17.78	9.89	1.00	1.00	9	7	58.79	1.00	5	1.00	4	1.00	6	1.00	1.00	7	6	49.7	1.00	5	1.00	5	1.00	6	1.00	1.00	6	5	44.85	0.65	2	1.00	4	1.00	2	1.00	1.00	5	4	35.76	1.00	4	1.00	3	1.00	3
CO-TOP PROTEIN	tr|Q3TMX0|Q3TMX0_MOUSE	MCG4375, isoform CR	Sdcbp	298	32.21	6.76	1.00	0.97	7	3	21.14	0.42	1	0.74	2	0.90	5	1.00	1.00	12	4	24.83	0.99	8	0.99	7	0.84	3	1.00	0.99	8	2	14.77	0.96	6	0.71	2	0.70	2	1.00	1.00	14	5	31.54	0.96	9	0.99	7	0.96	5
TOP PROTEIN	sp|O08992|SDCB1_MOUSE	Syntenin-1	Sdcbp	299	32.34	6.76	1.00	0.97	7	3	21.07	0.42	1	0.74	2	0.90	5	1.00	1.00	12	4	24.75	0.99	8	0.99	7	0.84	3	1.00	0.99	8	2	14.72	0.96	6	0.71	2	0.70	2	1.00	1.00	14	5	31.44	0.96	9	0.99	7	0.96	5
TOP PROTEIN	sp|Q9R0X4|ACOT9_MOUSE	Acyl-coenzyme A thioe	Acot9	439	50.51	8.78	1.00	1.00	11	9	23.46	1.00	6	1.00	6	1.00	5	1.00	1.00	9	6	16.4	1.00	5	1.00	5	1.00	7	1.00	1.00	12	9	24.6	1.00	6	1.00	7	1.00	8	1.00	1.00	12	7	16.4	1.00	7	1.00	6	1.00	5
TOP PROTEIN	sp|Q99P88|NU155_MOUSE	Nuclear pore complex	Nup155	1391	155.00	5.73	1.00	1.00	11	9	10.06	1.00	2	1.00	7	1.00	6	1.00	1.00	7	5	5.39	1.00	2	1.00	5	1.00	2	1.00	1.00	8	6	6.61	1.00	3	1.00	5	1.00	5	1.00	1.00	6	5	5.1	1.00	4	1.00	4	1.00	2
TOP PROTEIN	sp|Q61171|PRDX2_MOUSE	Peroxiredoxin-2	Prdx2	198	21.75	5.07	1.00	1.00	10	7	48.99	0.96	5	1.00	8	1.00	8	1.00	1.00	8	6	31.82	1.00	5	0.93	4	0.98	7	1.00	1.00	9	7	48.99	1.00	6	0.97	6	1.00	7	1.00	1.00	8	6	31.82	1.00	4	0.95	5	0.92	4
TOP PROTEIN	sp|Q78IK4|APOOL_MOUSE	Apolipoprotein O-like	Apool	265	29.22	9.67	1.00	1.00	7	5	24.91	1.00	2	1.00	6	1.00	6	1.00	1.00	8	6	30.57	1.00	4	1.00	4	1.00	8	1.00	1.00	6	5	24.91	1.00	4	0.75	2	1.00	6	1.00	1.00	5	4	15.47	0.87	3	1.00	5	1.00	4
TOP PROTEIN	sp|Q921H8|THIKA_MOUSE	3-ketoacyl-CoA thiolas	Acaa1a	424	43.91	8.46	1.00	1.00	7	6	20.28	1.00	3	0.99	4	0.94	4	1.00	1.00	7	6	20.28	0.97	5	1.00	3	0.85	3	1.00	1.00	6	5	16.27	0.71	2	0.99	5	0.50	1	1.00	1.00	7	5	19.81	1.00	3	1.00	6	1.00	4
CO-TOP PROTEIN	sp|Q9JIM1|S29A1_MOUSE	Equilibrative nucleosi	Slc29a1	460	50.14	8.22	1.00	1.00	9	7	17.39	0.93	4	0.98	6	0.99	8	1.00	1.00	10	6	17.39	0.99	8	0.87	3	0.93	4	1.00	1.00	10	7	17.39	0.98	6	0.95	5	0.98	6	1.00	0.99	8	6	14.57	0.93	5	0.98	6	0.95	5
TOP PROTEIN	sp|Q9JIM1-2|S29A1_MOUSE	Isoform 2 of Equilibrat	Slc29a1	458	50.03	8.22	1.00	1.00	9	7	17.47	0.93	4	0.98	6	0.99	8	1.00	1.00	10	6	17.47	0.99	8	0.87	3	0.93	4	1.00	1.00	10	7	17.47	0.98	6	0.95	5	0.98	6	1.00	0.99	8	6	14.63	0.93	5	0.98	6	0.95	5
TOP PROTEIN	sp|P09671|SODM_MOUSE	Superoxide dismutase	Sod2	222	24.57	8.82	1.00	1.00	10	5	26.58	1.00	3	1.00	7	1.00	3	1.00	1.00	10	6	29.73	1.00	4	1.00	7	1.00	5	1.00	1.00	11	5	25.68	1.00	5	1.00	5	1.00	8	1.00	1.00	8	6	29.73	1.00	6	1.00	6	1.00	4
TOP PROTEIN	sp|Q8BKZ9|ODPX_MOUSE	Pyruvate dehydrogena	Pdhx	501	53.95	7.72	1.00	1.00	10	6	16.77	1.00	4	1.00	8	1.00	4	1.00	1.00	10	6	16.77	1.00	6	1.00	6	1.00	5	1.00	1.00	8	4	12.97	0.99	3	1.00	6	0.96	5	1.00	1.00	12	7	18.56	1.00	10	1.00	7	1.00	6
CO-TOP PROTEIN	tr|E9QB02|E9QB02_MOUSE	Methionine--tRNA liga	Mars	910	102.29	6.49	1.00	0.99	9	9	15.71	0.50	1	0.79	4	0.99	7	1.00	1.00	9	6	10.22	0.93	4	0.95	5	0.92	4	1.00	0.99	8	7	11.87	0.96	5	0.87	3	0.94	5	1.00	0.99	7	6	8.68	0.93	4	0.87	3	0.86	3
TOP PROTEIN	sp|Q68FL6|SYMC_MOUSE	Methionine--tRNA liga	Mars	902	101.35	6.76	1.00	0.99	9	9	15.85	0.50	1	0.79	4	0.99	7	1.00	1.00	9	6	10.31	0.93	4	0.95	5	0.92	4	1.00	0.99	8	7	11.97	0.96	5	0.87	3	0.94	5	1.00	0.99	7	6	8.76	0.93	4	0.87	3	0.86	3
CO-TOP PROTEIN	tr|F8WJE0|F8WJE0_MOUSE	Deoxynucleoside triph	Samhd1	658	75.83	7.80	1.00	0.95	5	5	12.31	0.49	1	0.85	3	0.63	2	1.00	1.00	9	9	20.97	0.74	3	0.96	5	0.99	8	1.00	0.99	9	8	20.36	0.90	4	0.67	2	0.94	5	1.00	0.85	3	3	5.62	0.72	2	0.47	1	0.80	3
TOP PROTEIN	sp|Q60710|SAMH1_MOUSE	Deoxynucleoside triph	Samhd1	627	72.59	7.83	1.00	0.95	5	5	12.92	0.49	1	0.85	3	0.63	2	1.00	1.00	9	9	22.01	0.74	3	0.96	5	0.99	8	1.00	0.99	9	8	21.37	0.90	4	0.67	2	0.94	5	1.00	0.85	3	3	5.9	0.72	2	0.47	1	0.80	3
TOP PROTEIN	sp|P84228|H32_MOUSE	Histone H3.2	Hist1h3b	136	15.36	11.75	1.00	1.00	10	5	44.85	0.00	3	1.00	5	1.00	8	1.00	1.00	7	4	38.24	1.00	6	1.00	3	1.00	6	1.00	1.00	9	5	44.85	1.00	4	1.00	7	1.00	7	0.65	0.49	3	3	14.71	0.49	3	0.00	2	0.48	3
TOP PROTEIN	sp|P06795|MDR1B_MOUSE	Multidrug resistance p	Abcb1b	1276	140.89	8.41	0.98	0.98	9	7	9.4	0.40	2	0.87	3	0.97	6	1.00	1.00	11	8	9.64	1.00	6	0.96	5	0.98	6	1.00	1.00	8	6	7.45	0.50	1	1.00	6	0.82	4	0.98	0.98	7	7	8.78	0.74	2	0.80	3	0.64	3
TOP PROTEIN	sp|P84244|H33_MOUSE	Histone H3.3	H3f3a	136	15.30	11.75	1.00	0.91	10	6	52.21	0.88	4	1.00	5	0.83	7	1.00	0.94	9	5	45.59	0.92	8	0.00	2	0.85	5	1.00	0.84	8	5	44.85	0.81	6	0.81	7	0.92	6	0.65	0.49	3	3	14.71	0.49	3	0.00	2	0.48	3
CO-TOP PROTEIN	tr|Q6GT24|Q6GT24_MOUSE	Peroxiredoxin 6	Prdx6	224	24.79	5.96	1.00	0.97	8	6	37.95	0.88	6	0.83	5	0.87	4	1.00	0.97	8	6	38.84	0.87	4	0.85	5	0.85	4	1.00	0.99	10	8	50.89	0.70	3	0.86	5	0.98	9	1.00	0.96	7	7	41.96	0.93	6	0.86	5	0.67	3
TOP PROTEIN	sp|O08709|PRDX6_MOUSE	Peroxiredoxin-6	Prdx6	224	24.84	5.64	1.00	0.97	8	6	37.95	0.88	6	0.83	5	0.87	4	1.00	0.97	8	6	38.84	0.87	4	0.85	5	0.85	4	1.00	0.99	10	8	50.89	0.70	3	0.86	5	0.98	9	1.00	0.96	7	7	41.96	0.93	6	0.86	5	0.67	3
TOP PROTEIN	sp|P47754|CAZA2_MOUSE	F-actin-capping protei	Capza2	286	32.93	5.50	1.00	1.00	13	7	39.16	0.99	4	0.96	6	1.00	8	1.00	1.00	10	6	34.62	0.99	8	0.91	4	1.00	5	1.00	1.00	8	6	32.87	0.91	4	1.00	6	1.00	6	1.00	1.00	8	6	30.42	1.00	5	0.89	4	0.82	4
TOP PROTEIN	sp|Q8VCF0|MAVS_MOUSE	Mitochondrial antivira	Mavs	503	53.35	5.95	1.00	1.00	8	6	21.67	1.00	4	1.00	4	1.00	3	1.00	1.00	5	4	11.73	1.00	2	1.00	1	1.00	5	1.00	1.00	4	4	12.33	1.00	2	1.00	4	1.00	3	1.00	1.00	5	4	11.33	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|Q9D662|SC23B_MOUSE	Protein transport prot	Sec23b	767	86.36	6.52	1.00	1.00	8	5	9.65	0.98	4	1.00	4	1.00	5	1.00	1.00	10	6	10.95	1.00	5	1.00	7	0.96	3	1.00	1.00	8	7	12.65	1.00	7	0.00	2	0.98	2	1.00	1.00	4	3	5.22	1.00	4	0.00	1	0.00	1
CO-TOP PROTEIN	tr|E9PZF0|E9PZF0_MOUSE	Nucleoside diphospha	Gm20390	267	30.16	9.06	1.00	1.00	16	8	31.09	0.60	4	0.99	13	0.99	9	1.00	0.98	11	7	28.46	0.93	6	0.75	6	0.95	9	1.00	0.99	12	7	28.46	0.78	4	0.92	8	0.97	10	1.00	0.93	7	4	17.23	0.85	6	0.75	5	0.78	4
TOP PROTEIN	sp|Q01768|NDKB_MOUSE	Nucleoside diphospha	Nme2	152	17.33	7.36	1.00	1.00	16	8	54.61	0.60	4	0.99	13	0.99	9	1.00	0.98	11	7	50	0.93	6	0.75	6	0.95	9	1.00	0.99	12	7	50	0.78	4	0.92	8	0.97	10	1.00	0.93	7	4	30.26	0.85	6	0.75	5	0.78	4
TOP PROTEIN	tr|J9JIB2|J9JIB2_MOUSE	Obscurin (Fragment)	Obscn	855	93.89	6.01	0.00	0.00	3	3	5.38	0.00	1	0.00	1	0.00	2	0.99	0.00	8	7	11.58	0.00	6	0.00	4	0.00	0	1.00	0.94	10	9	16.73	0.00	6	0.93	5	0.00	5	0.00	0.00	3	3	4.8	0.00	3	0.00	1	0.00	0
TOP PROTEIN	sp|Q8R361|RFIP5_MOUSE	Rab11 family-interacti	Rab11fip5	645	69.49	9.44	1.00	1.00	7	6	19.22	1.00	4	1.00	5	1.00	3	1.00	1.00	7	6	19.07	1.00	5	1.00	1	1.00	2	1.00	1.00	8	7	22.79	1.00	3	1.00	5	1.00	4	1.00	1.00	1	1	2.17	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q3UQ28|PXDN_MOUSE	Peroxidasin homolog	Pxdn	1475	164.98	6.71	1.00	1.00	8	7	6.58	1.00	4	1.00	4	1.00	5	1.00	1.00	10	9	9.08	1.00	6	1.00	8	1.00	4	1.00	1.00	8	6	5.63	1.00	6	1.00	3	1.00	3	1.00	1.00	9	5	4.95	1.00	5	1.00	5	1.00	2
CO-TOP PROTEIN	tr|E9PWF0|E9PWF0_MOUSE	Thrombospondin-3	Thbs3	919	100.10	4.27	1.00	0.94	6	6	9.79	0.60	2	0.75	3	0.93	6	1.00	0.99	9	6	9.79	0.97	7	0.77	4	0.82	4	1.00	0.98	8	7	10.99	0.76	3	0.98	7	0.63	3	1.00	0.81	4	4	5.22	0.63	3	0.53	3	0.46	2
TOP PROTEIN	sp|Q05895|TSP3_MOUSE	Thrombospondin-3	Thbs3	956	104.03	4.26	1.00	0.94	6	6	9.41	0.60	2	0.75	3	0.93	6	1.00	0.99	9	6	9.41	0.97	7	0.77	4	0.82	4	1.00	0.98	8	7	10.56	0.76	3	0.98	7	0.63	3	1.00	0.81	4	4	5.02	0.63	3	0.53	3	0.46	2
TOP PROTEIN	sp|Q924L1|LTMD1_MOUSE	LETM1 domain-contai	Letmd1	360	41.66	10.92	1.00	1.00	9	8	28.33	0.55	2	0.69	3	1.00	8	1.00	0.99	9	7	22.78	0.78	4	0.72	4	0.98	6	1.00	1.00	7	6	18.89	0.98	1	0.32	1	1.00	5	1.00	0.72	5	4	13.33	0.55	3	0.57	3	0.33	1
CO-TOP PROTEIN	tr|Q3UPN1|Q3UPN1_MOUSE	Vascular cell adhesion	Vcam1	739	81.25	5.11	1.00	0.97	7	7	15.16	0.85	4	0.97	7	0.79	4	1.00	0.98	8	8	15.83	0.91	5	0.91	5	0.95	7	1.00	0.98	7	6	13.4	0.54	2	0.96	6	0.86	3	1.00	1.00	11	11	21.11	0.97	7	0.97	7	0.98	7
TOP PROTEIN	sp|P29533|VCAM1_MOUSE	Vascular cell adhesion	Vcam1	739	81.25	5.07	1.00	0.97	7	7	15.16	0.85	4	0.97	7	0.79	4	1.00	0.98	8	8	15.83	0.91	5	0.91	5	0.95	7	1.00	0.98	7	6	13.4	0.54	2	0.96	6	0.86	3	1.00	1.00	11	11	21.11	0.97	7	0.97	7	0.98	7
TOP PROTEIN	sp|Q9D1D4|TMEDA_MOUSE	Transmembrane emp	Tmed10	219	24.88	6.27	1.00	1.00	9	6	31.05	1.00	5	1.00	4	1.00	4	1.00	1.00	6	6	31.05	1.00	3	1.00	3	1.00	3	1.00	1.00	6	5	22.37	1.00	4	1.00	4	1.00	2	1.00	1.00	5	4	21	1.00	4	1.00	4	1.00	3
TOP PROTEIN	sp|P42125|ECI1_MOUSE	Enoyl-CoA delta isome	Eci1	289	32.21	9.28	1.00	1.00	10	7	32.53	1.00	5	1.00	6	1.00	4	1.00	1.00	9	7	32.87	1.00	5	1.00	6	1.00	6	1.00	1.00	10	7	32.87	1.00	7	1.00	7	1.00	6	1.00	1.00	10	7	30.1	1.00	8	1.00	5	1.00	4
CO-TOP PROTEIN	tr|F8WIV2|F8WIV2_MOUSE	Serpin B6	Serpinb6a	399	44.73	5.96	1.00	0.94	6	6	18.3	0.92	6	0.55	2	0.00	0	1.00	0.93	6	5	13.53	0.33	1	0.86	4	0.77	4	1.00	0.97	7	7	19.3	0.69	2	0.87	3	0.97	7	1.00	0.97	7	6	17.04	0.74	4	0.84	4	0.93	5
TOP PROTEIN	sp|Q60854|SPB6_MOUSE	Serpin B6	Serpinb6	378	42.55	5.44	1.00	0.94	6	6	19.31	0.92	6	0.55	2	0.00	0	1.00	0.93	6	5	14.29	0.33	1	0.86	4	0.77	4	1.00	0.97	7	7	20.37	0.69	2	0.87	3	0.97	7	1.00	0.97	7	6	17.99	0.74	4	0.84	4	0.93	5
TOP PROTEIN	sp|P62702|RS4X_MOUSE	40S ribosomal protein	Rps4x	263	29.56	10.59	1.00	1.00	8	6	27.76	1.00	3	1.00	3	1.00	6	1.00	1.00	11	8	34.6	1.00	6	1.00	6	1.00	6	1.00	1.00	10	8	34.98	1.00	5	1.00	3	1.00	6	1.00	1.00	7	6	26.24	1.00	5	1.00	4	1.00	4
TOP PROTEIN	sp|F8VPU2|FARP1_MOUSE	FERM, RhoGEF and ple	Farp1	1048	118.78	7.69	1.00	1.00	10	8	12.79	1.00	3	1.00	4	1.00	4	1.00	1.00	7	6	10.31	1.00	4	1.00	1	1.00	3	1.00	1.00	5	4	7.06	0.99	1	1.00	3	0.88	1	1.00	1.00	7	6	7.82	1.00	2	1.00	4	1.00	4
TOP PROTEIN	sp|Q8R5J9|PRAF3_MOUSE	PRA1 family protein 3	Arl6ip5	188	21.53	9.99	1.00	1.00	9	4	20.21	1.00	6	1.00	6	1.00	6	1.00	1.00	5	3	14.36	1.00	4	1.00	5	1.00	3	1.00	1.00	5	3	14.36	1.00	4	1.00	3	1.00	3	1.00	1.00	7	3	19.68	1.00	4	1.00	4	1.00	5
CO-TOP PROTEIN	tr|B1AUX2|B1AUX2_MOUSE	Host cell factor 1	Hcfc1	2090	214.90	6.44	1.00	1.00	11	9	6.36	0.95	5	0.86	4	0.94	5	1.00	1.00	9	8	5.69	0.94	5	0.99	7	0.92	5	1.00	1.00	9	8	5.45	0.94	5	0.99	7	0.82	3	1.00	0.98	7	7	4.55	0.91	5	0.78	3	0.17	1
TOP PROTEIN	sp|Q61191|HCFC1_MOUSE	Host cell factor 1	Hcfc1	2045	210.29	6.79	1.00	1.00	11	9	6.5	0.95	5	0.86	4	0.94	5	1.00	1.00	9	8	5.82	0.94	5	0.99	7	0.92	5	1.00	1.00	9	8	5.57	0.94	5	0.99	7	0.82	3	1.00	0.98	7	7	4.65	0.91	5	0.78	3	0.17	1
TOP PROTEIN	sp|P29699|FETUA_MOUSE	Alpha-2-HS-glycoprote	Ahsg	345	37.28	6.04	1.00	1.00	6	4	26.38	0.21	1	1.00	6	1.00	6	1.00	1.00	7	4	26.38	1.00	5	1.00	6	1.00	4	1.00	1.00	8	5	31.3	1.00	7	1.00	5	1.00	4	1.00	1.00	3	3	19.42	1.00	1	0.98	2	0.00	1
TOP PROTEIN	sp|P60122|RUVB1_MOUSE	RuvB-like 1	Ruvbl1	456	50.16	6.00	1.00	1.00	12	8	25	1.00	6	1.00	7	1.00	6	1.00	1.00	8	7	20.18	1.00	3	1.00	4	1.00	5	1.00	1.00	7	6	16.45	1.00	3	1.00	7	1.00	5	1.00	1.00	11	8	23.03	1.00	4	1.00	7	1.00	4
TOP PROTEIN	sp|P97370|AT1B3_MOUSE	Sodium/potassium-tra	Atp1b3	278	31.74	8.63	1.00	1.00	11	8	44.96	1.00	5	1.00	7	1.00	7	1.00	1.00	9	7	41.37	1.00	5	1.00	5	1.00	6	1.00	1.00	9	7	36.33	1.00	4	1.00	6	1.00	6	1.00	1.00	9	7	33.81	1.00	8	1.00	6	1.00	6
TOP PROTEIN	sp|Q9DCM2|GSTK1_MOUSE	Glutathione S-transfer	Gstk1	226	25.67	9.26	1.00	1.00	6	6	33.19	1.00	3	1.00	4	1.00	1	1.00	1.00	8	6	33.19	1.00	4	1.00	5	1.00	5	1.00	1.00	7	6	33.19	1.00	4	1.00	6	1.00	6	1.00	1.00	8	6	33.19	1.00	5	1.00	4	1.00	5
CO-TOP PROTEIN	sp|Q8K411-3|PREP_MOUSE	Isoform 3 of Preseque	Pitrm1	997	112.75	6.95	1.00	0.97	10	9	12.24	0.76	4	0.50	2	0.89	7	1.00	0.98	12	10	12.94	0.95	10	0.89	7	0.52	2	1.00	0.97	10	9	13.14	0.92	8	0.83	5	0.84	6	1.00	0.89	6	5	5.82	0.64	3	0.59	3	0.48	2
CO-TOP PROTEIN	sp|Q8K411|PREP_MOUSE	Presequence protease	Pitrm1	1036	117.28	6.77	1.00	0.97	10	9	11.78	0.76	4	0.50	2	0.89	7	1.00	0.98	12	10	12.45	0.95	10	0.89	7	0.52	2	1.00	0.97	10	9	12.64	0.92	8	0.83	5	0.84	6	1.00	0.89	6	5	5.6	0.64	3	0.59	3	0.48	2
TOP PROTEIN	sp|Q8K411-2|PREP_MOUSE	Isoform 2 of Preseque	Pitrm1	1035	117.12	6.68	1.00	0.97	10	9	11.79	0.76	4	0.50	2	0.89	7	1.00	0.98	12	10	12.46	0.95	10	0.89	7	0.52	2	1.00	0.97	10	9	12.66	0.92	8	0.83	5	0.84	6	1.00	0.89	6	5	5.6	0.64	3	0.59	3	0.48	2
TOP PROTEIN	sp|P63276|RS17_MOUSE	40S ribosomal protein	Rps17	135	15.50	10.26	1.00	1.00	11	6	56.3	1.00	6	1.00	8	1.00	5	1.00	1.00	10	6	56.3	1.00	6	1.00	3	1.00	9	1.00	1.00	14	5	47.41	1.00	5	1.00	10	1.00	7	1.00	1.00	11	6	56.3	1.00	6	1.00	7	1.00	3
TOP PROTEIN	sp|Q00519|XDH_MOUSE	Xanthine dehydrogena	Xdh	1335	146.45	7.30	1.00	1.00	9	7	8.46	1.00	4	1.00	5	1.00	4	1.00	1.00	9	7	9.66	1.00	5	1.00	4	1.00	6	1.00	1.00	7	5	6.89	1.00	4	1.00	3	1.00	5	1.00	1.00	4	4	5.69	1.00	2	1.00	3	1.00	2
CO-TOP PROTEIN	sp|Q62470|ITA3_MOUSE	Integrin alpha-3	Itga3	1053	116.65	6.11	1.00	0.99	9	8	8.83	0.55	2	0.79	4	0.97	7	1.00	0.99	11	10	11.87	0.97	7	0.92	7	0.84	4	1.00	0.98	7	6	7.69	0.84	3	0.92	5	0.70	3	1.00	0.90	6	6	6.65	0.78	4	0.78	4	0.59	3
TOP PROTEIN	sp|Q62470-2|ITA3_MOUSE	Isoform 2 of Integrin a	Itga3	1068	118.79	6.35	1.00	0.99	9	8	8.71	0.55	2	0.79	4	0.97	7	1.00	0.99	11	10	11.7	0.97	7	0.92	7	0.84	4	1.00	0.98	7	6	7.58	0.84	3	0.92	5	0.70	3	1.00	0.90	6	6	6.55	0.78	4	0.78	4	0.59	3

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
CO-TOP PROTEIN	tr|H7BX88|H7BX88_MOUSE	Carnitine O-acetyltran	Crat	605	68.58	8.03	1.00	1.00	9	8	14.71	0.89	4	0.81	3	0.98	7	1.00	1.00	10	8	15.37	0.95	5	0.97	6	0.91	4	1.00	1.00	11	10	18.35	0.98	7	0.95	5	0.99	8	1.00	1.00	12	12	22.81	0.98	7	0.95	5	0.89	5
TOP PROTEIN	sp|P47934|CACP_MOUSE	Carnitine O-acetyltran	Crat	626	70.78	8.51	1.00	1.00	9	8	14.22	0.89	4	0.81	3	0.98	7	1.00	1.00	10	8	14.86	0.95	5	0.97	6	0.91	4	1.00	1.00	11	10	17.73	0.98	7	0.95	5	0.99	8	1.00	1.00	12	12	22.04	0.98	7	0.95	5	0.89	5
TOP PROTEIN	sp|P61922|GABT_MOUSE	4-aminobutyrate amin	Abat	500	56.40	7.99	1.00	0.97	7	5	15.8	0.75	2	0.81	3	0.94	6	1.00	1.00	11	7	22	1.00	8	0.97	6	0.81	3	1.00	0.99	7	6	18	0.87	3	0.98	6	0.75	2	1.00	0.93	4	3	7.6	0.50	1	0.93	4	0.81	3
TOP PROTEIN	sp|P24369|PPIB_MOUSE	Peptidyl-prolyl cis-tra	Ppib	216	23.68	10.02	1.00	1.00	8	7	40.28	1.00	3	1.00	5	1.00	6	1.00	1.00	9	8	40.28	1.00	7	1.00	5	1.00	5	1.00	1.00	8	7	40.28	1.00	7	1.00	2	1.00	6	1.00	1.00	8	7	34.26	1.00	5	1.00	6	1.00	4
TOP PROTEIN	sp|Q9D1Q6|ERP44_MOUSE	Endoplasmic reticulu	Erp44	406	46.81	4.96	1.00	1.00	7	6	23.89	1.00	3	1.00	3	1.00	4	1.00	1.00	7	7	24.14	1.00	4	1.00	3	1.00	3	1.00	1.00	4	3	10.34	0.00	0	1.00	3	0.32	1	1.00	1.00	5	5	17	1.00	2	1.00	3	1.00	4
CO-TOP PROTEIN	sp|Q60605|MYL6_MOUSE	Myosin light polypepti	Myl6	151	16.90	4.41	1.00	1.00	9	6	40.4	0.94	5	0.98	6	0.98	6	1.00	0.97	6	4	31.79	0.93	4	0.94	5	0.92	4	1.00	1.00	8	5	40.4	0.99	7	0.98	6	0.16	1	1.00	0.99	8	6	40.4	0.96	5	0.98	7	0.80	3
TOP PROTEIN	sp|Q60605-2|MYL6_MOUSE	Isoform Smooth muscl	Myl6	151	16.93	4.31	1.00	1.00	9	6	40.4	0.94	5	0.98	6	0.98	6	1.00	0.97	6	4	31.79	0.93	4	0.94	5	0.92	4	1.00	1.00	8	5	40.4	0.99	7	0.98	6	0.16	1	1.00	0.99	8	6	40.4	0.96	5	0.98	7	0.80	3
TOP PROTEIN	sp|Q8K010|OPLA_MOUSE	5-oxoprolinase	Oplah	1288	137.51	5.83	1.00	1.00	9	8	11.96	1.00	4	1.00	7	0.49	1	1.00	1.00	8	7	9.86	0.98	3	1.00	6	0.99	3	1.00	1.00	10	9	12.81	0.31	1	1.00	3	1.00	9	1.00	0.68	2	2	2.33	0.50	1	0.36	1	0.00	0
TOP PROTEIN	sp|P21447|MDR1A_MOUSE	Multidrug resistance p	Abcb1a	1276	140.54	9.13	1.00	1.00	10	8	10.74	1.00	3	0.87	3	0.97	6	0.99	0.99	10	7	9.01	0.91	5	0.96	5	0.98	6	0.94	0.94	7	5	6.82	0.50	1	0.95	5	0.82	4	1.00	1.00	8	8	9.56	0.74	2	1.00	4	0.64	3
TOP PROTEIN	sp|P11688|ITA5_MOUSE	Integrin alpha-5	Itga5	1053	114.95	5.58	1.00	1.00	11	10	10.07	1.00	5	1.00	4	1.00	5	1.00	1.00	9	9	10.26	1.00	5	1.00	5	1.00	3	1.00	1.00	13	11	11.78	1.00	7	1.00	11	1.00	6	1.00	1.00	13	11	12.82	1.00	8	1.00	9	1.00	6
CO-TOP PROTEIN	tr|E9QB01|E9QB01_MOUSE	Neural cell adhesion m	Ncam1	848	93.42	4.68	1.00	0.99	9	8	12.74	0.93	4	0.91	4	0.79	3	1.00	0.99	8	7	11.56	0.98	6	0.87	3	0.67	2	1.00	0.99	8	7	12.5	0.68	2	0.98	7	0.88	4	1.00	0.98	6	5	7.31	0.96	5	0.90	4	0.75	2
TOP PROTEIN	sp|P13595-2|NCAM1_MOUSE	Isoform 2 of Neural ce	Ncam1	848	93.46	4.68	1.00	0.99	9	8	12.74	0.93	4	0.91	4	0.79	3	1.00	0.99	8	7	11.56	0.98	6	0.87	3	0.67	2	1.00	0.99	8	7	12.5	0.68	2	0.98	7	0.88	4	1.00	0.98	6	5	7.31	0.96	5	0.90	4	0.75	2
TOP PROTEIN	sp|Q62318|TIF1B_MOUSE	Transcription interme	Trim28	834	88.77	5.44	1.00	1.00	9	7	15.59	1.00	4	1.00	3	1.00	5	1.00	1.00	8	6	8.39	1.00	2	0.90	4	1.00	6	1.00	1.00	9	7	12.95	0.00	0	1.00	7	1.00	3	1.00	1.00	3	3	4.2	0.00	0	0.39	1	1.00	2
CO-TOP PROTEIN	sp|P70335|ROCK1_MOUSE	Rho-associated protei	Rock1	1354	158.05	5.55	1.00	0.97	6	5	7.02	0.87	3	0.50	1	0.89	4	1.00	0.88	4	3	4.36	0.73	2	0.70	3	0.41	1	1.00	0.93	4	4	5.1	0.49	1	0.86	3	0.70	2	1.00	0.99	7	6	6.65	0.93	4	0.93	4	0.50	1
TOP PROTEIN	sp|P70335-2|ROCK1_MOUSE	Isoform 2 of Rho-asso	Rock1	1353	157.93	5.55	1.00	0.97	6	5	7.02	0.87	3	0.50	1	0.89	4	1.00	0.88	4	3	4.36	0.73	2	0.70	3	0.41	1	1.00	0.93	4	4	5.1	0.49	1	0.86	3	0.70	2	1.00	0.99	7	6	6.65	0.93	4	0.93	4	0.50	1
TOP PROTEIN	sp|Q9CWK8|SNX2_MOUSE	Sorting nexin-2	Snx2	519	58.42	4.89	1.00	1.00	7	6	15.99	1.00	5	1.00	5	1.00	4	1.00	1.00	7	6	16.18	1.00	3	1.00	6	1.00	5	1.00	1.00	6	6	15.99	1.00	3	1.00	3	1.00	4	1.00	1.00	7	6	15.99	1.00	3	1.00	2	1.00	5
TOP PROTEIN	sp|Q9QXY6|EHD3_MOUSE	EH domain-containing	Ehd3	535	60.76	6.01	0.98	0.98	8	6	10.28	0.00	3	0.00	4	0.00	4	0.99	0.99	8	6	10.28	0.00	2	0.93	5	0.89	5	0.96	0.96	7	6	12.15	0.00	2	0.00	3	0.87	5	0.92	0.92	5	3	6.36	0.00	3	0.00	2	0.00	2
TOP PROTEIN	sp|P11404|FABPH_MOUSE	Fatty acid-binding pro	Fabp3	133	14.79	6.15	1.00	0.99	9	6	49.62	0.95	6	0.98	8	0.96	6	1.00	1.00	9	7	53.38	0.97	5	0.80	3	1.00	9	1.00	0.98	6	5	42.11	0.89	4	0.92	4	0.96	5	1.00	1.00	10	7	54.14	0.92	5	0.98	6	0.94	5
CO-TOP PROTEIN	tr|E9Q8Q6|E9Q8Q6_MOUSE	Protein Ccdc141	Ccdc141	1531	173.52	5.54	1.00	0.99	7	6	5.49	0.73	2	0.84	3	0.93	5	1.00	1.00	9	7	6.73	0.97	6	0.89	4	0.75	2	1.00	0.99	7	7	5.42	0.83	3	0.96	6	0.92	4	1.00	0.92	5	5	4.25	0.91	4	0.00	0	0.75	3
TOP PROTEIN	tr|A2AST1|A2AST1_MOUSE	Coiled-coil protein ass	Ccdc141	1451	164.78	5.34	1.00	0.99	7	6	5.79	0.73	2	0.84	3	0.93	5	1.00	1.00	9	7	7.1	0.97	6	0.89	4	0.75	2	1.00	0.99	7	7	5.72	0.83	3	0.96	6	0.92	4	1.00	0.92	5	5	4.48	0.91	4	0.00	0	0.75	3
TOP PROTEIN	tr|G3UZ94|G3UZ94_MOUSE	Histone-lysine N-meth	Smyd1	58	6.82	9.55	1.00	1.00	6	2	60.34	1.00	3	1.00	4	1.00	2	1.00	1.00	3	1	44.83	1.00	2	0.98	1	0.00	0	1.00	1.00	6	1	44.83	1.00	4	0.99	1	1.00	2	1.00	1.00	5	1	44.83	0.93	3	1.00	3	0.00	0
TOP PROTEIN	sp|Q925I1|ATAD3_MOUSE	ATPase family AAA do	Atad3	591	66.68	9.69	1.00	1.00	9	8	18.44	0.47	1	1.00	7	0.92	4	1.00	1.00	8	7	14.04	0.99	5	0.96	5	0.94	4	1.00	0.99	7	7	17.09	0.79	3	0.95	5	0.96	5	1.00	0.95	6	4	7.61	0.00	1	0.76	3	0.88	4
TOP PROTEIN	sp|P68433|H31_MOUSE	Histone H3.1	Hist1h3a	136	15.38	11.60	1.00	1.00	9	5	44.85	0.00	3	0.00	4	1.00	7	1.00	1.00	4	4	38.24	1.00	4	0.00	2	0.00	3	1.00	1.00	6	5	44.85	1.00	3	1.00	5	0.00	4	0.65	0.49	3	3	14.71	0.49	3	0.00	2	0.48	3
TOP PROTEIN	tr|Q62029|Q62029_MOUSE	Poly A binding protein	Pabpc2	628	69.00	8.98	0.98	0.99	8	6	11.78	0.91	6	0.98	6	0.92	6	0.97	0.92	6	4	8.6	0.82	5	0.00	5	0.00	5	0.96	0.87	6	5	10.35	0.82	5	0.00	4	0.00	3	0.93	0.00	5	5	10.35	0.84	5	0.25	3	0.75	4
TOP PROTEIN	sp|Q9QYJ0|DNJA2_MOUSE	DnaJ homolog subfam	Dnaja2	412	45.70	6.05	1.00	1.00	6	5	25.24	1.00	3	1.00	3	1.00	3	1.00	1.00	9	7	29.37	1.00	4	1.00	5	1.00	5	1.00	1.00	9	8	31.31	1.00	3	1.00	4	1.00	8	1.00	1.00	5	5	17.96	0.90	2	1.00	3	1.00	3
TOP PROTEIN	sp|P46638|RB11B_MOUSE	Ras-related protein Ra	Rab11b	218	24.46	5.57	1.00	1.00	9	8	44.04	0.97	6	1.00	8	0.93	4	1.00	1.00	8	7	39.91	0.95	5	0.87	3	1.00	6	1.00	1.00	8	8	44.04	0.50	1	1.00	7	0.98	7	1.00	1.00	6	6	32.11	0.84	3	0.98	4	0.91	4
TOP PROTEIN	sp|Q9CZW5|TOM70_MOUSE	Mitochondrial import	Tomm70a	611	67.53	7.36	1.00	1.00	8	7	18.49	0.00	0	1.00	6	1.00	3	1.00	1.00	9	8	18	1.00	6	1.00	2	1.00	3	1.00	1.00	5	4	9.33	0.97	1	1.00	3	1.00	3	1.00	1.00	7	5	9.98	1.00	3	1.00	3	1.00	4
CO-TOP PROTEIN	sp|Q9Z110|P5CS_MOUSE	Delta-1-pyrroline-5-ca	Aldh18a1	795	87.19	7.21	1.00	1.00	8	8	15.09	0.74	2	0.98	6	0.86	3	1.00	0.99	7	7	13.46	0.93	4	0.94	4	0.93	4	1.00	0.97	6	6	12.2	0.85	3	0.87	3	0.75	3	1.00	0.75	2	2	2.52	0.75	2	0.50	1	0.73	2
TOP PROTEIN	sp|Q9Z110-2|P5CS_MOUSE	Isoform Short of Delta	Aldh18a1	793	86.98	7.21	1.00	1.00	8	8	15.13	0.74	2	0.98	6	0.86	3	1.00	0.99	7	7	13.49	0.93	4	0.94	4	0.93	4	1.00	0.97	6	6	12.23	0.85	3	0.87	3	0.75	3	1.00	0.75	2	2	2.52	0.75	2	0.50	1	0.73	2
TOP PROTEIN	sp|Q5XJY5|COPD_MOUSE	Coatomer subunit delt	Arcn1	511	57.18	5.83	1.00	1.00	9	8	15.66	1.00	5	1.00	6	0.98	2	1.00	1.00	7	6	13.11	1.00	3	1.00	4	1.00	7	1.00	1.00	6	6	13.31	1.00	3	1.00	5	1.00	5	1.00	1.00	5	5	9	1.00	5	1.00	3	0.89	1
CO-TOP PROTEIN	sp|Q8K0L9|ZBT20_MOUSE	Zinc finger and BTB do	Zbtb20	741	80.97	6.07	1.00	1.00	10	8	14.57	0.74	3	0.99	7	0.93	4	1.00	1.00	9	8	14.71	0.97	6	0.92	4	0.98	6	1.00	0.98	7	7	14.84	0.92	5	0.75	2	0.87	3	1.00	0.87	3	3	5.8	0.72	2	0.74	2	0.50	1
TOP PROTEIN	sp|Q8K0L9-2|ZBT20_MOUSE	Isoform 2 of Zinc finge	Zbtb20	668	73.32	6.02	1.00	1.00	10	8	16.17	0.74	3	0.99	7	0.93	4	1.00	1.00	9	8	16.32	0.97	6	0.92	4	0.98	6	1.00	0.98	7	7	16.47	0.92	5	0.75	2	0.87	3	1.00	0.87	3	3	6.44	0.72	2	0.74	2	0.50	1
TOP PROTEIN	sp|Q8BLF1|NCEH1_MOUSE	Neutral cholesterol es	Nceh1	408	45.69	6.61	1.00	1.00	7	5	23.53	0.00	0	1.00	4	1.00	5	1.00	1.00	12	8	32.35	1.00	11	1.00	5	1.00	3	1.00	1.00	11	7	29.9	1.00	6	1.00	7	1.00	6	1.00	1.00	5	4	16.18	1.00	5	1.00	3	1.00	3
TOP PROTEIN	sp|Q9CZJ2|HS12B_MOUSE	Heat shock 70 kDa pro	Hspa12b	685	76.05	8.43	1.00	1.00	8	8	16.93	1.00	4	1.00	6	1.00	6	1.00	1.00	8	6	11.97	1.00	6	1.00	3	1.00	4	1.00	1.00	6	6	12.41	1.00	3	1.00	6	1.00	2	1.00	1.00	4	4	6.72	1.00	4	0.94	2	1.00	2
CO-TOP PROTEIN	tr|Q3T9X3|Q3T9X3_MOUSE	Dynamin-2	Dnm2	860	97.12	7.39	1.00	0.99	8	8	13.14	0.88	4	0.96	5	0.92	5	1.00	1.00	9	9	15.35	0.93	5	0.98	7	0.99	7	1.00	1.00	10	8	13.02	0.96	5	0.98	7	0.98	7	1.00	0.99	8	6	9.77	0.97	6	0.90	4	0.65	2
TOP PROTEIN	sp|P39054|DYN2_MOUSE	Dynamin-2	Dnm2	870	98.07	7.09	1.00	0.99	8	8	12.99	0.88	4	0.96	5	0.92	5	1.00	1.00	9	9	15.17	0.93	5	0.98	7	0.99	7	1.00	1.00	10	8	12.87	0.96	5	0.98	7	0.98	7	1.00	0.99	8	6	9.66	0.97	6	0.90	4	0.65	2
TOP PROTEIN	sp|Q9CXJ4|ABCB8_MOUSE	ATP-binding cassette s	Abcb8	717	77.93	9.28	1.00	1.00	9	6	13.11	0.84	3	1.00	6	0.87	3	1.00	1.00	5	5	10.46	1.00	4	0.94	2	0.98	1	1.00	1.00	4	4	6.97	1.00	4	0.87	2	0.00	0	1.00	1.00	9	7	15.2	1.00	5	1.00	2	1.00	6
TOP PROTEIN	sp|Q9ERS2|NDUAD_MOUSE	NADH dehydrogenase	Ndufa13	144	16.83	9.83	1.00	1.00	9	5	41.67	1.00	3	1.00	9	1.00	8	1.00	1.00	10	6	49.31	1.00	8	1.00	7	1.00	9	1.00	1.00	10	6	49.31	1.00	8	1.00	7	1.00	7	1.00	1.00	8	5	41.67	1.00	6	1.00	7	1.00	6
TOP PROTEIN	sp|Q8JZR0|ACSL5_MOUSE	Long-chain-fatty-acid--	Acsl5	683	76.14	6.74	1.00	1.00	13	9	19.03	1.00	2	0.99	5	1.00	10	1.00	1.00	13	9	18.3	1.00	6	1.00	5	1.00	6	1.00	1.00	8	6	11.27	0.99	4	1.00	4	1.00	5	1.00	1.00	7	5	9.81	0.00	2	1.00	3	0.99	5
TOP PROTEIN	sp|Q9ET01|PYGL_MOUSE	Glycogen phosphoryla	Pygl	850	97.38	6.65	1.00	0.96	10	10	17.18	0.00	4	0.67	3	0.96	10	1.00	1.00	11	9	13.53	0.66	6	1.00	8	0.78	4	1.00	0.91	7	6	9.18	0.66	4	0.65	3	0.82	6	0.97	0.65	7	7	9.06	0.00	4	0.68	5	0.00	3
TOP PROTEIN	sp|Q03734|SPA3M_MOUSE	Serine protease inhibi	Serpina3m	418	47.02	5.71	1.00	1.00	9	6	21.77	0.99	4	1.00	6	1.00	5	1.00	1.00	8	6	19.14	0.99	3	0.87	4	1.00	3	0.97	0.97	7	5	18.18	0.98	6	0.00	3	0.95	5	1.00	1.00	8	5	16.03	1.00	4	1.00	4	0.98	3
TOP PROTEIN	sp|P03888|NU1M_MOUSE	NADH-ubiquinone oxi	Mtnd1	318	36.02	6.51	1.00	1.00	9	4	14.15	1.00	4	1.00	7	1.00	8	1.00	1.00	9	4	14.15	1.00	7	1.00	6	1.00	6	1.00	1.00	8	3	11.01	1.00	6	1.00	7	1.00	6	1.00	1.00	8	3	11.01	1.00	3	1.00	6	1.00	5
TOP PROTEIN	sp|Q9R0M4|PODXL_MOUSE	Podocalyxin	Podxl	503	53.34	4.72	1.00	1.00	5	5	14.51	0.89	1	1.00	3	1.00	2	1.00	1.00	6	5	13.72	1.00	2	1.00	3	1.00	3	1.00	1.00	8	6	16.7	1.00	2	1.00	6	1.00	5	1.00	1.00	4	3	10.14	0.00	0	1.00	4	0.97	1
TOP PROTEIN	sp|Q9D024|CCD47_MOUSE	Coiled-coil domain-co	Ccdc47	483	55.79	4.59	1.00	0.98	7	4	12.63	0.53	2	0.97	6	0.83	3	1.00	0.99	9	8	21.53	0.55	2	0.99	7	0.91	4	1.00	1.00	12	10	27.12	0.96	6	0.99	9	0.32	1	1.00	0.97	6	5	13.46	0.79	3	0.89	4	0.69	2
CO-TOP PROTEIN	tr|Q9MD82|Q9MD82_MOUSE	NADH-ubiquinone oxi	mt-Nd5	607	68.41	9.31	1.00	0.99	8	4	10.21	0.75	2	0.99	8	0.93	4	1.00	0.99	8	5	12.69	0.98	6	0.97	5	0.98	6	1.00	0.98	7	4	10.21	0.87	3	0.96	5	0.91	4	1.00	1.00	10	4	10.21	0.84	3	0.97	6	0.99	9
TOP PROTEIN	sp|P03921|NU5M_MOUSE	NADH-ubiquinone oxi	Mtnd5	607	68.38	9.31	1.00	0.99	8	4	10.21	0.75	2	0.99	8	0.93	4	1.00	0.99	8	5	12.69	0.98	6	0.97	5	0.98	6	1.00	0.98	7	4	10.21	0.87	3	0.96	5	0.91	4	1.00	1.00	10	4	10.21	0.84	3	0.97	6	0.99	9
TOP PROTEIN	sp|P54116|STOM_MOUSE	Erythrocyte band 7 int	Stom	284	31.34	6.52	1.00	1.00	9	6	32.39	1.00	2	1.00	7	1.00	3	1.00	1.00	5	5	29.58	1.00	3	1.00	3	1.00	3	1.00	1.00	5	5	25	0.91	1	1.00	4	1.00	5	1.00	1.00	10	8	40.49	1.00	6	1.00	7	1.00	5
TOP PROTEIN	sp|Q9Z2W0|DNPEP_MOUSE	Aspartyl aminopeptida	Dnpep	473	52.16	6.84	1.00	1.00	12	9	30.66	1.00	3	1.00	6	1.00	9	1.00	1.00	9	7	22.2	1.00	6	1.00	3	1.00	6	1.00	1.00	8	7	22.2	1.00	6	1.00	7	1.00	6	1.00	1.00	8	6	20.51	1.00	4	1.00	6	1.00	4
TOP PROTEIN	sp|Q01339|APOH_MOUSE	Beta-2-glycoprotein 1	Apoh	345	38.57	8.09	1.00	1.00	8	7	27.83	0.75	2	0.99	4	0.99	7	1.00	1.00	8	6	23.77	1.00	6	0.84	3	0.78	3	1.00	1.00	10	9	34.2	1.00	10	0.98	3	0.99	3	1.00	1.00	9	7	26.96	1.00	5	0.92	4	0.95	4
TOP PROTEIN	sp|Q8R1F1|NIBL1_MOUSE	Niban-like protein 1	Fam129b	749	84.75	5.58	1.00	1.00	8	8	18.16	0.96	1	1.00	6	1.00	3	1.00	1.00	7	7	15.35	1.00	2	1.00	6	0.99	2	1.00	1.00	3	2	5.07	0.50	1	1.00	3	0.66	2	1.00	1.00	3	3	5.74	0.00	0	0.60	2	0.99	1
TOP PROTEIN	sp|P15532|NDKA_MOUSE	Nucleoside diphospha	Nme1	152	17.18	7.24	0.99	1.00	9	6	40.79	1.00	5	1.00	9	0.00	4	1.00	1.00	8	6	40.79	0.60	4	1.00	6	1.00	8	1.00	1.00	9	6	40.79	0.54	3	1.00	7	1.00	9	0.96	0.97	6	3	28.95	0.97	6	0.81	5	0.53	3
TOP PROTEIN	sp|P31428|DPEP1_MOUSE	Dipeptidase 1	Dpep1	410	45.68	5.90	1.00	1.00	10	8	32.68	1.00	3	1.00	5	1.00	7	1.00	1.00	9	7	25.85	1.00	6	1.00	6	1.00	4	1.00	1.00	9	7	24.63	1.00	8	1.00	4	1.00	3	1.00	1.00	8	6	20.73	1.00	5	1.00	5	1.00	2
TOP PROTEIN	tr|F6RAZ3|F6RAZ3_MOUSE	Short-chain-specific ac	Acads	302	32.59	7.09	0.87	0.87	4	3	15.89	0.86	3	0.00	1	0.00	0	0.88	0.88	5	5	24.5	0.51	3	0.64	2	0.00	1	1.00	1.00	9	7	28.81	0.81	3	0.70	2	0.95	5	0.94	0.94	6	5	24.17	0.51	3	0.76	3	0.00	1
TOP PROTEIN	tr|E9QQ93|E9QQ93_MOUSE	Xin actin-binding repe	Xirp1	1132	123.60	4.93	1.00	1.00	4	3	4.86	1.00	2	0.53	2	0.00	0	1.00	1.00	8	7	9.63	1.00	5	0.98	2	1.00	3	1.00	1.00	11	10	14.13	0.76	3	1.00	8	1.00	4	1.00	1.00	5	4	5.92	1.00	5	0.66	2	0.99	3
TOP PROTEIN	tr|Q5XJF6|Q5XJF6_MOUSE	Ribosomal protein	Rpl10a	217	24.80	10.37	1.00	0.99	9	6	23.96	0.65	2	0.96	8	0.84	4	1.00	0.98	7	6	27.65	0.44	1	0.91	5	0.97	7	1.00	1.00	8	6	33.18	0.67	3	1.00	7	0.93	5	1.00	1.00	9	8	37.33	0.95	5	0.98	7	1.00	5
TOP PROTEIN	sp|P42208|SEPT2_MOUSE	Septin-2	2-Sep	361	41.48	6.10	1.00	1.00	8	6	28.53	0.93	4	0.93	4	0.96	5	1.00	0.99	8	5	22.16	0.93	4	0.96	5	0.98	6	1.00	1.00	8	5	24.93	1.00	3	0.97	5	0.75	2	1.00	1.00	8	5	22.16	0.97	5	0.99	7	0.93	4
CO-TOP PROTEIN	sp|Q921M4|GOGA2_MOUSE	Golgin subfamily A me	Golga2	999	113.19	4.82	1.00	0.94	8	6	10.41	0.32	1	0.78	4	0.73	4	1.00	0.80	5	5	7.01	0.58	3	0.30	1	0.56	3	1.00	0.94	9	6	10.41	0.29	1	0.82	6	0.70	3	1.00	0.87	6	5	8.31	0.69	3	0.59	3	0.33	1
CO-TOP PROTEIN	tr|E9PUQ5|E9PUQ5_MOUSE	Golgin subfamily A me	Golga2	1026	116.19	4.87	1.00	0.94	8	6	10.14	0.32	1	0.78	4	0.73	4	1.00	0.80	5	5	6.82	0.58	3	0.30	1	0.56	3	1.00	0.94	9	6	10.14	0.29	1	0.82	6	0.70	3	1.00	0.87	6	5	8.09	0.69	3	0.59	3	0.33	1
TOP PROTEIN	sp|Q921M4-2|GOGA2_MOUSE	Isoform 2 of Golgin su	Golga2	967	109.96	4.86	1.00	0.94	8	6	10.75	0.32	1	0.78	4	0.73	4	1.00	0.80	5	5	7.24	0.58	3	0.30	1	0.56	3	1.00	0.94	9	6	10.75	0.29	1	0.82	6	0.70	3	1.00	0.87	6	5	8.58	0.69	3	0.59	3	0.33	1
CO-TOP PROTEIN	tr|B1ATI0|B1ATI0_MOUSE	Fatty aldehyde dehydr	Aldh3a2	532	59.22	8.09	1.00	0.98	11	7	19.74	0.85	7	0.79	4	0.88	6	1.00	0.96	9	5	15.41	0.86	5	0.58	3	0.88	7	1.00	0.94	7	4	10.9	0.33	1	0.86	5	0.79	4	1.00	0.98	10	5	12.41	0.88	6	0.85	5	0.78	4
CO-TOP PROTEIN	tr|B1AV77|B1AV77_MOUSE	Fatty aldehyde dehydr	Aldh3a2	487	54.28	8.56	1.00	0.98	11	7	21.56	0.85	7	0.79	4	0.88	6	1.00	0.96	9	5	16.84	0.86	5	0.58	3	0.88	7	1.00	0.94	7	4	11.91	0.33	1	0.86	5	0.79	4	1.00	0.98	10	5	13.55	0.88	6	0.85	5	0.78	4
TOP PROTEIN	sp|P47740|AL3A2_MOUSE	Fatty aldehyde dehydr	Aldh3a2	484	53.92	8.40	1.00	0.98	11	7	21.69	0.85	7	0.79	4	0.88	6	1.00	0.96	9	5	16.94	0.86	5	0.58	3	0.88	7	1.00	0.94	7	4	11.98	0.33	1	0.86	5	0.79	4	1.00	0.98	10	5	13.64	0.88	6	0.85	5	0.78	4
TOP PROTEIN	sp|Q9Z1Q2|ABHGA_MOUSE	Abhydrolase domain-c	Abhd16a	558	63.03	8.18	1.00	1.00	12	9	17.92	1.00	6	1.00	8	1.00	7	1.00	1.00	7	7	13.8	1.00	6	0.99	3	1.00	4	1.00	1.00	5	5	9.14	1.00	4	1.00	4	0.99	3	1.00	1.00	7	6	11.83	1.00	4	1.00	4	1.00	4
CO-TOP PROTEIN	sp|Q8C7X2|EMC1_MOUSE	ER membrane protein	Emc1	997	111.52	7.05	1.00	0.99	8	7	10.13	0.72	2	0.90	4	0.99	7	1.00	1.00	9	8	12.34	0.99	8	0.91	4	0.93	4	1.00	0.92	4	4	5.82	0.73	2	0.84	3	0.48	1	1.00	0.98	6	5	5.82	0.83	3	0.74	2	0.92	4
TOP PROTEIN	sp|Q8C7X2-2|EMC1_MOUSE	Isoform 2 of ER memb	Emc1	994	111.21	7.05	1.00	0.99	8	7	10.16	0.72	2	0.90	4	0.99	7	1.00	1.00	9	8	12.37	0.99	8	0.91	4	0.93	4	1.00	0.92	4	4	5.84	0.73	2	0.84	3	0.48	1	1.00	0.98	6	5	5.84	0.83	3	0.74	2	0.92	4
TOP PROTEIN	sp|Q9QYR9|ACOT2_MOUSE	Acyl-coenzyme A thioe	Acot2	453	49.61	6.99	1.00	1.00	6	6	13.47	1.00	3	1.00	6	1.00	1	1.00	1.00	8	7	16.11	1.00	4	1.00	4	1.00	5	1.00	1.00	8	7	16.11	1.00	5	1.00	6	1.00	7	1.00	1.00	7	6	13.47	1.00	6	1.00	5	1.00	6
TOP PROTEIN	sp|P53986|MOT1_MOUSE	Monocarboxylate tran	Slc16a1	493	53.21	7.34	1.00	1.00	6	5	13.79	1.00	2	1.00	4	1.00	4	1.00	1.00	4	4	10.55	1.00	3	0.00	0	1.00	3	1.00	1.00	6	4	11.16	1.00	3	0.99	1	1.00	5	1.00	1.00	6	5	13.79	1.00	5	1.00	3	1.00	3
TOP PROTEIN	sp|Q8BMD8|SCMC1_MOUSE	Calcium-binding mitoc	Slc25a24	475	52.85	7.24	1.00	1.00	8	5	15.16	1.00	3	1.00	3	1.00	3	1.00	1.00	9	5	14.53	1.00	5	1.00	6	1.00	5	1.00	1.00	10	7	25.89	1.00	5	1.00	9	1.00	4	1.00	1.00	9	6	20.42	1.00	3	1.00	6	1.00	3
CO-TOP PROTEIN	tr|Q7TMG8|Q7TMG8_MOUSE	Glioblastoma amplifie	Gbas	281	32.86	9.66	1.00	0.97	6	5	16.37	0.85	3	0.92	4	0.97	6	1.00	1.00	11	7	24.56	0.97	6	0.99	7	0.95	5	1.00	1.00	9	7	23.49	0.99	7	0.98	6	0.91	4	1.00	1.00	9	8	29.54	0.99	7	0.98	7	0.89	4
TOP PROTEIN	sp|O55126|NIPS2_MOUSE	Protein NipSnap homo	Gbas	281	32.89	9.57	1.00	0.97	6	5	16.37	0.85	3	0.92	4	0.97	6	1.00	1.00	11	7	24.56	0.97	6	0.99	7	0.95	5	1.00	1.00	9	7	23.49	0.99	7	0.98	6	0.91	4	1.00	1.00	9	8	29.54	0.99	7	0.98	7	0.89	4
CO-TOP PROTEIN	sp|Q9QYG0|NDRG2_MOUSE	Protein NDRG2	Ndrg2	371	40.75	5.12	1.00	0.99	7	4	19.68	0.84	3	0.90	4	0.87	3	1.00	0.99	8	5	30.46	0.96	6	0.75	2	0.49	1	1.00	0.99	8	5	30.46	0.94	4	0.50	1	0.91	5	1.00	0.98	6	2	7.55	0.50	1	0.74	2	0.92	4
TOP PROTEIN	sp|Q9QYG0-2|NDRG2_MOUSE	Isoform 2 of Protein N	Ndrg2	357	39.24	5.31	1.00	0.99	7	4	20.45	0.84	3	0.90	4	0.87	3	1.00	0.99	8	5	31.65	0.96	6	0.75	2	0.49	1	1.00	0.99	8	5	31.65	0.94	4	0.50	1	0.91	5	1.00	0.98	6	2	7.84	0.50	1	0.74	2	0.92	4
TOP PROTEIN	sp|P51863|VA0D1_MOUSE	V-type proton ATPase	Atp6v0d1	351	40.26	4.75	1.00	1.00	4	4	20.51	0.99	1	1.00	2	1.00	2	1.00	1.00	8	7	33.05	1.00	3	1.00	4	1.00	4	1.00	1.00	5	4	15.1	0.96	2	1.00	3	0.58	1	1.00	1.00	9	7	26.5	1.00	3	0.99	4	1.00	4
TOP PROTEIN	sp|Q80V70|MEGF6_MOUSE	Multiple epidermal gr	Megf6	1572	164.59	5.83	1.00	1.00	7	6	4.9	1.00	3	1.00	4	1.00	3	1.00	1.00	5	5	4.01	1.00	3	1.00	3	0.00	0	1.00	1.00	1	1	0.89	0.00	0	1.00	1	0.00	0	1.00	1.00	8	7	5.47	1.00	3	1.00	4	1.00	6
TOP PROTEIN	sp|Q9QZF2|GPC1_MOUSE	Glypican-1	Gpc1	557	61.30	6.65	1.00	1.00	8	6	17.41	1.00	6	1.00	3	1.00	4	1.00	1.00	11	9	28.9	1.00	4	1.00	7	1.00	3	1.00	1.00	9	8	25.49	1.00	4	1.00	4	1.00	6	1.00	1.00	6	5	14.54	1.00	3	1.00	3	1.00	4
TOP PROTEIN	sp|P01899|HA11_MOUSE	H-2 class I histocompa	H2-D1	362	40.79	6.29	1.00	1.00	7	7	23.48	1.00	3	1.00	5	1.00	5	1.00	1.00	11	9	29.56	1.00	4	0.91	5	1.00	8	1.00	1.00	11	11	36.19	0.99	3	1.00	7	0.99	3	1.00	1.00	7	7	21.82	1.00	5	1.00	6	1.00	4
CO-TOP PROTEIN	sp|Q8VD26|TM143_MOUSE	Transmembrane prote	Tmem143	458	51.55	9.60	1.00	0.95	8	6	20.31	0.38	2	0.95	8	0.73	4	1.00	0.97	9	7	21.83	0.82	5	0.85	7	0.86	5	1.00	0.90	6	5	14.85	0.76	4	0.79	4	0.53	2	1.00	0.84	7	6	16.38	0.74	5	0.70	4	0.69	4
CO-TOP PROTEIN	tr|G3X9F4|G3X9F4_MOUSE	Transmembrane prote	Tmem143	458	51.53	9.60	1.00	0.95	8	6	20.31	0.38	2	0.95	8	0.73	4	1.00	0.97	9	7	21.83	0.82	5	0.85	7	0.86	5	1.00	0.90	6	5	14.85	0.76	4	0.79	4	0.53	2	1.00	0.84	7	6	16.38	0.74	5	0.70	4	0.69	4
TOP PROTEIN	sp|Q8VD26-2|TM143_MOUSE	Isoform 2 of Transmer	Tmem143	453	50.97	9.48	1.00	0.95	8	6	20.53	0.38	2	0.95	8	0.73	4	1.00	0.97	9	7	22.08	0.82	5	0.85	7	0.86	5	1.00	0.90	6	5	15.01	0.76	4	0.79	4	0.53	2	1.00	0.84	7	6	16.56	0.74	5	0.70	4	0.69	4
CO-TOP PROTEIN	sp|Q4PZA2|ECE1_MOUSE	Endothelin-converting	Ece1	769	87.00	5.57	1.00	0.89	8	5	10.27	0.55	3	0.82	6	0.70	5	1.00	0.87	8	5	10.27	0.68	4	0.71	5	0.77	6	1.00	0.95	11	7	14.95	0.77	6	0.93	10	0.72	5	1.00	0.91	9	7	14.95	0.63	4	0.57	3	0.85	7
CO-TOP PROTEIN	sp|Q4PZA2-3|ECE1_MOUSE	Isoform C of Endotheli	Ece1	753	85.39	5.49	1.00	0.89	8	5	10.49	0.55	3	0.82	6	0.70	5	1.00	0.87	8	5	10.49	0.68	4	0.71	5	0.77	6	1.00	0.95	11	7	15.27	0.77	6	0.93	10	0.72	5	1.00	0.91	9	7	15.27	0.63	4	0.57	3	0.85	7
CO-TOP PROTEIN	sp|Q4PZA2-4|ECE1_MOUSE	Isoform D of Endotheli	Ece1	767	87.01	5.48	1.00	0.89	8	5	10.3	0.55	3	0.82	6	0.70	5	1.00	0.87	8	5	10.3	0.68	4	0.71	5	0.77	6	1.00	0.95	11	7	14.99	0.77	6	0.93	10	0.72	5	1.00	0.91	9	7	14.99	0.63	4	0.57	3	0.85	7
TOP PROTEIN	sp|Q4PZA2-2|ECE1_MOUSE	Isoform A of Endotheli	Ece1	758	85.73	6.16	1.00	0.89	8	5	10.42	0.55	3	0.82	6	0.70	5	1.00	0.87	8	5	10.42	0.68	4	0.71	5	0.77	6	1.00	0.95	11	7	15.17	0.77	6	0.93	10	0.72	5	1.00	0.91	9	7	15.17	0.63	4	0.57	3	0.85	7
TOP PROTEIN	tr|E9Q4Z2|E9Q4Z2_MOUSE	Protein Acacb	Acacb	2448	275.56	5.87	1.00	1.00	15	12	7.03	1.00	4	1.00	5	1.00	9	1.00	1.00	6	5	2.78	0.00	2	1.00	5	0.00	1	1.00	1.00	8	8	4.98	0.99	4	0.00	0	1.00	6	0.99	0.99	3	3	2.17	0.00	1	0.99	3	0.00	0
TOP PROTEIN	sp|Q9ER00|STX12_MOUSE	Syntaxin-12	Stx12	274	31.16	5.20	1.00	1.00	9	7	33.21	1.00	6	1.00	5	0.99	3	1.00	1.00	7	6	29.93	1.00	5	1.00	3	1.00	4	1.00	1.00	5	5	24.45	1.00	3	1.00	4	0.92	1	1.00	1.00	8	6	29.93	1.00	2	1.00	6	1.00	3
TOP PROTEIN	tr|E9QQ25|E9QQ25_MOUSE	Striated muscle-specif	Speg	3262	354.08	8.05	1.00	0.87	3	3	2.05	0.00	0	0.00	0	0.87	3	1.00	1.00	8	8	4.87	1.00	8	0.72	2	0.00	0	1.00	1.00	8	8	5.73	0.93	4	0.93	4	0.98	6	1.00	0.96	5	4	2.76	0.85	3	0.72	2	0.83	3
TOP PROTEIN	sp|Q61102|ABCB7_MOUSE	ATP-binding cassette s	Abcb7	752	82.51	9.64	1.00	1.00	9	8	14.89	0.99	1	1.00	7	1.00	5	1.00	1.00	9	8	14.89	1.00	5	0.99	2	1.00	3	1.00	1.00	4	4	6.91	0.88	2	1.00	2	0.99	2	1.00	1.00	7	6	9.57	0.81	1	1.00	4	1.00	3
TOP PROTEIN	sp|P16015|CAH3_MOUSE	Carbonic anhydrase 3	Ca3	260	29.33	6.99	1.00	1.00	7	6	29.62	1.00	4	1.00	6	1.00	4	1.00	1.00	6	6	26.92	1.00	4	1.00	4	1.00	5	1.00	1.00	7	6	26.92	0.98	2	1.00	2	1.00	7	1.00	1.00	3	3	16.92	0.00	0	0.96	2	0.99	3
CO-TOP PROTEIN	sp|Q9Z1G4-3|VPP1_MOUSE	Isoform A1-III of V-typ	Atp6v0a1	832	95.54	6.32	1.00	0.88	8	8	13.1	0.42	2	0.57	3	0.78	6	1.00	0.83	8	7	10.82	0.71	5	0.38	2	0.45	3	1.00	0.85	8	7	9.13	0.66	5	0.39	2	0.58	3	1.00	0.88	8	6	9.38	0.46	3	0.79	6	0.45	3
CO-TOP PROTEIN	sp|Q9Z1G4|VPP1_MOUSE	V-type proton ATPase	Atp6v0a1	839	96.39	6.29	1.00	0.88	8	8	12.99	0.42	2	0.57	3	0.78	6	1.00	0.83	8	7	10.73	0.71	5	0.38	2	0.45	3	1.00	0.85	8	7	9.06	0.66	5	0.39	2	0.58	3	1.00	0.88	8	6	9.3	0.46	3	0.79	6	0.45	3
CO-TOP PROTEIN	tr|K3W4T3|K3W4T3_MOUSE	V-type proton ATPase	Atp6v0a1	838	96.35	6.39	1.00	0.88	8	8	13.01	0.42	2	0.57	3	0.78	6	1.00	0.83	8	7	10.74	0.71	5	0.38	2	0.45	3	1.00	0.85	8	7	9.07	0.66	5	0.39	2	0.58	3	1.00	0.88	8	6	9.31	0.46	3	0.79	6	0.45	3
TOP PROTEIN	sp|Q9Z1G4-2|VPP1_MOUSE	Isoform A1-I of V-type	Atp6v0a1	838	96.21	6.11	1.00	0.88	8	8	13.01	0.42	2	0.57	3	0.78	6	1.00	0.83	8	7	10.74	0.71	5	0.38	2	0.45	3	1.00	0.85	8	7	9.07	0.66	5	0.39	2	0.58	3	1.00	0.88	8	6	9.31	0.46	3	0.79	6	0.45	3
TOP PROTEIN	sp|Q9D1G1|RAB1B_MOUSE	Ras-related protein Ra	Rab1b	201	22.16	5.44	1.00	1.00	8	5	37.31	1.00	4	1.00	5	1.00	2	1.00	1.00	6	4	29.35	1.00	4	1.00	5	1.00	3	1.00	1.00	8	6	41.29	1.00	5	1.00	4	1.00	4	1.00	1.00	6	5	37.31	1.00	3	1.00	3	1.00	4
CO-TOP PROTEIN	sp|Q60770|STXB3_MOUSE	Syntaxin-binding prote	Stxbp3	592	67.88	7.93	1.00	0.99	7	6	10.81	0.73	2	0.88	4	0.96	5	1.00	0.99	7	7	13.34	0.94	5	0.98	6	0.87	3	1.00	0.99	7	6	12.16	0.72	2	0.97	5	0.75	2	1.00	0.94	5	4	7.6	0.50	1	0.85	3	0.70	3
TOP PROTEIN	sp|Q60770-2|STXB3_MOUSE	Isoform 2 of Syntaxin-l	Stxbp3	537	61.62	8.22	1.00	0.99	7	6	11.92	0.73	2	0.88	4	0.96	5	1.00	0.99	7	7	14.71	0.94	5	0.98	6	0.87	3	1.00	0.99	7	6	13.41	0.72	2	0.97	5	0.75	2	1.00	0.94	5	4	8.38	0.50	1	0.85	3	0.70	3
TOP PROTEIN	sp|P48758|CBR1_MOUSE	Carbonyl reductase [N	Cbr1	277	30.60	8.38	1.00	1.00	7	6	33.57	1.00	3	1.00	2	1.00	4	1.00	1.00	9	7	37.18	1.00	3	1.00	6	1.00	4	1.00	1.00	9	7	35.02	0.95	2	1.00	4	1.00	6	1.00	1.00	6	5	28.88	1.00	4	1.00	3	1.00	4
TOP PROTEIN	sp|Q9R045|ANGL2_MOUSE	Angiopoietin-related p	Angptl2	493	57.05	7.59	1.00	1.00	7	6	13.18	0.68	1	1.00	3	1.00	5	1.00	1.00	13	11	29.01	1.00	6	1.00	4	1.00	4	0.99	0.99	2	1	2.23	0.88	1	0.92	1	0.00	0	1.00	1.00	5	4	9.74	1.00	4	1.00	2	1.00	3
TOP PROTEIN	sp|Q9JJ28|FLII_MOUSE	Protein flightless-1 ho	Flii	1271	144.69	5.69	1.00	1.00	11	11	13.06	1.00	6	1.00	6	1.00	6	1.00	1.00	11	9	10.23	1.00	5	1.00	6	1.00	7	1.00	1.00	8	8	7.55	1.00	4	1.00	7	1.00	3	1.00	1.00	9	8	8.1	1.00	7	1.00	3	1.00	6
TOP PROTEIN	sp|P01837|IGKC_MOUSE	Ig kappa chain C region		106	11.75	5.11	1.00	1.00	5	3	55.66	0.36	1	1.00	3	1.00	5	1.00	1.00	6	3	55.66	1.00	5	1.00	4	1.00	4	1.00	1.00	5	3	55.66	0.99	3	1.00	4	0.99	1	1.00	1.00	8	3	55.66	1.00	3	1.00	6	1.00	3
CO-TOP PROTEIN	sp|Q9CY58-3|PAIRB_MOUSE	Isoform 3 of Plasmino	Serbp1	386	42.19	8.98	1.00	0.70	2	2	8.03	0.50	1	0.70	2	0.00	0	1.00	0.98	6	4	15.03	0.00	0	0.84	3	0.93	4	1.00	0.98	6	5	23.06	0.94	4	0.75	2	0.54	2	1.00	0.95	5	5	17.88	0.72	2	0.84	3	0.49	1
TOP PROTEIN	sp|Q9CY58-2|PAIRB_MOUSE	Isoform 2 of Plasmino	Serbp1	392	42.90	8.95	1.00	0.70	2	2	7.91	0.50	1	0.70	2	0.00	0	1.00	0.98	6	4	14.8	0.00	0	0.84	3	0.93	4	1.00	0.98	6	5	22.7	0.94	4	0.75	2	0.54	2	1.00	0.95	5	5	17.6	0.72	2	0.84	3	0.49	1
TOP PROTEIN	sp|P19157|GSTP1_MOUSE	Glutathione S-transfer	Gstp1	210	23.58	7.94	1.00	1.00	7	6	34.76	1.00	3	1.00	7	0.99	1	1.00	1.00	7	5	27.14	1.00	3	1.00	5	1.00	2	1.00	1.00	4	4	27.14	0.99	1	1.00	2	1.00	3	1.00	1.00	3	3	18.1	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|P08074|CBR2_MOUSE	Carbonyl reductase [N	Cbr2	244	25.92	9.48	1.00	1.00	8	5	25.82	1.00	7	1.00	3	1.00	4	1.00	1.00	7	6	37.3	1.00	4	1.00	4	1.00	3	1.00	1.00	8	6	37.3	1.00	7	1.00	4	1.00	3	1.00	1.00	6	5	25.82	1.00	4	1.00	3	1.00	5
TOP PROTEIN	tr|E9Q411|E9Q411_MOUSE	Protein Nbas	Nbas	2356	265.59	5.57	1.00	1.00	8	7	4.2	1.00	2	1.00	4	1.00	3	1.00	1.00	6	6	4.16	1.00	1	1.00	3	1.00	4	1.00	1.00	4	4	2.8	1.00	2	1.00	2	1.00	1	1.00	1.00	6	6	3.78	0.46	1	1.00	4	0.99	1
TOP PROTEIN	sp|Q6PD26|PIGS_MOUSE	GPI transamidase com	Pigs	555	61.65	6.48	1.00	1.00	5	4	10.81	0.99	3	1.00	4	1.00	4	1.00	1.00	6	4	10.81	1.00	3	1.00	3	1.00	4	1.00	1.00	6	5	12.79	1.00	3	1.00	4	1.00	3	1.00	1.00	6	4	10.81	1.00	5	1.00	4	1.00	2
CO-TOP PROTEIN	sp|Q61699|HS105_MOUSE	Heat shock protein 10	Hsph1	858	96.33	5.26	1.00	0.85	6	5	7.81	0.73	4	0.55	4	0.55	4	1.00	0.93	7	5	8.86	0.33	2	0.92	5	0.90	4	1.00	0.97	9	6	10.02	0.84	5	0.70	4	0.93	7	1.00	0.88	6	4	6.06	0.75	3	0.56	4	0.78	3
TOP PROTEIN	sp|Q61699-2|HS105_MOUSE	Isoform HSP105-beta	Hsph1	814	91.62	5.45	1.00	0.85	6	5	8.23	0.73	4	0.55	4	0.55	4	1.00	0.93	7	5	9.34	0.33	2	0.92	5	0.90	4	1.00	0.97	9	6	10.57	0.84	5	0.70	4	0.93	7	1.00	0.88	6	4	6.39	0.75	3	0.56	4	0.78	3
TOP PROTEIN	sp|P26516|PSMD7_MOUSE	26S proteasome non-A	Psmd7	321	36.50	6.30	1.00	1.00	5	4	14.64	1.00	3	1.00	2	1.00	4	1.00	1.00	6	5	22.12	0.97	1	1.00	3	1.00	3	1.00	1.00	8	4	13.08	1.00	5	1.00	3	1.00	3	1.00	1.00	4	3	9.97	1.00	1	0.98	2	1.00	3
TOP PROTEIN	sp|P15864|H12_MOUSE	Histone H1.2	Hist1h1c	212	21.24	11.50	1.00	1.00	8	8	24.53	1.00	8	1.00	7	1.00	8	1.00	1.00	7	7	24.53	1.00	6	1.00	6	1.00	7	1.00	1.00	7	7	24.53	1.00	7	1.00	7	1.00	6	1.00	1.00	8	8	24.53	1.00	8	1.00	5	1.00	8
TOP PROTEIN	sp|Q6PDL0|DC1L2_MOUSE	Cytoplasmic dynein 1 l	Dync1li2	492	54.17	5.86	1.00	1.00	5	5	17.28	0.00	0	1.00	3	1.00	4	1.00	1.00	8	6	22.36	1.00	6	1.00	4	1.00	2	1.00	1.00	6	4	10.16	0.98	2	1.00	5	1.00	1	1.00	1.00	4	4	11.59	1.00	1	1.00	3	1.00	1
TOP PROTEIN	sp|P18760|COF1_MOUSE	Cofilin-1	Cfl1	166	18.53	8.21	1.00	1.00	8	7	57.23	0.50	1	1.00	7	1.00	5	1.00	1.00	8	5	43.98	0.99	4	1.00	3	1.00	6	1.00	1.00	9	6	50.6	1.00	3	0.97	6	0.84	3	1.00	1.00	4	4	33.73	0.81	3	1.00	4	0.85	3
TOP PROTEIN	sp|O08807|PRDX4_MOUSE	Peroxiredoxin-4	Prdx4	274	31.02	6.76	1.00	1.00	8	6	33.21	0.95	4	1.00	4	1.00	7	1.00	1.00	11	7	37.23	1.00	7	0.76	3	1.00	7	1.00	1.00	9	6	28.1	0.99	5	1.00	4	1.00	6	1.00	1.00	8	6	31.02	1.00	6	1.00	6	0.82	4
TOP PROTEIN	sp|Q91VC3|IF4A3_MOUSE	Eukaryotic initiation fa	Eif4a3	411	46.79	6.30	1.00	0.96	8	6	18.73	0.55	3	0.60	4	0.93	6	1.00	0.82	6	4	10.95	0.62	3	0.72	4	0.55	4	1.00	0.94	8	6	16.06	0.56	5	0.66	5	0.87	4	1.00	0.89	6	5	14.11	0.64	3	0.74	4	0.00	1
TOP PROTEIN	sp|Q9JHI5|IVD_MOUSE	Isovaleryl-CoA dehydr	Ivd	424	46.28	8.32	1.00	1.00	6	6	15.09	1.00	4	1.00	2	1.00	3	1.00	1.00	7	6	17.45	1.00	5	1.00	3	0.98	2	1.00	1.00	10	8	22.41	1.00	2	1.00	5	1.00	9	1.00	1.00	12	11	27.59	1.00	7	1.00	7	1.00	6
TOP PROTEIN	sp|O55029|COPB2_MOUSE	Coatomer subunit bet	Copb2	905	102.37	5.05	1.00	1.00	9	8	10.5	1.00	3	1.00	7	1.00	5	1.00	1.00	9	9	12.49	1.00	2	1.00	5	1.00	6	1.00	1.00	8	8	12.6	1.00	4	1.00	4	1.00	7	1.00	1.00	5	4	5.75	1.00	4	1.00	3	1.00	2
TOP PROTEIN	sp|Q9QYB5-2|ADDG_MOUSE	Isoform 1 of Gamma-a	Add3	674	75.34	5.91	1.00	1.00	9	7	15.43	0.93	4	1.00	5	0.95	5	1.00	0.97	6	4	7.27	0.74	2	0.85	3	0.89	4	1.00	1.00	7	6	12.02	0.95	5	0.00	0	1.00	4	1.00	0.86	5	5	8.75	0.55	2	0.67	2	0.57	3
TOP PROTEIN	sp|Q9DC70|NDUS7_MOUSE	NADH dehydrogenase	Ndufs7	224	24.65	10.20	1.00	1.00	7	6	29.91	0.98	2	1.00	5	1.00	4	1.00	1.00	6	6	30.8	1.00	3	1.00	2	1.00	3	1.00	1.00	6	5	18.75	1.00	3	0.81	1	1.00	4	1.00	1.00	6	5	25.89	1.00	4	1.00	2	1.00	3
TOP PROTEIN	sp|P14131|RS16_MOUSE	40S ribosomal protein	Rps16	146	16.42	10.59	1.00	1.00	11	7	47.26	1.00	7	1.00	6	1.00	7	1.00	1.00	7	6	42.47	1.00	6	1.00	6	1.00	6	1.00	1.00	6	6	42.47	1.00	5	1.00	6	1.00	5	1.00	1.00	7	6	39.04	1.00	5	1.00	6	1.00	5
TOP PROTEIN	sp|Q9EQH2|ERAP1_MOUSE	Endoplasmic reticulum	Erap1	930	106.51	5.78	1.00	1.00	9	7	8.17	1.00	4	1.00	4	1.00	5	1.00	1.00	7	6	8.17	1.00	4	1.00	5	1.00	4	1.00	1.00	8	6	7.96	1.00	4	1.00	3	1.00	4	1.00	1.00	5	4	5.48	1.00	3	1.00	4	1.00	4
TOP PROTEIN	sp|P31324|KAP3_MOUSE	cAMP-dependent prot	Prkar2b	416	46.12	4.75	1.00	1.00	6	5	19.23	0.55	3	1.00	4	0.67	3	1.00	1.00	7	6	20.91	1.00	3	1.00	6	1.00	5	1.00	1.00	6	6	20.91	0.23	1	1.00	4	1.00	5	1.00	1.00	5	5	17.31	0.64	2	1.00	4	1.00	3
TOP PROTEIN	sp|Q8JZQ9|EIF3B_MOUSE	Eukaryotic translation	Eif3b	803	91.30	4.77	1.00	1.00	9	7	12.2	1.00	3	1.00	5	1.00	6	1.00	1.00	13	11	17.81	1.00	5	1.00	10	1.00	5	1.00	1.00	10	7	12.7	1.00	5	1.00	7	1.00	7	1.00	1.00	10	9	14.57	1.00	7	1.00	4	1.00	4
TOP PROTEIN	sp|O35379|MRP1_MOUSE	Multidrug resistance-a	Abcc1	1528	171.06	6.99	1.00	1.00	6	5	4.65	1.00	3	1.00	2	1.00	5	1.00	1.00	8	5	4.78	1.00	5	1.00	3	0.99	2	1.00	1.00	7	5	5.1	1.00	4	1.00	5	0.00	0	1.00	1.00	7	5	4.97	1.00	4	1.00	3	1.00	3
TOP PROTEIN	sp|Q3V3R4|ITA1_MOUSE	Integrin alpha-1	Itga1	1179	130.71	5.78	1.00	1.00	8	7	7.97	1.00	5	1.00	4	1.00	4	1.00	1.00	5	3	3.82	0.99	1	1.00	4	1.00	4	1.00	1.00	6	5	6.02	1.00	2	1.00	4	1.00	4	1.00	1.00	8	6	6.87	1.00	4	1.00	4	1.00	5
TOP PROTEIN	sp|P46412|GPX3_MOUSE	Glutathione peroxidas	Gpx3	226	25.24	8.38	1.00	1.00	6	3	15.49	1.00	5	1.00	4	1.00	4	1.00	1.00	8	4	21.68	1.00	5	1.00	5	1.00	5	1.00	1.00	7	4	21.68	1.00	4	1.00	4	1.00	6	1.00	1.00	7	4	19.03	1.00	6	1.00	5	1.00	4
CO-TOP PROTEIN	sp|Q9Z2I8|SUCB2_MOUSE	Succinyl-CoA ligase [GI	Suclg2	433	46.79	6.64	1.00	0.99	8	6	23.56	0.86	3	0.77	3	0.95	5	1.00	0.97	6	4	16.86	0.84	3	0.75	3	0.76	3	1.00	0.99	7	5	20.32	0.86	4	0.73	2	0.92	5	1.00	0.97	5	3	9.93	0.75	2	0.87	3	0.75	2
TOP PROTEIN	sp|Q9Z2I8-2|SUCB2_MOUSE	Isoform 2 of Succinyl-(	Suclg2	384	41.31	5.19	1.00	0.99	8	6	26.56	0.86	3	0.77	3	0.95	5	1.00	0.97	6	4	19.01	0.84	3	0.75	3	0.76	3	1.00	0.99	7	5	22.92	0.86	4	0.73	2	0.92	5	1.00	0.97	5	3	11.2	0.75	2	0.87	3	0.75	2
TOP PROTEIN	sp|Q9DC23|DJC10_MOUSE	DnaJ homolog subfam	Dnajc10	793	90.51	6.52	1.00	1.00	6	6	13.24	1.00	3	1.00	3	1.00	5	1.00	1.00	10	9	18.28	1.00	6	1.00	5	1.00	4	1.00	1.00	8	6	11.35	1.00	3	1.00	7	0.87	1	1.00	1.00	6	5	8.58	1.00	4	1.00	4	1.00	4
CO-TOP PROTEIN	tr|G5E898|G5E898_MOUSE	Periplakin	Ppl	1754	203.64	5.26	1.00	0.88	4	4	3.65	0.50	1	0.87	4	0.75	2	1.00	0.99	7	6	5.13	0.93	4	0.97	5	0.90	4	1.00	0.93	4	4	3.65	0.45	1	0.75	2	0.74	2	1.00	0.91	4	4	3.31	0.69	2	0.43	1	0.70	3
TOP PROTEIN	sp|Q9R269|PEPL_MOUSE	Periplakin	Ppl	1755	203.86	5.31	1.00	0.88	4	4	3.65	0.50	1	0.87	4	0.75	2	1.00	0.99	7	6	5.13	0.93	4	0.97	5	0.90	4	1.00	0.93	4	4	3.65	0.45	1	0.75	2	0.74	2	1.00	0.91	4	4	3.3	0.69	2	0.43	1	0.70	3
TOP PROTEIN	sp|Q9DCS9|NDUBA_MOUSE	NADH dehydrogenase	Ndufb10	176	20.99	8.06	1.00	1.00	9	8	47.16	0.98	6	0.99	7	1.00	4	1.00	1.00	10	8	51.7	1.00	3	0.97	6	1.00	8	1.00	0.99	9	8	53.98	0.88	4	0.86	4	0.97	7	1.00	1.00	10	9	60.23	0.98	6	0.99	6	1.00	7
TOP PROTEIN	tr|Q9CZN7|Q9CZN7_MOUSE	Serine hydroxymethyl	Shmt2	504	55.71	8.47	1.00	1.00	6	5	16.27	1.00	5	1.00	2	1.00	1	1.00	1.00	6	6	20.24	1.00	4	1.00	5	1.00	3	1.00	1.00	8	7	23.02	1.00	4	1.00	4	1.00	4	1.00	1.00	4	4	8.93	1.00	2	0.74	1	1.00	2
TOP PROTEIN	sp|Q922D8|C1TC_MOUSE	C-1-tetrahydrofolate s	Mthfd1	935	101.12	6.71	1.00	1.00	5	5	6.31	1.00	3	1.00	4	1.00	4	1.00	1.00	7	7	8.77	1.00	2	1.00	6	1.00	4	1.00	1.00	8	7	7.49	1.00	4	1.00	4	1.00	5	1.00	1.00	6	5	6.63	1.00	3	1.00	4	1.00	5
TOP PROTEIN	sp|P21278|GNA11_MOUSE	Guanine nucleotide-bi	Gna11	359	41.98	5.63	1.00	1.00	7	5	21.45	1.00	4	1.00	2	1.00	4	1.00	1.00	7	5	21.73	1.00	6	1.00	3	1.00	2	1.00	1.00	8	6	24.51	1.00	3	1.00	5	1.00	3	1.00	1.00	8	6	24.51	1.00	4	1.00	5	1.00	4
TOP PROTEIN	sp|Q06890|CLUS_MOUSE	Clusterin	Clu	448	51.60	5.35	1.00	1.00	6	5	14.29	1.00	2	1.00	2	1.00	5	1.00	1.00	8	8	18.75	1.00	5	1.00	4	1.00	5	1.00	1.00	7	6	18.75	1.00	3	1.00	5	1.00	3	1.00	1.00	9	8	21.88	1.00	6	1.00	6	1.00	5
TOP PROTEIN	sp|Q7TT50|MRCKB_MOUSE	Serine/threonine-prot	Cdc42bpb	1713	194.61	6.02	1.00	1.00	10	9	7.82	1.00	3	0.97	1	1.00	6	1.00	1.00	3	3	3.15	0.97	2	0.91	2	0.97	1	1.00	1.00	4	3	2.69	1.00	2	1.00	2	1.00	2	1.00	1.00	4	4	3.33	1.00	1	1.00	3	0.00	0
CO-TOP PROTEIN	sp|Q9Z2X1|HNRPF_MOUSE	Heterogeneous nuclea	Hnrnpf	415	45.68	5.20	1.00	0.95	8	4	14.46	0.95	7	0.71	4	0.80	3	1.00	0.88	6	4	14.46	0.78	3	0.72	4	0.86	5	1.00	0.90	7	4	14.46	0.68	3	0.86	5	0.84	5	1.00	0.96	8	4	14.46	0.92	5	0.73	4	0.89	6
TOP PROTEIN	sp|Q9Z2X1-2|HNRPF_MOUSE	Isoform 2 of Heteroge	Hnrnpf	395	43.64	5.19	1.00	0.95	8	4	15.19	0.95	7	0.71	4	0.80	3	1.00	0.88	6	4	15.19	0.78	3	0.72	4	0.86	5	1.00	0.90	7	4	15.19	0.68	3	0.86	5	0.84	5	1.00	0.96	8	4	15.19	0.92	5	0.73	4	0.89	6
TOP PROTEIN	sp|O55222|ILK_MOUSE	Integrin-linked protein	Ilk	452	51.32	8.00	1.00	1.00	10	7	21.9	1.00	5	1.00	4	1.00	5	1.00	1.00	9	7	21.9	1.00	4	1.00	8	1.00	4	1.00	1.00	7	6	19.69	1.00	6	1.00	3	1.00	2	1.00	1.00	9	5	12.83	1.00	5	1.00	7	1.00	5
TOP PROTEIN	sp|Q3TL44|NLRX1_MOUSE	NLR family member X1	Nlrx1	975	107.75	6.99	1.00	1.00	8	7	10.67	0.00	0	1.00	6	1.00	6	1.00	1.00	11	8	11.69	1.00	9	1.00	4	1.00	4	1.00	1.00	6	5	7.9	0.89	2	1.00	5	0.93	1	1.00	1.00	6	5	7.49	1.00	3	1.00	4	1.00	3
TOP PROTEIN	sp|Q3UVK0|ERMP1_MOUSE	Endoplasmic reticulum	Ermp1	898	100.07	7.15	1.00	1.00	8	6	11.02	1.00	2	1.00	6	0.91	3	1.00	1.00	9	6	9.91	0.99	2	1.00	5	1.00	3	1.00	1.00	3	3	5.46	0.96	1	1.00	3	1.00	2	1.00	1.00	5	4	5.9	1.00	3	1.00	5	1.00	2
CO-TOP PROTEIN	sp|Q6PDG5|SMRC2_MOUSE	SWI/SNF complex sub	Smarcc2	1213	132.50	5.31	1.00	0.94	7	7	6.84	0.86	5	0.79	4	0.80	4	1.00	0.93	7	7	7.01	0.52	2	0.85	5	0.73	5	1.00	0.87	5	5	4.37	0.54	2	0.86	5	0.53	2	1.00	0.91	7	7	7.5	0.70	4	0.86	5	0.70	3
CO-TOP PROTEIN	tr|Q3UID0|Q3UID0_MOUSE	SWI/SNF complex sub	Smarcc2	1130	124.58	5.21	1.00	0.94	7	7	7.35	0.86	5	0.79	4	0.80	4	1.00	0.93	7	7	7.52	0.52	2	0.85	5	0.73	5	1.00	0.87	5	5	4.69	0.54	2	0.86	5	0.53	2	1.00	0.91	7	7	8.05	0.70	4	0.86	5	0.70	3
TOP PROTEIN	sp|Q6PDG5-2|SMRC2_MOUSE	Isoform 2 of SWI/SNF	Smarcc2	1099	121.28	5.20	1.00	0.94	7	7	7.55	0.86	5	0.79	4	0.80	4	1.00	0.93	7	7	7.73	0.52	2	0.85	5	0.73	5	1.00	0.87	5	5	4.82	0.54	2	0.86	5	0.53	2	1.00	0.91	7	7	8.28	0.70	4	0.86	5	0.70	3
TOP PROTEIN	sp|P27612|PLAP_MOUSE	Phospholipase A-2-act	Plaa	794	87.15	5.72	1.00	1.00	6	6	11.96	0.99	2	1.00	4	1.00	2	1.00	1.00	4	4	8.56	0.00	0	1.00	4	1.00	2	1.00	1.00	7	6	13.48	1.00	2	0.94	1	1.00	5	0.98	0.98	1	1	1.39	0.98	1	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q8CBY8|DCTN4_MOUSE	Dynactin subunit 4	Dctn4	467	53.01	7.55	1.00	0.94	5	5	19.49	0.59	2	0.87	3	0.94	5	1.00	0.98	6	6	25.05	0.87	3	0.96	5	0.73	2	1.00	1.00	9	6	21.41	0.97	5	0.97	5	0.84	3	1.00	0.93	4	3	8.57	0.87	3	0.85	3	0.93	4
TOP PROTEIN	sp|Q8CBY8-2|DCTN4_MOUSE	Isoform 2 of Dynactin	Dctn4	460	52.19	7.53	1.00	0.94	5	5	19.78	0.59	2	0.87	3	0.94	5	1.00	0.98	6	6	25.43	0.87	3	0.96	5	0.73	2	1.00	1.00	9	6	21.74	0.97	5	0.97	5	0.84	3	1.00	0.93	4	3	8.7	0.87	3	0.85	3	0.93	4
CO-TOP PROTEIN	sp|P06800-3|PTPRC_MOUSE	Isoform 3 of Receptor-	Ptprc	1152	130.52	5.91	1.00	0.84	5	4	4.6	0.30	1	0.32	1	0.65	3	1.00	0.98	10	10	11.28	0.60	3	0.53	2	0.97	9	1.00	0.82	5	4	4.6	0.30	1	0.64	3	0.52	2	1.00	0.91	7	6	6.6	0.68	3	0.33	1	0.86	6
CO-TOP PROTEIN	sp|P06800|PTPRC_MOUSE	Receptor-type tyrosin	Ptprc	1291	144.50	5.57	1.00	0.84	5	4	4.11	0.30	1	0.32	1	0.65	3	1.00	0.98	10	10	10.07	0.60	3	0.53	2	0.97	9	1.00	0.82	5	4	4.11	0.30	1	0.64	3	0.52	2	1.00	0.91	7	6	5.89	0.68	3	0.33	1	0.86	6
TOP PROTEIN	sp|P06800-2|PTPRC_MOUSE	Isoform 2 of Receptor-	Ptprc	1248	139.93	5.69	1.00	0.84	5	4	4.25	0.30	1	0.32	1	0.65	3	1.00	0.98	10	10	10.42	0.60	3	0.53	2	0.97	9	1.00	0.82	5	4	4.25	0.30	1	0.64	3	0.52	2	1.00	0.91	7	6	6.09	0.68	3	0.33	1	0.86	6
TOP PROTEIN	sp|P17742|PPIA_MOUSE	Peptidyl-prolyl cis-tra	Ppia	164	17.94	7.97	1.00	1.00	8	6	38.41	1.00	5	1.00	6	1.00	7	1.00	1.00	8	6	40.24	1.00	5	1.00	6	1.00	6	1.00	1.00	8	6	38.41	1.00	4	1.00	4	1.00	7	1.00	1.00	6	5	37.2	1.00	3	1.00	5	1.00	5
TOP PROTEIN	sp|P45376|ALDR_MOUSE	Aldose reductase	Akr1b1	316	35.69	6.79	1.00	1.00	12	8	29.43	1.00	3	1.00	7	1.00	7	1.00	1.00	9	7	26.58	1.00	4	1.00	5	1.00	4	1.00	1.00	12	8	29.43	0.99	1	1.00	6	1.00	11	1.00	1.00	8	5	17.09	1.00	5	1.00	7	1.00	4
TOP PROTEIN	sp|P54775|PRS6B_MOUSE	26S protease regulato	Psmc4	418	47.36	4.94	1.00	1.00	9	8	27.27	1.00	3	1.00	7	1.00	3	1.00	1.00	7	6	19.86	1.00	4	1.00	6	1.00	4	1.00	1.00	9	7	24.16	1.00	4	1.00	3	1.00	7	1.00	1.00	6	5	18.9	1.00	2	1.00	4	1.00	2
CO-TOP PROTEIN	sp|P99029|PRDX5_MOUSE	Peroxiredoxin-5, mito	Prdx5	210	21.87	9.10	1.00	0.93	7	7	42.86	0.85	6	0.89	6	0.81	5	1.00	0.98	10	9	56.19	0.89	5	0.94	8	0.88	6	1.00	0.95	9	8	50.95	0.78	5	0.88	6	0.89	6	1.00	0.98	9	8	50.95	0.90	6	0.95	7	0.68	3
TOP PROTEIN	sp|P99029-2|PRDX5_MOUSE	Isoform Cytoplasmic+	Prdx5	162	16.99	7.97	1.00	0.93	7	7	55.56	0.85	6	0.89	6	0.81	5	1.00	0.98	10	9	72.84	0.89	5	0.94	8	0.88	6	1.00	0.95	9	8	66.05	0.78	5	0.88	6	0.89	6	1.00	0.98	9	8	66.05	0.90	6	0.95	7	0.68	3
TOP PROTEIN	sp|P14094|AT1B1_MOUSE	Sodium/potassium-tra	Atp1b1	304	35.15	8.79	1.00	1.00	8	4	16.12	1.00	4	1.00	5	1.00	5	1.00	1.00	7	4	16.12	1.00	7	1.00	4	1.00	4	1.00	1.00	7	4	16.12	1.00	5	1.00	4	1.00	4	1.00	1.00	7	4	17.76	1.00	5	1.00	3	1.00	4
TOP PROTEIN	sp|Q9CQ19|MYL9_MOUSE	Myosin regulatory ligh	Myl9	172	19.82	4.64	1.00	1.00	6	5	38.37	1.00	4	0.00	2	0.53	2	0.91	0.81	4	3	26.16	0.70	2	0.55	3	0.48	2	1.00	1.00	6	5	38.37	0.99	4	0.54	2	0.00	1	1.00	1.00	9	6	40.12	1.00	6	1.00	6	1.00	4
TOP PROTEIN	sp|Q8BH04|PCKGM_MOUSE	Phosphoenolpyruvate	Pck2	640	70.46	6.92	1.00	1.00	11	10	25.47	1.00	5	1.00	8	1.00	5	1.00	1.00	8	7	15.47	1.00	6	1.00	5	1.00	5	1.00	1.00	8	7	16.25	1.00	4	1.00	6	1.00	4	1.00	1.00	8	8	18.44	1.00	4	1.00	6	1.00	3
TOP PROTEIN	sp|P28271|ACOC_MOUSE	Cytoplasmic aconitate	Aco1	889	98.05	7.24	1.00	1.00	8	7	12.26	1.00	3	1.00	5	1.00	3	1.00	1.00	13	11	18.34	1.00	2	1.00	13	1.00	6	1.00	1.00	12	10	14.4	1.00	2	1.00	5	1.00	10	1.00	1.00	5	4	5.4	0.87	1	1.00	4	0.97	3
TOP PROTEIN	sp|Q9EQ06|DHB11_MOUSE	Estradiol 17-beta-deh	Hsd17b11	298	32.84	8.88	1.00	1.00	8	7	30.87	0.96	5	0.96	5	1.00	5	1.00	1.00	9	7	27.85	0.96	6	0.95	5	0.99	5	1.00	1.00	6	6	24.83	1.00	4	0.86	3	0.42	2	1.00	0.98	7	5	19.13	0.96	6	0.92	4	0.91	4
CO-TOP PROTEIN	tr|Q8BH80|Q8BH80_MOUSE	Vesicle-associated me	Vapb	243	26.88	7.81	1.00	1.00	10	5	25.93	0.78	3	0.95	6	0.96	6	1.00	0.94	5	4	18.11	0.87	4	0.78	3	0.77	3	1.00	0.98	9	5	25.93	0.90	5	0.90	5	0.94	6	1.00	0.93	5	4	22.22	0.63	2	0.77	3	0.88	4
TOP PROTEIN	sp|Q9QY76|VAPB_MOUSE	Vesicle-associated me	Vapb	243	26.91	7.81	1.00	1.00	10	5	25.93	0.78	3	0.95	6	0.96	6	1.00	0.94	5	4	18.11	0.87	4	0.78	3	0.77	3	1.00	0.98	9	5	25.93	0.90	5	0.90	5	0.94	6	1.00	0.93	5	4	22.22	0.63	2	0.77	3	0.88	4
CO-TOP PROTEIN	tr|Q7M739|Q7M739_MOUSE	Nuclear pore complex	Tpr	2357	266.75	4.81	1.00	0.99	7	6	3.73	0.91	4	0.97	6	0.96	5	1.00	0.92	4	4	3.1	0.75	2	0.83	3	0.91	4	1.00	0.99	9	6	4.45	0.37	2	0.98	6	0.89	4	1.00	0.90	5	5	3.69	0.69	3	0.66	2	0.22	1
TOP PROTEIN	sp|F6ZDS4|TPR_MOUSE	Nucleoprotein TPR	Tpr	2431	273.81	4.84	1.00	0.99	7	6	3.62	0.91	4	0.97	6	0.96	5	1.00	0.92	4	4	3	0.75	2	0.83	3	0.91	4	1.00	0.99	9	6	4.32	0.37	2	0.98	6	0.89	4	1.00	0.90	5	5	3.58	0.69	3	0.66	2	0.22	1
TOP PROTEIN	sp|Q91YT8|TM63A_MOUSE	Transmembrane prote	Tmem63a	804	91.78	7.78	1.00	1.00	8	7	11.07	1.00	3	1.00	3	1.00	5	1.00	1.00	9	8	12.56	1.00	6	1.00	5	1.00	3	1.00	1.00	8	6	9.7	1.00	5	1.00	4	0.87	1	1.00	1.00	6	6	9.83	1.00	3	1.00	4	1.00	2
TOP PROTEIN	sp|P47963|RL13_MOUSE	60S ribosomal protein	Rpl13	211	24.27	12.04	1.00	1.00	8	7	34.12	1.00	8	0.86	3	1.00	3	1.00	1.00	8	7	29.38	0.99	2	1.00	7	1.00	4	1.00	1.00	8	6	25.12	1.00	2	0.82	3	1.00	6	1.00	0.99	7	6	27.01	0.81	3	0.91	4	0.88	4
TOP PROTEIN	sp|Q8R3B1|PLCD1_MOUSE	1-phosphatidylinositol	Plcd1	756	85.80	5.78	1.00	1.00	6	6	11.38	1.00	2	1.00	3	1.00	5	1.00	1.00	6	6	11.11	1.00	4	0.98	2	0.77	1	1.00	1.00	4	4	8.2	1.00	2	1.00	2	0.98	2	1.00	1.00	8	7	11.77	1.00	5	1.00	3	1.00	4
CO-TOP PROTEIN	sp|Q7TMY8|HUWE1_MOUSE	E3 ubiquitin-protein li	Huwe1	4377	482.31	4.97	1.00	0.96	9	9	3.54	0.50	2	0.79	4	0.77	4	1.00	0.96	9	7	2.38	0.77	4	0.89	6	0.84	5	1.00	0.97	9	8	2.72	0.76	4	0.33	1	0.86	5	1.00	0.93	8	8	2.88	0.70	3	0.63	3	0.72	4
CO-TOP PROTEIN	tr|A2AFQ0|A2AFQ0_MOUSE	E3 ubiquitin-protein li	Huwe1	4378	482.37	4.97	1.00	0.96	9	9	3.54	0.50	2	0.79	4	0.77	4	1.00	0.96	9	7	2.38	0.77	4	0.89	6	0.84	5	1.00	0.97	9	8	2.72	0.76	4	0.33	1	0.86	5	1.00	0.93	8	8	2.88	0.70	3	0.63	3	0.72	4
TOP PROTEIN	sp|Q7TMY8-3|HUWE1_MOUSE	Isoform 3 of E3 ubiqui	Huwe1	4362	480.58	4.94	1.00	0.96	9	9	3.55	0.50	2	0.79	4	0.77	4	1.00	0.96	9	7	2.38	0.77	4	0.89	6	0.84	5	1.00	0.97	9	8	2.73	0.76	4	0.33	1	0.86	5	1.00	0.93	8	8	2.89	0.70	3	0.63	3	0.72	4
TOP PROTEIN	sp|Q9DBV4|MXRA8_MOUSE	Matrix-remodeling-as	Mxra8	442	49.70	6.70	1.00	1.00	7	7	20.81	0.94	3	0.86	3	1.00	4	1.00	1.00	8	7	21.04	1.00	5	0.73	2	0.85	3	1.00	0.99	6	6	16.97	0.59	3	0.87	3	0.94	3	1.00	0.99	4	4	9.95	0.39	1	0.49	1	0.93	2
TOP PROTEIN	sp|Q9DCH4|EIF3F_MOUSE	Eukaryotic translation	Eif3f	361	37.94	5.24	1.00	1.00	4	4	17.45	0.91	1	0.00	0	1.00	3	1.00	1.00	6	5	19.11	1.00	2	1.00	4	1.00	4	1.00	1.00	5	4	16.62	1.00	3	1.00	2	1.00	4	1.00	1.00	8	5	18.84	1.00	4	1.00	3	1.00	5
TOP PROTEIN	sp|Q3TJD7|PDLI7_MOUSE	PDZ and LIM domain p	Pdlim7	457	50.07	8.40	1.00	1.00	12	11	35.89	1.00	3	1.00	4	1.00	10	1.00	1.00	7	7	22.98	1.00	6	1.00	5	1.00	2	1.00	1.00	7	7	19.69	1.00	7	1.00	5	1.00	1	1.00	1.00	4	4	10.28	1.00	2	1.00	4	0.88	1
TOP PROTEIN	sp|Q65CL1|CTNA3_MOUSE	Catenin alpha-3	Ctnna3	895	99.72	6.07	0.99	0.99	3	3	4.92	0.94	2	0.62	2	0.88	1	1.00	1.00	6	6	9.05	1.00	5	0.93	1	0.00	1	1.00	1.00	6	5	7.04	1.00	1	0.00	1	1.00	5	1.00	1.00	5	5	5.25	1.00	3	0.95	3	0.95	2
TOP PROTEIN	tr|Q8K1M3|Q8K1M3_MOUSE	Protein kinase, cAMP	Prkar2a	402	45.54	4.67	1.00	0.92	5	3	11.19	0.79	3	0.74	2	0.87	4	1.00	1.00	8	6	21.39	0.58	2	1.00	5	1.00	5	1.00	1.00	5	5	18.66	0.23	1	0.97	2	1.00	5	1.00	1.00	4	3	11.69	0.49	1	0.99	3	0.72	3
TOP PROTEIN	sp|Q791V5|MTCH2_MOUSE	Mitochondrial carrier	Mtch2	303	33.46	8.18	1.00	1.00	8	7	29.04	1.00	6	1.00	7	1.00	6	1.00	1.00	9	7	29.04	1.00	6	0.91	7	1.00	9	1.00	1.00	9	8	35.97	1.00	7	0.86	5	1.00	8	1.00	1.00	10	7	29.04	1.00	5	1.00	8	1.00	6
CO-TOP PROTEIN	sp|P58022|LOXL2_MOUSE	Lysyl oxidase homolog	Loxl2	776	86.93	6.11	1.00	0.98	6	4	8.12	0.47	1	0.77	3	0.96	5	1.00	0.92	4	2	4.64	0.91	4	0.47	1	0.74	2	1.00	0.99	8	5	9.66	0.69	2	0.96	5	0.50	1	0.55	0.28	2	2	4.64	0.00	1	0.28	1	0.00	0
TOP PROTEIN	sp|P58022-2|LOXL2_MOUSE	Isoform 2 of Lysyl oxid	Loxl2	727	81.10	6.37	1.00	0.98	6	4	8.67	0.47	1	0.77	3	0.96	5	1.00	0.92	4	2	4.95	0.91	4	0.47	1	0.74	2	1.00	0.99	8	5	10.32	0.69	2	0.96	5	0.50	1	0.55	0.28	2	2	4.95	0.00	1	0.28	1	0.00	0
TOP PROTEIN	sp|P97315|CSRP1_MOUSE	Cysteine and glycine-r	Csrp1	193	20.55	8.53	1.00	1.00	6	5	41.45	1.00	3	1.00	3	1.00	5	1.00	1.00	5	4	32.64	1.00	2	0.94	1	1.00	4	1.00	1.00	7	7	55.44	1.00	6	1.00	4	0.99	2	1.00	1.00	7	6	41.45	1.00	5	1.00	6	1.00	2
CO-TOP PROTEIN	tr|D3Z3G6|D3Z3G6_MOUSE	Mitogen-activated pro	Mapk3	380	42.36	8.69	1.00	0.95	7	6	22.37	0.00	2	0.88	5	0.85	3	1.00	0.96	6	5	20.53	0.66	2	0.96	5	0.73	3	1.00	0.93	6	5	21.05	0.83	3	0.00	1	0.77	3	1.00	0.75	4	4	11.58	0.53	3	0.49	1	0.60	3
TOP PROTEIN	sp|Q63844|MK03_MOUSE	Mitogen-activated pro	Mapk3	380	43.02	6.15	1.00	0.95	7	6	22.37	0.00	2	0.88	5	0.85	3	1.00	0.96	6	5	20.53	0.66	2	0.96	5	0.73	3	1.00	0.93	6	5	21.05	0.83	3	0.00	1	0.77	3	1.00	0.75	4	4	11.58	0.53	3	0.49	1	0.60	3
TOP PROTEIN	sp|P10833|RRAS_MOUSE	Ras-related protein R-	Rras	218	23.73	6.38	1.00	1.00	7	7	35.32	1.00	4	1.00	3	1.00	6	1.00	1.00	6	6	36.7	1.00	4	1.00	4	1.00	2	1.00	1.00	8	7	39.91	1.00	6	1.00	3	1.00	4	1.00	1.00	6	6	27.98	1.00	2	1.00	4	1.00	3
CO-TOP PROTEIN	tr|Q542I8|Q542I8_MOUSE	Integrin beta	Itgb2	770	84.82	6.70	1.00	0.95	8	7	12.34	0.68	3	0.85	5	0.33	1	1.00	0.95	7	7	11.56	0.33	1	0.85	5	0.90	6	1.00	0.88	5	5	8.57	0.00	0	0.86	4	0.42	2	1.00	0.93	7	7	12.73	0.67	3	0.88	5	0.80	4
TOP PROTEIN	sp|P11835|ITB2_MOUSE	Integrin beta-2	Itgb2	771	84.95	6.81	1.00	0.95	8	7	12.32	0.68	3	0.85	5	0.33	1	1.00	0.95	7	7	11.54	0.33	1	0.85	5	0.90	6	1.00	0.88	5	5	8.56	0.00	0	0.86	4	0.42	2	1.00	0.93	7	7	12.71	0.67	3	0.88	5	0.80	4
TOP PROTEIN	tr|A2AKD7|A2AKD7_MOUSE	Alpha-1-syntrophin	Snta1	499	53.23	6.35	1.00	1.00	7	7	21.04	0.99	3	0.84	4	0.82	3	1.00	0.99	8	7	21.84	0.99	7	0.87	3	0.71	3	1.00	1.00	8	8	23.45	1.00	7	1.00	4	0.94	4	1.00	1.00	7	7	19.24	0.99	3	0.99	6	0.68	3
TOP PROTEIN	sp|P80313|TCPH_MOUSE	T-complex protein 1 su	Cct7	544	59.60	7.75	1.00	1.00	9	8	16.73	1.00	4	1.00	4	1.00	4	1.00	1.00	12	10	22.61	1.00	1	1.00	7	1.00	8	1.00	1.00	8	7	16.54	1.00	5	1.00	5	1.00	6	1.00	1.00	9	7	14.89	1.00	3	1.00	3	1.00	5
CO-TOP PROTEIN	tr|Q8K1K2|Q8K1K2_MOUSE	26S protease regulato	Psmc5	348	38.71	5.62	1.00	0.99	8	8	32.47	0.75	2	0.96	5	0.96	6	1.00	0.99	7	7	28.74	0.88	4	0.94	5	0.95	5	1.00	0.99	8	6	22.99	0.55	2	0.81	3	0.98	7	1.00	0.90	4	4	15.8	0.56	2	0.90	4	0.68	2
TOP PROTEIN	sp|P62196|PRS8_MOUSE	26S protease regulato	Psmc5	406	45.58	7.37	1.00	0.99	8	8	27.83	0.75	2	0.96	5	0.96	6	1.00	0.99	7	7	24.63	0.88	4	0.94	5	0.95	5	1.00	0.99	8	6	19.7	0.55	2	0.81	3	0.98	7	1.00	0.90	4	4	13.55	0.56	2	0.90	4	0.68	2

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
CO-TOP PROTEIN	tr|D3YYS6|D3YYS6_MOUSE	Monoglyceride lipase	Mgll	331	36.61	6.79	1.00	0.90	6	5	22.36	0.25	1	0.70	3	0.77	4	1.00	0.95	8	5	17.82	0.93	7	0.45	2	0.64	3	1.00	0.83	5	4	14.8	0.62	3	0.70	3	0.00	0	1.00	0.77	4	3	11.48	0.55	2	0.49	2	0.32	1
CO-TOP PROTEIN	tr|E9Q3B9|E9Q3B9_MOUSE	Monoglyceride lipase	Mgll	319	35.22	7.30	1.00	0.90	6	5	23.2	0.25	1	0.70	3	0.77	4	1.00	0.95	8	5	18.5	0.93	7	0.45	2	0.64	3	1.00	0.83	5	4	15.36	0.62	3	0.70	3	0.00	0	1.00	0.77	4	3	11.91	0.55	2	0.49	2	0.32	1
TOP PROTEIN	sp|O35678|MGLL_MOUSE	Monoglyceride lipase	Mgll	303	33.35	6.71	1.00	0.90	6	5	24.42	0.25	1	0.70	3	0.77	4	1.00	0.95	8	5	19.47	0.93	7	0.45	2	0.64	3	1.00	0.83	5	4	16.17	0.62	3	0.70	3	0.00	0	1.00	0.77	4	3	12.54	0.55	2	0.49	2	0.32	1
TOP PROTEIN	sp|P50516|VATA_MOUSE	V-type proton ATPase	Atp6v1a	617	68.26	5.30	1.00	1.00	9	7	17.67	0.89	4	0.98	6	0.96	5	1.00	1.00	9	8	21.07	0.92	4	0.98	6	0.98	6	1.00	1.00	13	9	22.85	0.73	2	0.98	6	1.00	8	1.00	1.00	12	8	20.1	1.00	6	0.99	7	0.78	3
TOP PROTEIN	sp|P32883-2|RASK_MOUSE	Isoform 2B of GTPase	Kras	188	21.45	8.21	1.00	1.00	8	6	52.13	1.00	5	1.00	5	0.75	3	1.00	0.97	5	4	31.91	0.94	4	0.50	1	0.50	1	1.00	1.00	6	4	31.91	0.71	2	1.00	4	0.50	1	1.00	0.99	5	5	39.89	0.98	4	0.73	2	0.75	2
CO-TOP PROTEIN	sp|Q61738-3|ITA7_MOUSE	Isoform Alpha-7X1B of	Itga7	1139	124.94	5.53	1.00	0.96	5	5	6.06	0.92	4	0.43	1	0.00	0	1.00	0.98	6	6	7.46	0.87	3	0.74	2	0.42	1	1.00	0.97	6	6	7.64	0.46	1	0.75	2	0.90	5	1.00	0.97	6	6	6.94	0.92	4	0.50	1	0.81	3
TOP PROTEIN	sp|Q61738-2|ITA7_MOUSE	Isoform Alpha-7X1A of	Itga7	1120	122.40	5.59	1.00	0.96	5	5	6.16	0.92	4	0.43	1	0.00	0	1.00	0.98	6	6	7.59	0.87	3	0.74	2	0.42	1	1.00	0.97	6	6	7.77	0.46	1	0.75	2	0.90	5	1.00	0.97	6	6	7.05	0.92	4	0.50	1	0.81	3
TOP PROTEIN	sp|P40240|CD9_MOUSE	CD9 antigen	Cd9	226	25.22	6.95	1.00	1.00	7	3	23.89	0.76	1	1.00	7	1.00	6	1.00	1.00	7	3	23.89	1.00	6	1.00	6	1.00	7	1.00	1.00	5	2	14.16	1.00	5	1.00	5	1.00	2	1.00	1.00	7	4	26.11	1.00	5	1.00	5	1.00	5
TOP PROTEIN	sp|Q8VCW8|ACSF2_MOUSE	Acyl-CoA synthetase fa	Acsf2	615	67.89	8.12	1.00	1.00	8	7	17.07	1.00	1	1.00	7	1.00	4	1.00	1.00	6	6	14.8	1.00	4	1.00	5	1.00	6	1.00	1.00	6	6	14.8	1.00	3	1.00	4	1.00	4	1.00	1.00	8	8	19.35	1.00	3	1.00	3	1.00	7
TOP PROTEIN	sp|O35114|SCRB2_MOUSE	Lysosome membrane	Scarb2	478	53.99	4.86	1.00	1.00	13	7	21.13	1.00	8	1.00	7	1.00	6	1.00	1.00	9	6	17.15	1.00	5	1.00	7	1.00	3	1.00	1.00	9	5	13.39	1.00	2	1.00	7	1.00	6	1.00	1.00	8	5	13.39	1.00	6	1.00	5	1.00	5
TOP PROTEIN	sp|Q8BHJ5|TBL1R_MOUSE	F-box-like/WD repeat-	Tbl1xr1	514	55.61	5.25	1.00	1.00	5	4	15.95	1.00	3	1.00	3	1.00	3	1.00	1.00	6	5	18.87	1.00	2	1.00	1	1.00	4	1.00	1.00	5	3	10.51	1.00	3	1.00	2	1.00	1	0.94	0.94	1	1	2.53	0.00	0	0.23	1	0.94	1
TOP PROTEIN	sp|P61222|ABCE1_MOUSE	ATP-binding cassette s	Abce1	599	67.25	8.29	1.00	1.00	13	8	19.7	1.00	7	1.00	7	1.00	4	1.00	1.00	11	7	18.36	0.99	3	1.00	7	1.00	5	1.00	1.00	13	8	19.37	1.00	4	1.00	7	1.00	4	1.00	1.00	3	3	7.85	0.75	1	0.99	1	1.00	2
TOP PROTEIN	sp|O70503|DHB12_MOUSE	Estradiol 17-beta-dehy	Hsd17b12	312	34.70	9.88	1.00	1.00	10	8	33.65	1.00	8	1.00	6	1.00	7	1.00	1.00	9	7	28.85	1.00	7	1.00	9	1.00	6	1.00	1.00	11	8	33.65	1.00	6	1.00	5	1.00	9	1.00	1.00	9	7	28.85	1.00	6	1.00	5	1.00	7
TOP PROTEIN	sp|P43274|H14_MOUSE	Histone H1.4	Hist1h1e	219	21.95	11.59	1.00	1.00	7	7	19.63	1.00	7	1.00	7	1.00	7	1.00	1.00	6	6	19.63	1.00	5	1.00	6	1.00	6	1.00	1.00	6	6	19.63	1.00	6	1.00	6	1.00	6	1.00	1.00	7	7	19.63	1.00	7	1.00	5	1.00	7
CO-TOP PROTEIN	tr|E9PZ88|E9PZ88_MOUSE	Alpha-mannosidase 2(	Man2c1	940	104.60	5.99	1.00	0.90	6	6	9.68	0.49	2	0.70	3	0.68	3	1.00	0.55	2	2	2.55	0.54	2	0.55	2	0.33	1	1.00	0.79	4	4	7.02	0.00	0	0.54	2	0.70	3	1.00	0.77	4	4	5.53	0.51	2	0.69	3	0.00	0
CO-TOP PROTEIN	tr|F8WIE1|F8WIE1_MOUSE	Alpha-mannosidase 2(	Man2c1	1037	115.35	6.00	1.00	0.90	6	6	8.78	0.49	2	0.70	3	0.68	3	1.00	0.55	2	2	2.31	0.54	2	0.55	2	0.33	1	1.00	0.79	4	4	6.36	0.00	0	0.54	2	0.70	3	1.00	0.77	4	4	5.01	0.51	2	0.69	3	0.00	0
TOP PROTEIN	sp|Q91W89|MA2C1_MOUSE	Alpha-mannosidase 2(	Man2c1	1039	115.60	6.04	1.00	0.90	6	6	8.76	0.49	2	0.70	3	0.68	3	1.00	0.55	2	2	2.31	0.54	2	0.55	2	0.33	1	1.00	0.79	4	4	6.35	0.00	0	0.54	2	0.70	3	1.00	0.77	4	4	5	0.51	2	0.69	3	0.00	0
CO-TOP PROTEIN	tr|Q3TLP8|Q3TLP8_MOUSE	RAS-related C3 botulir	Rac1	211	23.40	8.81	1.00	0.98	7	4	16.11	0.90	4	0.62	2	0.81	3	1.00	0.98	7	4	16.11	0.93	4	0.97	6	0.80	4	1.00	0.98	7	5	24.17	0.95	5	0.93	5	0.93	5	1.00	0.96	6	4	23.7	0.84	3	0.86	4	0.90	4
TOP PROTEIN	sp|P63001|RAC1_MOUSE	Ras-related C3 botulin	Rac1	192	21.42	8.56	1.00	0.98	7	4	17.71	0.90	4	0.62	2	0.81	3	1.00	0.98	7	4	17.71	0.93	4	0.97	6	0.80	4	1.00	0.98	7	5	26.56	0.95	5	0.93	5	0.93	5	1.00	0.96	6	4	26.04	0.84	3	0.86	4	0.90	4
TOP PROTEIN	tr|Q4LDF6|Q4LDF6_MOUSE	Protein Cfhr2	Cfhr2	332	37.89	7.55	1.00	1.00	9	7	30.12	0.00	1	0.98	7	1.00	5	1.00	1.00	6	6	25	1.00	4	1.00	5	0.92	4	1.00	1.00	7	5	22.29	1.00	7	0.00	2	0.00	2	1.00	1.00	9	6	27.41	1.00	7	1.00	7	0.99	6
CO-TOP PROTEIN	tr|D3Z315|D3Z315_MOUSE	Coatomer subunit eps	Cope	227	25.34	4.45	1.00	0.99	7	5	30.4	0.83	3	0.86	3	0.78	3	1.00	0.92	4	2	14.98	0.00	0	0.75	2	0.67	2	1.00	0.93	4	3	18.94	0.50	1	0.74	2	0.72	2	1.00	0.94	4	3	24.67	0.75	2	0.87	3	0.74	2
TOP PROTEIN	sp|O89079|COPE_MOUSE	Coatomer subunit eps	Cope	308	34.53	4.79	1.00	0.99	7	5	22.4	0.83	3	0.86	3	0.78	3	1.00	0.92	4	2	11.04	0.00	0	0.75	2	0.67	2	1.00	0.93	4	3	13.96	0.50	1	0.74	2	0.72	2	1.00	0.94	4	3	18.18	0.75	2	0.87	3	0.74	2
TOP PROTEIN	sp|Q9QYB1|CLIC4_MOUSE	Chloride intracellular c	Clic4	253	28.69	5.33	1.00	1.00	7	6	37.15	0.50	1	1.00	6	0.93	1	1.00	1.00	6	5	26.48	0.00	0	1.00	5	1.00	2	1.00	1.00	7	5	29.64	0.81	1	1.00	4	1.00	4	1.00	1.00	3	3	13.44	0.00	0	1.00	2	0.95	2
CO-TOP PROTEIN	tr|Q544X6|Q544X6_MOUSE	Ferrochelatase	Fech	422	47.37	9.09	1.00	0.96	5	4	12.32	0.90	4	0.70	2	0.72	2	1.00	0.95	5	5	19.19	0.88	4	0.49	1	0.43	2	1.00	0.99	8	7	25.59	0.93	4	0.94	5	0.91	4	1.00	0.98	6	5	18.72	0.92	4	0.98	6	0.92	4
TOP PROTEIN	sp|P22315|HEMH_MOUSE	Ferrochelatase, mitocl	Fech	420	47.08	9.10	1.00	0.96	5	4	12.38	0.90	4	0.70	2	0.72	2	1.00	0.95	5	5	19.29	0.88	4	0.49	1	0.43	2	1.00	0.99	8	7	25.71	0.93	4	0.94	5	0.91	4	1.00	0.98	6	5	18.81	0.92	4	0.98	6	0.92	4
TOP PROTEIN	sp|P21614|VTDB_MOUSE	Vitamin D-binding pro	Gc	476	53.55	5.26	1.00	1.00	6	5	18.49	0.75	1	1.00	4	1.00	5	1.00	1.00	7	5	18.7	1.00	4	1.00	4	0.75	2	1.00	1.00	7	5	18.49	1.00	4	1.00	2	1.00	3	1.00	1.00	7	5	14.5	1.00	4	1.00	6	1.00	3
TOP PROTEIN	sp|P16045|LEG1_MOUSE	Galectin-1	Lgals1	135	14.84	5.17	1.00	1.00	6	4	37.78	1.00	3	1.00	3	1.00	2	1.00	1.00	7	4	37.78	0.93	1	1.00	4	1.00	4	1.00	1.00	7	4	37.78	1.00	5	1.00	3	1.00	3	1.00	1.00	5	3	25.93	1.00	4	1.00	3	1.00	2
TOP PROTEIN	sp|P53395|ODB2_MOUSE	Lipoamide acyltransfe	Dbt	482	53.19	8.79	1.00	1.00	8	5	13.69	1.00	4	1.00	6	1.00	7	1.00	1.00	8	7	20.95	1.00	8	1.00	5	1.00	6	1.00	1.00	9	6	18.88	1.00	3	1.00	4	1.00	7	1.00	1.00	6	4	11.2	1.00	5	1.00	3	1.00	4
TOP PROTEIN	sp|Q02013|AQP1_MOUSE	Aquaporin-1	Aqp1	269	28.76	7.20	1.00	1.00	6	4	17.1	1.00	4	1.00	6	1.00	2	1.00	1.00	4	4	17.1	1.00	3	1.00	3	1.00	3	1.00	1.00	5	4	17.1	1.00	2	1.00	4	1.00	3	1.00	1.00	5	4	17.1	1.00	4	1.00	2	1.00	4
TOP PROTEIN	sp|P62814|VATB2_MOUSE	V-type proton ATPase	Atp6v1b2	511	56.50	5.48	1.00	1.00	6	6	21.53	1.00	2	1.00	4	1.00	4	1.00	1.00	7	7	20.35	1.00	2	1.00	4	1.00	5	1.00	1.00	7	6	18	1.00	4	1.00	4	1.00	3	1.00	1.00	5	5	15.46	0.92	2	1.00	2	0.84	2
CO-TOP PROTEIN	sp|Q8C8U0|LIPB1_MOUSE	Liprin-beta-1	Ppfibp1	969	108.45	5.21	1.00	0.93	7	7	8.98	0.92	6	0.22	1	0.50	2	1.00	0.70	4	4	5.68	0.45	2	0.40	2	0.00	0	1.00	0.90	5	5	8.36	0.33	1	0.67	3	0.46	1	1.00	0.65	3	3	4.02	0.23	1	0.28	1	0.50	2
TOP PROTEIN	sp|Q8C8U0-3|LIPB1_MOUSE	Isoform 3 of Liprin-bet	Ppfibp1	980	109.81	5.33	1.00	0.93	7	7	8.88	0.92	6	0.22	1	0.50	2	1.00	0.70	4	4	5.61	0.45	2	0.40	2	0.00	0	1.00	0.90	5	5	8.27	0.33	1	0.67	3	0.46	1	1.00	0.65	3	3	3.98	0.23	1	0.28	1	0.50	2
CO-TOP PROTEIN	tr|G3UWG1|G3UWG1_MOUSE	MCG115977	Gm10108	105	11.67	10.07	1.00	0.98	6	4	38.1	0.93	4	0.94	4	0.75	2	1.00	1.00	9	5	48.57	0.89	4	0.89	4	0.93	4	1.00	1.00	8	5	48.57	0.97	5	0.95	5	0.97	5	1.00	0.98	6	4	38.1	0.96	5	0.86	3	0.97	5
TOP PROTEIN	sp|P62897|CYC_MOUSE	Cytochrome c, somati	Cycs	105	11.58	10.02	1.00	0.98	6	4	38.1	0.93	4	0.94	4	0.75	2	1.00	1.00	9	5	48.57	0.89	4	0.89	4	0.93	4	1.00	1.00	8	5	48.57	0.97	5	0.95	5	0.97	5	1.00	0.98	6	4	38.1	0.96	5	0.86	3	0.97	5
TOP PROTEIN	sp|P35293|RAB18_MOUSE	Ras-related protein Ra	Rab18	206	23.00	5.10	1.00	1.00	6	5	31.07	1.00	4	1.00	3	0.74	1	1.00	1.00	3	3	19.42	1.00	1	1.00	1	1.00	3	1.00	1.00	4	4	24.76	0.96	1	1.00	3	1.00	2	1.00	1.00	6	5	33.01	1.00	2	1.00	5	1.00	3
CO-TOP PROTEIN	sp|P18572|BASI_MOUSE	Basigin	Bsg	389	42.40	5.49	1.00	0.90	6	6	21.34	0.69	3	0.87	6	0.74	4	1.00	0.96	8	6	21.34	0.79	4	0.85	5	0.82	5	1.00	0.91	6	6	21.34	0.89	6	0.85	5	0.80	4	1.00	0.94	7	6	21.34	0.82	5	0.85	5	0.67	3
CO-TOP PROTEIN	tr|K3W4Q8|K3W4Q8_MOUSE	Basigin	Bsg	218	24.08	5.10	1.00	0.90	6	6	38.07	0.69	3	0.87	6	0.74	4	1.00	0.96	8	6	38.07	0.79	4	0.85	5	0.82	5	1.00	0.91	6	6	38.07	0.89	6	0.85	5	0.80	4	1.00	0.94	7	6	38.07	0.82	5	0.85	5	0.67	3
TOP PROTEIN	sp|P18572-2|BASI_MOUSE	Isoform 2 of Basigin	Bsg	273	29.64	5.24	1.00	0.90	6	6	30.4	0.69	3	0.87	6	0.74	4	1.00	0.96	8	6	30.4	0.79	4	0.85	5	0.82	5	1.00	0.91	6	6	30.4	0.89	6	0.85	5	0.80	4	1.00	0.94	7	6	30.4	0.82	5	0.85	5	0.67	3
TOP PROTEIN	sp|Q9DBE8|ALG2_MOUSE	Alpha-1,3/1,6-mannos	Alg2	415	47.36	7.87	1.00	1.00	6	5	22.17	1.00	3	1.00	3	1.00	2	1.00	1.00	5	5	21.45	1.00	3	1.00	3	1.00	2	1.00	1.00	7	5	20.72	0.99	3	1.00	5	1.00	2	1.00	1.00	3	3	12.77	0.58	2	1.00	2	1.00	3
TOP PROTEIN	sp|Q8BU33|ILVBL_MOUSE	Acetolactate synthase	Ilvbl	632	68.10	8.75	1.00	1.00	7	3	7.75	0.68	3	1.00	3	1.00	5	1.00	1.00	10	6	15.35	1.00	5	1.00	7	1.00	5	1.00	1.00	7	4	10.76	1.00	4	0.99	2	1.00	5	1.00	1.00	9	6	16.46	1.00	5	0.55	3	0.99	5
TOP PROTEIN	sp|P61021|RAB5B_MOUSE	Ras-related protein Ra	Rab5b	215	23.67	8.22	1.00	1.00	8	6	33.49	1.00	6	1.00	5	0.54	3	1.00	1.00	5	5	27.91	0.98	3	0.00	3	1.00	4	1.00	1.00	4	4	21.4	0.47	3	1.00	3	0.00	3	1.00	1.00	7	5	26.98	1.00	3	1.00	5	1.00	5
TOP PROTEIN	sp|Q9WUM5|SUCA_MOUSE	Succinyl-CoA ligase [Al	Suclg1	346	36.11	9.77	1.00	1.00	7	5	17.63	1.00	5	1.00	4	1.00	7	1.00	1.00	7	6	20.81	1.00	5	1.00	6	1.00	6	1.00	1.00	8	6	20.81	1.00	6	1.00	5	1.00	7	1.00	1.00	6	5	17.63	1.00	5	1.00	6	1.00	4
CO-TOP PROTEIN	tr|F8WIJ0|F8WIJ0_MOUSE	Solute carrier family 1	Slc12a4	1087	120.71	6.15	1.00	0.98	7	6	7.45	0.68	2	0.82	3	0.77	3	1.00	0.98	7	6	7.08	0.93	4	0.94	5	0.83	3	1.00	0.99	7	7	8.28	0.33	1	0.96	5	0.89	4	1.00	0.97	6	5	5.61	0.48	1	0.93	4	0.84	4
TOP PROTEIN	sp|Q9JIS8|S12A4_MOUSE	Solute carrier family 1	Slc12a4	1085	120.53	6.20	1.00	0.98	7	6	7.47	0.68	2	0.82	3	0.77	3	1.00	0.98	7	6	7.1	0.93	4	0.94	5	0.83	3	1.00	0.99	7	7	8.29	0.33	1	0.96	5	0.89	4	1.00	0.97	6	5	5.62	0.48	1	0.93	4	0.84	4
TOP PROTEIN	sp|D3Z7P3-2|GLSK_MOUSE	Isoform 2 of Glutamin	Gls	603	65.93	8.03	1.00	1.00	7	5	12.44	0.48	1	1.00	3	1.00	5	1.00	1.00	6	6	17.74	1.00	5	1.00	4	0.65	2	1.00	1.00	8	5	12.44	1.00	3	1.00	5	0.73	2	0.86	0.86	4	4	8.79	0.00	0	0.75	2	0.83	3
TOP PROTEIN	sp|Q8R2G6|CCD80_MOUSE	Coiled-coil domain-cor	Ccdc80	949	107.53	9.95	1.00	1.00	9	8	12.96	1.00	5	1.00	5	1.00	4	1.00	1.00	7	5	8.96	1.00	2	1.00	4	1.00	3	1.00	1.00	11	8	12.96	1.00	5	1.00	9	1.00	3	1.00	1.00	3	2	3.79	0.99	1	1.00	3	0.99	1
TOP PROTEIN	sp|Q8R1B4|EIF3C_MOUSE	Eukaryotic translation	Eif3c	911	105.45	5.47	1.00	1.00	4	4	5.6	1.00	3	1.00	3	1.00	2	1.00	1.00	7	7	10.65	1.00	2	1.00	5	1.00	4	1.00	1.00	5	5	6.48	1.00	1	1.00	3	1.00	3	1.00	1.00	4	3	4.28	1.00	3	1.00	2	1.00	2
TOP PROTEIN	sp|Q9CR68|UCRI_MOUSE	Cytochrome b-c1 com	Uqcrfs1	274	29.33	8.91	1.00	1.00	10	6	21.9	1.00	5	1.00	8	1.00	4	1.00	1.00	8	7	26.64	1.00	2	0.99	2	1.00	8	1.00	1.00	7	7	26.64	1.00	3	1.00	3	1.00	6	1.00	1.00	5	5	14.23	1.00	3	1.00	4	1.00	4
CO-TOP PROTEIN	tr|G3X924|G3X924_MOUSE	Plasmalemma vesicle a	Plvap	438	49.85	8.40	1.00	1.00	9	6	19.63	0.96	6	0.94	6	0.96	5	1.00	1.00	10	7	22.37	0.98	7	0.87	3	0.96	5	1.00	0.96	6	4	14.16	0.59	2	0.88	4	0.64	2	1.00	0.96	5	4	12.79	0.91	4	0.47	1	0.73	2
TOP PROTEIN	sp|Q91VC4|PLVAP_MOUSE	Plasmalemma vesicle-	Plvap	438	49.88	8.40	1.00	1.00	9	6	19.63	0.96	6	0.94	6	0.96	5	1.00	1.00	10	7	22.37	0.98	7	0.87	3	0.96	5	1.00	0.96	6	4	14.16	0.59	2	0.88	4	0.64	2	1.00	0.96	5	4	12.79	0.91	4	0.47	1	0.73	2
TOP PROTEIN	sp|P46978|STT3A_MOUSE	Dolichyl-diphosphoolig	Stt3a	705	80.53	8.05	1.00	1.00	10	9	12.62	1.00	6	1.00	6	1.00	7	1.00	1.00	8	7	9.79	1.00	5	1.00	6	1.00	4	1.00	1.00	10	9	13.48	1.00	5	1.00	5	1.00	6	1.00	1.00	8	7	9.65	1.00	7	1.00	3	1.00	4
TOP PROTEIN	sp|Q99LF4|RTCB_MOUSE	tRNA-splicing ligase R	D10Wsu52e	505	55.20	6.80	1.00	1.00	4	4	14.85	1.00	1	1.00	3	1.00	3	1.00	1.00	5	4	13.07	0.00	0	1.00	3	1.00	3	1.00	1.00	6	5	13.47	1.00	4	0.99	3	1.00	5	1.00	1.00	2	2	5.74	1.00	2	0.00	0	1.00	1
CO-TOP PROTEIN	tr|E9QAH1|E9QAH1_MOUSE	Protein Golgb1	Golgb1	3197	365.06	4.87	1.00	0.91	5	5	2.1	0.76	3	0.36	1	0.41	1	1.00	0.99	8	7	3.25	0.82	3	0.70	2	0.86	4	1.00	0.96	5	5	1.88	0.00	0	0.96	5	0.56	2	0.35	0.17	1	1	0.28	0.17	1	0.00	0	0.00	0
TOP PROTEIN	tr|E9PVZ8|E9PVZ8_MOUSE	Protein Golgb1	Golgb1	3238	369.91	4.87	1.00	0.91	5	5	2.07	0.76	3	0.36	1	0.41	1	1.00	0.99	8	7	3.21	0.82	3	0.70	2	0.86	4	1.00	0.96	5	5	1.85	0.00	0	0.96	5	0.56	2	0.35	0.17	1	1	0.28	0.17	1	0.00	0	0.00	0
TOP PROTEIN	sp|P68510|1433F_MOUSE	14-3-3 protein eta	Ywhah	246	28.18	4.65	1.00	1.00	10	6	28.05	0.63	6	0.98	8	0.99	5	1.00	1.00	7	5	20.33	0.00	3	1.00	5	0.00	6	1.00	1.00	8	6	28.05	1.00	6	1.00	5	1.00	5	1.00	1.00	9	6	28.05	0.99	6	0.99	5	1.00	6
TOP PROTEIN	sp|Q8BJY1|PSMD5_MOUSE	26S proteasome non-A	Psmd5	504	55.92	4.98	1.00	1.00	9	7	20.04	1.00	3	1.00	4	1.00	5	1.00	1.00	7	7	21.63	1.00	2	1.00	3	1.00	6	1.00	1.00	6	6	18.25	1.00	3	1.00	1	1.00	6	1.00	1.00	6	5	14.68	1.00	3	1.00	3	0.91	1
TOP PROTEIN	sp|P15306|TRBM_MOUSE	Thrombomodulin	Thbd	577	61.81	4.35	1.00	1.00	4	4	16.81	0.87	1	1.00	3	1.00	4	1.00	1.00	6	4	16.81	1.00	3	1.00	2	1.00	4	1.00	1.00	5	3	15.42	1.00	4	1.00	3	1.00	2	1.00	1.00	4	3	9.36	0.00	0	1.00	3	1.00	2
TOP PROTEIN	sp|Q99NB1|ACS2L_MOUSE	Acetyl-coenzyme A syr	Acss1	682	74.56	6.52	1.00	1.00	4	4	8.94	1.00	2	1.00	3	0.99	1	1.00	1.00	9	8	18.33	1.00	7	1.00	6	1.00	4	1.00	1.00	9	7	16.72	1.00	4	1.00	4	1.00	7	1.00	1.00	8	6	12.46	1.00	7	1.00	5	1.00	6
TOP PROTEIN	tr|Q91V55|Q91V55_MOUSE	40S ribosomal protein	Rps5	204	22.84	10.11	1.00	0.98	8	6	31.86	0.77	4	0.93	6	0.93	5	1.00	0.99	8	5	26.96	0.95	5	0.85	4	0.86	3	1.00	0.91	4	3	18.14	0.69	2	0.86	3	0.85	3	1.00	0.97	7	4	22.55	0.83	4	0.89	5	0.70	2
TOP PROTEIN	sp|O08677-2|KNG1_MOUSE	Isoform LMW of Kinin	Kng1	432	47.85	5.69	1.00	1.00	3	3	12.96	0.84	1	1.00	3	1.00	2	1.00	1.00	7	5	17.82	1.00	3	1.00	4	1.00	4	1.00	1.00	5	4	15.05	1.00	4	0.44	1	1.00	4	1.00	1.00	3	3	10.42	1.00	2	0.87	2	1.00	2
CO-TOP PROTEIN	tr|Q5JC28|Q5JC28_MOUSE	Epidermal growth fact	Eps15	793	86.61	4.37	1.00	0.80	4	4	7.69	0.55	2	0.80	4	0.00	0	1.00	0.93	7	7	14.88	0.55	2	0.83	5	0.55	2	1.00	0.87	5	5	11.48	0.00	1	0.86	5	0.33	1	1.00	0.70	3	3	4.79	0.33	1	0.28	1	0.70	3
CO-TOP PROTEIN	tr|H3BK65|H3BK65_MOUSE	Epidermal growth fact	Eps15	933	102.15	4.39	1.00	0.80	4	4	6.54	0.55	2	0.80	4	0.00	0	1.00	0.93	7	7	12.65	0.55	2	0.83	5	0.55	2	1.00	0.87	5	5	9.75	0.00	1	0.86	5	0.33	1	1.00	0.70	3	3	4.07	0.33	1	0.28	1	0.70	3
TOP PROTEIN	sp|P42567|EPS15_MOUSE	Epidermal growth fact	Eps15	897	98.39	4.34	1.00	0.80	4	4	6.8	0.55	2	0.80	4	0.00	0	1.00	0.93	7	7	13.15	0.55	2	0.83	5	0.55	2	1.00	0.87	5	5	10.14	0.00	1	0.86	5	0.33	1	1.00	0.70	3	3	4.24	0.33	1	0.28	1	0.70	3
TOP PROTEIN	sp|Q9DBL1|ACDSB_MOUSE	Short/branched chain	Acadsb	432	47.83	7.81	1.00	0.93	4	3	11.11	0.49	1	0.74	3	0.75	2	1.00	1.00	8	4	15.51	1.00	7	0.82	3	1.00	3	1.00	1.00	4	3	13.43	0.72	2	0.61	2	1.00	3	1.00	1.00	4	3	10.42	0.16	1	1.00	3	1.00	2
TOP PROTEIN	sp|Q8JZN7|MIRO2_MOUSE	Mitochondrial Rho GT	Rhot2	620	69.01	5.59	1.00	0.99	5	5	13.23	0.00	1	0.94	3	0.75	3	1.00	1.00	8	7	21.45	1.00	6	0.93	2	0.96	3	1.00	1.00	6	5	12.1	0.96	3	0.98	4	0.98	4	1.00	0.93	3	3	7.1	0.89	2	0.94	2	0.42	1
TOP PROTEIN	tr|E9QP62|E9QP62_MOUSE	LIM and senescent cel	Lims1	387	44.29	7.71	1.00	0.96	7	5	17.31	0.33	1	0.87	4	0.71	3	1.00	0.98	8	7	25.06	0.81	5	0.88	5	0.86	3	1.00	0.98	9	7	24.55	0.97	7	0.73	3	0.43	2	1.00	0.91	6	5	16.54	0.91	4	0.40	1	0.70	3
CO-TOP PROTEIN	sp|P13597|ICAM1_MOUSE	Intercellular adhesion	Icam1	537	58.79	5.74	1.00	0.95	6	6	16.39	0.63	2	0.84	3	0.81	4	1.00	0.99	8	7	18.99	0.70	2	0.91	4	0.96	5	1.00	0.96	5	4	11.36	0.00	0	0.93	4	0.84	4	1.00	0.92	4	4	9.68	0.50	1	0.86	3	0.91	4
TOP PROTEIN	sp|P13597-2|ICAM1_MOUSE	Isoform 2 of Intercellu	Icam1	531	58.70	5.82	1.00	0.95	6	6	16.57	0.63	2	0.84	3	0.81	4	1.00	0.99	8	7	19.21	0.70	2	0.91	4	0.96	5	1.00	0.96	5	4	11.49	0.00	0	0.93	4	0.84	4	1.00	0.92	4	4	9.79	0.50	1	0.86	3	0.91	4
TOP PROTEIN	tr|Q3UN88|Q3UN88_MOUSE	Mast cell protease 4	Mcpt4	246	27.16	9.96	1.00	1.00	10	7	38.21	0.98	3	1.00	5	1.00	7	1.00	1.00	7	6	33.33	1.00	5	0.93	4	0.90	4	1.00	1.00	8	7	37.8	1.00	6	1.00	6	0.97	5	1.00	1.00	7	7	37.8	1.00	4	1.00	4	1.00	7
CO-TOP PROTEIN	sp|Q64514|TPP2_MOUSE	Tripeptidyl-peptidase	Tpp2	1262	139.77	6.11	1.00	0.96	5	5	5.78	0.87	3	0.75	2	0.81	3	1.00	0.99	7	6	5.23	0.70	2	0.93	4	0.83	3	1.00	0.98	6	6	6.66	0.00	0	0.49	2	0.96	5	1.00	0.87	3	3	4.12	0.00	0	0.87	3	0.75	2
TOP PROTEIN	sp|Q64514-2|TPP2_MOUSE	Isoform Short of Tripe	Tpp2	1249	138.36	5.92	1.00	0.96	5	5	5.84	0.87	3	0.75	2	0.81	3	1.00	0.99	7	6	5.28	0.70	2	0.93	4	0.83	3	1.00	0.98	6	6	6.73	0.00	0	0.49	2	0.96	5	1.00	0.87	3	3	4.16	0.00	0	0.87	3	0.75	2
TOP PROTEIN	sp|Q9QUI0|RHOA_MOUSE	Transforming protein	Rhoa	193	21.75	5.76	1.00	1.00	8	6	44.56	0.99	4	1.00	5	1.00	7	1.00	1.00	9	7	44.56	1.00	6	1.00	6	1.00	3	1.00	1.00	10	7	44.56	1.00	2	1.00	7	1.00	7	1.00	1.00	8	6	39.9	1.00	4	1.00	3	1.00	5
TOP PROTEIN	sp|Q8R5C5|ACTY_MOUSE	Beta-centractin	Actr1b	376	42.24	5.96	0.99	0.99	6	4	15.16	0.96	4	0.66	3	0.74	3	1.00	1.00	7	5	18.09	0.54	2	1.00	6	0.77	3	0.96	0.96	4	3	10.9	0.77	3	0.85	3	0.00	2	1.00	1.00	8	7	27.13	0.00	0	1.00	6	1.00	3
TOP PROTEIN	sp|O70209|PDLI3_MOUSE	PDZ and LIM domain p	Pdlim3	316	34.26	7.83	1.00	1.00	4	3	15.19	1.00	2	1.00	2	1.00	2	1.00	1.00	6	5	28.8	1.00	2	1.00	2	1.00	4	1.00	1.00	8	6	37.34	1.00	3	1.00	4	0.96	1	1.00	1.00	4	4	18.67	1.00	2	0.91	1	0.98	2
TOP PROTEIN	sp|P10922|H10_MOUSE	Histone H1.0	H1f0	194	20.83	11.39	1.00	1.00	8	6	27.84	1.00	6	1.00	6	1.00	6	1.00	1.00	6	6	27.84	1.00	3	1.00	3	1.00	6	1.00	1.00	8	6	27.84	1.00	5	1.00	6	1.00	5	1.00	1.00	6	5	27.84	0.99	3	0.99	2	1.00	5
TOP PROTEIN	sp|Q9WTM5|RUVB2_MOUSE	RuvB-like 2	Ruvbl2	463	51.06	5.38	1.00	1.00	5	4	11.66	1.00	4	1.00	2	1.00	2	1.00	1.00	6	4	12.31	1.00	2	1.00	3	1.00	4	1.00	1.00	8	6	16.85	1.00	2	1.00	5	1.00	3	1.00	1.00	6	4	12.31	1.00	4	1.00	3	1.00	4
TOP PROTEIN	sp|P21844|CMA1_MOUSE	Chymase	Cma1	247	27.55	9.74	1.00	0.99	8	6	34.01	0.70	2	0.95	5	0.68	2	1.00	0.99	8	6	34.01	0.86	4	0.92	4	0.87	3	1.00	0.99	9	6	34.01	0.91	4	0.91	5	0.93	4	1.00	0.95	7	5	25.1	0.66	3	0.83	4	0.85	4
TOP PROTEIN	sp|Q9CPU4|MGST3_MOUSE	Microsomal glutathior	Mgst3	153	16.93	9.74	1.00	1.00	4	3	24.18	0.00	0	1.00	3	1.00	2	1.00	1.00	6	4	33.33	1.00	6	0.24	1	1.00	1	1.00	1.00	3	3	33.33	0.78	1	0.00	0	1.00	2	1.00	1.00	2	2	17.65	1.00	1	0.99	1	0.94	1
CO-TOP PROTEIN	tr|Q3U741|Q3U741_MOUSE	DEAD (Asp-Glu-Ala-As	Ddx17	652	72.52	8.75	1.00	0.91	6	6	11.04	0.00	2	0.89	5	0.49	2	1.00	0.81	6	6	11.04	0.00	2	0.72	4	0.75	5	1.00	0.96	8	6	11.35	0.79	4	0.83	4	0.93	6	1.00	0.93	6	6	11.04	0.76	3	0.71	3	0.50	2
TOP PROTEIN	sp|Q501J6|DDX17_MOUSE	Probable ATP-depende	Ddx17	650	72.34	8.65	1.00	0.91	6	6	11.08	0.00	2	0.89	5	0.49	2	1.00	0.81	6	6	11.08	0.00	2	0.72	4	0.75	5	1.00	0.96	8	6	11.38	0.79	4	0.83	4	0.93	6	1.00	0.93	6	6	11.08	0.76	3	0.71	3	0.50	2
CO-TOP PROTEIN	tr|G3X9J1|G3X9J1_MOUSE	Sodium/calcium excha	Slc8a1	970	107.95	4.74	1.00	0.93	4	4	5.98	0.50	1	0.46	1	0.85	3	1.00	1.00	10	9	14.85	0.99	7	0.92	4	0.48	1	1.00	0.99	7	6	10.41	0.74	2	0.73	2	0.98	6	1.00	0.96	5	4	5.57	0.69	2	0.90	4	0.70	2
TOP PROTEIN	sp|P70414|NAC1_MOUSE	Sodium/calcium excha	Slc8a1	970	107.95	4.75	1.00	0.93	4	4	5.98	0.50	1	0.46	1	0.85	3	1.00	1.00	10	9	14.85	0.99	7	0.92	4	0.48	1	1.00	0.99	7	6	10.41	0.74	2	0.73	2	0.98	6	1.00	0.96	5	4	5.57	0.69	2	0.90	4	0.70	2
CO-TOP PROTEIN	tr|Q3U4W8|Q3U4W8_MOUSE	Ubiquitin carboxyl-ter	Usp5	835	93.28	4.79	1.00	0.97	6	5	11.14	0.44	1	0.84	3	0.78	3	1.00	0.98	6	6	13.41	0.68	2	0.90	4	0.87	3	1.00	0.86	4	4	8.5	0.00	0	0.59	2	0.84	4	1.00	0.75	2	2	3.71	0.46	2	0.75	2	0.00	0
TOP PROTEIN	sp|P56399|UBP5_MOUSE	Ubiquitin carboxyl-ter	Usp5	858	95.75	4.74	1.00	0.97	6	5	10.84	0.44	1	0.84	3	0.78	3	1.00	0.98	6	6	13.05	0.68	2	0.90	4	0.87	3	1.00	0.86	4	4	8.28	0.00	0	0.59	2	0.84	4	1.00	0.75	2	2	3.61	0.46	2	0.75	2	0.00	0
TOP PROTEIN	sp|Q8BGK2|ARHL1_MOUSE	[Protein ADP-ribosylar	Adprhl1	353	39.84	5.55	1.00	1.00	6	5	17.28	0.83	3	1.00	6	0.00	0	1.00	1.00	7	6	21.53	1.00	2	1.00	2	0.98	6	1.00	0.93	4	3	11.9	0.00	0	0.73	2	0.93	4	1.00	0.92	4	3	11.9	0.69	2	0.50	1	0.91	4
CO-TOP PROTEIN	sp|O70589-4|CSKP_MOUSE	Isoform 4 of Periphera	Cask	908	103.06	5.94	1.00	0.91	8	7	14.43	0.32	1	0.79	5	0.72	4	1.00	0.68	4	3	5.84	0.31	1	0.54	2	0.00	1	1.00	0.85	5	4	6.83	0.30	2	0.70	3	0.70	4	1.00	0.33	1	1	1.21	0.33	1	0.08	1	0.33	1
CO-TOP PROTEIN	sp|O70589-5|CSKP_MOUSE	Isoform 5 of Periphera	Cask	920	104.37	5.97	1.00	0.91	8	7	14.24	0.32	1	0.79	5	0.72	4	1.00	0.68	4	3	5.76	0.31	1	0.54	2	0.00	1	1.00	0.85	5	4	6.74	0.30	2	0.70	3	0.70	4	1.00	0.33	1	1	1.2	0.33	1	0.08	1	0.33	1
TOP PROTEIN	sp|O70589-3|CSKP_MOUSE	Isoform 3 of Periphera	Cask	897	102.02	5.91	1.00	0.91	8	7	14.6	0.32	1	0.79	5	0.72	4	1.00	0.68	4	3	5.91	0.31	1	0.54	2	0.00	1	1.00	0.85	5	4	6.91	0.30	2	0.70	3	0.70	4	1.00	0.33	1	1	1.23	0.33	1	0.08	1	0.33	1
TOP PROTEIN	sp|Q3V0K9|PLSI_MOUSE	Plastin-1	Pls1	630	70.35	5.10	0.00	0.00	5	3	5.56	0.00	2	0.00	3	0.00	3	0.99	0.99	4	3	5.71	0.00	2	0.00	1	0.99	3	1.00	1.00	4	4	7.62	0.00	1	1.00	3	0.00	1	0.00	0.00	3	2	3.65	0.00	2	0.00	2	0.00	2
CO-TOP PROTEIN	sp|A6X935|ITIH4_MOUSE	Inter alpha-trypsin inh	Itih4	942	104.58	5.97	1.00	0.81	6	5	9.87	0.51	3	0.57	3	0.42	2	1.00	0.57	3	3	6.26	0.43	2	0.23	1	0.41	2	1.00	0.73	5	4	8.49	0.57	3	0.44	2	0.36	2	1.00	0.75	5	5	6.58	0.72	5	0.43	2	0.67	4
CO-TOP PROTEIN	tr|E9PVD2|E9PVD2_MOUSE	Inter alpha-trypsin inh	Itih4	941	104.50	5.97	1.00	0.81	6	5	9.88	0.51	3	0.57	3	0.42	2	1.00	0.57	3	3	6.27	0.43	2	0.23	1	0.41	2	1.00	0.73	5	4	8.5	0.57	3	0.44	2	0.36	2	1.00	0.75	5	5	6.59	0.72	5	0.43	2	0.67	4
CO-TOP PROTEIN	tr|E9Q5L2|E9Q5L2_MOUSE	Inter alpha-trypsin inh	Itih4	925	102.74	5.94	1.00	0.81	6	5	10.05	0.51	3	0.57	3	0.42	2	1.00	0.57	3	3	6.38	0.43	2	0.23	1	0.41	2	1.00	0.73	5	4	8.65	0.57	3	0.44	2	0.36	2	1.00	0.75	5	5	6.7	0.72	5	0.43	2	0.67	4
TOP PROTEIN	sp|A6X935-2|ITIH4_MOUSE	Isoform 2 of Inter alph	Itih4	903	100.31	6.11	1.00	0.81	6	5	10.3	0.51	3	0.57	3	0.42	2	1.00	0.57	3	3	6.53	0.43	2	0.23	1	0.41	2	1.00	0.73	5	4	8.86	0.57	3	0.44	2	0.36	2	1.00	0.75	5	5	6.87	0.72	5	0.43	2	0.67	4
TOP PROTEIN	sp|D3Z7P3|GLSK_MOUSE	Glutaminase kidney is	Gls	674	73.90	7.87	0.89	0.89	5	4	8.46	0.48	1	0.00	1	0.82	4	0.94	0.94	5	5	13.2	0.89	4	0.28	3	0.33	1	1.00	1.00	7	5	12.31	0.00	2	1.00	5	0.73	2	1.00	1.00	5	5	11.72	1.00	1	0.75	2	0.83	3
TOP PROTEIN	sp|Q62351|TFR1_MOUSE	Transferrin receptor p	Tfrc	763	85.66	6.11	1.00	1.00	4	3	4.59	0.93	1	1.00	4	0.98	2	1.00	1.00	3	3	4.06	1.00	2	1.00	3	1.00	2	1.00	1.00	6	6	10.88	1.00	6	0.98	2	0.99	2	1.00	1.00	6	5	7.6	0.72	2	1.00	3	0.90	2
TOP PROTEIN	sp|P32067|LA_MOUSE	Lupus La protein hom	Ssb	415	47.71	10.23	1.00	1.00	6	5	15.42	1.00	5	0.00	0	0.50	1	1.00	1.00	5	3	9.88	1.00	3	0.69	2	0.00	0	1.00	1.00	4	4	13.01	0.49	1	0.99	2	0.45	1	1.00	1.00	5	5	14.94	1.00	3	0.99	2	0.50	1
TOP PROTEIN	sp|Q3THE2|ML12B_MOUSE	Myosin regulatory ligh	Myl12b	172	19.75	4.54	1.00	0.87	6	5	37.79	0.58	3	0.82	3	0.53	2	1.00	0.99	6	5	38.37	0.70	2	0.85	4	0.96	4	0.99	0.91	6	5	37.79	0.82	4	0.54	2	0.94	2	1.00	0.96	7	5	33.72	0.92	5	0.89	6	0.00	2
TOP PROTEIN	sp|Q8BV57|SRCRL_MOUSE	Soluble scavenger rec	Ssc5d	1371	144.53	5.34	1.00	1.00	8	7	8.32	1.00	4	1.00	5	1.00	5	1.00	1.00	7	6	6.13	1.00	4	1.00	4	1.00	4	1.00	1.00	9	8	8.46	1.00	4	1.00	8	1.00	4	1.00	1.00	8	7	7.08	1.00	4	1.00	4	1.00	7
TOP PROTEIN	sp|O09117-2|SYPL1_MOUSE	Isoform 2 of Synaptop	Sypl1	243	26.72	7.64	1.00	1.00	8	3	19.34	1.00	4	0.69	3	0.98	5	1.00	1.00	6	3	19.34	1.00	4	0.68	3	0.96	2	1.00	1.00	4	3	19.34	0.00	0	1.00	3	1.00	4	1.00	1.00	8	3	19.34	0.99	4	1.00	2	0.99	6
TOP PROTEIN	sp|Q9CRB9|CHCH3_MOUSE	Coiled-coil-helix-coilec	Chchd3	227	26.30	8.53	1.00	1.00	6	6	25.11	1.00	3	1.00	5	1.00	3	1.00	1.00	7	7	25.55	1.00	4	1.00	3	1.00	4	1.00	1.00	8	7	25.55	1.00	4	1.00	4	1.00	4	1.00	1.00	4	4	21.15	1.00	3	1.00	4	1.00	2
TOP PROTEIN	sp|P47962|RL5_MOUSE	60S ribosomal protein	Rpl5	297	34.36	10.11	1.00	0.99	7	5	23.91	0.82	3	0.95	5	0.95	5	1.00	0.99	7	5	23.91	0.93	4	0.98	7	0.94	5	1.00	0.96	6	5	23.91	0.74	2	0.84	4	0.94	5	1.00	1.00	7	6	26.26	1.00	4	0.86	3	0.62	3
TOP PROTEIN	sp|O54890|ITB3_MOUSE	Integrin beta-3	Itgb3	787	86.66	4.97	1.00	1.00	5	5	9.28	0.00	1	1.00	5	0.00	0	1.00	1.00	5	5	10.17	0.84	1	1.00	3	1.00	3	1.00	1.00	4	3	5.08	0.99	1	1.00	3	0.00	0	1.00	1.00	6	4	7.75	1.00	4	1.00	3	1.00	4
TOP PROTEIN	sp|Q8VHE0|SEC63_MOUSE	Translocation protein	Sec63	760	87.80	5.14	1.00	1.00	9	6	10.53	1.00	5	1.00	5	1.00	3	1.00	1.00	8	6	12.11	0.97	2	1.00	6	1.00	3	1.00	1.00	9	7	13.82	1.00	5	1.00	5	1.00	3	1.00	1.00	7	5	7.5	0.98	3	1.00	3	1.00	5
TOP PROTEIN	sp|P70302|STIM1_MOUSE	Stromal interaction m	Stim1	685	77.50	6.06	1.00	1.00	8	8	13.43	1.00	5	1.00	3	1.00	2	1.00	1.00	7	6	10.8	1.00	5	1.00	3	1.00	3	1.00	1.00	4	4	8.03	1.00	3	1.00	3	1.00	2	1.00	1.00	6	6	10.07	1.00	5	1.00	2	1.00	3
TOP PROTEIN	sp|O35468|WNT9B_MOUSE	Protein Wnt-9b	Wnt9b	359	38.94	8.90	1.00	1.00	7	6	21.73	0.00	0	1.00	4	1.00	6	1.00	1.00	9	6	21.73	1.00	7	1.00	4	1.00	4	1.00	1.00	6	4	13.37	1.00	4	1.00	4	0.99	3	1.00	1.00	3	2	7.8	0.65	1	1.00	2	0.91	1
TOP PROTEIN	sp|Q8C3X8|LMF2_MOUSE	Lipase maturation fact	Lmf2	702	79.93	10.30	1.00	1.00	7	4	8.69	1.00	3	1.00	3	1.00	6	1.00	1.00	2	2	3.56	1.00	1	1.00	2	0.97	1	1.00	1.00	4	2	3.56	1.00	1	1.00	3	1.00	3	1.00	1.00	4	2	3.85	1.00	2	1.00	2	0.95	1
TOP PROTEIN	sp|Q3UQ44|IQGA2_MOUSE	Ras GTPase-activating	Iqgap2	1575	180.40	5.38	1.00	1.00	9	8	6.6	1.00	5	1.00	7	0.58	2	1.00	1.00	6	5	3.75	0.24	1	1.00	4	1.00	4	1.00	1.00	8	7	7.37	1.00	4	1.00	3	1.00	7	1.00	1.00	7	6	4.63	0.97	3	0.98	5	0.98	3
TOP PROTEIN	sp|Q810B6|ANFY1_MOUSE	Ankyrin repeat and FY	Ankfy1	1169	128.55	5.52	1.00	1.00	7	7	10.35	0.76	1	1.00	3	1.00	6	1.00	1.00	8	8	10.44	0.60	1	1.00	6	1.00	4	1.00	1.00	7	7	8.98	1.00	3	1.00	4	1.00	3	1.00	1.00	2	2	2.22	0.79	1	0.00	0	1.00	2
TOP PROTEIN	sp|Q9R0P5|DEST_MOUSE	Destrin	Dstn	165	18.49	7.97	1.00	1.00	7	6	41.82	1.00	4	1.00	2	1.00	6	1.00	1.00	7	6	46.06	1.00	3	1.00	3	1.00	6	1.00	1.00	5	5	31.52	1.00	5	1.00	3	1.00	2	1.00	1.00	5	5	35.76	1.00	5	1.00	4	1.00	5
CO-TOP PROTEIN	sp|P84078|ARF1_MOUSE	ADP-ribosylation facto	Arf1	181	20.67	6.38	1.00	0.95	7	6	43.65	0.94	6	0.72	4	0.87	4	1.00	0.90	5	5	35.36	0.85	4	0.84	3	0.64	3	1.00	0.83	4	4	27.62	0.50	1	0.00	2	0.51	2	1.00	0.96	7	5	35.36	0.78	3	0.84	5	0.87	4
TOP PROTEIN	sp|P61205|ARF3_MOUSE	ADP-ribosylation facto	Arf3	181	20.57	7.39	1.00	0.95	7	6	43.65	0.94	6	0.72	4	0.87	4	1.00	0.90	5	5	35.36	0.85	4	0.84	3	0.64	3	1.00	0.83	4	4	27.62	0.50	1	0.00	2	0.51	2	1.00	0.96	7	5	35.36	0.78	3	0.84	5	0.87	4
CO-TOP PROTEIN	sp|Q64516|GLPK_MOUSE	Glycerol kinase	Gk	559	61.17	5.54	1.00	0.82	5	5	10.38	0.00	2	0.79	5	0.51	2	1.00	0.95	8	7	16.1	0.79	4	0.65	3	0.53	2	1.00	0.80	5	5	10.55	0.25	1	0.52	2	0.77	5	1.00	0.83	5	4	8.41	0.50	2	0.76	4	0.50	2
CO-TOP PROTEIN	sp|Q64516-2|GLPK_MOUSE	Isoform 2 of Glycerol k	Gk	553	60.50	5.38	1.00	0.82	5	5	10.49	0.00	2	0.79	5	0.51	2	1.00	0.95	8	7	16.27	0.79	4	0.65	3	0.53	2	1.00	0.80	5	5	10.67	0.25	1	0.52	2	0.77	5	1.00	0.83	5	4	8.5	0.50	2	0.76	4	0.50	2
TOP PROTEIN	sp|Q64516-1|GLPK_MOUSE	Isoform 1 of Glycerol k	Gk	524	57.40	5.38	1.00	0.82	5	5	11.07	0.00	2	0.79	5	0.51	2	1.00	0.95	8	7	17.18	0.79	4	0.65	3	0.53	2	1.00	0.80	5	5	11.26	0.25	1	0.52	2	0.77	5	1.00	0.83	5	4	8.97	0.50	2	0.76	4	0.50	2
TOP PROTEIN	sp|Q6DVA0|LEMD2_MOUSE	LEM domain-containin	Lemd2	511	57.45	9.26	1.00	1.00	5	4	10.37	1.00	5	1.00	2	1.00	3	1.00	1.00	5	4	11.35	1.00	4	1.00	3	1.00	2	1.00	1.00	4	4	9.78	1.00	4	1.00	2	1.00	2	1.00	1.00	5	4	10.37	1.00	2	1.00	4	1.00	2
TOP PROTEIN	sp|P80317|TCPZ_MOUSE	T-complex protein 1 su	Cct6a	531	57.95	6.67	1.00	1.00	6	4	13.75	0.97	3	1.00	3	1.00	3	1.00	1.00	8	7	20.53	1.00	3	1.00	3	1.00	5	1.00	1.00	8	7	19.02	1.00	5	1.00	4	1.00	8	1.00	1.00	6	5	14.88	1.00	4	1.00	4	1.00	4
CO-TOP PROTEIN	tr|E9QN92|E9QN92_MOUSE	Metalloreductase STE/	Steap3	526	58.47	9.39	1.00	0.99	8	6	15.4	0.94	4	0.93	4	0.77	3	1.00	0.99	8	7	17.68	0.83	3	0.98	7	0.85	3	1.00	0.92	4	4	10.84	0.61	2	0.92	4	0.84	3	1.00	0.98	6	5	13.88	0.83	3	0.93	4	0.93	4
TOP PROTEIN	sp|Q8CI59-2|STEA3_MOUSE	Isoform 2 of Metallore	Steap3	526	58.47	9.39	1.00	0.99	8	6	15.4	0.94	4	0.93	4	0.77	3	1.00	0.99	8	7	17.68	0.83	3	0.98	7	0.85	3	1.00	0.92	4	4	10.84	0.61	2	0.92	4	0.84	3	1.00	0.98	6	5	13.88	0.83	3	0.93	4	0.93	4
CO-TOP PROTEIN	tr|F6Y6L6|F6Y6L6_MOUSE	Cathepsin D (Fragmen	Ctsd	278	29.93	6.24	1.00	0.97	6	4	23.38	0.80	3	0.94	4	0.92	5	1.00	0.99	7	6	31.29	0.93	4	0.95	5	0.99	7	1.00	1.00	9	6	31.29	0.92	4	1.00	8	0.99	8	1.00	0.99	8	6	31.29	0.99	7	0.99	7	0.98	7
TOP PROTEIN	sp|P18242|CATD_MOUSE	Cathepsin D	Ctsd	410	44.91	6.77	1.00	0.97	6	4	15.85	0.80	3	0.94	4	0.92	5	1.00	0.99	7	6	21.22	0.93	4	0.95	5	0.99	7	1.00	1.00	9	6	21.22	0.92	4	1.00	8	0.99	8	1.00	0.99	8	6	21.22	0.99	7	0.99	7	0.98	7
TOP PROTEIN	sp|Q91VE0|S27A4_MOUSE	Long-chain fatty acid t	Slc27a4	643	72.25	8.57	1.00	1.00	7	6	11.2	0.94	1	1.00	5	0.99	3	1.00	1.00	8	6	12.13	1.00	6	1.00	3	0.96	4	1.00	1.00	6	5	9.02	0.97	3	1.00	4	0.00	1	1.00	1.00	7	6	10.42	1.00	3	0.99	2	0.99	2
TOP PROTEIN	sp|P68037|UB2L3_MOUSE	Ubiquitin-conjugating	Ube2l3	154	17.83	8.79	1.00	1.00	7	3	35.71	0.63	1	1.00	4	1.00	5	1.00	1.00	5	2	24.03	1.00	3	1.00	2	1.00	5	1.00	1.00	6	3	35.71	1.00	5	0.99	2	1.00	4	1.00	1.00	1	1	9.74	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9ET78|JPH2_MOUSE	Junctophilin-2	Jph2	696	74.63	8.29	1.00	1.00	3	3	6.47	0.30	1	0.57	1	0.99	2	1.00	1.00	5	5	10.49	1.00	5	0.66	2	0.99	3	1.00	1.00	6	5	11.78	0.96	2	0.81	1	1.00	5	0.84	0.84	1	1	3.3	0.84	1	0.00	0	0.24	1
TOP PROTEIN	sp|P97855|G3BP1_MOUSE	Ras GTPase-activating	G3bp1	465	51.78	5.30	1.00	1.00	6	5	14.19	0.00	0	1.00	5	1.00	3	1.00	1.00	7	5	12.9	1.00	3	1.00	4	1.00	3	1.00	1.00	7	5	13.98	1.00	5	1.00	3	1.00	2	1.00	1.00	3	2	5.81	1.00	1	1.00	3	0.99	1
TOP PROTEIN	tr|E9Q1Z0|E9Q1Z0_MOUSE	Protein 4732456N10R	4732456N10Rik	538	58.17	8.29	1.00	1.00	6	5	9.29	0.00	2	1.00	4	0.00	2	1.00	1.00	4	3	5.58	0.00	2	0.00	1	1.00	3	1.00	1.00	5	5	9.29	1.00	1	0.83	4	0.85	3	1.00	1.00	4	4	7.81	1.00	2	0.00	3	0.00	1
TOP PROTEIN	sp|P14602|HSPB1_MOUSE	Heat shock protein be	Hspb1	209	22.98	6.13	1.00	1.00	11	9	66.99	0.96	6	0.87	3	1.00	10	1.00	1.00	9	8	62.2	1.00	5	1.00	4	0.90	4	1.00	1.00	9	9	66.99	1.00	6	1.00	6	0.92	4	1.00	1.00	6	5	33.49	0.96	5	1.00	6	0.93	4
CO-TOP PROTEIN	sp|Q9Z2D6|MECP2_MOUSE	Methyl-CpG-binding p	Mecp2	484	52.26	10.43	1.00	0.98	6	6	18.18	0.91	4	0.87	3	0.49	1	1.00	0.97	5	4	11.78	0.61	2	0.97	5	0.33	1	1.00	0.98	7	6	17.77	0.97	6	0.50	1	0.85	3	1.00	0.90	4	4	10.95	0.80	3	0.74	2	0.75	2
TOP PROTEIN	sp|Q9Z2D6-2|MECP2_MOUSE	Isoform B of Methyl-C	Mecp2	501	53.52	10.36	1.00	0.98	6	6	17.56	0.91	4	0.87	3	0.49	1	1.00	0.97	5	4	11.38	0.61	2	0.97	5	0.33	1	1.00	0.98	7	6	17.17	0.97	6	0.50	1	0.85	3	1.00	0.90	4	4	10.58	0.80	3	0.74	2	0.75	2
CO-TOP PROTEIN	sp|Q60953|PML_MOUSE	Protein PML	Pml	885	98.16	5.34	1.00	0.95	6	6	9.38	0.86	3	0.67	3	0.00	0	1.00	0.97	6	5	6.89	0.44	1	0.80	3	0.83	3	1.00	0.96	5	4	5.99	0.49	1	0.86	3	0.67	2	1.00	0.91	4	4	6.21	0.69	2	0.42	1	0.72	2
TOP PROTEIN	sp|Q60953-2|PML_MOUSE	Isoform 2 of Protein Pl	Pml	839	93.19	5.25	1.00	0.95	6	6	9.89	0.86	3	0.67	3	0.00	0	1.00	0.97	6	5	7.27	0.44	1	0.80	3	0.83	3	1.00	0.96	5	4	6.32	0.49	1	0.86	3	0.67	2	1.00	0.91	4	4	6.56	0.69	2	0.42	1	0.72	2
TOP PROTEIN	sp|Q61508|ECM1_MOUSE	Extracellular matrix pr	Ecm1	559	62.77	6.35	1.00	0.94	7	5	11.63	0.72	4	0.89	5	0.41	2	1.00	0.79	4	3	6.98	0.70	3	0.69	3	0.55	2	1.00	0.68	3	3	6.44	0.55	2	0.66	3	0.33	1	1.00	0.94	6	5	10.73	0.89	5	0.67	3	0.86	4
TOP PROTEIN	sp|Q3UIZ8|MYLK3_MOUSE	Myosin light chain kin	Mylk3	795	86.30	5.14	1.00	1.00	6	6	12.96	1.00	2	0.99	1	1.00	3	1.00	1.00	5	5	8.81	1.00	4	0.00	0	1.00	2	0.28	0.28	1	1	1.01	0.45	1	0.00	0	0.00	0	0.95	0.95	2	2	2.64	0.48	1	0.00	0	0.93	1
TOP PROTEIN	sp|Q8K4Q8|COL12_MOUSE	Collectin-12	Colec12	742	81.24	5.19	1.00	1.00	3	3	5.93	1.00	3	1.00	1	0.00	0	1.00	1.00	6	5	7.55	0.99	1	1.00	3	1.00	4	1.00	1.00	7	5	7.55	0.97	1	1.00	5	1.00	3	1.00	1.00	6	5	8.89	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|P39654|LX12L_MOUSE	Arachidonate 12-lipox	Alox12l	663	75.38	5.71	0.63	0.63	1	1	2.71	0.00	0	0.00	0	0.63	1	1.00	1.00	10	8	19.76	0.00	0	1.00	10	0.00	0	0.57	0.57	1	1	1.66	0.00	0	0.00	0	0.57	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R0W0|EPIPL_MOUSE	Epiplakin	Eppk1	6548	724.40	5.68	0.00	0.00	5	1	0.29	0.00	2	0.00	5	0.00	2	1.00	1.00	8	4	1.22	1.00	5	0.98	5	0.00	6	0.00	0.00	5	1	0.29	0.00	2	0.00	5	0.00	3	0.00	0.00	4	1	0.29	0.00	1	0.00	3	0.00	3
TOP PROTEIN	sp|Q9CXY6|ILF2_MOUSE	Interleukin enhancer-b	Ilf2	390	43.02	5.05	1.00	1.00	8	5	14.87	1.00	6	1.00	3	1.00	5	1.00	1.00	5	5	14.87	0.99	1	0.98	2	1.00	5	1.00	1.00	5	5	14.87	1.00	4	1.00	3	1.00	3	1.00	1.00	5	4	12.82	0.93	3	1.00	4	1.00	2
CO-TOP PROTEIN	sp|Q923T9|KCC2G_MOUSE	Calcium/calmodulin-d	Camk2g	529	59.55	7.28	1.00	0.93	7	5	14.18	0.77	4	0.68	3	0.66	3	1.00	0.74	5	5	14.18	0.00	1	0.51	2	0.44	2	1.00	0.94	8	5	12.1	0.84	5	0.64	3	0.55	2	1.00	0.68	3	3	6.99	0.49	2	0.33	1	0.30	1
CO-TOP PROTEIN	sp|Q923T9-3|KCC2G_MOUSE	Isoform 3 of Calcium/c	Camk2g	495	55.91	6.74	1.00	0.93	7	5	15.15	0.77	4	0.68	3	0.66	3	1.00	0.74	5	5	15.15	0.00	1	0.51	2	0.44	2	1.00	0.94	8	5	12.93	0.84	5	0.64	3	0.55	2	1.00	0.68	3	3	7.47	0.49	2	0.33	1	0.30	1
TOP PROTEIN	sp|Q923T9-2|KCC2G_MOUSE	Isoform 2 of Calcium/c	Camk2g	518	58.31	6.76	1.00	0.93	7	5	14.48	0.77	4	0.68	3	0.66	3	1.00	0.74	5	5	14.48	0.00	1	0.51	2	0.44	2	1.00	0.94	8	5	12.36	0.84	5	0.64	3	0.55	2	1.00	0.68	3	3	7.14	0.49	2	0.33	1	0.30	1
CO-TOP PROTEIN	sp|Q58A65|JIP4_MOUSE	C-Jun-amino-terminal	Spag9	1321	146.11	4.91	1.00	0.97	6	6	6.89	0.59	2	0.74	2	0.75	2	1.00	0.93	4	3	2.35	0.50	1	0.72	2	0.49	1	1.00	0.98	6	4	4.16	0.86	3	0.83	3	0.74	2	1.00	0.96	6	5	4.92	0.46	1	0.88	4	0.67	2
TOP PROTEIN	sp|Q58A65-2|JIP4_MOUSE	Isoform 2 of C-Jun-am	Spag9	1307	144.60	4.92	1.00	0.97	6	6	6.96	0.59	2	0.74	2	0.75	2	1.00	0.93	4	3	2.37	0.50	1	0.72	2	0.49	1	1.00	0.98	6	4	4.21	0.86	3	0.83	3	0.74	2	1.00	0.96	6	5	4.97	0.46	1	0.88	4	0.67	2
TOP PROTEIN	sp|P58021|TM9S2_MOUSE	Transmembrane 9 sup	Tm9sf2	662	75.26	7.12	1.00	1.00	9	6	11.78	1.00	4	1.00	6	1.00	5	1.00	1.00	8	5	9.21	1.00	4	1.00	5	1.00	6	1.00	1.00	8	5	9.21	1.00	4	1.00	7	1.00	5	1.00	1.00	7	5	8.16	1.00	4	1.00	7	1.00	4
CO-TOP PROTEIN	sp|Q8CGY6|UN45B_MOUSE	Protein unc-45 homol	Unc45b	931	103.55	7.85	1.00	0.99	7	7	10.63	0.73	2	0.95	5	0.50	1	1.00	0.93	4	3	4.62	0.70	2	0.75	2	0.73	2	1.00	0.99	8	8	12.14	0.83	3	0.50	1	0.96	5	1.00	0.92	4	4	6.66	0.71	2	0.63	2	0.63	3
TOP PROTEIN	sp|Q8CGY6-2|UN45B_MOUSE	Isoform 2 of Protein u	Unc45b	929	103.33	7.75	1.00	0.99	7	7	10.66	0.73	2	0.95	5	0.50	1	1.00	0.93	4	3	4.63	0.70	2	0.75	2	0.73	2	1.00	0.99	8	8	12.16	0.83	3	0.50	1	0.96	5	1.00	0.92	4	4	6.67	0.71	2	0.63	2	0.63	3
CO-TOP PROTEIN	sp|Q8R2G4|NAR3_MOUSE	Ecto-ADP-ribosyltrans	Art3	371	41.97	5.68	1.00	0.97	6	6	13.75	0.68	2	0.76	3	0.91	4	1.00	0.97	6	6	13.75	0.95	5	0.75	3	0.51	2	1.00	0.97	7	5	13.48	0.88	4	0.75	3	0.93	5	1.00	0.94	5	4	11.86	0.79	3	0.48	1	0.82	3
TOP PROTEIN	sp|Q8R2G4-7|NAR3_MOUSE	Isoform 5 of Ecto-ADP	Art3	350	39.37	7.08	1.00	0.97	6	6	14.57	0.68	2	0.76	3	0.91	4	1.00	0.97	6	6	14.57	0.95	5	0.75	3	0.51	2	1.00	0.97	7	5	14.29	0.88	4	0.75	3	0.93	5	1.00	0.94	5	4	12.57	0.79	3	0.48	1	0.82	3
CO-TOP PROTEIN	sp|Q64735|CR1L_MOUSE	Complement compone	Cr1l	483	53.71	6.23	1.00	0.97	5	3	8.28	0.93	4	0.75	2	0.79	3	1.00	0.87	4	3	8.28	0.87	4	0.47	1	0.84	3	1.00	0.95	5	3	11.8	0.65	2	0.83	3	0.47	1	1.00	0.93	4	3	8.28	0.87	3	0.84	3	0.70	2
TOP PROTEIN	sp|Q64735-2|CR1L_MOUSE	Isoform 2 of Complem	Cr1l	440	49.02	5.44	1.00	0.97	5	3	9.09	0.93	4	0.75	2	0.79	3	1.00	0.87	4	3	9.09	0.87	4	0.47	1	0.84	3	1.00	0.95	5	3	12.95	0.65	2	0.83	3	0.47	1	1.00	0.93	4	3	9.09	0.87	3	0.84	3	0.70	2
TOP PROTEIN	sp|Q62159|RHOC_MOUSE	Rho-related GTP-bindi	Rhoc	193	21.97	6.20	1.00	1.00	8	6	41.97	1.00	2	0.76	3	1.00	6	1.00	1.00	6	5	38.34	0.78	4	0.53	2	1.00	2	1.00	1.00	7	6	41.97	0.00	1	0.99	4	1.00	6	1.00	1.00	5	4	33.68	1.00	2	1.00	4	1.00	3
TOP PROTEIN	sp|O88428|PAPS2_MOUSE	Bifunctional 3'-phosph	Papss2	621	70.29	7.30	1.00	1.00	10	8	20.45	1.00	4	1.00	4	1.00	6	1.00	1.00	6	5	14.01	1.00	3	1.00	5	1.00	2	1.00	1.00	6	5	14.65	1.00	4	0.71	1	1.00	4	1.00	1.00	4	4	8.86	1.00	2	0.81	1	1.00	3
CO-TOP PROTEIN	sp|Q3TEA8|HP1B3_MOUSE	Heterochromatin prot	Hp1bp3	554	60.81	10.14	1.00	0.99	8	7	13.18	0.89	4	0.94	5	0.86	4	1.00	0.91	5	5	10.47	0.00	0	0.91	5	0.75	2	1.00	0.99	9	8	15.88	0.99	8	0.88	4	0.66	2	1.00	0.95	5	4	7.76	0.94	5	0.46	1	0.71	2
TOP PROTEIN	sp|Q3TEA8-2|HP1B3_MOUSE	Isoform 2 of Heteroch	Hp1bp3	541	59.49	10.23	1.00	0.99	8	7	13.49	0.89	4	0.94	5	0.86	4	1.00	0.91	5	5	10.72	0.00	0	0.91	5	0.75	2	1.00	0.99	9	8	16.27	0.99	8	0.88	4	0.66	2	1.00	0.95	5	4	7.95	0.94	5	0.46	1	0.71	2
TOP PROTEIN	tr|G5E8J6|G5E8J6_MOUSE	Histidine rich calcium	Hrc	738	85.10	4.37	0.97	0.97	1	1	2.71	0.00	0	0.00	0	0.97	1	1.00	1.00	5	3	9.76	1.00	5	0.97	1	0.50	1	1.00	1.00	4	4	14.23	1.00	2	1.00	1	1.00	3	1.00	1.00	2	1	2.71	0.91	1	1.00	1	0.94	1
TOP PROTEIN	sp|Q99K48|NONO_MOUSE	Non-POU domain-cont	Nono	473	54.49	9.39	1.00	1.00	5	4	13.32	0.99	2	1.00	1	1.00	4	1.00	1.00	6	5	15.64	0.48	1	1.00	4	1.00	2	1.00	1.00	8	6	20.51	0.98	6	1.00	5	0.45	1	1.00	1.00	3	3	6.77	0.99	2	1.00	3	0.99	2
CO-TOP PROTEIN	sp|Q8BG51-4|MIRO1_MOUSE	Isoform 4 of Mitochon	Rhot1	704	80.76	6.67	1.00	0.95	9	9	16.48	0.66	4	0.83	6	0.91	7	1.00	0.95	9	9	17.05	0.94	4	0.68	4	0.84	5	1.00	0.96	9	8	14.91	0.75	5	0.94	8	0.83	5	1.00	0.87	6	6	11.51	0.67	4	0.82	5	0.75	5
TOP PROTEIN	sp|Q8BG51-3|MIRO1_MOUSE	Isoform 3 of Mitochon	Rhot1	672	76.94	6.54	1.00	0.95	9	9	17.26	0.66	4	0.83	6	0.91	7	1.00	0.95	9	9	17.86	0.94	4	0.68	4	0.84	5	1.00	0.96	9	8	15.62	0.75	5	0.94	8	0.83	5	1.00	0.87	6	6	12.05	0.67	4	0.82	5	0.75	5
TOP PROTEIN	sp|Q8R2Z5|VWA1_MOUSE	von Willebrand factor	Vwa1	415	44.66	6.09	1.00	1.00	7	6	31.08	0.99	1	1.00	2	1.00	6	1.00	1.00	6	6	25.78	1.00	6	1.00	3	1.00	1	1.00	1.00	5	5	22.17	1.00	4	1.00	2	0.96	2	1.00	1.00	3	3	13.25	0.96	1	1.00	2	0.96	1
TOP PROTEIN	sp|Q9WVJ2|PSD13_MOUSE	26S proteasome non-A	Psmd13	376	42.76	5.38	1.00	0.84	4	4	14.63	0.42	1	0.69	3	0.65	3	1.00	0.88	6	5	18.35	0.55	2	0.71	4	0.40	2	1.00	0.86	6	4	14.63	0.45	2	0.68	3	0.43	2	0.99	0.49	1	1	2.13	0.46	1	0.49	1	0.00	0
TOP PROTEIN	sp|Q921F2|TADBP_MOUSE	TAR DNA-binding prot	Tardbp	414	44.50	6.27	1.00	1.00	3	3	10.14	0.99	2	1.00	3	1.00	1	1.00	1.00	5	4	12.8	1.00	2	1.00	2	1.00	5	1.00	1.00	4	4	18.84	1.00	2	1.00	1	1.00	3	1.00	1.00	4	3	10.14	0.65	1	1.00	3	1.00	1
TOP PROTEIN	sp|Q99JB2|STML2_MOUSE	Stomatin-like protein	Stoml2	353	38.34	9.25	1.00	1.00	8	6	33.14	0.99	3	1.00	4	1.00	4	1.00	1.00	6	5	22.66	1.00	3	0.92	1	1.00	3	1.00	1.00	6	5	23.51	1.00	3	1.00	3	1.00	3	1.00	1.00	6	5	25.21	0.89	2	1.00	5	1.00	2
CO-TOP PROTEIN	tr|A2AUR7|A2AUR7_MOUSE	Ras suppressor protei	Rsu1	260	29.51	8.85	1.00	0.89	6	4	22.69	0.75	4	0.68	3	0.74	4	1.00	0.85	5	4	25.77	0.55	2	0.79	4	0.52	2	1.00	0.92	8	5	29.62	0.85	6	0.76	4	0.79	5	1.00	0.82	5	3	19.62	0.62	3	0.68	3	0.56	3
CO-TOP PROTEIN	tr|Q9D031|Q9D031_MOUSE	Ras suppressor protei	Rsu1	277	31.42	9.16	1.00	0.89	6	4	21.3	0.75	4	0.68	3	0.74	4	1.00	0.85	5	4	24.19	0.55	2	0.79	4	0.52	2	1.00	0.92	8	5	27.8	0.85	6	0.76	4	0.79	5	1.00	0.82	5	3	18.41	0.62	3	0.68	3	0.56	3
TOP PROTEIN	sp|Q01730|RSU1_MOUSE	Ras suppressor protei	Rsu1	277	31.51	9.36	1.00	0.89	6	4	21.3	0.75	4	0.68	3	0.74	4	1.00	0.85	5	4	24.19	0.55	2	0.79	4	0.52	2	1.00	0.92	8	5	27.8	0.85	6	0.76	4	0.79	5	1.00	0.82	5	3	18.41	0.62	3	0.68	3	0.56	3
CO-TOP PROTEIN	sp|Q8C0E3|TRI47_MOUSE	Tripartite motif-contai	Trim47	641	69.85	5.97	1.00	1.00	11	9	19.81	0.80	3	0.82	3	1.00	9	1.00	1.00	9	9	19.81	0.98	6	0.98	7	0.86	3	1.00	0.77	3	3	6.86	0.50	1	0.65	2	0.36	1	1.00	0.99	8	7	14.66	0.98	7	0.97	6	0.97	6
TOP PROTEIN	sp|Q8C0E3-2|TRI47_MOUSE	Isoform 2 of Tripartite	Trim47	642	69.92	5.97	1.00	1.00	11	9	19.78	0.80	3	0.82	3	1.00	9	1.00	1.00	9	9	19.78	0.98	6	0.98	7	0.86	3	1.00	0.77	3	3	6.85	0.50	1	0.65	2	0.36	1	1.00	0.99	8	7	14.64	0.98	7	0.97	6	0.97	6
CO-TOP PROTEIN	tr|D3YU59|D3YU59_MOUSE	LIM and calponin hom	Limch1	1083	120.90	5.35	1.00	0.97	6	5	7.76	0.40	1	0.94	5	0.86	3	1.00	0.87	3	3	3.88	0.50	1	0.73	2	0.82	3	1.00	0.98	6	6	9.05	0.93	4	0.86	3	0.22	1	1.00	0.93	4	4	5.26	0.50	1	0.71	2	0.50	1
TOP PROTEIN	sp|Q3UH68|LIMC1_MOUSE	LIM and calponin hom	Limch1	1057	118.10	5.25	1.00	0.97	6	5	7.95	0.40	1	0.94	5	0.86	3	1.00	0.87	3	3	3.97	0.50	1	0.73	2	0.82	3	1.00	0.98	6	6	9.27	0.93	4	0.86	3	0.22	1	1.00	0.93	4	4	5.39	0.50	1	0.71	2	0.50	1
TOP PROTEIN	sp|Q91YW3|DNJC3_MOUSE	DnaJ homolog subfam	Dnajc3	504	57.41	5.53	1.00	1.00	5	4	20.04	0.00	0	1.00	3	1.00	3	1.00	1.00	4	3	15.28	1.00	2	1.00	1	0.89	2	1.00	1.00	4	4	19.05	1.00	4	1.00	2	0.00	0	0.99	0.99	1	1	3.77	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|P15105|GLNA_MOUSE	Glutamine synthetase	Glul	373	42.07	6.65	1.00	1.00	8	5	20.64	0.93	1	1.00	4	1.00	6	1.00	1.00	7	5	18.23	1.00	3	1.00	5	1.00	2	1.00	1.00	6	6	20.64	1.00	2	0.00	0	1.00	6	0.89	0.89	3	3	11.53	0.76	2	0.57	1	0.00	0
CO-TOP PROTEIN	sp|Q9DBF1|AL7A1_MOUSE	Alpha-aminoadipic ser	Aldh7a1	539	58.81	7.21	1.00	0.79	4	4	10.02	0.54	2	0.55	2	0.00	0	1.00	0.95	8	5	12.62	0.76	4	0.80	4	0.76	4	1.00	0.78	4	4	10.02	0.69	3	0.67	3	0.65	3	1.00	0.86	5	4	10.02	0.69	3	0.70	3	0.62	3
CO-TOP PROTEIN	tr|G3UYR8|G3UYR8_MOUSE	Alpha-aminoadipic ser	Aldh7a1	475	51.63	6.51	1.00	0.79	4	4	11.37	0.54	2	0.55	2	0.00	0	1.00	0.95	8	5	14.32	0.76	4	0.80	4	0.76	4	1.00	0.78	4	4	11.37	0.69	3	0.67	3	0.65	3	1.00	0.86	5	4	11.37	0.69	3	0.70	3	0.62	3
TOP PROTEIN	sp|Q9DBF1-2|AL7A1_MOUSE	Isoform 2 of Alpha-am	Aldh7a1	511	55.59	5.97	1.00	0.79	4	4	10.57	0.54	2	0.55	2	0.00	0	1.00	0.95	8	5	13.31	0.76	4	0.80	4	0.76	4	1.00	0.78	4	4	10.57	0.69	3	0.67	3	0.65	3	1.00	0.86	5	4	10.57	0.69	3	0.70	3	0.62	3
TOP PROTEIN	sp|Q60936|ADCK3_MOUSE	Chaperone activity of	Adck3	645	71.68	6.09	1.00	1.00	5	4	8.84	0.70	1	0.91	3	1.00	3	1.00	0.75	2	2	4.03	0.50	1	0.50	1	0.75	2	1.00	1.00	4	4	7.44	1.00	2	0.50	1	0.87	3	0.97	0.97	1	1	1.71	0.88	1	0.97	1	0.73	1
TOP PROTEIN	sp|Q9CR61|NDUB7_MOUSE	NADH dehydrogenase	Ndufb7	137	16.30	8.24	1.00	1.00	7	7	45.26	1.00	4	1.00	7	1.00	6	1.00	1.00	8	8	56.93	1.00	8	1.00	4	1.00	6	1.00	1.00	8	8	56.93	1.00	3	1.00	6	1.00	5	1.00	1.00	6	6	44.53	1.00	5	1.00	5	1.00	4
TOP PROTEIN	sp|Q9R118|HTRA1_MOUSE	Serine protease HTRA	Htra1	480	51.16	7.50	1.00	1.00	8	8	21.67	1.00	5	1.00	6	1.00	6	1.00	1.00	9	9	24.38	1.00	5	1.00	7	1.00	4	1.00	1.00	4	4	8.12	1.00	3	0.99	4	1.00	1	1.00	1.00	7	7	16.46	1.00	5	1.00	7	1.00	4
CO-TOP PROTEIN	tr|B1ARW4|B1ARW4_MOUSE	NADH dehydrogenase	Ndufs5	91	10.88	9.29	1.00	0.99	7	4	49.45	0.67	3	0.93	4	0.92	5	1.00	0.99	7	4	42.86	0.96	5	0.92	4	0.95	5	1.00	0.98	6	3	40.66	0.87	5	0.67	2	0.94	5	1.00	0.99	7	4	48.35	0.84	3	0.96	5	0.84	3
TOP PROTEIN	sp|Q99LY9|NDUS5_MOUSE	NADH dehydrogenase	Ndufs5	106	12.62	9.26	1.00	0.99	7	4	42.45	0.67	3	0.93	4	0.92	5	1.00	0.99	7	4	36.79	0.96	5	0.92	4	0.95	5	1.00	0.98	6	3	34.91	0.87	5	0.67	2	0.94	5	1.00	0.99	7	4	41.51	0.84	3	0.96	5	0.84	3
TOP PROTEIN	sp|Q9DBH5|LMAN2_MOUSE	Vesicular integral-mem	Lman2	358	40.39	6.49	1.00	1.00	8	8	31.28	1.00	3	1.00	5	1.00	5	1.00	1.00	6	6	24.86	1.00	3	1.00	1	1.00	4	1.00	1.00	4	4	10.89	0.00	0	1.00	3	0.97	2	1.00	1.00	3	3	11.73	0.83	1	0.98	1	0.21	1
CO-TOP PROTEIN	tr|A2ACH6|A2ACH6_MOUSE	Delta-sarcoglycan	Sgcd	192	21.66	9.86	1.00	1.00	9	6	33.33	0.88	4	0.94	5	0.99	7	1.00	0.98	6	6	33.33	0.96	5	0.67	4	0.75	2	1.00	0.99	7	6	33.33	0.92	4	0.84	3	0.97	6	1.00	0.99	8	6	33.33	0.92	4	0.87	4	0.95	5
TOP PROTEIN	sp|P82347|SGCD_MOUSE	Delta-sarcoglycan	Sgcd	289	32.09	9.42	1.00	1.00	9	6	22.15	0.88	4	0.94	5	0.99	7	1.00	0.98	6	6	22.15	0.96	5	0.67	4	0.75	2	1.00	0.99	7	6	22.15	0.92	4	0.84	3	0.97	6	1.00	0.99	8	6	22.15	0.92	4	0.87	4	0.95	5
TOP PROTEIN	sp|Q5U458|DJC11_MOUSE	DnaJ homolog subfam	Dnajc11	559	63.18	8.40	1.00	1.00	7	5	14.67	0.00	0	1.00	4	1.00	5	1.00	1.00	8	6	16.1	1.00	3	1.00	6	1.00	4	1.00	1.00	5	4	11.09	0.65	2	1.00	4	1.00	3	1.00	1.00	5	5	13.77	1.00	2	1.00	3	1.00	3
TOP PROTEIN	sp|Q99JI4|PSMD6_MOUSE	26S proteasome non-A	Psmd6	389	45.49	5.26	1.00	1.00	6	6	17.48	1.00	2	1.00	3	1.00	3	1.00	1.00	6	6	17.48	0.00	1	1.00	5	1.00	5	1.00	1.00	7	6	17.74	1.00	4	1.00	2	1.00	5	1.00	1.00	5	5	14.65	0.98	2	1.00	4	1.00	2
TOP PROTEIN	sp|Q8BMP6|GCP60_MOUSE	Golgi resident protein	Acbd3	525	60.13	4.93	1.00	1.00	5	5	16.57	0.92	1	1.00	2	1.00	3	1.00	1.00	5	4	13.71	1.00	4	0.99	3	0.92	1	1.00	1.00	4	3	12.95	1.00	2	1.00	2	0.30	2	1.00	1.00	3	3	10.67	0.97	3	1.00	2	0.99	1
TOP PROTEIN	sp|Q8K449|ABCA9_MOUSE	ATP-binding cassette s	Abca9	1623	182.98	6.49	1.00	1.00	5	4	2.46	0.00	1	1.00	3	1.00	5	1.00	1.00	6	5	3.76	1.00	5	1.00	4	0.99	2	1.00	1.00	7	6	4.5	1.00	4	1.00	6	1.00	3	1.00	1.00	8	7	4.81	1.00	7	1.00	4	1.00	6
CO-TOP PROTEIN	sp|Q9JMH6|TRXR1_MOUSE	Thioredoxin reductase	Txnrd1	613	66.87	7.21	1.00	0.96	5	5	12.4	0.75	2	0.82	3	0.87	3	1.00	0.99	7	6	16.48	0.67	2	0.92	4	0.98	6	1.00	0.98	6	5	12.4	0.49	1	0.86	3	0.98	6	1.00	0.95	5	5	12.4	0.81	3	0.87	3	0.83	3
TOP PROTEIN	sp|Q9JMH6-2|TRXR1_MOUSE	Isoform 2 of Thioredo	Txnrd1	499	54.34	5.91	1.00	0.96	5	5	15.23	0.75	2	0.82	3	0.87	3	1.00	0.99	7	6	20.24	0.67	2	0.92	4	0.98	6	1.00	0.98	6	5	15.23	0.49	1	0.86	3	0.98	6	1.00	0.95	5	5	15.23	0.81	3	0.87	3	0.83	3
TOP PROTEIN	sp|Q9CVB6|ARPC2_MOUSE	Actin-related protein	Arpc2	300	34.32	6.98	1.00	1.00	8	6	33.33	0.70	2	0.69	3	1.00	5	1.00	0.98	7	4	19.67	0.85	4	0.77	3	0.84	3	1.00	0.95	5	4	12.67	0.50	1	0.86	3	0.83	3	1.00	1.00	6	5	15.67	0.72	2	0.95	5	1.00	6

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	tr|Q6NXL1|Q6NXL1_MOUSE	Protein Sec24d	Sec24d	1032	112.59	6.77	1.00	1.00	4	3	4.17	0.96	1	0.88	1	1.00	2	1.00	1.00	7	4	5.52	1.00	3	1.00	5	0.94	2	1.00	1.00	4	3	4.26	1.00	3	1.00	2	0.00	0	1.00	1.00	3	3	3.88	0.91	1	0.00	0	1.00	2
CO-TOP PROTEIN	tr|Q9WVF5|Q9WVF5_MOUSE	Epidermal growth fact	Egfr	655	72.84	6.62	1.00	0.93	4	4	7.18	0.74	2	0.72	2	0.86	3	1.00	0.92	4	4	7.18	0.74	2	0.84	3	0.50	1	1.00	0.97	6	5	9.92	0.89	4	0.79	3	0.74	2	1.00	0.96	5	4	7.48	0.84	3	0.59	2	0.50	1
TOP PROTEIN	sp|Q01279|EGFR_MOUSE	Epidermal growth fact	Egfr	1210	134.75	6.43	1.00	0.93	4	4	3.88	0.74	2	0.72	2	0.86	3	1.00	0.92	4	4	3.88	0.74	2	0.84	3	0.50	1	1.00	0.97	6	5	5.37	0.89	4	0.79	3	0.74	2	1.00	0.96	5	4	4.05	0.84	3	0.59	2	0.50	1
TOP PROTEIN	tr|E9QKE4|E9QKE4_MOUSE	Rab3 GTPase-activatin	Rab3gap2	1387	154.52	5.67	1.00	1.00	7	7	6.63	0.75	2	1.00	4	0.73	2	1.00	1.00	6	5	4.76	0.19	1	0.50	1	1.00	5	1.00	1.00	6	5	4.9	0.66	2	1.00	6	0.49	1	1.00	0.92	4	4	3.6	0.85	3	0.82	3	0.60	2
TOP PROTEIN	sp|P63085|MK01_MOUSE	Mitogen-activated pro	Mapk1	358	41.23	6.54	1.00	1.00	6	5	20.39	1.00	4	0.99	4	0.00	1	1.00	1.00	4	3	11.17	0.98	1	0.72	2	0.83	3	1.00	1.00	5	4	13.97	0.00	1	0.99	2	1.00	2	1.00	1.00	4	4	16.2	0.99	3	1.00	2	0.99	3
TOP PROTEIN	tr|G3X972|G3X972_MOUSE	Protein Sec24c	Sec24c	1096	118.49	6.42	1.00	1.00	7	6	8.3	1.00	2	1.00	5	1.00	4	1.00	1.00	8	8	11.22	1.00	3	1.00	6	0.00	0	1.00	1.00	6	5	7.03	1.00	2	1.00	4	1.00	3	1.00	1.00	7	6	8.58	1.00	4	0.99	2	1.00	4
CO-TOP PROTEIN	sp|Q9R233|TPSN_MOUSE	Tapasin	Tapbp	465	49.69	8.63	1.00	0.96	9	7	15.7	0.89	7	0.89	6	0.76	4	1.00	0.95	8	6	13.55	0.70	4	0.77	4	0.91	8	1.00	0.65	3	3	6.24	0.22	1	0.55	2	0.33	1	1.00	0.93	7	5	11.83	0.84	5	0.54	2	0.69	3
CO-TOP PROTEIN	tr|Q3TCU5|Q3TCU5_MOUSE	Tapasin	Tapbp	466	49.79	8.63	1.00	0.96	9	7	15.67	0.89	7	0.89	6	0.76	4	1.00	0.95	8	6	13.52	0.70	4	0.77	4	0.91	8	1.00	0.65	3	3	6.22	0.22	1	0.55	2	0.33	1	1.00	0.93	7	5	11.8	0.84	5	0.54	2	0.69	3
TOP PROTEIN	sp|Q9R233-2|TPSN_MOUSE	Isoform Short of Tapas	Tapbp	435	46.57	8.88	1.00	0.96	9	7	16.78	0.89	7	0.89	6	0.76	4	1.00	0.95	8	6	14.48	0.70	4	0.77	4	0.91	8	1.00	0.65	3	3	6.67	0.22	1	0.55	2	0.33	1	1.00	0.93	7	5	12.64	0.84	5	0.54	2	0.69	3
TOP PROTEIN	sp|Q71FD7|FBLI1_MOUSE	Filamin-binding LIM pr	Fblim1	375	40.98	6.07	1.00	1.00	7	6	18.67	1.00	5	1.00	6	1.00	4	1.00	1.00	7	6	20	1.00	3	1.00	6	1.00	3	1.00	1.00	6	6	16	1.00	4	1.00	4	0.99	1	1.00	1.00	6	4	15.47	1.00	4	1.00	3	0.99	3
CO-TOP PROTEIN	tr|Q08EB6|Q08EB6_MOUSE	CLIP associating protei	Clasp2	1287	140.78	8.81	1.00	0.92	7	5	5.28	0.84	5	0.68	3	0.55	2	1.00	0.92	7	5	4.43	0.29	1	0.83	5	0.68	3	1.00	0.88	6	5	5.28	0.55	2	0.55	2	0.74	4	1.00	0.91	6	3	3.11	0.54	2	0.74	4	0.54	2
CO-TOP PROTEIN	tr|E9Q8N5|E9Q8N5_MOUSE	CLIP-associating prote	Clasp2	1286	140.62	8.73	1.00	0.92	7	5	5.29	0.84	5	0.68	3	0.55	2	1.00	0.92	7	5	4.43	0.29	1	0.83	5	0.68	3	1.00	0.88	6	5	5.29	0.55	2	0.55	2	0.74	4	1.00	0.91	6	3	3.11	0.54	2	0.74	4	0.54	2
TOP PROTEIN	sp|Q8BRT1|CLAP2_MOUSE	CLIP-associating prote	Clasp2	1286	140.63	8.73	1.00	0.92	7	5	5.29	0.84	5	0.68	3	0.55	2	1.00	0.92	7	5	4.43	0.29	1	0.83	5	0.68	3	1.00	0.88	6	5	5.29	0.55	2	0.55	2	0.74	4	1.00	0.91	6	3	3.11	0.54	2	0.74	4	0.54	2
CO-TOP PROTEIN	sp|Q6VVW5|ANPRB_MOUSE	Atrial natriuretic pepti	Npr2	1047	116.97	6.40	1.00	0.96	5	5	8.12	0.57	2	0.78	3	0.93	4	1.00	0.97	6	6	9.36	0.90	4	0.94	4	0.75	2	1.00	0.94	4	4	6.21	0.87	3	0.75	2	0.78	3	1.00	0.83	4	4	6.11	0.47	1	0.79	3	0.58	2
TOP PROTEIN	sp|Q6VVW5-2|ANPRB_MOUSE	Isoform 2 of Atrial nat	Npr2	1022	114.23	6.18	1.00	0.96	5	5	8.32	0.57	2	0.78	3	0.93	4	1.00	0.97	6	6	9.59	0.90	4	0.94	4	0.75	2	1.00	0.94	4	4	6.36	0.87	3	0.75	2	0.78	3	1.00	0.83	4	4	6.26	0.47	1	0.79	3	0.58	2
TOP PROTEIN	sp|P55096|ABCD3_MOUSE	ATP-binding cassette s	Abcd3	659	75.41	9.54	1.00	1.00	5	4	10.62	1.00	3	1.00	3	1.00	3	1.00	1.00	6	5	14.11	1.00	4	1.00	3	1.00	3	1.00	1.00	4	4	10.62	0.99	1	1.00	3	1.00	2	1.00	1.00	6	5	12.75	1.00	3	1.00	4	1.00	4
TOP PROTEIN	sp|Q922Q1|MOSC2_MOUSE	MOSC domain-contair	2-Mar	338	38.15	8.73	1.00	1.00	8	4	22.78	0.99	2	0.98	2	1.00	4	1.00	1.00	5	4	22.19	1.00	2	0.38	1	1.00	2	0.98	0.95	2	2	9.47	0.77	1	0.47	1	0.00	0	1.00	0.98	3	3	11.83	0.98	3	0.49	1	0.50	1
TOP PROTEIN	sp|Q9Z1N5|DX39B_MOUSE	Spliceosome RNA helic	Ddx39b	428	48.99	5.35	1.00	1.00	10	8	21.96	1.00	4	1.00	6	1.00	4	1.00	1.00	9	8	23.6	1.00	4	1.00	5	1.00	7	1.00	1.00	7	5	12.38	1.00	6	0.99	5	1.00	5	1.00	1.00	8	7	18.69	0.99	2	1.00	5	1.00	3
CO-TOP PROTEIN	sp|Q03173-4|ENAH_MOUSE	Isoform 3 of Protein en	Enah	783	83.71	7.30	1.00	0.87	8	7	11.11	0.23	1	0.00	0	0.83	7	1.00	0.74	5	4	8.3	0.57	3	0.54	3	0.00	0	1.00	0.84	7	6	12.39	0.79	6	0.58	4	0.00	0	0.96	0.35	2	2	2.81	0.00	0	0.35	2	0.00	0
CO-TOP PROTEIN	sp|Q03173-6|ENAH_MOUSE	Isoform 6 of Protein en	Enah	507	56.30	5.97	1.00	0.87	8	7	17.16	0.23	1	0.00	0	0.83	7	1.00	0.74	5	4	12.82	0.57	3	0.54	3	0.00	0	1.00	0.84	7	6	19.13	0.79	6	0.58	4	0.00	0	0.96	0.35	2	2	4.34	0.00	0	0.35	2	0.00	0
CO-TOP PROTEIN	tr|E9QKR1|E9QKR1_MOUSE	Protein enabled homo	Enah	785	83.91	7.30	1.00	0.87	8	7	11.08	0.23	1	0.00	0	0.83	7	1.00	0.74	5	4	8.28	0.57	3	0.54	3	0.00	0	1.00	0.84	7	6	12.36	0.79	6	0.58	4	0.00	0	0.96	0.35	2	2	2.8	0.00	0	0.35	2	0.00	0
TOP PROTEIN	sp|Q03173-3|ENAH_MOUSE	Isoform 2 of Protein en	Enah	541	59.59	5.97	1.00	0.87	8	7	16.08	0.23	1	0.00	0	0.83	7	1.00	0.74	5	4	12.01	0.57	3	0.54	3	0.00	0	1.00	0.84	7	6	17.93	0.79	6	0.58	4	0.00	0	0.96	0.35	2	2	4.07	0.00	0	0.35	2	0.00	0
CO-TOP PROTEIN	tr|E0CX53|E0CX53_MOUSE	TBC1 domain family m	Tbc1d4	1306	147.21	7.03	1.00	0.96	9	7	7.66	0.77	4	0.65	3	0.51	2	1.00	0.67	3	3	3.83	0.33	1	0.00	0	0.50	2	1.00	0.74	4	3	2.83	0.00	0	0.49	2	0.48	2	1.00	0.70	4	3	3.14	0.51	2	0.08	1	0.33	1
CO-TOP PROTEIN	tr|E9Q6Q8|E9Q6Q8_MOUSE	TBC1 domain family m	Tbc1d4	1243	140.22	6.93	1.00	0.96	9	7	8.05	0.77	4	0.65	3	0.51	2	1.00	0.67	3	3	4.02	0.33	1	0.00	0	0.50	2	1.00	0.74	4	3	2.98	0.00	0	0.49	2	0.48	2	1.00	0.70	4	3	3.3	0.51	2	0.08	1	0.33	1
TOP PROTEIN	sp|Q8BYJ6|TBCD4_MOUSE	TBC1 domain family m	Tbc1d4	1307	147.34	6.95	1.00	0.96	9	7	7.65	0.77	4	0.65	3	0.51	2	1.00	0.67	3	3	3.83	0.33	1	0.00	0	0.50	2	1.00	0.74	4	3	2.83	0.00	0	0.49	2	0.48	2	1.00	0.70	4	3	3.14	0.51	2	0.08	1	0.33	1
CO-TOP PROTEIN	sp|Q3TDN2|FAF2_MOUSE	FAS-associated factor	Faf2	445	52.42	5.22	1.00	0.97	5	5	17.3	0.75	2	0.93	4	0.96	5	1.00	0.99	7	6	19.78	0.87	3	0.94	4	0.98	6	1.00	0.94	4	4	15.28	0.75	2	0.75	2	0.87	3	1.00	0.98	6	4	13.26	0.87	3	0.93	4	0.75	2
TOP PROTEIN	sp|Q3TDN2-2|FAF2_MOUSE	Isoform 2 of FAS-assoc	Faf2	426	50.18	5.05	1.00	0.97	5	5	18.08	0.75	2	0.93	4	0.96	5	1.00	0.99	7	6	20.66	0.87	3	0.94	4	0.98	6	1.00	0.94	4	4	15.96	0.75	2	0.75	2	0.87	3	1.00	0.98	6	4	13.85	0.87	3	0.93	4	0.75	2
CO-TOP PROTEIN	tr|E9Q5I7|E9Q5I7_MOUSE	Endoglin	Eng	641	69.21	6.10	1.00	0.89	6	6	13.42	0.56	2	0.83	5	0.55	2	1.00	0.95	8	6	13.42	0.69	3	0.69	4	0.86	5	1.00	0.90	6	6	13.42	0.33	1	0.80	5	0.85	5	1.00	0.82	5	5	10.92	0.70	3	0.63	3	0.76	4
CO-TOP PROTEIN	tr|Q3UAM9|Q3UAM9_MOUSE	Endoglin	Eng	652	69.89	5.77	1.00	0.89	6	6	13.19	0.56	2	0.83	5	0.55	2	1.00	0.95	8	6	13.19	0.69	3	0.69	4	0.86	5	1.00	0.90	6	6	13.19	0.33	1	0.80	5	0.85	5	1.00	0.82	5	5	10.74	0.70	3	0.63	3	0.76	4
TOP PROTEIN	sp|Q63961|EGLN_MOUSE	Endoglin	Eng	653	69.96	5.77	1.00	0.89	6	6	13.17	0.56	2	0.83	5	0.55	2	1.00	0.95	8	6	13.17	0.69	3	0.69	4	0.86	5	1.00	0.90	6	6	13.17	0.33	1	0.80	5	0.85	5	1.00	0.82	5	5	10.72	0.70	3	0.63	3	0.76	4
CO-TOP PROTEIN	tr|B2RQK7|B2RQK7_MOUSE	Synaptopodin 2-like pr	Synpo2l	978	103.19	10.21	1.00	0.67	3	3	5.52	0.00	0	0.00	0	0.67	3	1.00	0.94	8	6	10.84	0.93	7	0.33	1	0.30	2	1.00	0.92	7	7	12.78	0.87	6	0.72	4	0.60	3	0.71	0.24	1	1	1.53	0.00	0	0.24	1	0.00	0
CO-TOP PROTEIN	tr|D3YU08|D3YU08_MOUSE	Synaptopodin 2-like pr	Synpo2l	749	79.06	10.15	1.00	0.67	3	3	7.21	0.00	0	0.00	0	0.67	3	1.00	0.94	8	6	14.15	0.93	7	0.33	1	0.30	2	1.00	0.92	7	7	16.69	0.87	6	0.72	4	0.60	3	0.71	0.24	1	1	2	0.00	0	0.24	1	0.00	0
TOP PROTEIN	sp|Q8BWB1|SYP2L_MOUSE	Synaptopodin 2-like pr	Synpo2l	975	102.87	10.18	1.00	0.67	3	3	5.54	0.00	0	0.00	0	0.67	3	1.00	0.94	8	6	10.87	0.93	7	0.33	1	0.30	2	1.00	0.92	7	7	12.82	0.87	6	0.72	4	0.60	3	0.71	0.24	1	1	1.54	0.00	0	0.24	1	0.00	0
CO-TOP PROTEIN	tr|Q9CQM8|Q9CQM8_MOUSE	60S ribosomal protein	Rpl21	160	18.55	10.93	1.00	0.98	6	3	27.5	0.96	5	0.87	3	0.75	2	1.00	0.96	5	3	27.5	0.87	3	0.50	1	0.85	3	1.00	0.97	6	3	27.5	0.80	3	0.87	4	0.93	4	1.00	0.93	5	3	27.5	0.75	2	0.92	4	0.58	2
TOP PROTEIN	sp|O09167|RL21_MOUSE	60S ribosomal protein	Rpl21	160	18.53	10.93	1.00	0.98	6	3	27.5	0.96	5	0.87	3	0.75	2	1.00	0.96	5	3	27.5	0.87	3	0.50	1	0.85	3	1.00	0.97	6	3	27.5	0.80	3	0.87	4	0.93	4	1.00	0.93	5	3	27.5	0.75	2	0.92	4	0.58	2
CO-TOP PROTEIN	tr|A2ATR8|A2ATR8_MOUSE	Plasma protease C1 in	Serping1	347	37.63	5.62	1.00	0.93	4	3	15.27	0.00	0	0.86	3	0.83	3	1.00	0.94	5	3	15.27	0.87	3	0.90	4	0.77	3	1.00	0.96	5	4	18.16	0.86	3	0.93	4	0.78	3	1.00	0.88	4	3	11.24	0.72	2	0.73	2	0.70	3
TOP PROTEIN	sp|P97290|IC1_MOUSE	Plasma protease C1 in	Serping1	504	55.53	5.85	1.00	0.93	4	3	10.52	0.00	0	0.86	3	0.83	3	1.00	0.94	5	3	10.52	0.87	3	0.90	4	0.77	3	1.00	0.96	5	4	12.5	0.86	3	0.93	4	0.78	3	1.00	0.88	4	3	7.74	0.72	2	0.73	2	0.70	3
TOP PROTEIN	sp|Q60715|P4HA1_MOUSE	Prolyl 4-hydroxylase su	P4ha1	534	60.85	5.54	1.00	0.98	7	7	19.85	0.96	5	0.77	3	0.74	3	1.00	0.96	5	5	14.98	0.50	1	0.92	5	0.87	3	1.00	0.98	6	6	18.16	0.75	3	0.96	4	0.21	1	1.00	1.00	5	5	12.17	0.74	2	0.98	2	0.73	2
TOP PROTEIN	sp|P97390|VPS45_MOUSE	Vacuolar protein sortir	Vps45	570	64.99	8.28	1.00	1.00	6	5	11.93	1.00	1	1.00	3	1.00	5	1.00	1.00	4	4	8.95	1.00	2	1.00	3	1.00	3	1.00	1.00	5	5	11.58	1.00	4	1.00	4	1.00	4	1.00	1.00	3	3	6.49	1.00	3	1.00	3	1.00	2
CO-TOP PROTEIN	tr|O88374|O88374_MOUSE	Branched-chain-aminc	Bcat2	353	39.73	7.55	1.00	0.96	6	5	20.11	0.71	3	0.76	3	0.66	2	1.00	0.96	5	4	16.43	0.50	1	0.73	2	0.80	3	1.00	0.92	4	4	17.85	0.87	3	0.67	2	0.00	1	1.00	0.93	4	4	15.58	0.73	2	0.85	3	0.80	3
TOP PROTEIN	sp|O35855|BCAT2_MOUSE	Branched-chain-aminc	Bcat2	393	44.08	8.25	1.00	0.96	6	5	18.07	0.71	3	0.76	3	0.66	2	1.00	0.96	5	4	14.76	0.50	1	0.73	2	0.80	3	1.00	0.92	4	4	16.03	0.87	3	0.67	2	0.00	1	1.00	0.93	4	4	13.99	0.73	2	0.85	3	0.80	3
TOP PROTEIN	sp|Q9JIK5|DDX21_MOUSE	Nucleolar RNA helicas	Ddx21	851	93.48	9.52	1.00	1.00	6	5	8.81	1.00	3	0.55	1	1.00	3	1.00	1.00	5	4	9.28	0.21	2	0.97	2	1.00	3	1.00	1.00	8	6	11.4	1.00	6	1.00	3	0.99	3	1.00	1.00	3	3	3.88	1.00	3	0.00	0	1.00	2
CO-TOP PROTEIN	tr|E9Q6R1|E9Q6R1_MOUSE	Protein Itga10	Itga10	1167	127.79	6.43	1.00	0.97	7	6	9.85	0.50	1	0.56	2	0.86	4	1.00	0.97	6	6	8.23	0.73	2	0.89	4	0.00	0	1.00	0.90	5	4	4.8	0.66	2	0.65	3	0.31	1	1.00	0.82	4	4	5.06	0.74	3	0.33	1	0.60	2
TOP PROTEIN	tr|E9PXZ3|E9PXZ3_MOUSE	Protein Itga10	Itga10	1166	127.66	6.38	1.00	0.97	7	6	9.86	0.50	1	0.56	2	0.86	4	1.00	0.97	6	6	8.23	0.73	2	0.89	4	0.00	0	1.00	0.90	5	4	4.8	0.66	2	0.65	3	0.31	1	1.00	0.82	4	4	5.06	0.74	3	0.33	1	0.60	2
TOP PROTEIN	sp|P62242|RS8_MOUSE	40S ribosomal protein	Rps8	208	24.17	10.74	1.00	1.00	7	7	37.02	1.00	4	1.00	2	1.00	5	1.00	1.00	6	6	30.77	1.00	5	0.98	2	1.00	4	1.00	1.00	6	6	38.46	1.00	3	1.00	2	1.00	3	1.00	1.00	7	7	42.31	1.00	5	1.00	3	1.00	4
TOP PROTEIN	sp|O35286|DHX15_MOUSE	Putative pre-mRNA-sp	Dhx15	795	90.93	7.11	1.00	1.00	6	4	7.42	1.00	4	1.00	3	1.00	4	1.00	1.00	6	6	10.94	1.00	3	1.00	1	1.00	4	1.00	1.00	7	5	9.18	1.00	4	1.00	4	1.00	4	1.00	1.00	4	3	4.65	1.00	2	1.00	3	1.00	3
TOP PROTEIN	sp|Q9CPQ8|ATP5L_MOUSE	ATP synthase subunit	Atp5l	103	11.40	10.15	1.00	1.00	5	4	41.75	1.00	4	1.00	4	1.00	4	1.00	1.00	6	4	41.75	1.00	5	1.00	4	1.00	4	1.00	1.00	6	4	41.75	1.00	5	1.00	6	1.00	5	1.00	1.00	6	4	41.75	1.00	5	1.00	6	1.00	5
TOP PROTEIN	sp|Q8BJ71|NUP93_MOUSE	Nuclear pore complex	Nup93	819	93.20	5.40	1.00	1.00	5	5	11.6	0.71	2	0.80	2	0.99	4	1.00	1.00	5	3	6.35	1.00	2	0.77	3	0.72	2	1.00	1.00	5	4	7.57	1.00	2	1.00	4	0.99	1	0.95	0.47	1	1	0.98	0.47	1	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q9EPK7|XPO7_MOUSE	Exportin-7	Xpo7	1087	123.71	5.94	1.00	0.88	7	5	6.53	0.37	2	0.47	2	0.76	4	1.00	0.78	4	4	5.43	0.48	2	0.64	3	0.54	2	1.00	0.88	6	4	4.88	0.56	3	0.55	2	0.76	5	1.00	0.69	3	3	3.59	0.33	1	0.54	2	0.00	0
CO-TOP PROTEIN	tr|E9PUW7|E9PUW7_MOUSE	Exportin-7	Xpo7	1088	123.80	5.94	1.00	0.88	7	5	6.53	0.37	2	0.47	2	0.76	4	1.00	0.78	4	4	5.42	0.48	2	0.64	3	0.54	2	1.00	0.88	6	4	4.87	0.56	3	0.55	2	0.76	5	1.00	0.69	3	3	3.58	0.33	1	0.54	2	0.00	0
TOP PROTEIN	sp|Q9EPK7-2|XPO7_MOUSE	Isoform 2 of Exportin-	Xpo7	1057	120.29	5.94	1.00	0.88	7	5	6.72	0.37	2	0.47	2	0.76	4	1.00	0.78	4	4	5.58	0.48	2	0.64	3	0.54	2	1.00	0.88	6	4	5.01	0.56	3	0.55	2	0.76	5	1.00	0.69	3	3	3.69	0.33	1	0.54	2	0.00	0
CO-TOP PROTEIN	sp|P03987|IGHG3_MOUSE	Ig gamma-3 chain C region		398	43.88	6.76	1.00	0.82	4	4	11.81	0.37	1	0.82	4	0.64	2	1.00	1.00	10	6	16.58	0.98	7	0.92	5	0.73	2	1.00	0.97	8	6	16.58	0.95	6	0.84	5	0.00	0	1.00	0.90	4	3	8.29	0.50	2	0.38	1	0.82	3
TOP PROTEIN	sp|P03987-2|IGHG3_MOUSE	Isoform 2 of Ig gamma-3 chain C		329	36.19	8.25	1.00	0.82	4	4	14.29	0.37	1	0.82	4	0.64	2	1.00	1.00	10	6	20.06	0.98	7	0.92	5	0.73	2	1.00	0.97	8	6	20.06	0.95	6	0.84	5	0.00	0	1.00	0.90	4	3	10.03	0.50	2	0.38	1	0.82	3
CO-TOP PROTEIN	sp|A2AJI0|MA7D1_MOUSE	MAP7 domain-contain	Map7d1	846	93.20	10.65	1.00	0.99	8	8	13.59	0.64	4	0.89	4	0.94	5	1.00	0.90	5	5	7.8	0.53	2	0.55	2	0.88	5	1.00	0.99	8	8	13.95	0.87	4	0.92	5	0.84	3	1.00	0.85	4	4	6.15	0.64	2	0.71	3	0.68	2
TOP PROTEIN	sp|A2AJI0-2|MA7D1_MOUSE	Isoform 2 of MAP7 do	Map7d1	809	89.24	10.59	1.00	0.99	8	8	14.22	0.64	4	0.89	4	0.94	5	1.00	0.90	5	5	8.16	0.53	2	0.55	2	0.88	5	1.00	0.99	8	8	14.59	0.87	4	0.92	5	0.84	3	1.00	0.85	4	4	6.43	0.64	2	0.71	3	0.68	2
TOP PROTEIN	sp|P19788|MGP_MOUSE	Matrix Gla protein	Mgp	104	12.33	9.82	1.00	1.00	3	1	12.5	1.00	2	1.00	2	1.00	2	1.00	1.00	4	2	23.08	1.00	1	1.00	3	1.00	2	1.00	1.00	6	2	23.08	1.00	4	1.00	4	1.00	3	1.00	1.00	4	2	23.08	1.00	2	1.00	2	1.00	3
CO-TOP PROTEIN	sp|Q8VDL4|ADPGK_MOUSE	ADP-dependent glucol	Adpgk	496	53.85	5.29	1.00	0.93	4	3	8.47	0.72	2	0.80	3	0.50	1	1.00	0.93	4	4	11.09	0.75	2	0.45	1	0.75	2	1.00	0.96	6	4	11.09	0.00	0	0.93	4	0.72	3	1.00	0.98	6	4	11.09	0.94	4	0.90	4	0.88	4
TOP PROTEIN	sp|Q8VDL4-3|ADPGK_MOUSE	Isoform 3 of ADP-depe	Adpgk	495	53.72	5.29	1.00	0.93	4	3	8.48	0.72	2	0.80	3	0.50	1	1.00	0.93	4	4	11.11	0.75	2	0.45	1	0.75	2	1.00	0.96	6	4	11.11	0.00	0	0.93	4	0.72	3	1.00	0.98	6	4	11.11	0.94	4	0.90	4	0.88	4
TOP PROTEIN	sp|P01901|HA1B_MOUSE	H-2 class I histocompa	H2-K1	369	41.26	5.95	1.00	1.00	8	8	30.35	0.89	4	0.59	2	0.99	5	1.00	1.00	8	8	26.83	1.00	4	1.00	3	0.90	5	1.00	0.87	5	5	15.99	0.49	2	0.86	4	0.00	0	1.00	1.00	10	9	32.52	1.00	5	0.95	6	0.84	3
TOP PROTEIN	sp|Q9Z0P4|PALM_MOUSE	Paralemmin-1	Palm	383	41.57	4.64	1.00	1.00	5	4	18.54	1.00	3	1.00	4	1.00	5	1.00	1.00	5	4	18.54	1.00	4	1.00	4	1.00	4	1.00	1.00	6	4	18.54	1.00	2	1.00	5	1.00	4	1.00	1.00	4	4	18.54	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|O35459|ECH1_MOUSE	Delta(3,5)-Delta(2,4)-c	Ech1	327	36.08	7.64	1.00	1.00	5	4	18.04	0.47	1	0.76	3	1.00	2	1.00	1.00	6	6	27.22	1.00	3	1.00	3	0.90	4	1.00	1.00	7	5	21.71	1.00	4	0.71	2	1.00	5	1.00	1.00	8	6	25.08	0.94	5	1.00	4	0.50	1
TOP PROTEIN	sp|Q9WV55|VAPA_MOUSE	Vesicle-associated me	Vapa	249	27.82	8.57	1.00	1.00	7	5	25.3	1.00	4	1.00	5	1.00	4	1.00	1.00	7	5	25.3	1.00	6	1.00	4	1.00	6	1.00	1.00	7	5	25.3	1.00	4	1.00	5	1.00	5	1.00	1.00	7	5	25.3	1.00	4	1.00	5	1.00	4
TOP PROTEIN	tr|F7CK55|F7CK55_MOUSE	Protein Col4a5 (Fragm	Col4a5	800	77.95	8.25	1.00	0.93	7	4	5.75	0.89	4	0.82	4	0.87	5	1.00	0.95	7	4	5.75	0.86	4	0.81	4	0.74	5	1.00	0.96	6	4	5.75	0.77	4	0.79	4	0.90	5	1.00	0.94	6	4	5.75	0.91	5	0.81	4	0.92	6
TOP PROTEIN	sp|Q61093|CY24B_MOUSE	Cytochrome b-245 hea	Cybb	570	65.24	7.55	1.00	1.00	7	6	15.61	1.00	3	1.00	5	1.00	3	1.00	1.00	6	6	14.04	1.00	2	1.00	2	1.00	4	1.00	1.00	3	3	8.25	0.95	1	1.00	2	0.74	1	1.00	1.00	3	3	6.67	0.96	1	0.96	2	1.00	2
TOP PROTEIN	tr|Q9MD68|Q9MD68_MOUSE	Cytochrome c oxidase	mt-Co1	514	56.85	6.21	1.00	1.00	5	3	11.09	0.00	0	0.72	2	1.00	5	1.00	1.00	6	3	11.09	0.99	5	0.73	2	1.00	3	1.00	1.00	4	3	11.09	0.34	2	0.98	3	1.00	2	1.00	0.96	2	2	4.86	0.94	2	0.33	1	0.50	1
TOP PROTEIN	sp|P55264|ADK_MOUSE	Adenosine kinase	Adk	361	40.11	5.80	1.00	1.00	5	3	15.79	0.87	3	0.50	1	1.00	3	1.00	0.87	3	2	6.65	0.50	1	0.83	3	0.50	1	1.00	0.93	4	3	10.53	0.28	1	0.00	0	0.93	4	1.00	0.80	4	2	6.65	0.76	3	0.00	0	0.34	2
TOP PROTEIN	sp|Q99L13|3HIDH_MOUSE	3-hydroxyisobutyrate	Hibadh	335	35.40	8.12	1.00	1.00	4	4	19.4	1.00	2	1.00	2	1.00	2	1.00	1.00	4	3	13.43	1.00	3	1.00	2	0.00	0	1.00	1.00	7	6	25.67	0.99	3	0.00	0	1.00	4	1.00	1.00	4	3	13.13	0.98	2	0.45	1	1.00	2
TOP PROTEIN	sp|P63330|PP2AA_MOUSE	Serine/threonine-prot	Ppp2ca	309	35.57	5.20	1.00	1.00	9	7	32.36	0.87	3	1.00	6	0.95	5	1.00	0.98	7	6	28.16	0.70	3	0.94	4	0.20	1	1.00	1.00	10	8	37.22	0.90	4	0.90	5	1.00	9	1.00	0.98	7	6	28.16	0.83	3	0.93	5	0.85	3
TOP PROTEIN	sp|Q9EPE9|AT131_MOUSE	Probable cation-transp	Atp13a1	1200	132.29	7.88	1.00	1.00	4	4	5.25	1.00	3	1.00	3	0.69	2	1.00	1.00	7	7	10	1.00	3	0.99	3	0.99	1	1.00	1.00	6	6	8	0.99	2	1.00	5	1.00	2	1.00	1.00	4	4	4.33	1.00	3	1.00	2	1.00	3
CO-TOP PROTEIN	sp|Q9DBR7|MYPT1_MOUSE	Protein phosphatase 1	Ppp1r12a	1029	114.91	5.25	1.00	0.98	6	6	7.87	0.93	4	0.75	2	0.87	3	1.00	0.87	4	3	4.47	0.75	2	0.87	4	0.48	1	1.00	0.99	7	6	7.97	0.93	4	0.96	5	0.50	1	1.00	0.58	2	2	3.5	0.49	1	0.58	2	0.00	0
TOP PROTEIN	sp|Q9DBR7-2|MYPT1_MOUSE	Isoform 2 of Protein pl	Ppp1r12a	1004	111.72	5.35	1.00	0.98	6	6	8.07	0.93	4	0.75	2	0.87	3	1.00	0.87	4	3	4.58	0.75	2	0.87	4	0.48	1	1.00	0.99	7	6	8.17	0.93	4	0.96	5	0.50	1	1.00	0.58	2	2	3.59	0.49	1	0.58	2	0.00	0
TOP PROTEIN	tr|E9PV38|E9PV38_MOUSE	Protein Ces2g	Ces2g	560	62.66	5.62	1.00	1.00	6	4	10.54	1.00	2	1.00	2	1.00	3	1.00	1.00	5	4	9.64	1.00	3	1.00	3	1.00	3	1.00	1.00	5	3	6.79	0.99	2	0.99	1	1.00	4	1.00	1.00	4	2	5	1.00	3	1.00	2	0.98	2
TOP PROTEIN	sp|P02104|HBE_MOUSE	Hemoglobin subunit e	Hbb-y	147	16.11	8.63	0.98	0.75	3	2	15.65	0.72	3	0.75	3	0.00	2	1.00	0.97	6	4	36.05	0.00	2	0.90	5	0.59	3	1.00	0.97	6	4	34.69	0.89	5	0.00	2	0.76	3	1.00	0.96	6	4	34.69	0.78	4	0.85	5	0.94	6
TOP PROTEIN	sp|O35639|ANXA3_MOUSE	Annexin A3	Anxa3	323	36.34	5.40	1.00	1.00	3	3	10.53	1.00	3	1.00	2	1.00	2	1.00	1.00	3	3	10.22	1.00	2	0.00	0	0.90	1	0.99	0.99	1	1	2.79	0.00	0	0.99	1	0.00	0	1.00	1.00	6	6	23.22	1.00	4	1.00	4	1.00	4
TOP PROTEIN	sp|P06728|APOA4_MOUSE	Apolipoprotein A-IV	Apoa4	395	44.98	5.22	1.00	1.00	5	4	13.67	1.00	2	1.00	3	1.00	2	1.00	1.00	4	3	11.9	1.00	2	0.99	2	0.99	2	1.00	1.00	5	4	14.94	1.00	3	0.95	2	1.00	2	1.00	1.00	4	4	13.92	0.99	1	1.00	4	0.97	1
TOP PROTEIN	sp|P84084|ARF5_MOUSE	ADP-ribosylation facto	Arf5	180	20.50	6.37	1.00	1.00	7	5	36.67	1.00	6	0.00	2	0.00	3	0.97	0.98	4	4	28.89	0.96	3	0.00	2	0.64	3	0.00	0.00	3	3	23.33	0.00	0	0.00	2	0.51	2	0.94	0.87	6	4	31.11	0.42	2	0.54	4	0.00	3
TOP PROTEIN	sp|Q62425|NDUA4_MOUSE	NADH dehydrogenase	Ndufa4	82	9.30	9.94	1.00	1.00	6	4	47.56	1.00	6	1.00	4	1.00	2	1.00	1.00	5	4	47.56	1.00	3	1.00	3	1.00	3	1.00	1.00	5	4	47.56	0.98	2	1.00	5	1.00	5	1.00	1.00	6	4	47.56	1.00	5	1.00	4	1.00	4
TOP PROTEIN	sp|O88844|IDHC_MOUSE	Isocitrate dehydrogen	Idh1	414	46.63	6.80	1.00	1.00	7	5	14.98	1.00	5	1.00	4	0.56	3	1.00	1.00	6	5	14.73	0.00	1	1.00	4	1.00	5	1.00	1.00	8	6	17.39	1.00	5	1.00	3	1.00	7	1.00	1.00	5	4	11.11	1.00	3	0.99	2	1.00	4
TOP PROTEIN	sp|Q5FWI3|TMEM2_MOUSE	Transmembrane prote	Tmem2	1383	153.69	7.58	1.00	1.00	5	4	4.92	0.00	0	1.00	4	1.00	2	1.00	1.00	6	4	5.21	1.00	2	1.00	5	0.00	0	1.00	1.00	3	2	3.11	0.91	1	1.00	2	0.99	1	0.94	0.94	3	3	3.98	0.82	2	0.77	2	0.00	1
TOP PROTEIN	sp|Q5FW53|MBPHL_MOUSE	Myosin-binding protei	Mybphl	355	38.72	8.27	1.00	1.00	5	5	21.13	0.96	1	0.00	0	1.00	4	1.00	1.00	7	6	27.61	1.00	7	1.00	5	1.00	1	1.00	1.00	6	5	21.13	1.00	5	1.00	1	1.00	6	1.00	1.00	5	5	24.79	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|P61750|ARF4_MOUSE	ADP-ribosylation facto	Arf4	180	20.37	7.03	1.00	0.99	8	5	41.11	0.54	4	0.89	3	0.97	5	0.21	0.21	3	3	27.78	0.00	2	0.00	1	0.21	3	1.00	1.00	5	3	27.78	1.00	3	1.00	3	0.00	1	0.99	0.89	5	4	31.11	0.00	1	0.00	2	0.83	3
TOP PROTEIN	sp|Q60972|RBBP4_MOUSE	Histone-binding protei	Rbbp4	425	47.61	4.60	1.00	1.00	5	4	15.06	1.00	3	1.00	2	1.00	2	1.00	1.00	5	5	17.18	1.00	2	1.00	3	1.00	3	1.00	1.00	4	3	12	0.68	1	1.00	3	1.00	4	1.00	1.00	1	1	1.88	1.00	1	0.99	1	0.99	1
TOP PROTEIN	sp|P55002|MFAP2_MOUSE	Microfibrillar-associat	Mfap2	183	20.55	4.63	1.00	0.97	6	5	30.6	0.84	3	0.92	4	0.85	3	1.00	0.75	2	2	15.85	0.75	2	0.75	2	0.72	2	1.00	0.93	5	4	24.04	0.56	2	0.85	3	0.69	2	1.00	0.84	3	3	19.13	0.49	1	0.83	3	0.84	3
TOP PROTEIN	sp|Q9ET30|TM9S3_MOUSE	Transmembrane 9 sup	Tm9sf3	587	67.48	6.84	1.00	1.00	7	6	10.56	1.00	2	1.00	6	1.00	3	1.00	1.00	7	6	10.56	1.00	2	1.00	5	1.00	2	1.00	1.00	7	5	9.03	1.00	5	1.00	4	1.00	5	1.00	1.00	6	6	10.56	1.00	6	1.00	2	1.00	4
TOP PROTEIN	sp|Q811U4|MFN1_MOUSE	Mitofusin-1	Mfn1	741	83.65	6.06	1.00	0.93	5	4	10.12	0.54	2	0.75	4	0.87	3	1.00	1.00	6	3	8.5	1.00	5	0.71	3	0.50	1	1.00	1.00	5	3	8.91	0.75	2	1.00	4	0.52	2	1.00	0.86	3	2	3.1	0.86	3	0.49	1	0.72	2
TOP PROTEIN	sp|Q06185|ATP5I_MOUSE	ATP synthase subunit	Atp5i	71	8.21	9.77	1.00	1.00	7	4	52.11	0.91	2	1.00	6	0.91	4	1.00	1.00	7	4	52.11	1.00	5	0.83	3	1.00	6	1.00	1.00	7	4	52.11	1.00	4	1.00	4	1.00	5	1.00	1.00	6	4	52.11	0.77	3	1.00	5	0.73	2
TOP PROTEIN	sp|Q9Z2U0|PSA7_MOUSE	Proteasome subunit al	Psma7	248	27.82	8.72	1.00	1.00	8	6	33.06	1.00	5	1.00	2	0.93	4	1.00	0.98	4	3	18.15	0.50	1	0.87	2	0.96	3	1.00	1.00	4	3	18.15	0.97	3	0.98	2	1.00	4	1.00	0.97	3	3	13.71	0.96	3	0.99	2	0.73	2
CO-TOP PROTEIN	tr|L7N451|L7N451_MOUSE	Interferon-induced ve	Gvin1	2427	280.59	6.10	1.00	0.91	4	4	2.68	0.73	2	0.48	1	0.88	4	1.00	0.96	5	5	3.34	0.47	1	0.43	1	0.92	4	1.00	0.87	3	3	1.36	0.50	1	0.49	1	0.57	2	1.00	0.50	1	1	0.41	0.50	1	0.00	0	0.39	1
TOP PROTEIN	sp|Q80SU7|GVIN1_MOUSE	Interferon-induced ve	Gvin1	2427	280.62	6.10	1.00	0.91	4	4	2.68	0.73	2	0.48	1	0.88	4	1.00	0.96	5	5	3.34	0.47	1	0.43	1	0.92	4	1.00	0.87	3	3	1.36	0.50	1	0.49	1	0.57	2	1.00	0.50	1	1	0.41	0.50	1	0.00	0	0.39	1
CO-TOP PROTEIN	tr|Q8BVQ9|Q8BVQ9_MOUSE	26S protease regulato	Psmc2	475	52.82	5.91	1.00	0.99	8	8	20.84	0.93	4	0.96	5	0.96	6	1.00	0.98	6	6	14.74	0.47	1	0.90	5	0.96	5	1.00	0.98	6	6	16.42	0.74	3	0.93	4	0.93	4	1.00	0.99	8	7	18.11	0.95	5	0.89	4	0.96	6
TOP PROTEIN	sp|P46471|PRS7_MOUSE	26S protease regulato	Psmc2	433	48.60	5.62	1.00	0.99	8	8	22.86	0.93	4	0.96	5	0.96	6	1.00	0.98	6	6	16.17	0.47	1	0.90	5	0.96	5	1.00	0.98	6	6	18.01	0.74	3	0.93	4	0.93	4	1.00	0.99	8	7	19.86	0.95	5	0.89	4	0.96	6
CO-TOP PROTEIN	sp|Q8BRK9|MA2A2_MOUSE	Alpha-mannosidase 2x	Man2a2	1152	130.55	6.40	1.00	0.98	7	5	7.29	0.73	2	0.68	2	0.81	3	1.00	0.98	7	4	4.95	0.71	2	0.76	3	0.93	4	1.00	0.96	5	3	3.73	0.10	1	0.93	4	0.85	3	1.00	0.96	6	4	4.86	0.50	1	0.81	3	0.85	4
TOP PROTEIN	sp|Q8BRK9-2|MA2A2_MOUSE	Isoform 2 of Alpha-ma	Man2a2	827	93.37	6.24	1.00	0.98	7	5	10.16	0.73	2	0.68	2	0.81	3	1.00	0.98	7	4	6.89	0.71	2	0.76	3	0.93	4	1.00	0.96	5	3	5.2	0.10	1	0.93	4	0.85	3	1.00	0.96	6	4	6.77	0.50	1	0.81	3	0.85	4
TOP PROTEIN	sp|Q9D880|TIM50_MOUSE	Mitochondrial import	Timm50	353	39.73	8.21	1.00	1.00	5	4	15.3	1.00	2	1.00	3	1.00	4	1.00	1.00	3	3	10.48	1.00	2	0.99	1	1.00	2	1.00	1.00	6	3	12.46	0.92	1	1.00	2	1.00	3	1.00	1.00	4	4	17.28	1.00	3	1.00	2	1.00	2
CO-TOP PROTEIN	tr|Q8R2P8|Q8R2P8_MOUSE	Lysine--tRNA ligase	Kars	624	71.23	5.99	1.00	0.94	6	5	10.9	0.50	1	0.86	4	0.59	2	1.00	0.88	4	4	9.62	0.50	1	0.68	3	0.70	2	1.00	0.74	2	2	5.61	0.49	1	0.50	1	0.69	2	1.00	0.96	6	5	8.81	0.86	3	0.48	2	0.50	1
TOP PROTEIN	sp|Q99MN1|SYK_MOUSE	Lysine--tRNA ligase	Kars	595	67.78	5.58	1.00	0.94	6	5	11.43	0.50	1	0.86	4	0.59	2	1.00	0.88	4	4	10.08	0.50	1	0.68	3	0.70	2	1.00	0.74	2	2	5.88	0.49	1	0.50	1	0.69	2	1.00	0.96	6	5	9.24	0.86	3	0.48	2	0.50	1
TOP PROTEIN	sp|Q91Z53|GRHPR_MOUSE	Glyoxylate reductase/	Grhpr	328	35.29	7.56	1.00	1.00	6	3	12.8	0.98	1	1.00	3	0.99	3	1.00	1.00	5	3	12.5	0.00	0	1.00	5	0.00	0	1.00	1.00	6	4	12.8	1.00	3	0.93	1	1.00	4	1.00	1.00	2	2	9.45	1.00	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q2TPA8|HSDL2_MOUSE	Hydroxysteroid dehyd	Hsdl2	490	54.16	6.32	1.00	1.00	4	3	9.8	0.89	1	0.99	2	1.00	3	1.00	0.86	3	3	13.27	0.85	3	0.50	1	0.00	0	1.00	1.00	4	3	13.06	1.00	4	0.50	1	0.00	0	1.00	1.00	2	2	6.94	1.00	1	0.50	1	1.00	1
TOP PROTEIN	sp|Q9DC11|PXDC2_MOUSE	Plexin domain-contain	Plxdc2	530	59.56	6.13	1.00	1.00	6	4	12.45	0.51	2	0.55	2	1.00	3	1.00	0.80	4	3	9.43	0.56	2	0.70	3	0.67	3	1.00	1.00	4	3	10.38	0.38	2	0.55	2	0.97	1	1.00	0.65	3	2	7.17	0.33	1	0.48	2	0.33	1
TOP PROTEIN	sp|O55226|CHAD_MOUSE	Chondroadherin	Chad	358	40.31	9.76	1.00	1.00	6	6	24.58	1.00	2	0.70	2	1.00	3	0.99	0.99	3	3	13.97	0.89	1	0.90	2	0.00	0	1.00	1.00	8	7	28.21	1.00	6	1.00	4	0.71	1	1.00	1.00	4	4	14.53	1.00	3	0.00	0	0.91	1
CO-TOP PROTEIN	sp|P01867|IGG2B_MOUSE	Ig gamma-2B chain C r	Igh-3	404	44.21	6.07	1.00	0.98	7	6	23.51	0.76	3	0.94	5	0.97	7	1.00	0.99	8	5	19.31	0.97	6	0.95	6	0.97	6	1.00	0.98	6	5	17.57	0.93	4	0.94	5	0.95	5	1.00	1.00	9	6	23.51	0.99	8	0.95	5	0.99	8
TOP PROTEIN	sp|P01867-2|IGG2B_MOUSE	Isoform 2 of Ig gamma	Igh-3	335	36.55	7.08	1.00	0.98	7	6	28.36	0.76	3	0.94	5	0.97	7	1.00	0.99	8	5	23.28	0.97	6	0.95	6	0.97	6	1.00	0.98	6	5	21.19	0.93	4	0.94	5	0.95	5	1.00	1.00	9	6	28.36	0.99	8	0.95	5	0.99	8
TOP PROTEIN	sp|Q9QUR6|PPCE_MOUSE	Prolyl endopeptidase	Prep	710	80.68	5.36	1.00	1.00	8	6	13.24	1.00	2	1.00	4	1.00	3	1.00	1.00	4	3	6.06	0.00	0	0.98	1	1.00	3	1.00	1.00	7	6	11.97	0.96	1	0.89	2	1.00	7	1.00	1.00	3	2	3.94	0.00	0	1.00	3	0.00	0
TOP PROTEIN	sp|Q80W54|FACE1_MOUSE	CAAX prenyl protease	Zmpste24	475	54.68	6.52	1.00	1.00	5	4	12.42	1.00	1	1.00	3	0.97	2	1.00	1.00	5	4	15.16	1.00	4	1.00	3	1.00	2	1.00	1.00	5	3	9.05	1.00	1	1.00	3	1.00	3	1.00	1.00	3	2	9.05	0.00	0	1.00	2	0.90	1
TOP PROTEIN	tr|B1AVK5|B1AVK5_MOUSE	Protein Col4a6	Col4a6	1691	163.91	9.35	1.00	1.00	2	2	1.54	1.00	2	1.00	1	1.00	1	1.00	1.00	5	3	2.48	1.00	2	1.00	5	1.00	2	1.00	1.00	4	3	2.48	1.00	2	1.00	2	1.00	2	1.00	1.00	3	2	1.54	1.00	2	1.00	2	1.00	1
TOP PROTEIN	sp|Q9CQJ8|NDUB9_MOUSE	NADH dehydrogenase	Ndufb9	179	21.95	7.74	1.00	1.00	6	6	51.4	1.00	3	1.00	6	1.00	6	1.00	1.00	6	6	51.4	1.00	6	1.00	4	1.00	4	1.00	1.00	6	5	40.22	1.00	4	1.00	3	1.00	5	1.00	1.00	4	4	35.2	1.00	3	1.00	3	1.00	4
TOP PROTEIN	sp|Q9Z0N1|IF2G_MOUSE	Eukaryotic translation	Eif2s3x	472	51.02	8.40	1.00	1.00	6	6	18.86	1.00	2	1.00	2	1.00	5	1.00	1.00	5	5	15.89	1.00	3	0.80	3	1.00	3	1.00	1.00	6	6	18.86	1.00	4	0.74	2	1.00	4	1.00	1.00	4	4	10.17	0.99	2	0.78	3	1.00	3
TOP PROTEIN	sp|Q8K297|GT251_MOUSE	Procollagen galactosyl	Colgalt1	617	71.00	6.87	1.00	1.00	7	6	13.78	1.00	2	1.00	4	1.00	4	1.00	1.00	5	4	7.62	1.00	2	1.00	2	1.00	4	1.00	1.00	6	5	9.89	1.00	4	1.00	5	0.99	2	1.00	1.00	5	4	8.1	1.00	2	0.91	2	1.00	3
TOP PROTEIN	sp|P35282|RAB21_MOUSE	Ras-related protein Ra	Rab21	222	24.07	7.88	1.00	1.00	5	5	26.13	1.00	2	1.00	3	1.00	2	1.00	1.00	4	4	20.72	1.00	3	0.00	0	1.00	2	1.00	1.00	4	4	20.72	0.69	1	1.00	2	1.00	2	1.00	1.00	4	4	26.13	1.00	2	1.00	3	0.91	1
TOP PROTEIN	tr|Q9JKY7|Q9JKY7_MOUSE	Cytochrome P450 CYP	Cyp2d22	500	56.41	6.52	1.00	1.00	6	5	13.4	0.99	2	1.00	4	1.00	5	1.00	1.00	6	5	13.4	1.00	6	1.00	4	1.00	3	1.00	1.00	5	4	10.8	1.00	2	1.00	4	0.97	3	1.00	1.00	4	4	9.8	0.98	2	0.99	3	0.75	1
TOP PROTEIN	sp|Q9D7N9|APMAP_MOUSE	Adipocyte plasma mer	Apmap	415	46.39	5.92	1.00	1.00	3	3	18.07	0.00	0	0.98	1	1.00	3	1.00	1.00	5	3	18.07	1.00	4	1.00	2	1.00	3	1.00	1.00	4	4	20.72	1.00	2	0.77	2	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q8VHM5|Q8VHM5_MOUSE	Heterogeneous nuclea	Hnrnpr	632	70.83	8.22	1.00	0.97	6	6	13.13	0.81	3	0.95	5	0.90	4	1.00	0.99	7	6	12.34	0.72	2	0.94	5	0.87	4	1.00	1.00	6	6	12.82	0.92	4	1.00	4	0.88	4	1.00	1.00	5	5	8.7	0.50	1	0.71	2	1.00	4
TOP PROTEIN	sp|P62281|RS11_MOUSE	40S ribosomal protein	Rps11	158	18.40	10.73	1.00	1.00	7	7	43.67	1.00	5	1.00	5	1.00	5	1.00	1.00	6	6	37.34	1.00	3	1.00	2	1.00	5	1.00	1.00	7	6	36.71	0.99	3	0.99	3	1.00	4	1.00	1.00	6	5	31.65	1.00	3	1.00	4	0.98	3
CO-TOP PROTEIN	sp|Q9QXK3|COPG2_MOUSE	Coatomer subunit gam	Copg2	871	97.60	5.47	1.00	0.94	5	5	9.3	0.57	2	0.75	2	0.82	3	1.00	0.93	6	6	10.79	0.62	2	0.79	4	0.80	3	1.00	0.98	7	6	10.79	0.87	4	0.83	4	0.96	6	1.00	0.82	3	3	4.82	0.75	3	0.00	1	0.58	2
TOP PROTEIN	sp|Q9QXK3-4|COPG2_MOUSE	Isoform 4 of Coatomer	Copg2	870	97.47	5.52	1.00	0.94	5	5	9.31	0.57	2	0.75	2	0.82	3	1.00	0.93	6	6	10.8	0.62	2	0.79	4	0.80	3	1.00	0.98	7	6	10.8	0.87	4	0.83	4	0.96	6	1.00	0.82	3	3	4.83	0.75	3	0.00	1	0.58	2
TOP PROTEIN	sp|O89053|COR1A_MOUSE	Coronin-1A	Coro1a	461	50.94	6.04	1.00	0.97	2	2	9.54	0.84	1	0.84	1	0.50	1	1.00	1.00	7	7	24.73	0.48	1	1.00	5	1.00	6	1.00	1.00	4	4	19.31	0.42	1	1.00	3	1.00	3	1.00	1.00	2	2	5.64	0.00	0	0.97	1	0.48	1
TOP PROTEIN	sp|P97333|NRP1_MOUSE	Neuropilin-1	Nrp1	923	102.92	5.53	1.00	1.00	9	8	15.06	1.00	3	1.00	4	1.00	5	1.00	1.00	8	7	12.57	1.00	5	1.00	4	1.00	6	1.00	1.00	7	6	10.83	1.00	4	1.00	4	1.00	2	1.00	1.00	3	2	3.03	1.00	2	1.00	1	1.00	2
TOP PROTEIN	sp|Q9D517|PLCC_MOUSE	1-acyl-sn-glycerol-3-pl	Agpat3	376	43.25	8.50	1.00	1.00	4	4	9.04	0.98	1	1.00	2	1.00	4	1.00	1.00	4	3	6.91	1.00	3	0.99	2	1.00	2	1.00	1.00	5	4	9.04	1.00	4	1.00	1	0.97	2	1.00	1.00	5	4	9.57	1.00	1	1.00	4	0.99	1
CO-TOP PROTEIN	sp|P55937|GOGA3_MOUSE	Golgin subfamily A me	Golga3	1487	167.10	5.17	1.00	0.70	4	2	1.82	0.45	3	0.52	2	0.00	0	1.00	0.80	4	3	2.89	0.33	1	0.55	2	0.52	2	1.00	0.78	4	4	3.97	0.33	1	0.56	2	0.27	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	tr|E9QP99|E9QP99_MOUSE	Golgin subfamily A me	Golga3	1487	167.17	5.15	1.00	0.70	4	2	1.82	0.45	3	0.52	2	0.00	0	1.00	0.80	4	3	2.89	0.33	1	0.55	2	0.52	2	1.00	0.78	4	4	3.97	0.33	1	0.56	2	0.27	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P55937-1|GOGA3_MOUSE	Isoform 1 of Golgin sul	Golga3	1447	162.70	5.16	1.00	0.70	4	2	1.87	0.45	3	0.52	2	0.00	0	1.00	0.80	4	3	2.97	0.33	1	0.55	2	0.52	2	1.00	0.78	4	4	4.08	0.33	1	0.56	2	0.27	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R502|LRC8C_MOUSE	Leucine-rich repeat-co	Lrrc8c	803	92.29	7.65	1.00	1.00	6	6	9.59	0.99	1	1.00	5	0.00	0	1.00	1.00	10	7	11.71	1.00	6	1.00	7	1.00	5	1.00	1.00	5	4	5.85	1.00	4	1.00	2	0.00	0	1.00	1.00	5	4	6.85	0.90	2	0.99	3	0.98	2
CO-TOP PROTEIN	sp|Q61810|LTBP3_MOUSE	Latent-transforming gr	Ltbp3	1268	135.59	5.78	1.00	0.90	6	4	5.44	0.77	4	0.70	3	0.72	4	1.00	0.59	3	2	2.92	0.39	2	0.56	2	0.00	0	1.00	0.87	5	3	3.71	0.66	3	0.70	3	0.00	0	1.00	0.52	2	2	2.52	0.33	1	0.21	1	0.52	2
CO-TOP PROTEIN	tr|F8VQ06|F8VQ06_MOUSE	Latent-transforming gr	Ltbp3	1253	134.26	5.74	1.00	0.90	6	4	5.51	0.77	4	0.70	3	0.72	4	1.00	0.59	3	2	2.95	0.39	2	0.56	2	0.00	0	1.00	0.87	5	3	3.75	0.66	3	0.70	3	0.00	0	1.00	0.52	2	2	2.55	0.33	1	0.21	1	0.52	2
TOP PROTEIN	sp|Q61810-2|LTBP3_MOUSE	Isoform 2 of Latent-tra	Ltbp3	882	93.27	6.49	1.00	0.90	6	4	7.82	0.77	4	0.70	3	0.72	4	1.00	0.59	3	2	4.2	0.39	2	0.56	2	0.00	0	1.00	0.87	5	3	5.33	0.66	3	0.70	3	0.00	0	1.00	0.52	2	2	3.63	0.33	1	0.21	1	0.52	2
TOP PROTEIN	sp|Q9DCL9|PUR6_MOUSE	Multifunctional protei	Paics	425	46.96	6.96	1.00	1.00	7	5	16	1.00	3	1.00	4	1.00	3	1.00	1.00	5	4	12.24	1.00	3	1.00	4	1.00	3	1.00	1.00	5	4	12.24	1.00	3	0.99	2	1.00	4	1.00	1.00	6	5	16	0.99	2	1.00	3	1.00	3
CO-TOP PROTEIN	sp|P05132|KAPCA_MOUSE	cAMP-dependent prot	Prkaca	351	40.53	9.16	1.00	0.93	4	4	16.24	0.86	3	0.75	2	0.87	4	1.00	0.96	5	4	16.24	0.68	2	0.96	5	0.74	2	1.00	0.98	6	4	16.24	0.91	4	0.84	3	0.96	5	1.00	0.99	7	5	18.8	0.92	4	0.93	4	0.95	5
TOP PROTEIN	sp|P05132-2|KAPCA_MOUSE	Isoform 2 of cAMP-de	Prkaca	343	39.76	9.01	1.00	0.93	4	4	16.62	0.86	3	0.75	2	0.87	4	1.00	0.96	5	4	16.62	0.68	2	0.96	5	0.74	2	1.00	0.98	6	4	16.62	0.91	4	0.84	3	0.96	5	1.00	0.99	7	5	19.24	0.92	4	0.93	4	0.95	5
TOP PROTEIN	sp|Q99PT1|GDIR1_MOUSE	Rho GDP-dissociation i	Arhgdia	204	23.37	4.96	1.00	1.00	9	8	46.57	1.00	4	1.00	6	1.00	3	1.00	1.00	5	5	27.45	0.99	2	1.00	2	1.00	4	1.00	1.00	4	4	24.02	0.36	1	0.99	1	0.85	2	1.00	1.00	5	4	23.53	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|P62889|RL30_MOUSE	60S ribosomal protein	Rpl30	115	12.76	9.99	1.00	1.00	7	3	40.87	1.00	4	1.00	5	1.00	4	1.00	1.00	5	3	40.87	1.00	3	1.00	3	1.00	4	1.00	1.00	6	3	40.87	1.00	3	1.00	4	1.00	3	1.00	1.00	5	3	40.87	1.00	2	1.00	3	0.99	2
CO-TOP PROTEIN	tr|F6V6T4|F6V6T4_MOUSE	Transmembrane emp2	Tmed2	176	20.01	9.42	1.00	0.97	7	6	35.23	0.75	3	0.92	4	0.67	2	1.00	0.96	5	4	23.3	0.86	3	0.72	2	0.00	0	1.00	0.87	3	3	21.02	0.47	1	0.50	1	0.75	2	0.99	0.50	1	1	9.09	0.44	1	0.50	1	0.49	1
TOP PROTEIN	sp|Q9R0Q3|TMED2_MOUSE	Transmembrane emp2	Tmed2	201	22.67	4.94	1.00	0.97	7	6	30.85	0.75	3	0.92	4	0.67	2	1.00	0.96	5	4	20.4	0.86	3	0.72	2	0.00	0	1.00	0.87	3	3	18.41	0.47	1	0.50	1	0.75	2	0.99	0.50	1	1	7.96	0.44	1	0.50	1	0.49	1
TOP PROTEIN	sp|P62301|RS13_MOUSE	40S ribosomal protein	Rps13	151	17.19	10.96	1.00	1.00	6	5	28.48	1.00	4	0.95	2	1.00	5	1.00	1.00	5	5	34.44	1.00	1	1.00	4	1.00	4	1.00	1.00	6	6	35.1	0.99	4	1.00	3	1.00	4	1.00	1.00	5	5	34.44	1.00	3	1.00	3	0.99	2
TOP PROTEIN	sp|Q8BP47|SYNC_MOUSE	Asparagine--tRNA liga	Nars	559	64.22	5.54	1.00	1.00	6	5	11.81	1.00	2	1.00	1	1.00	3	1.00	1.00	5	4	9.3	0.00	0	1.00	3	1.00	3	1.00	1.00	5	5	11.81	1.00	3	0.00	0	1.00	3	0.51	0.51	2	2	3.4	0.00	1	0.00	0	0.51	1
TOP PROTEIN	sp|P82350|SGCA_MOUSE	Alpha-sarcoglycan	Sgca	387	43.24	6.00	1.00	1.00	3	3	10.08	0.00	0	1.00	2	1.00	3	1.00	1.00	3	3	10.08	1.00	2	1.00	3	1.00	2	1.00	1.00	5	5	16.28	1.00	4	1.00	4	1.00	4	1.00	1.00	5	4	13.18	1.00	4	1.00	4	1.00	3
TOP PROTEIN	sp|Q9JK42|PDK2_MOUSE	[Pyruvate dehydrogen	Pdk2	407	45.99	6.14	0.99	0.99	1	1	3.93	0.00	0	0.99	1	0.00	0	1.00	1.00	4	3	13.27	0.99	2	1.00	1	0.94	1	1.00	1.00	6	5	20.39	1.00	1	1.00	3	1.00	4	1.00	1.00	4	3	11.06	1.00	1	1.00	3	1.00	1
TOP PROTEIN	sp|Q99JR1|SFXN1_MOUSE	Sideroflexin-1	Sfxn1	322	35.61	9.55	1.00	1.00	4	4	13.98	1.00	3	1.00	1	1.00	2	1.00	1.00	3	3	11.18	1.00	2	0.98	1	0.94	1	1.00	1.00	5	4	14.6	0.00	0	0.99	1	1.00	4	1.00	1.00	7	6	23.6	1.00	6	1.00	3	1.00	4
TOP PROTEIN	sp|O55111|DSG2_MOUSE	Desmoglein-2	Dsg2	1122	122.29	5.03	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	4.55	1.00	2	1.00	1	0.00	0	1.00	1.00	5	3	5.79	1.00	3	1.00	3	1.00	3	1.00	1.00	3	3	3.74	0.98	2	0.83	1	0.33	1
TOP PROTEIN	sp|Q78ZA7|NP1L4_MOUSE	Nucleosome assembly	Nap1l4	375	42.63	4.41	1.00	1.00	5	5	21.07	1.00	2	1.00	3	1.00	2	1.00	1.00	2	2	9.33	1.00	1	1.00	1	1.00	2	1.00	1.00	6	4	18.13	1.00	3	1.00	3	1.00	2	1.00	1.00	1	1	4.8	1.00	1	0.00	0	0.00	0
CO-TOP PROTEIN	tr|A2AH25|A2AH25_MOUSE	Rho GTPase-activating	Arhgap1	479	54.39	5.48	1.00	0.98	6	5	12.53	0.91	4	0.95	5	0.75	2	1.00	0.99	7	6	16.7	0.50	1	0.85	3	0.99	7	1.00	0.98	6	4	10.65	0.00	0	0.93	4	0.84	3	1.00	0.96	5	3	7.93	0.84	3	0.85	3	0.90	4
TOP PROTEIN	sp|Q5FWK3|RHG01_MOUSE	Rho GTPase-activating	Arhgap1	439	50.36	5.97	1.00	0.98	6	5	13.67	0.91	4	0.95	5	0.75	2	1.00	0.99	7	6	18.22	0.50	1	0.85	3	0.99	7	1.00	0.98	6	4	11.62	0.00	0	0.93	4	0.84	3	1.00	0.96	5	3	8.66	0.84	3	0.85	3	0.90	4
TOP PROTEIN	sp|Q9ESB3|HRG_MOUSE	Histidine-rich glycopro	Hrg	525	59.11	7.33	1.00	1.00	5	5	11.24	1.00	3	1.00	5	1.00	2	1.00	1.00	5	4	9.14	1.00	5	1.00	2	1.00	4	1.00	1.00	6	5	11.24	1.00	3	1.00	4	1.00	5	1.00	1.00	4	4	9.14	1.00	2	1.00	3	1.00	3
CO-TOP PROTEIN	tr|Q5SW88|Q5SW88_MOUSE	Ras-related protein Ra	Rab1	202	22.34	5.87	1.00	0.96	9	7	43.56	0.92	7	0.84	6	0.80	5	1.00	0.90	7	7	43.56	0.78	5	0.77	6	0.33	2	1.00	0.83	7	7	39.11	0.34	3	0.73	5	0.65	4	1.00	0.92	7	6	40.1	0.61	3	0.84	5	0.76	4
TOP PROTEIN	sp|P62821|RAB1A_MOUSE	Ras-related protein Ra	Rab1A	205	22.65	5.87	1.00	0.96	9	7	42.93	0.92	7	0.84	6	0.80	5	1.00	0.90	7	7	42.93	0.78	5	0.77	6	0.33	2	1.00	0.83	7	7	38.54	0.34	3	0.73	5	0.65	4	1.00	0.92	7	6	39.51	0.61	3	0.84	5	0.76	4
TOP PROTEIN	sp|Q9CPP6|NDUA5_MOUSE	NADH dehydrogenase	Ndufa5	116	13.33	8.57	1.00	1.00	3	2	28.45	0.00	0	1.00	2	1.00	3	1.00	1.00	5	4	37.07	1.00	4	1.00	2	1.00	3	1.00	1.00	5	4	37.07	1.00	3	1.00	4	1.00	3	1.00	1.00	4	3	37.07	1.00	1	1.00	3	1.00	2
TOP PROTEIN	tr|E9Q264|E9Q264_MOUSE	Protein Myh15	Myh15	1925	221.69	5.78	0.00	0.00	8	6	1.45	0.00	3	0.00	6	0.00	7	0.00	0.00	9	7	1.45	0.00	8	0.00	7	0.00	5	0.95	0.95	10	8	2.13	0.00	7	0.00	7	0.88	7	0.00	0.00	8	7	1.45	0.00	7	0.00	7	0.00	5
CO-TOP PROTEIN	sp|Q8BFY9|TNPO1_MOUSE	Transportin-1	Tnpo1	898	102.27	4.70	1.00	0.96	8	6	10.8	0.79	4	0.69	3	0.53	2	1.00	0.83	5	4	8.57	0.41	2	0.69	3	0.19	1	1.00	0.70	3	2	4.23	0.00	0	0.55	2	0.55	2	1.00	0.58	3	3	5.01	0.33	1	0.33	1	0.00	1
CO-TOP PROTEIN	tr|Q3TKD0|Q3TKD0_MOUSE	Transportin-1 (Fragme	Tnpo1	807	91.66	4.65	1.00	0.96	8	6	12.02	0.79	4	0.69	3	0.53	2	1.00	0.83	5	4	9.54	0.41	2	0.69	3	0.19	1	1.00	0.70	3	2	4.71	0.00	0	0.55	2	0.55	2	1.00	0.58	3	3	5.58	0.33	1	0.33	1	0.00	1
TOP PROTEIN	sp|Q8BFY9-2|TNPO1_MOUSE	Isoform 2 of Transport	Tnpo1	890	101.23	4.68	1.00	0.96	8	6	10.9	0.79	4	0.69	3	0.53	2	1.00	0.83	5	4	8.65	0.41	2	0.69	3	0.19	1	1.00	0.70	3	2	4.27	0.00	0	0.55	2	0.55	2	1.00	0.58	3	3	5.06	0.33	1	0.33	1	0.00	1
TOP PROTEIN	sp|Q62086|PON2_MOUSE	Serum paraoxonase/a	Pon2	354	39.57	5.44	1.00	1.00	3	3	15.82	0.98	1	0.75	2	1.00	3	1.00	1.00	6	4	14.69	1.00	4	1.00	3	0.99	2	1.00	1.00	3	3	11.3	0.00	0	1.00	3	0.00	0	1.00	1.00	4	3	9.89	0.34	1	1.00	2	1.00	2
CO-TOP PROTEIN	sp|Q6ZQ08|CNOT1_MOUSE	CCR4-NOT transcriptic	Cnot1	2375	266.62	6.65	1.00	0.85	7	7	3.96	0.67	4	0.31	2	0.42	2	1.00	0.81	7	7	4.29	0.22	1	0.60	4	0.54	3	1.00	0.83	7	7	4.29	0.67	4	0.41	2	0.52	3	0.99	0.40	2	2	0.93	0.00	0	0.00	0	0.40	2
CO-TOP PROTEIN	tr|B7ZWL1|B7ZWL1_MOUSE	CCR4-NOT transcriptic	Cnot1	2326	260.77	6.57	1.00	0.85	7	7	4.04	0.67	4	0.31	2	0.42	2	1.00	0.81	7	7	4.39	0.22	1	0.60	4	0.54	3	1.00	0.83	7	7	4.39	0.67	4	0.41	2	0.52	3	0.99	0.40	2	2	0.95	0.00	0	0.00	0	0.40	2
CO-TOP PROTEIN	sp|Q6ZQ08-4|CNOT1_MOUSE	Isoform 4 of CCR4-NO	Cnot1	2376	266.72	6.65	1.00	0.85	7	7	3.96	0.67	4	0.31	2	0.42	2	1.00	0.81	7	7	4.29	0.22	1	0.60	4	0.54	3	1.00	0.83	7	7	4.29	0.67	4	0.41	2	0.52	3	0.99	0.40	2	2	0.93	0.00	0	0.00	0	0.40	2
TOP PROTEIN	sp|Q6ZQ08-2|CNOT1_MOUSE	Isoform 2 of CCR4-NO	Cnot1	2371	266.16	6.58	1.00	0.85	7	7	3.96	0.67	4	0.31	2	0.42	2	1.00	0.81	7	7	4.3	0.22	1	0.60	4	0.54	3	1.00	0.83	7	7	4.3	0.67	4	0.41	2	0.52	3	0.99	0.40	2	2	0.93	0.00	0	0.00	0	0.40	2
TOP PROTEIN	sp|Q9Z2N8|ACL6A_MOUSE	Actin-like protein 6A	Actl6a	429	47.40	5.29	1.00	1.00	5	5	20.51	0.99	2	1.00	3	1.00	2	1.00	1.00	5	4	17.25	1.00	4	1.00	3	1.00	2	1.00	1.00	6	5	20.51	0.86	3	1.00	2	1.00	4	1.00	0.97	3	2	6.29	0.42	1	0.46	1	1.00	2
TOP PROTEIN	sp|P42669|PURA_MOUSE	Transcriptional activat	Pura	321	34.84	6.04	1.00	1.00	4	4	21.81	1.00	3	1.00	4	1.00	2	1.00	1.00	4	3	19	1.00	1	1.00	3	1.00	4	1.00	1.00	3	2	16.2	1.00	2	1.00	3	1.00	1	1.00	1.00	3	3	19	1.00	2	1.00	1	1.00	1
TOP PROTEIN	sp|Q9CQX2|CYB5B_MOUSE	Cytochrome b5 type B	Cyb5b	146	16.29	4.64	1.00	1.00	4	4	50.68	0.63	1	1.00	3	1.00	2	1.00	1.00	4	3	42.47	1.00	2	1.00	2	0.96	1	1.00	1.00	4	3	42.47	1.00	3	1.00	3	1.00	2	1.00	1.00	3	2	17.12	0.91	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q8K0T0|RTN1_MOUSE	Reticulon-1	Rtn1	780	83.50	4.34	1.00	1.00	4	3	4.23	0.75	2	0.99	2	0.99	1	1.00	1.00	5	3	3.97	1.00	2	1.00	3	1.00	3	1.00	1.00	8	6	10.13	0.74	2	1.00	7	0.98	2	1.00	1.00	4	4	7.05	0.00	0	0.93	2	1.00	3
TOP PROTEIN	sp|Q9WVL3|S12A7_MOUSE	Solute carrier family 1	Slc12a7	1083	119.39	6.07	1.00	1.00	5	4	6	0.38	1	1.00	3	0.23	1	1.00	1.00	5	4	5.45	1.00	2	1.00	3	0.00	0	1.00	1.00	9	5	7.2	0.92	2	1.00	4	1.00	3	0.65	0.65	1	1	1.48	0.65	1	0.00	0	0.00	0
CO-TOP PROTEIN	tr|Q3TBA3|Q3TBA3_MOUSE	Antigen peptide transp	Tap1	696	75.89	8.85	1.00	0.96	5	4	9.05	0.73	2	0.50	1	0.71	2	1.00	0.92	4	4	9.05	0.84	3	0.00	0	0.72	2	0.79	0.45	2	2	3.45	0.34	1	0.16	1	0.00	0	1.00	0.83	3	3	5.03	0.66	2	0.49	1	0.50	2
TOP PROTEIN	sp|P21958|TAP1_MOUSE	Antigen peptide transp	Tap1	724	78.80	8.98	1.00	0.96	5	4	8.7	0.73	2	0.50	1	0.71	2	1.00	0.92	4	4	8.7	0.84	3	0.00	0	0.72	2	0.79	0.45	2	2	3.31	0.34	1	0.16	1	0.00	0	1.00	0.83	3	3	4.83	0.66	2	0.49	1	0.50	2
TOP PROTEIN	sp|Q9CPU0|LGUL_MOUSE	Lactoylglutathione lya	Glo1	184	20.78	5.12	1.00	1.00	6	4	30.43	0.99	1	1.00	3	1.00	4	1.00	1.00	6	3	25	1.00	3	1.00	4	1.00	4	1.00	1.00	4	2	20.11	0.86	1	0.98	1	1.00	2	1.00	1.00	4	2	15.76	1.00	2	1.00	3	1.00	2
TOP PROTEIN	tr|Q9CPN9|Q9CPN9_MOUSE	Protein 2210010C04R	10010C04R	247	26.39	7.81	1.00	1.00	5	1	4.86	1.00	4	1.00	2	0.98	1	1.00	1.00	2	1	4.86	0.00	0	1.00	1	1.00	2	1.00	1.00	1	1	4.86	1.00	1	0.72	1	0.71	1	1.00	1.00	3	1	4.86	0.93	1	0.78	1	1.00	3
TOP PROTEIN	sp|P14483|HB2A_MOUSE	H-2 class II histocompa	H2-Ab1	265	30.09	6.84	1.00	1.00	5	3	21.13	1.00	2	1.00	2	1.00	3	1.00	1.00	8	6	28.3	1.00	2	0.00	0	1.00	6	1.00	1.00	3	2	12.83	0.00	1	1.00	3	0.00	0	0.99	0.99	2	1	4.91	0.97	2	0.95	1	0.88	1
TOP PROTEIN	sp|Q9JLV5|CUL3_MOUSE	Cullin-3	Cul3	768	88.87	8.50	1.00	0.95	5	3	6.64	0.46	1	0.75	2	0.62	2	1.00	1.00	5	5	9.9	0.49	1	0.61	2	1.00	3	1.00	0.87	3	3	6.64	0.37	1	0.87	3	0.72	2	1.00	0.99	3	3	4.95	0.44	1	0.43	1	0.94	1
TOP PROTEIN	sp|Q8BH24|TM9S4_MOUSE	Transmembrane 9 sup	Tm9sf4	643	74.63	6.87	1.00	1.00	7	4	9.49	1.00	5	1.00	4	1.00	2	1.00	1.00	6	4	11.04	1.00	4	1.00	2	1.00	2	1.00	1.00	6	3	6.22	0.99	1	1.00	3	1.00	4	1.00	1.00	5	2	4.82	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|O35874|SATT_MOUSE	Neutral amino acid tra	Slc1a4	532	56.01	5.54	1.00	1.00	5	3	9.77	1.00	2	1.00	3	0.97	1	1.00	1.00	4	2	7.89	1.00	3	1.00	1	1.00	3	1.00	1.00	4	3	9.77	1.00	1	1.00	2	1.00	3	1.00	1.00	4	3	9.77	1.00	4	1.00	3	1.00	3
TOP PROTEIN	sp|Q9CU62|SMC1A_MOUSE	Structural maintenanc	Smc1a	1233	143.13	7.49	1.00	1.00	6	5	5.19	0.35	2	1.00	3	1.00	2	1.00	1.00	3	2	1.87	1.00	2	0.96	1	1.00	2	1.00	1.00	5	3	2.92	0.84	1	1.00	2	0.99	4	1.00	1.00	2	2	2.76	0.99	1	0.45	1	0.00	0
TOP PROTEIN	sp|P54822|PUR8_MOUSE	Adenylosuccinate lyas	Adsl	484	54.81	6.92	1.00	1.00	6	6	19.63	0.99	1	0.75	2	0.76	3	1.00	0.93	4	4	13.43	0.83	3	0.50	1	0.74	2	1.00	1.00	4	4	10.74	0.49	1	0.50	1	0.99	2	0.89	0.89	1	1	1.86	0.00	0	0.87	1	0.89	1
TOP PROTEIN	sp|Q8BGC4|ZADH2_MOUSE	Zinc-binding alcohol d	Zadh2	377	40.49	7.20	1.00	1.00	3	3	9.81	0.00	0	1.00	1	1.00	2	1.00	1.00	5	4	13	1.00	3	0.98	2	1.00	3	1.00	1.00	4	3	10.34	0.95	2	1.00	2	1.00	3	0.64	0.64	1	1	3.18	0.00	0	0.64	1	0.48	1
TOP PROTEIN	tr|Q8K198|Q8K198_MOUSE	Keratin associated pro	Krtap13-1	168	18.05	8.48	1.00	1.00	6	5	60.12	0.00	0	1.00	4	1.00	4	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	33.93	0.00	0	0.00	0	1.00	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P27661|H2AX_MOUSE	Histone H2A.x	H2afx	143	15.12	11.18	0.99	0.99	6	3	32.17	0.00	2	0.00	4	0.99	4	1.00	1.00	6	3	32.17	1.00	4	0.00	4	0.00	3	0.00	0.00	4	2	16.08	0.00	2	0.00	3	0.00	3	0.00	0.00	3	2	16.08	0.00	2	0.00	3	0.00	2
TOP PROTEIN	sp|Q99JX4|EIF3M_MOUSE	Eukaryotic translation	Eif3m	374	42.47	5.40	1.00	1.00	6	3	9.09	0.00	0	1.00	5	1.00	4	1.00	1.00	5	3	9.09	1.00	2	1.00	3	1.00	3	1.00	1.00	6	4	12.83	0.97	3	1.00	3	1.00	2	1.00	1.00	3	3	11.23	1.00	2	1.00	1	0.00	0
CO-TOP PROTEIN	tr|G3X914|G3X914_MOUSE	Cullin 5	Cul5	855	98.96	9.06	1.00	0.76	5	4	5.26	0.43	2	0.68	4	0.43	2	1.00	0.68	4	3	3.51	0.43	2	0.41	2	0.56	3	1.00	0.76	5	4	5.85	0.00	0	0.43	2	0.68	4	1.00	0.75	5	4	5.26	0.67	4	0.56	3	0.40	2
CO-TOP PROTEIN	tr|E9PV12|E9PV12_MOUSE	Cullin-5	Cul5	828	95.77	9.14	1.00	0.76	5	4	5.43	0.43	2	0.68	4	0.43	2	1.00	0.68	4	3	3.62	0.43	2	0.41	2	0.56	3	1.00	0.76	5	4	6.04	0.00	0	0.43	2	0.68	4	1.00	0.75	5	4	5.43	0.67	4	0.56	3	0.40	2
CO-TOP PROTEIN	tr|E9Q6Z0|E9Q6Z0_MOUSE	Cullin-5	Cul5	651	75.89	7.27	1.00	0.76	5	4	6.91	0.43	2	0.68	4	0.43	2	1.00	0.68	4	3	4.61	0.43	2	0.41	2	0.56	3	1.00	0.76	5	4	7.68	0.00	0	0.43	2	0.68	4	1.00	0.75	5	4	6.91	0.67	4	0.56	3	0.40	2
TOP PROTEIN	sp|Q9D5V5|CUL5_MOUSE	Cullin-5	Cul5	780	90.90	7.72	1.00	0.76	5	4	5.77	0.43	2	0.68	4	0.43	2	1.00	0.68	4	3	3.85	0.43	2	0.41	2	0.56	3	1.00	0.76	5	4	6.41	0.00	0	0.43	2	0.68	4	1.00	0.75	5	4	5.77	0.67	4	0.56	3	0.40	2
TOP PROTEIN	sp|Q9D8W5|PSD12_MOUSE	26S proteasome non-A	Psmd12	456	52.84	6.71	1.00	1.00	4	3	6.58	1.00	4	1.00	3	1.00	2	1.00	1.00	6	6	16.45	0.90	1	0.90	4	0.54	2	1.00	0.74	2	2	5.92	0.50	1	0.40	1	0.74	2	1.00	1.00	6	4	8.99	0.99	3	0.89	4	0.99	3
CO-TOP PROTEIN	tr|E9QAZ2|E9QAZ2_MOUSE	Ribosomal protein L15	Gm10020	204	24.04	12.06	1.00	0.95	5	4	22.55	0.74	2	0.90	4	0.75	2	1.00	0.97	6	5	26.96	0.92	4	0.74	2	0.69	3	1.00	0.97	6	4	21.08	0.56	2	0.87	4	0.92	4	1.00	0.84	3	2	10.29	0.72	2	0.84	3	0.66	2
TOP PROTEIN	sp|Q9CZM2|RL15_MOUSE	60S ribosomal protein	Rpl15	204	24.11	12.10	1.00	0.95	5	4	22.55	0.74	2	0.90	4	0.75	2	1.00	0.97	6	5	26.96	0.92	4	0.74	2	0.69	3	1.00	0.97	6	4	21.08	0.56	2	0.87	4	0.92	4	1.00	0.84	3	2	10.29	0.72	2	0.84	3	0.66	2
TOP PROTEIN	sp|Q00612|G6PD1_MOUSE	Glucose-6-phosphate	G6pdx	515	59.21	6.05	1.00	0.87	3	3	7.18	0.47	1	0.75	2	0.50	1	1.00	0.99	6	5	11.65	0.00	0	0.90	4	0.93	3	1.00	1.00	6	5	11.46	0.50	1	0.57	2	1.00	5	1.00	1.00	6	5	11.07	0.50	2	1.00	4	0.37	1
CO-TOP PROTEIN	sp|Q62219-3|TGFI1_MOUSE	Isoform 3 of Transforn	Tgfb1i1	483	51.94	7.33	1.00	0.86	5	5	17.39	0.55	2	0.55	2	0.79	4	1.00	0.85	5	5	14.7	0.69	3	0.85	5	0.70	3	1.00	0.86	5	4	12.22	0.85	5	0.70	3	0.54	2	1.00	0.70	3	3	8.07	0.70	3	0.54	2	0.70	3
CO-TOP PROTEIN	sp|Q62219|TGFI1_MOUSE	Transforming growth f	Tgfb1i1	461	50.05	6.28	1.00	0.86	5	5	18.22	0.55	2	0.55	2	0.79	4	1.00	0.85	5	5	15.4	0.69	3	0.85	5	0.70	3	1.00	0.86	5	4	12.8	0.85	5	0.70	3	0.54	2	1.00	0.70	3	3	8.46	0.70	3	0.54	2	0.70	3
TOP PROTEIN	sp|Q62219-2|TGFI1_MOUSE	Isoform 2 of Transforn	Tgfb1i1	444	48.18	6.87	1.00	0.86	5	5	18.92	0.55	2	0.55	2	0.79	4	1.00	0.85	5	5	15.99	0.69	3	0.85	5	0.70	3	1.00	0.86	5	4	13.29	0.85	5	0.70	3	0.54	2	1.00	0.70	3	3	8.78	0.70	3	0.54	2	0.70	3
TOP PROTEIN	sp|Q9R099|TBL2_MOUSE	Transducin beta-like p	Tbl2	442	49.53	9.32	1.00	1.00	3	2	6.56	0.99	1	1.00	1	1.00	1	0.99	0.99	1	1	2.94	0.00	0	0.99	1	0.00	0	1.00	1.00	2	2	5.88	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	5.88	1.00	1	1.00	1	0.93	1
TOP PROTEIN	sp|Q99KJ8|DCTN2_MOUSE	Dynactin subunit 2	Dctn2	402	44.07	5.01	1.00	1.00	5	3	10.7	1.00	2	1.00	3	1.00	3	1.00	1.00	7	6	23.38	1.00	5	1.00	3	1.00	4	1.00	1.00	5	4	14.18	0.99	2	1.00	4	1.00	3	1.00	1.00	4	3	10.45	0.98	2	1.00	2	0.99	2
TOP PROTEIN	sp|Q9WV91|FPRP_MOUSE	Prostaglandin F2 recep	Ptgfrn	879	98.64	6.15	1.00	1.00	6	6	7.05	1.00	3	1.00	3	1.00	2	1.00	1.00	6	6	8.42	1.00	5	1.00	4	1.00	2	1.00	1.00	5	5	6.14	1.00	3	1.00	4	1.00	3	1.00	1.00	5	5	6.26	1.00	4	1.00	2	0.83	1

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
CO-TOP PROTEIN	tr|G3UWA6|G3UWA6_MOUSE	4F2 cell-surface antige	Slc3a2	565	62.18	5.20	1.00	1.00	9	7	18.23	0.93	4	0.93	4	0.95	5	1.00	0.98	6	4	13.1	0.93	4	0.86	3	0.67	2	1.00	0.98	6	5	12.92	0.46	1	0.94	4	0.93	4	1.00	0.99	7	6	16.46	0.97	6	0.93	4	0.87	3
TOP PROTEIN	sp|P10852|4F2_MOUSE	4F2 cell-surface antige	Slc3a2	526	58.28	5.55	1.00	1.00	9	7	19.58	0.93	4	0.93	4	0.95	5	1.00	0.98	6	4	14.07	0.93	4	0.86	3	0.67	2	1.00	0.98	6	5	13.88	0.46	1	0.94	4	0.93	4	1.00	0.99	7	6	17.68	0.97	6	0.93	4	0.87	3
TOP PROTEIN	sp|Q8BMJ2|SYLC_MOUSE	Leucine--tRNA ligase, c	Lars	1178	134.09	6.62	1.00	1.00	4	4	5.35	0.00	0	1.00	4	0.00	0	1.00	1.00	4	3	4.16	0.00	0	1.00	2	1.00	2	1.00	1.00	5	5	6.79	0.91	1	0.98	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQZ5|NDUA6_MOUSE	NADH dehydrogenase	Ndufa6	131	15.26	10.54	1.00	1.00	6	4	39.69	0.98	2	1.00	4	1.00	6	1.00	1.00	6	4	39.69	1.00	4	1.00	4	1.00	5	1.00	1.00	4	3	27.48	1.00	4	1.00	3	1.00	2	1.00	1.00	4	3	27.48	1.00	4	1.00	4	1.00	4
CO-TOP PROTEIN	sp|Q9DBX3|SUSD2_MOUSE	Sushi domain-containi	Susd2	820	90.57	6.16	1.00	0.84	4	3	8.17	0.46	1	0.00	1	0.71	2	1.00	0.82	3	2	4.39	0.32	1	0.74	2	0.00	0	1.00	0.72	3	2	4.39	0.72	3	0.47	2	0.00	0	0.97	0.48	2	1	1.34	0.48	1	0.00	0	0.00	1
TOP PROTEIN	sp|Q9DBX3-2|SUSD2_MOUSE	Isoform 2 of Sushi don	Susd2	700	77.53	6.79	1.00	0.84	4	3	9.57	0.46	1	0.00	1	0.71	2	1.00	0.82	3	2	5.14	0.32	1	0.74	2	0.00	0	1.00	0.72	3	2	5.14	0.72	3	0.47	2	0.00	0	0.97	0.48	2	1	1.57	0.48	1	0.00	0	0.00	1
TOP PROTEIN	sp|Q9WTP7|KAD3_MOUSE	GTP:AMP phosphotrar	Ak3	227	25.39	9.28	1.00	1.00	7	6	32.16	1.00	4	1.00	3	1.00	2	1.00	1.00	6	5	27.31	1.00	2	1.00	3	1.00	4	1.00	1.00	5	5	27.31	0.00	1	1.00	3	1.00	2	1.00	1.00	6	6	31.28	1.00	5	1.00	2	1.00	2
TOP PROTEIN	sp|P62830|RL23_MOUSE	60S ribosomal protein	Rpl23	140	14.84	10.96	1.00	1.00	6	3	32.14	1.00	5	1.00	5	1.00	3	1.00	1.00	5	3	32.14	1.00	1	1.00	3	1.00	5	1.00	1.00	6	3	32.14	1.00	4	1.00	4	1.00	3	1.00	1.00	7	3	32.14	1.00	3	1.00	5	1.00	5
TOP PROTEIN	sp|Q9CX86|ROA0_MOUSE	Heterogeneous nuclea	Hnrnpa0	305	30.49	9.63	1.00	1.00	3	3	16.72	0.90	1	1.00	2	1.00	2	1.00	1.00	4	4	21.31	1.00	2	1.00	3	1.00	2	1.00	1.00	4	3	13.77	1.00	2	1.00	3	1.00	1	1.00	1.00	3	3	13.44	1.00	2	0.97	1	0.00	0
CO-TOP PROTEIN	sp|Q8BG67|EFR3A_MOUSE	Protein EFR3 homolog	Efr3a	819	92.54	6.37	1.00	0.91	4	3	7.69	0.47	1	0.81	3	0.87	3	1.00	0.95	5	4	9.4	0.87	3	0.82	3	0.86	3	1.00	0.91	4	3	7.69	0.87	3	0.81	3	0.00	0	1.00	0.70	2	2	5.74	0.00	0	0.70	2	0.27	1
TOP PROTEIN	sp|Q8BG67-2|EFR3A_MOUSE	Isoform 2 of Protein El	Efr3a	821	93.21	6.93	1.00	0.91	4	3	7.67	0.47	1	0.81	3	0.87	3	1.00	0.95	5	4	9.38	0.87	3	0.82	3	0.86	3	1.00	0.91	4	3	7.67	0.87	3	0.81	3	0.00	0	1.00	0.70	2	2	5.72	0.00	0	0.70	2	0.27	1
TOP PROTEIN	sp|P32020|NLTP_MOUSE	Non-specific lipid-tran	Scp2	547	59.07	7.18	1.00	0.84	3	3	6.4	0.71	2	0.65	2	0.65	2	1.00	0.95	5	5	10.79	0.85	3	0.74	2	0.76	3	1.00	0.93	4	4	8.41	0.87	3	0.86	3	0.61	2	1.00	1.00	5	5	9.69	0.76	3	0.86	3	0.95	2
TOP PROTEIN	sp|Q3U9G9|LBR_MOUSE	Lamin-B receptor	Lbr	626	71.38	9.64	1.00	1.00	4	3	7.35	1.00	4	1.00	2	1.00	4	1.00	1.00	5	4	9.11	1.00	4	1.00	2	1.00	4	1.00	1.00	4	3	7.35	1.00	1	1.00	3	1.00	3	1.00	1.00	3	2	5.43	1.00	1	1.00	2	1.00	2
CO-TOP PROTEIN	tr|D3Z6S1|D3Z6S1_MOUSE	Transmembrane prote	Tmem214	642	71.24	9.73	1.00	0.98	6	5	10.59	0.93	4	0.84	3	0.37	1	1.00	0.93	5	5	9.66	0.82	3	0.70	2	0.71	3	1.00	0.96	5	3	5.76	0.71	2	0.93	4	0.23	1	1.00	0.87	3	3	6.23	0.50	1	0.70	2	0.83	3
TOP PROTEIN	sp|Q8BM55|TM214_MOUSE	Transmembrane prote	Tmem214	687	76.36	9.58	1.00	0.98	6	5	9.9	0.93	4	0.84	3	0.37	1	1.00	0.93	5	5	9.02	0.82	3	0.70	2	0.71	3	1.00	0.96	5	3	5.39	0.71	2	0.93	4	0.23	1	1.00	0.87	3	3	5.82	0.50	1	0.70	2	0.83	3
TOP PROTEIN	sp|Q14C51|PTCD3_MOUSE	Pentatricopeptide rep	Ptcd3	685	77.73	5.53	1.00	1.00	5	4	6.86	1.00	4	1.00	1	1.00	3	1.00	1.00	4	4	7.74	1.00	3	1.00	3	1.00	2	1.00	1.00	3	3	5.4	1.00	2	1.00	2	1.00	2	1.00	1.00	4	3	5.4	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q80XL6|ACD11_MOUSE	Acyl-CoA dehydrogena	Acad11	779	87.29	8.40	1.00	1.00	4	3	4.24	0.92	1	1.00	3	1.00	1	1.00	1.00	5	5	7.57	1.00	4	1.00	3	0.81	2	1.00	1.00	3	3	5.01	1.00	2	0.95	2	0.92	1	1.00	1.00	4	4	5.52	1.00	3	1.00	1	0.99	2
CO-TOP PROTEIN	tr|E9Q7G1|E9Q7G1_MOUSE	Protein Tmed7	Tmed7	188	21.24	5.80	1.00	0.96	5	3	18.62	0.00	0	0.93	4	0.88	4	1.00	0.94	5	3	22.34	0.87	3	0.48	1	0.59	2	1.00	0.93	4	3	18.62	0.73	2	0.72	2	0.92	4	1.00	0.73	2	1	5.32	0.47	1	0.00	0	0.49	1
TOP PROTEIN	tr|D3YZZ5|D3YZZ5_MOUSE	Protein Tmed7	Tmed7	224	25.17	6.49	1.00	0.96	5	3	15.62	0.00	0	0.93	4	0.88	4	1.00	0.94	5	3	18.75	0.87	3	0.48	1	0.59	2	1.00	0.93	4	3	15.62	0.73	2	0.72	2	0.92	4	1.00	0.73	2	1	4.46	0.47	1	0.00	0	0.49	1
CO-TOP PROTEIN	tr|B2RQS1|B2RQS1_MOUSE	Striatin-3	Strn3	712	77.67	4.93	1.00	0.97	5	5	14.04	0.75	2	0.79	3	0.75	2	1.00	0.95	5	5	12.5	0.83	3	0.71	2	0.78	3	1.00	0.93	4	4	11.94	0.50	1	0.87	3	0.75	2	0.76	0.38	1	1	1.4	0.38	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9ERG2|STRN3_MOUSE	Striatin-3	Strn3	796	87.08	5.00	1.00	0.97	5	5	12.56	0.75	2	0.79	3	0.75	2	1.00	0.95	5	5	11.18	0.83	3	0.71	2	0.78	3	1.00	0.93	4	4	10.68	0.50	1	0.87	3	0.75	2	0.76	0.38	1	1	1.26	0.38	1	0.00	0	0.00	0
CO-TOP PROTEIN	tr|A2AMQ5|A2AMQ5_MOUSE	Phosphatidate cytidyly	Cds2	427	49.24	6.87	1.00	0.96	5	3	11.24	0.70	2	0.93	4	0.75	2	1.00	0.99	8	3	11.24	0.93	4	0.96	5	0.87	3	1.00	0.98	6	3	11.24	0.74	2	0.93	4	0.93	4	1.00	0.98	6	3	11.24	0.96	6	0.86	4	0.86	3
TOP PROTEIN	sp|Q99L43|CDS2_MOUSE	Phosphatidate cytidyly	Cds2	444	51.26	6.62	1.00	0.96	5	3	10.81	0.70	2	0.93	4	0.75	2	1.00	0.99	8	3	10.81	0.93	4	0.96	5	0.87	3	1.00	0.98	6	3	10.81	0.74	2	0.93	4	0.93	4	1.00	0.98	6	3	10.81	0.96	6	0.86	4	0.86	3
TOP PROTEIN	sp|Q9CR57|RL14_MOUSE	60S ribosomal protein	Rpl14	217	23.53	11.52	1.00	1.00	4	4	21.66	1.00	3	0.60	2	1.00	3	1.00	1.00	4	3	17.05	1.00	3	1.00	3	1.00	2	1.00	1.00	3	3	17.05	0.34	1	1.00	2	1.00	3	1.00	1.00	4	4	21.66	0.99	2	1.00	4	1.00	3
CO-TOP PROTEIN	sp|P25911|LYN_MOUSE	Tyrosine-protein kinas	Lyn	512	58.76	6.80	1.00	0.93	5	5	18.16	0.00	1	0.68	2	0.86	3	1.00	0.95	6	5	14.06	0.85	3	0.49	1	0.84	3	1.00	0.79	5	5	14.06	0.00	0	0.77	4	0.00	2	1.00	0.86	5	4	8.98	0.39	2	0.81	4	0.48	2
TOP PROTEIN	sp|P25911-2|LYN_MOUSE	Isoform 2 of Tyrosine-	Lyn	491	56.23	6.15	1.00	0.93	5	5	18.94	0.00	1	0.68	2	0.86	3	1.00	0.95	6	5	14.66	0.85	3	0.49	1	0.84	3	1.00	0.79	5	5	14.66	0.00	0	0.77	4	0.00	2	1.00	0.86	5	4	9.37	0.39	2	0.81	4	0.48	2
TOP PROTEIN	sp|P59017|B2L13_MOUSE	Bcl-2-like protein 13	Bcl2l13	434	46.67	4.42	1.00	1.00	2	2	6.91	0.00	0	0.99	1	1.00	2	1.00	1.00	4	3	13.36	1.00	4	1.00	3	1.00	2	1.00	1.00	4	3	13.36	1.00	2	1.00	2	1.00	3	1.00	1.00	2	2	6.91	1.00	2	0.93	1	0.00	0
TOP PROTEIN	sp|Q9CQD1|RAB5A_MOUSE	Ras-related protein Ra	Rab5a	215	23.57	8.24	1.00	1.00	5	5	27.91	0.81	3	1.00	5	0.00	2	1.00	1.00	5	5	27.44	0.98	4	0.92	4	1.00	4	1.00	1.00	6	5	27.44	0.47	3	1.00	4	1.00	5	0.99	0.99	4	4	21.4	0.00	2	0.99	4	0.00	2
TOP PROTEIN	sp|Q9CQH3|NDUB5_MOUSE	NADH dehydrogenase	Ndufb5	189	21.68	9.74	1.00	1.00	5	4	23.81	0.75	2	1.00	4	0.99	2	1.00	1.00	7	5	24.87	1.00	2	0.98	3	1.00	6	1.00	1.00	5	4	23.81	1.00	3	0.99	4	0.99	3	1.00	1.00	4	3	19.58	0.74	2	0.99	3	0.74	2
TOP PROTEIN	sp|O70252|HMOX2_MOUSE	Heme oxygenase 2	Hmox2	315	35.70	5.54	1.00	1.00	3	2	13.02	0.00	0	1.00	2	1.00	2	1.00	1.00	4	3	19.05	1.00	2	1.00	2	1.00	2	1.00	1.00	3	2	13.02	1.00	2	0.96	1	0.94	2	1.00	1.00	2	2	13.02	0.97	1	1.00	2	0.00	0
TOP PROTEIN	tr|E9Q043|E9Q043_MOUSE	Protein Fndc1	Fndc1	1732	188.96	9.74	1.00	1.00	5	5	5.37	1.00	3	1.00	4	1.00	2	1.00	1.00	4	4	4.21	1.00	2	1.00	2	0.00	1	1.00	1.00	7	6	5.37	1.00	2	1.00	6	0.92	1	0.76	0.76	1	1	1.33	0.00	0	0.76	1	0.00	0
TOP PROTEIN	sp|Q9DAW9|CNN3_MOUSE	Calponin-3	Cnn3	330	36.39	5.36	1.00	1.00	7	5	22.73	1.00	6	0.00	0	1.00	2	1.00	1.00	4	4	18.79	0.99	2	1.00	2	0.00	0	1.00	1.00	6	5	25.76	1.00	4	0.97	1	0.90	1	1.00	1.00	4	2	9.7	0.98	2	1.00	2	1.00	2
TOP PROTEIN	sp|P62334|PRS10_MOUSE	26S protease regulato	Psmc6	389	44.13	7.27	1.00	1.00	7	5	14.91	1.00	3	1.00	3	0.99	3	1.00	1.00	5	4	13.88	0.62	2	1.00	2	1.00	3	1.00	1.00	6	5	15.68	0.95	2	0.99	3	1.00	2	1.00	1.00	4	3	10.03	0.98	1	1.00	3	1.00	2
TOP PROTEIN	sp|Q8K3J1|NDUS8_MOUSE	NADH dehydrogenase	Ndufs8	212	24.00	5.85	1.00	1.00	5	3	17.92	1.00	2	1.00	5	1.00	5	1.00	1.00	5	3	17.92	1.00	4	1.00	3	1.00	3	1.00	1.00	3	2	9.43	1.00	2	1.00	3	1.00	3	1.00	1.00	4	3	17.92	1.00	3	1.00	3	1.00	3
TOP PROTEIN	sp|Q8VDP6|CDIPT_MOUSE	CDP-diacylglycerol--in	Cdipt	213	23.57	8.25	1.00	1.00	5	4	22.54	1.00	2	0.94	1	1.00	4	1.00	1.00	3	3	17.37	1.00	3	1.00	2	1.00	1	1.00	1.00	2	2	11.27	0.98	2	0.99	1	0.00	0	1.00	1.00	3	2	11.27	1.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q9D0R2|SYTC_MOUSE	Threonine--tRNA ligas	Tars	722	83.28	7.02	1.00	1.00	6	4	9.56	0.97	2	1.00	3	1.00	2	1.00	1.00	7	5	10.8	1.00	3	1.00	2	1.00	3	1.00	1.00	7	6	11.08	1.00	4	0.00	0	1.00	5	0.94	0.94	2	2	3.19	0.00	0	0.00	1	0.94	1
CO-TOP PROTEIN	sp|P97379|G3BP2_MOUSE	Ras GTPase-activating	G3bp2	482	54.04	5.34	1.00	0.87	3	3	7.68	0.50	1	0.87	3	0.50	1	1.00	0.89	5	4	10.17	0.61	2	0.76	3	0.49	1	1.00	0.92	4	3	9.54	0.47	1	0.85	3	0.50	1	1.00	0.73	2	2	6.22	0.00	0	0.73	2	0.00	0
TOP PROTEIN	sp|P97379-2|G3BP2_MOUSE	Isoform B of Ras GTPa	G3bp2	449	50.74	5.19	1.00	0.87	3	3	8.24	0.50	1	0.87	3	0.50	1	1.00	0.89	5	4	10.91	0.61	2	0.76	3	0.49	1	1.00	0.92	4	3	10.24	0.47	1	0.85	3	0.50	1	1.00	0.73	2	2	6.68	0.00	0	0.73	2	0.00	0
CO-TOP PROTEIN	sp|Q5M8N4|D39U1_MOUSE	Epimerase family prot	Sdr39u1	308	32.96	9.22	1.00	0.93	4	4	17.53	0.93	4	0.50	1	0.50	1	1.00	0.96	5	5	23.7	0.87	3	0.70	2	0.90	4	1.00	0.75	2	2	8.12	0.50	1	0.50	1	0.75	2	1.00	0.93	4	4	17.53	0.92	4	0.50	1	0.82	3
TOP PROTEIN	sp|Q5M8N4-2|D39U1_MOUSE	Isoform 2 of Epimeras	Sdr39u1	293	31.42	9.66	1.00	0.93	4	4	18.43	0.93	4	0.50	1	0.50	1	1.00	0.96	5	5	24.91	0.87	3	0.70	2	0.90	4	1.00	0.75	2	2	8.53	0.50	1	0.50	1	0.75	2	1.00	0.93	4	4	18.43	0.92	4	0.50	1	0.82	3
CO-TOP PROTEIN	sp|P97300|NPTN_MOUSE	Neuroplastin	Nptn	397	44.33	7.65	1.00	0.93	4	4	14.11	0.50	1	0.75	2	0.93	4	1.00	0.93	5	5	15.62	0.88	4	0.84	4	0.50	2	1.00	0.84	4	4	10.58	0.65	2	0.77	3	0.50	1	1.00	0.50	1	1	4.53	0.50	1	0.00	0	0.00	0
TOP PROTEIN	sp|P97300-1|NPTN_MOUSE	Isoform 1 of Neuropla	Nptn	281	31.24	6.20	1.00	0.93	4	4	19.93	0.50	1	0.75	2	0.93	4	1.00	0.93	5	5	22.06	0.88	4	0.84	4	0.50	2	1.00	0.84	4	4	14.95	0.65	2	0.77	3	0.50	1	1.00	0.50	1	1	6.41	0.50	1	0.00	0	0.00	0
TOP PROTEIN	tr|D3YVS1|D3YVS1_MOUSE	Smoothelin	Smtn	436	47.53	5.29	0.98	0.89	6	5	16.97	0.00	2	0.00	1	0.86	5	1.00	1.00	5	5	16.97	1.00	4	0.00	4	0.00	1	0.97	0.97	5	5	16.97	0.00	2	0.00	4	0.96	1	0.00	0.00	2	2	6.88	0.00	1	0.00	2	0.00	1
TOP PROTEIN	sp|Q9DB05|SNAA_MOUSE	Alpha-soluble NSF atta	Napa	295	33.15	5.19	1.00	1.00	5	5	22.37	1.00	3	1.00	3	0.99	1	1.00	1.00	3	2	8.81	1.00	1	1.00	2	1.00	2	1.00	1.00	5	4	17.29	0.99	1	1.00	2	1.00	4	1.00	1.00	5	4	17.29	1.00	4	1.00	2	1.00	2
CO-TOP PROTEIN	tr|E9QP35|E9QP35_MOUSE	Protein 2310042D19R	10042D19F	807	85.09	4.89	1.00	0.59	3	3	5.95	0.00	0	0.55	2	0.07	1	1.00	0.86	5	5	11.03	0.79	4	0.00	0	0.33	1	1.00	0.82	6	6	14.5	0.47	2	0.34	3	0.62	3	0.96	0.40	2	2	4.71	0.00	0	0.40	2	0.29	1
CO-TOP PROTEIN	sp|Q149B8|CA170_MOUSE	Uncharacterized protein	C1orf17	840	88.38	4.75	1.00	0.59	3	3	5.71	0.00	0	0.55	2	0.07	1	1.00	0.86	5	5	10.6	0.79	4	0.00	0	0.33	1	1.00	0.82	6	6	13.93	0.47	2	0.34	3	0.62	3	0.96	0.40	2	2	4.52	0.00	0	0.40	2	0.29	1
TOP PROTEIN	sp|Q149B8-2|CA170_MOUSE	Isoform 2 of Uncharacterized pro		807	85.08	4.89	1.00	0.59	3	3	5.95	0.00	0	0.55	2	0.07	1	1.00	0.86	5	5	11.03	0.79	4	0.00	0	0.33	1	1.00	0.82	6	6	14.5	0.47	2	0.34	3	0.62	3	0.96	0.40	2	2	4.71	0.00	0	0.40	2	0.29	1
TOP PROTEIN	sp|P23927|CRYAB_MOUSE	Alpha-crystallin B chai	Cryab	175	20.04	6.92	1.00	1.00	7	7	48.57	0.99	3	1.00	6	1.00	6	1.00	1.00	7	6	44	1.00	6	1.00	4	1.00	4	1.00	1.00	7	7	48.57	1.00	5	1.00	5	1.00	7	1.00	1.00	7	7	48.57	1.00	3	1.00	6	1.00	5
TOP PROTEIN	sp|Q3U0V1|FUBP2_MOUSE	Far upstream element	Khsrp	748	76.71	6.96	1.00	1.00	4	4	7.62	1.00	3	1.00	2	1.00	2	1.00	1.00	4	4	7.89	1.00	1	1.00	4	1.00	3	1.00	1.00	5	5	9.22	1.00	4	1.00	2	1.00	2	1.00	1.00	3	3	5.21	0.00	0	0.99	1	1.00	2
TOP PROTEIN	sp|A2AMM0|MURC_MOUSE	Muscle-related coiled-	Murc	362	40.97	9.14	1.00	1.00	5	2	8.84	0.99	1	1.00	3	0.93	1	0.98	0.98	1	1	3.87	0.98	1	0.00	0	0.00	0	1.00	1.00	4	3	13.81	0.99	3	0.99	1	1.00	3	1.00	1.00	2	2	8.84	0.00	0	1.00	2	0.96	1
TOP PROTEIN	sp|Q19LI2|A1BG_MOUSE	Alpha-1B-glycoprotein	A1bg	512	56.50	6.34	1.00	1.00	4	4	10.16	0.89	1	0.52	1	1.00	4	1.00	1.00	3	3	7.03	0.86	1	1.00	3	1.00	1	1.00	1.00	1	1	1.76	0.00	0	0.98	1	1.00	1	1.00	1.00	6	6	12.7	1.00	4	1.00	5	1.00	2
CO-TOP PROTEIN	sp|P28660|NCKP1_MOUSE	Nck-associated protein	Nckap1	1128	128.68	6.18	1.00	0.86	5	4	5.5	0.30	1	0.68	3	0.78	4	1.00	0.87	5	4	4.88	0.77	4	0.79	4	0.33	1	1.00	0.92	7	5	6.56	0.41	2	0.69	3	0.75	4	1.00	0.82	5	5	6.56	0.33	1	0.72	4	0.33	1
CO-TOP PROTEIN	tr|A2AS98|A2AS98_MOUSE	Nck-associated protein	Nckap1	1134	129.41	6.23	1.00	0.86	5	4	5.47	0.30	1	0.68	3	0.78	4	1.00	0.87	5	4	4.85	0.77	4	0.79	4	0.33	1	1.00	0.92	7	5	6.53	0.41	2	0.69	3	0.75	4	1.00	0.82	5	5	6.53	0.33	1	0.72	4	0.33	1
TOP PROTEIN	sp|P28660-2|NCKP1_MOUSE	Isoform 2 of Nck-assoc	Nckap1	1037	118.42	6.35	1.00	0.86	5	4	5.98	0.30	1	0.68	3	0.78	4	1.00	0.87	5	4	5.3	0.77	4	0.79	4	0.33	1	1.00	0.92	7	5	7.14	0.41	2	0.69	3	0.75	4	1.00	0.82	5	5	7.14	0.33	1	0.72	4	0.33	1
TOP PROTEIN	sp|P60335|PCBP1_MOUSE	Poly(rC)-binding prote	Pcbp1	356	37.46	6.71	1.00	1.00	5	3	12.08	1.00	5	1.00	5	1.00	3	1.00	1.00	5	4	16.85	1.00	3	1.00	5	1.00	3	1.00	1.00	6	4	16.85	1.00	3	1.00	3	1.00	4	1.00	1.00	4	3	12.08	1.00	4	1.00	3	1.00	3
TOP PROTEIN	sp|O88207|CO5A1_MOUSE	Collagen alpha-1(V) ch	Col5a1	1838	183.55	4.72	1.00	1.00	3	3	2.07	1.00	1	1.00	2	1.00	1	1.00	1.00	4	3	2.07	1.00	2	1.00	3	0.97	2	1.00	1.00	4	3	2.07	0.00	0	1.00	1	1.00	3	0.93	0.93	1	1	0.49	0.00	0	0.93	1	0.00	0
TOP PROTEIN	sp|P51655|GPC4_MOUSE	Glypican-4	Gpc4	557	62.53	5.92	1.00	1.00	4	3	10.59	0.99	2	0.00	0	1.00	2	0.97	0.97	2	2	6.1	0.96	1	0.00	1	0.00	0	0.67	0.68	2	2	4.85	0.00	0	0.00	0	0.71	2	0.92	0.94	2	2	6.1	0.29	1	0.87	1	0.00	0
TOP PROTEIN	sp|Q6GU68|ISLR_MOUSE	Immunoglobulin super	Islr	428	45.57	5.06	1.00	1.00	5	3	10.05	1.00	1	0.90	1	1.00	4	1.00	1.00	6	4	15.89	1.00	5	0.99	4	0.89	4	1.00	1.00	5	3	10.05	1.00	5	0.91	2	1.00	4	0.99	0.99	2	1	3.04	0.80	1	0.38	1	0.93	1
CO-TOP PROTEIN	tr|Q3UF75|Q3UF75_MOUSE	Alpha-parvin	Parva	336	38.32	4.88	1.00	0.95	5	4	12.5	0.80	3	0.87	3	0.64	2	1.00	0.97	6	5	16.67	0.82	3	0.89	4	0.88	4	1.00	0.98	6	5	17.86	0.92	4	0.72	2	0.85	3	1.00	0.84	3	3	8.93	0.68	2	0.71	2	0.47	1
TOP PROTEIN	sp|Q9EPC1|PARVA_MOUSE	Alpha-parvin	Parva	372	42.29	5.60	1.00	0.95	5	4	11.29	0.80	3	0.87	3	0.64	2	1.00	0.97	6	5	15.05	0.82	3	0.89	4	0.88	4	1.00	0.98	6	5	16.13	0.92	4	0.72	2	0.85	3	1.00	0.84	3	3	8.06	0.68	2	0.71	2	0.47	1
TOP PROTEIN	sp|P24668|MPRD_MOUSE	Cation-dependent mai	M6pr	278	31.13	5.12	1.00	1.00	5	5	22.3	1.00	2	1.00	4	1.00	3	1.00	1.00	6	5	22.3	1.00	2	1.00	5	1.00	5	1.00	1.00	5	4	19.06	1.00	2	1.00	5	1.00	3	1.00	1.00	4	4	18.35	1.00	3	1.00	4	1.00	2
TOP PROTEIN	tr|E9Q0F0|E9Q0F0_MOUSE	Protein Krt78	Krt78	1068	112.18	7.81	0.94	0.87	6	4	3.46	0.99	3	0.00	4	0.64	2	0.94	0.88	3	3	2.34	0.89	3	0.00	0	0.00	1	0.95	0.92	4	3	3.28	0.78	1	0.00	1	0.00	2	0.85	0.72	4	4	3.46	0.44	1	0.00	3	0.00	0
CO-TOP PROTEIN	tr|Q921K2|Q921K2_MOUSE	Poly (ADP-ribose) poly	Parp1	1014	112.63	9.28	1.00	0.80	3	3	3.75	0.74	2	0.58	2	0.78	3	1.00	0.95	5	3	3.75	0.70	2	0.66	2	0.50	1	1.00	0.93	5	4	5.62	0.87	4	0.74	2	0.73	2	1.00	0.65	2	2	2.37	0.21	1	0.50	1	0.31	1
TOP PROTEIN	sp|P11103|PARP1_MOUSE	Poly [ADP-ribose] poly	Parp1	1013	113.01	9.28	1.00	0.80	3	3	3.75	0.74	2	0.58	2	0.78	3	1.00	0.95	5	3	3.75	0.70	2	0.66	2	0.50	1	1.00	0.93	5	4	5.63	0.87	4	0.74	2	0.73	2	1.00	0.65	2	2	2.37	0.21	1	0.50	1	0.31	1
CO-TOP PROTEIN	tr|E9Q9X4|E9Q9X4_MOUSE	Nitric oxide synthase	Nos3	1106	122.00	7.25	1.00	0.96	5	4	4.16	0.72	2	0.72	2	0.91	4	1.00	0.93	4	4	4.79	0.75	2	0.84	3	0.82	3	1.00	0.96	5	4	4.79	0.71	2	0.93	4	0.72	2	1.00	0.97	5	4	4.97	0.81	3	0.50	1	0.80	3
TOP PROTEIN	sp|P70313|NOS3_MOUSE	Nitric oxide synthase,	Nos3	1202	132.81	6.60	1.00	0.96	5	4	3.83	0.72	2	0.72	2	0.91	4	1.00	0.93	4	4	4.41	0.75	2	0.84	3	0.82	3	1.00	0.96	5	4	4.41	0.71	2	0.93	4	0.72	2	1.00	0.97	5	4	4.58	0.81	3	0.50	1	0.80	3
TOP PROTEIN	sp|Q61753|SERA_MOUSE	D-3-phosphoglycerate	Phgdh	533	56.53	6.11	1.00	1.00	4	4	9.76	1.00	2	1.00	2	0.92	1	1.00	1.00	6	6	15.01	1.00	2	1.00	3	1.00	5	1.00	1.00	5	5	12.2	1.00	3	0.00	0	1.00	3	1.00	1.00	5	5	12.2	1.00	2	1.00	3	0.87	1
TOP PROTEIN	sp|Q60737|CSK21_MOUSE	Casein kinase II subuni	Csnk2a1	391	45.09	7.58	1.00	1.00	4	4	13.55	0.00	0	1.00	2	1.00	4	1.00	1.00	5	5	18.41	0.98	2	0.99	2	1.00	3	1.00	1.00	3	3	8.44	1.00	1	0.32	1	1.00	2	1.00	1.00	3	2	7.16	1.00	2	1.00	3	0.82	1
TOP PROTEIN	sp|Q9QUM9|PSA6_MOUSE	Proteasome subunit al	Psma6	246	27.34	6.37	1.00	1.00	4	4	18.7	1.00	2	1.00	3	1.00	3	1.00	1.00	3	3	14.23	1.00	2	1.00	2	1.00	2	1.00	1.00	4	4	18.7	1.00	2	1.00	3	1.00	4	1.00	1.00	4	4	18.7	1.00	2	1.00	2	1.00	2
CO-TOP PROTEIN	tr|Q6PE80|Q6PE80_MOUSE	Axl protein	Axl	879	97.14	5.34	1.00	0.99	7	6	10.01	0.84	3	0.84	3	0.90	4	1.00	0.93	4	3	5.69	0.87	3	0.85	3	0.39	1	1.00	0.93	4	4	6.83	0.71	2	0.87	3	0.71	2	1.00	0.99	8	6	9.67	0.96	6	0.68	2	0.86	3
TOP PROTEIN	sp|Q00993|UFO_MOUSE	Tyrosine-protein kinas	Axl	888	98.11	5.41	1.00	0.99	7	6	9.91	0.84	3	0.84	3	0.90	4	1.00	0.93	4	3	5.63	0.87	3	0.85	3	0.39	1	1.00	0.93	4	4	6.76	0.71	2	0.87	3	0.71	2	1.00	0.99	8	6	9.57	0.96	6	0.68	2	0.86	3
CO-TOP PROTEIN	tr|E9Q855|E9Q855_MOUSE	Secretory carrier-asso	Scamp3	315	34.48	8.13	1.00	0.86	5	3	14.29	0.65	3	0.56	2	0.55	2	1.00	0.82	5	4	19.68	0.55	2	0.58	3	0.71	4	1.00	0.79	5	4	22.22	0.68	4	0.56	2	0.79	4	1.00	0.85	5	3	14.29	0.54	2	0.67	3	0.59	3
CO-TOP PROTEIN	tr|Q3UXS0|Q3UXS0_MOUSE	Secretory carrier-asso	Scamp3	350	38.54	7.55	1.00	0.86	5	3	12.86	0.65	3	0.56	2	0.55	2	1.00	0.82	5	4	17.71	0.55	2	0.58	3	0.71	4	1.00	0.79	5	4	20	0.68	4	0.56	2	0.79	4	1.00	0.85	5	3	12.86	0.54	2	0.67	3	0.59	3
TOP PROTEIN	sp|O35609|SCAM3_MOUSE	Secretory carrier-asso	Scamp3	349	38.42	7.55	1.00	0.86	5	3	12.89	0.65	3	0.56	2	0.55	2	1.00	0.82	5	4	17.77	0.55	2	0.58	3	0.71	4	1.00	0.79	5	4	20.06	0.68	4	0.56	2	0.79	4	1.00	0.85	5	3	12.89	0.54	2	0.67	3	0.59	3
TOP PROTEIN	sp|Q9DB73|NB5R1_MOUSE	NADH-cytochrome b5	Cyb5r1	305	34.10	9.17	1.00	1.00	5	3	13.44	1.00	4	1.00	3	0.57	1	1.00	1.00	5	3	13.44	1.00	2	1.00	2	0.92	1	1.00	1.00	3	3	13.44	1.00	1	1.00	2	1.00	2	1.00	1.00	4	3	13.44	1.00	2	0.00	0	1.00	3
TOP PROTEIN	sp|Q8BI84|MIA3_MOUSE	Melanoma inhibitory a	Mia3	1930	213.53	4.54	1.00	1.00	3	2	2.02	0.98	1	1.00	1	0.94	1	0.89	0.89	2	2	1.76	0.86	1	0.00	0	0.24	1	1.00	1.00	7	6	4.87	0.96	1	1.00	6	0.90	1	0.28	0.28	1	1	0.88	0.00	0	0.28	1	0.00	0
CO-TOP PROTEIN	tr|Q8R3X6|Q8R3X6_MOUSE	Glypican 6	Gpc6	565	64.28	5.40	1.00	0.94	5	4	13.45	0.00	1	0.18	1	0.93	4	1.00	0.91	4	4	13.45	0.86	3	0.85	3	0.00	0	0.94	0.49	2	2	8.5	0.00	0	0.47	1	0.00	1	0.98	0.57	2	2	4.78	0.29	1	0.48	1	0.48	1
TOP PROTEIN	sp|Q9R087|GPC6_MOUSE	Glypican-6	Gpc6	555	63.00	5.19	1.00	0.94	5	4	13.69	0.00	1	0.18	1	0.93	4	1.00	0.91	4	4	13.69	0.86	3	0.85	3	0.00	0	0.94	0.49	2	2	8.65	0.00	0	0.47	1	0.00	1	0.98	0.57	2	2	4.86	0.29	1	0.48	1	0.48	1
TOP PROTEIN	tr|Q99JZ4|Q99JZ4_MOUSE	GTP-binding protein S	Sar1a	198	22.37	6.24	1.00	1.00	7	5	31.31	0.80	3	1.00	6	0.50	1	1.00	1.00	5	4	27.27	0.75	2	0.96	3	1.00	4	0.65	0.65	3	2	9.6	0.00	0	0.79	3	0.00	1	0.75	0.75	2	2	9.6	0.57	2	0.73	2	0.50	1
CO-TOP PROTEIN	tr|Q91V35|Q91V35_MOUSE	Protein tyrosin phosph	Ptpra	793	89.77	6.20	1.00	0.86	5	5	8.07	0.54	2	0.56	2	0.78	4	1.00	0.66	4	3	3.66	0.60	3	0.51	2	0.00	1	0.99	0.43	2	2	2.65	0.35	2	0.33	1	0.42	2	1.00	0.66	3	3	4.04	0.32	1	0.66	3	0.00	0
CO-TOP PROTEIN	sp|P18052|PTPRA_MOUSE	Receptor-type tyrosin	Ptpra	829	93.62	6.64	1.00	0.86	5	5	7.72	0.54	2	0.56	2	0.78	4	1.00	0.66	4	3	3.5	0.60	3	0.51	2	0.00	1	0.99	0.43	2	2	2.53	0.35	2	0.33	1	0.42	2	1.00	0.66	3	3	3.86	0.32	1	0.66	3	0.00	0
TOP PROTEIN	sp|P18052-2|PTPRA_MOUSE	Isoform 2 of Receptor-	Ptpra	794	89.88	6.11	1.00	0.86	5	5	8.06	0.54	2	0.56	2	0.78	4	1.00	0.66	4	3	3.65	0.60	3	0.51	2	0.00	1	0.99	0.43	2	2	2.64	0.35	2	0.33	1	0.42	2	1.00	0.66	3	3	4.03	0.32	1	0.66	3	0.00	0
CO-TOP PROTEIN	tr|F7A6H4|F7A6H4_MOUSE	E3 ubiquitin-protein li	Rnf213	5152	584.39	6.34	1.00	1.00	9	8	2.15	0.96	6	0.91	4	0.78	3	1.00	0.96	6	6	1.65	0.49	1	0.72	2	0.69	3	1.00	0.86	3	3	0.82	0.86	3	0.00	0	0.00	0	1.00	0.87	3	3	0.91	0.68	2	0.73	2	0.67	2
TOP PROTEIN	sp|E9Q555|RN213_MOUSE	E3 ubiquitin-protein li	Rnf213	5150	584.11	6.32	1.00	1.00	9	8	2.16	0.96	6	0.91	4	0.78	3	1.00	0.96	6	6	1.65	0.49	1	0.72	2	0.69	3	1.00	0.86	3	3	0.82	0.86	3	0.00	0	0.00	0	1.00	0.87	3	3	0.91	0.68	2	0.73	2	0.67	2
CO-TOP PROTEIN	tr|F8VQN6|F8VQN6_MOUSE	Rho guanine nucleotid	Arhgef12	1544	172.35	5.41	1.00	0.97	5	4	4.92	0.72	2	0.75	2	0.87	3	1.00	0.87	3	3	4.02	0.00	0	0.87	3	0.74	2	1.00	0.55	2	2	3.3	0.00	0	0.11	1	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R4H2|ARHGC_MOUSE	Rho guanine nucleotid	Arhgef12	1543	172.22	5.41	1.00	0.97	5	4	4.93	0.72	2	0.75	2	0.87	3	1.00	0.87	3	3	4.02	0.00	0	0.87	3	0.74	2	1.00	0.55	2	2	3.31	0.00	0	0.11	1	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3UM45|PP1R7_MOUSE	Protein phosphatase 1	Ppp1r7	361	41.25	4.70	1.00	1.00	4	3	14.68	0.00	0	1.00	2	1.00	3	1.00	1.00	7	4	17.73	1.00	2	1.00	4	1.00	4	1.00	1.00	5	4	17.73	1.00	2	1.00	3	1.00	3	1.00	1.00	4	3	12.47	1.00	2	1.00	2	0.00	0
TOP PROTEIN	sp|P35235|PTN11_MOUSE	Tyrosine-protein phos	Ptpn11	597	68.40	6.90	1.00	1.00	4	2	4.69	0.00	0	1.00	3	0.21	1	1.00	1.00	4	3	6.7	0.00	0	1.00	3	0.49	1	1.00	0.96	3	2	4.69	0.45	1	0.50	1	1.00	2	0.99	0.81	2	2	4.69	0.00	0	0.81	2	0.41	1
CO-TOP PROTEIN	tr|F6TLV3|F6TLV3_MOUSE	Fibronectin type-III do	Fndc3a	1154	127.17	6.79	1.00	0.95	5	4	5.89	0.48	1	0.87	4	0.63	2	1.00	0.92	4	3	4.94	0.71	2	0.50	1	0.65	2	1.00	0.87	3	2	3.9	0.50	1	0.75	2	0.50	1	1.00	0.79	3	3	4.16	0.00	0	0.79	3	0.00	0
TOP PROTEIN	sp|Q8BX90|FND3A_MOUSE	Fibronectin type-III do	Fndc3a	1198	131.86	6.20	1.00	0.95	5	4	5.68	0.48	1	0.87	4	0.63	2	1.00	0.92	4	3	4.76	0.71	2	0.50	1	0.65	2	1.00	0.87	3	2	3.76	0.50	1	0.75	2	0.50	1	1.00	0.79	3	3	4.01	0.00	0	0.79	3	0.00	0
CO-TOP PROTEIN	tr|D3YWF6|D3YWF6_MOUSE	Ubiquitin thioesterase	Otub1	241	28.00	5.02	1.00	0.75	2	2	9.96	0.50	1	0.75	2	0.50	1	1.00	0.94	4	4	23.65	0.50	1	0.87	3	0.75	2	1.00	0.75	2	2	9.96	0.50	1	0.73	2	0.75	2	1.00	0.50	1	1	3.73	0.38	1	0.00	0	0.50	1
TOP PROTEIN	sp|Q7TQI3|OTUB1_MOUSE	Ubiquitin thioesterase	Otub1	271	31.23	4.70	1.00	0.75	2	2	8.86	0.50	1	0.75	2	0.50	1	1.00	0.94	4	4	21.03	0.50	1	0.87	3	0.75	2	1.00	0.75	2	2	8.86	0.50	1	0.73	2	0.75	2	1.00	0.50	1	1	3.32	0.38	1	0.00	0	0.50	1
TOP PROTEIN	sp|Q99KQ4|NAMPT_MOUSE	Nicotinamide phosphc	Nampt	491	55.39	6.74	1.00	1.00	3	3	11.81	1.00	1	1.00	1	0.83	1	1.00	1.00	5	5	16.5	0.00	1	1.00	2	1.00	4	1.00	1.00	3	3	9.37	0.00	0	0.90	1	1.00	3	1.00	1.00	3	2	8.35	0.91	1	0.93	1	1.00	1
TOP PROTEIN	tr|E9QA74|E9QA74_MOUSE	Unconventional myosi	Myo18a	1642	186.40	5.58	1.00	1.00	5	5	3.96	1.00	3	1.00	3	1.00	1	1.00	1.00	3	3	2.5	1.00	2	0.96	1	0.00	0	1.00	1.00	5	5	4.2	0.98	2	1.00	2	1.00	3	1.00	1.00	2	2	1.34	0.00	0	0.00	0	1.00	2
CO-TOP PROTEIN	tr|G3X8X6|G3X8X6_MOUSE	Sialic acid binding Ig-li	Siglec1	1701	183.44	6.20	1.00	0.79	3	3	1.94	0.48	1	0.59	2	0.00	1	1.00	0.93	5	5	3.82	0.15	2	0.00	0	0.93	4	1.00	0.71	2	2	1.29	0.42	1	0.70	2	0.00	0	0.98	0.58	2	2	1.29	0.49	1	0.00	0	0.17	1
TOP PROTEIN	sp|Q62230|SN_MOUSE	Sialoadhesin	Siglec1	1695	182.85	6.20	1.00	0.79	3	3	1.95	0.48	1	0.59	2	0.00	1	1.00	0.93	5	5	3.83	0.15	2	0.00	0	0.93	4	1.00	0.71	2	2	1.3	0.42	1	0.70	2	0.00	0	0.98	0.58	2	2	1.3	0.49	1	0.00	0	0.17	1
TOP PROTEIN	sp|Q07235|GDN_MOUSE	Glia-derived nexin	Serpine2	397	44.16	10.29	1.00	1.00	4	3	11.08	0.00	0	0.99	2	0.98	2	1.00	1.00	6	4	14.11	1.00	2	1.00	5	0.99	1	1.00	1.00	6	5	13.1	1.00	3	1.00	3	0.97	2	1.00	1.00	6	4	12.85	1.00	1	1.00	4	1.00	3
TOP PROTEIN	sp|Q9QYA2|TOM40_MOUSE	Mitochondrial import	Tomm40	361	37.85	7.61	1.00	1.00	5	4	26.32	0.00	0	1.00	3	1.00	3	1.00	1.00	4	3	16.9	1.00	2	1.00	1	1.00	3	1.00	1.00	4	2	13.3	1.00	3	1.00	2	0.00	0	1.00	1.00	2	2	8.03	0.00	0	1.00	1	1.00	1
TOP PROTEIN	sp|P54320|ELN_MOUSE	Elastin	Eln	860	71.88	10.81	1.00	1.00	4	4	6.05	1.00	3	1.00	3	1.00	2	1.00	1.00	5	5	8.49	1.00	4	1.00	4	0.98	2	1.00	1.00	6	6	10	1.00	6	1.00	4	1.00	4	1.00	1.00	5	5	8.49	1.00	4	1.00	3	1.00	4
CO-TOP PROTEIN	tr|Q91XH5|Q91XH5_MOUSE	Sepiapterin reductase	Spr	262	27.89	5.87	1.00	0.95	5	4	19.47	0.87	3	0.90	4	0.68	2	1.00	0.91	4	3	16.41	0.48	1	0.49	1	0.82	3	1.00	0.97	5	5	26.34	0.80	3	0.50	1	0.94	4	1.00	0.87	4	3	16.41	0.74	2	0.51	2	0.40	2
TOP PROTEIN	sp|Q64105|SPRE_MOUSE	Sepiapterin reductase	Spr	261	27.85	5.44	1.00	0.95	5	4	19.54	0.87	3	0.90	4	0.68	2	1.00	0.91	4	3	16.48	0.48	1	0.49	1	0.82	3	1.00	0.97	5	5	26.44	0.80	3	0.50	1	0.94	4	1.00	0.87	4	3	16.48	0.74	2	0.51	2	0.40	2
TOP PROTEIN	sp|Q8C1A5|THOP1_MOUSE	Thimet oligopeptidase	Thop1	687	77.96	5.67	1.00	1.00	6	5	10.33	0.81	1	1.00	3	0.52	2	1.00	1.00	2	2	4.08	0.00	0	1.00	2	1.00	1	1.00	1.00	1	1	2.18	0.00	0	0.00	0	1.00	1	1.00	1.00	3	2	4.51	1.00	1	0.93	1	1.00	1
TOP PROTEIN	sp|Q8R1S0|COQ6_MOUSE	Ubiquinone biosynthe	Coq6	476	51.34	6.73	1.00	1.00	5	5	11.97	1.00	1	1.00	3	1.00	4	1.00	1.00	5	5	12.39	1.00	4	1.00	2	1.00	2	1.00	1.00	6	5	12.39	1.00	2	1.00	1	1.00	5	1.00	1.00	6	5	12.39	1.00	3	1.00	5	1.00	2
TOP PROTEIN	tr|E9PYK3|E9PYK3_MOUSE	Protein Parp4	Parp4	1969	215.98	5.67	1.00	1.00	6	6	4.11	1.00	4	1.00	4	0.78	1	1.00	1.00	3	3	2.08	1.00	1	1.00	2	0.93	2	1.00	1.00	6	5	3.5	0.82	1	1.00	5	0.00	0	1.00	1.00	4	4	2.95	1.00	3	0.00	0	1.00	3
CO-TOP PROTEIN	tr|E9PVA6|E9PVA6_MOUSE	ARF GTPase-activating	Git2	759	84.39	7.30	1.00	0.95	5	4	10.8	0.67	2	0.53	2	0.75	2	1.00	0.84	3	3	8.3	0.66	2	0.69	2	0.42	1	1.00	0.87	3	3	8.3	0.74	2	0.50	1	0.00	0	0.90	0.45	2	2	5.53	0.00	0	0.45	2	0.00	0
TOP PROTEIN	sp|Q9JLQ2|GIT2_MOUSE	ARF GTPase-activating	Git2	708	78.70	7.49	1.00	0.95	5	4	11.58	0.67	2	0.53	2	0.75	2	1.00	0.84	3	3	8.9	0.66	2	0.69	2	0.42	1	1.00	0.87	3	3	8.9	0.74	2	0.50	1	0.00	0	0.90	0.45	2	2	5.93	0.00	0	0.45	2	0.00	0
TOP PROTEIN	sp|Q78IK2|USMG5_MOUSE	Up-regulated during sl	Usmg5	58	6.36	10.20	1.00	1.00	3	3	44.83	0.00	0	1.00	3	1.00	3	1.00	1.00	3	3	44.83	1.00	3	0.92	1	1.00	3	1.00	1.00	4	3	44.83	1.00	4	1.00	4	1.00	3	1.00	1.00	5	3	44.83	1.00	4	1.00	3	1.00	3
TOP PROTEIN	sp|O35343|IMA3_MOUSE	Importin subunit alph	Kpna4	521	57.87	4.65	1.00	1.00	2	2	5.76	0.00	0	0.33	1	1.00	2	1.00	1.00	3	3	9.79	1.00	2	1.00	2	0.97	2	1.00	1.00	4	4	15.55	0.99	1	1.00	3	0.86	1	1.00	1.00	3	2	6.72	0.00	0	0.00	0	1.00	3
TOP PROTEIN	sp|Q9QZS0|CO4A3_MOUSE	Collagen alpha-3(IV) cl	Col4a3	1669	161.61	9.88	1.00	1.00	3	2	1.5	0.97	2	0.99	1	1.00	2	1.00	1.00	4	3	2.7	1.00	4	1.00	2	1.00	2	1.00	1.00	3	2	1.5	1.00	2	0.99	1	0.99	2	1.00	1.00	3	3	1.98	1.00	3	0.97	1	1.00	2
TOP PROTEIN	sp|Q91WS0|CISD1_MOUSE	CDGSH iron-sulfur don	Cisd1	108	12.07	9.45	1.00	1.00	4	3	35.19	0.99	2	1.00	3	1.00	3	1.00	1.00	4	3	35.19	1.00	3	1.00	3	1.00	3	1.00	1.00	5	4	43.52	1.00	4	1.00	2	1.00	3	1.00	1.00	4	3	31.48	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q8QZY1|EIF3L_MOUSE	Eukaryotic translation	Eif3l	564	66.55	6.00	1.00	1.00	8	7	15.43	1.00	4	1.00	6	1.00	5	1.00	1.00	4	4	7.62	1.00	2	1.00	3	1.00	3	1.00	1.00	5	5	11.52	1.00	3	1.00	3	1.00	3	1.00	1.00	3	3	5.32	1.00	2	0.99	2	0.93	2
TOP PROTEIN	tr|G3X9Y5|G3X9Y5_MOUSE	Protein Ube4a	Ube4a	1085	124.36	4.93	1.00	1.00	3	2	2.67	0.93	1	1.00	2	0.00	0	1.00	1.00	5	4	4.79	1.00	2	1.00	3	0.00	0	1.00	1.00	3	3	2.86	0.57	1	0.98	1	0.84	1	0.97	0.97	2	2	1.75	0.97	2	0.00	0	0.00	0
TOP PROTEIN	sp|P29416|HEXA_MOUSE	Beta-hexosaminidase	Hexa	528	60.56	6.09	1.00	1.00	6	5	12.69	1.00	5	1.00	2	1.00	2	1.00	1.00	5	5	13.26	1.00	4	1.00	3	1.00	3	1.00	1.00	4	4	10.61	1.00	4	1.00	3	0.99	1	1.00	1.00	6	5	12.69	1.00	4	0.92	1	1.00	6
TOP PROTEIN	sp|Q8K1Z0|COQ9_MOUSE	Ubiquinone biosynthe	Coq9	313	35.04	5.55	1.00	1.00	5	3	12.14	1.00	2	1.00	2	1.00	2	0.99	0.99	2	2	8.31	0.98	1	0.57	1	0.00	0	1.00	1.00	5	4	18.85	0.00	0	1.00	2	1.00	3	1.00	1.00	4	3	12.14	0.53	1	1.00	3	0.88	1
CO-TOP PROTEIN	tr|D3YU17|D3YU17_MOUSE	Nicalin	Ncln	562	62.72	6.02	1.00	0.98	6	5	11.57	0.00	0	0.91	4	0.93	4	1.00	0.75	2	2	5.34	0.75	2	0.00	0	0.00	0	1.00	0.93	4	3	6.76	0.72	2	0.49	1	0.50	1	1.00	0.82	3	3	6.23	0.50	1	0.61	2	0.49	1
TOP PROTEIN	sp|Q8VCM8|NCLN_MOUSE	Nicalin	Ncln	563	62.85	6.02	1.00	0.98	6	5	11.55	0.00	0	0.91	4	0.93	4	1.00	0.75	2	2	5.33	0.75	2	0.00	0	0.00	0	1.00	0.93	4	3	6.75	0.72	2	0.49	1	0.50	1	1.00	0.82	3	3	6.22	0.50	1	0.61	2	0.49	1
TOP PROTEIN	sp|Q8BU30|SYIC_MOUSE	Isoleucine--tRNA ligase	Iars	1262	144.16	6.11	1.00	1.00	9	8	8.16	0.99	2	1.00	5	1.00	6	1.00	1.00	6	5	5.55	1.00	4	1.00	3	0.91	1	1.00	1.00	7	6	6.26	1.00	5	1.00	2	1.00	4	1.00	1.00	4	4	3.09	1.00	3	0.75	1	1.00	3
TOP PROTEIN	sp|P15089|CBPA3_MOUSE	Mast cell carboxypept	Cpa3	417	48.74	9.31	1.00	1.00	6	5	15.11	0.92	1	1.00	2	1.00	3	1.00	1.00	5	4	14.63	1.00	3	0.97	1	1.00	3	1.00	1.00	4	2	6.95	1.00	4	0.89	2	0.97	1	0.95	0.95	1	1	4.08	0.00	0	0.95	1	0.00	0
TOP PROTEIN	sp|Q99LR1|ABD12_MOUSE	Monoacylglycerol lipa	Abhd12	398	45.22	8.85	1.00	1.00	8	6	21.36	1.00	3	0.94	5	1.00	4	1.00	1.00	6	5	16.58	1.00	3	1.00	3	1.00	5	1.00	1.00	6	6	21.36	0.88	2	1.00	4	1.00	3	1.00	1.00	4	4	10.8	0.47	1	0.87	3	1.00	2
TOP PROTEIN	sp|O35604|NPC1_MOUSE	Niemann-Pick C1 prot	Npc1	1277	142.77	5.35	1.00	1.00	3	2	1.96	0.99	1	1.00	1	1.00	2	1.00	1.00	5	3	2.9	1.00	3	0.95	1	1.00	2	1.00	1.00	3	2	1.96	0.99	1	1.00	2	0.98	1	1.00	1.00	3	2	1.96	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|P62264|RS14_MOUSE	40S ribosomal protein	Rps14	151	16.24	10.54	1.00	1.00	5	4	23.84	1.00	4	1.00	1	1.00	5	1.00	1.00	5	4	23.84	1.00	4	1.00	3	1.00	2	1.00	1.00	4	4	23.84	1.00	4	1.00	4	1.00	2	1.00	1.00	4	4	29.14	1.00	2	1.00	3	1.00	3
TOP PROTEIN	sp|Q6ZWN5|RS9_MOUSE	40S ribosomal protein	Rps9	194	22.56	11.12	1.00	1.00	8	7	26.29	1.00	6	1.00	5	1.00	6	1.00	1.00	11	9	35.05	0.96	3	1.00	7	1.00	9	1.00	1.00	10	9	35.05	1.00	6	1.00	7	1.00	6	1.00	1.00	10	9	34.02	1.00	7	1.00	7	1.00	5
TOP PROTEIN	sp|O09111|NDUBB_MOUSE	NADH dehydrogenase	Ndufb11	151	17.41	4.97	1.00	1.00	6	4	45.03	0.99	3	1.00	6	0.75	1	1.00	1.00	4	3	33.77	0.86	1	0.52	1	1.00	3	1.00	1.00	5	4	45.03	0.00	0	1.00	2	1.00	5	1.00	1.00	3	2	19.21	1.00	3	0.84	1	0.90	2
TOP PROTEIN	tr|G5E897|G5E897_MOUSE	KDEL (Lys-Asp-Glu-Leu	Kdelc2	503	57.63	7.61	1.00	1.00	4	3	6.96	0.00	0	1.00	4	0.97	2	1.00	1.00	5	5	12.72	0.95	2	1.00	3	0.94	2	1.00	1.00	6	5	12.72	1.00	3	1.00	3	0.94	2	1.00	1.00	2	2	3.98	0.00	0	0.99	2	1.00	1
TOP PROTEIN	sp|P56392|CX7A1_MOUSE	Cytochrome c oxidase	Cox7a1	80	8.96	10.17	1.00	1.00	5	2	28.75	1.00	4	1.00	5	1.00	4	1.00	1.00	6	2	28.75	1.00	3	1.00	5	1.00	4	1.00	1.00	4	1	16.25	0.99	3	1.00	4	1.00	4	1.00	1.00	4	2	28.75	1.00	3	1.00	3	1.00	4
TOP PROTEIN	sp|Q07456|AMBP_MOUSE	Protein AMBP	Ambp	349	38.99	5.92	1.00	1.00	5	3	11.46	0.97	1	1.00	3	1.00	3	1.00	1.00	6	4	13.75	1.00	3	1.00	4	1.00	3	1.00	1.00	2	2	8.6	1.00	2	1.00	1	1.00	1	1.00	1.00	5	3	10.89	1.00	1	1.00	4	1.00	2
CO-TOP PROTEIN	tr|Q8C253|Q8C253_MOUSE	Galectin-3	Lgals3	264	27.38	8.91	1.00	0.87	3	3	14.39	0.00	0	0.87	3	0.87	3	1.00	0.83	3	3	14.39	0.50	1	0.82	3	0.66	2	1.00	0.86	3	3	14.39	0.45	1	0.49	1	0.49	1	1.00	0.79	3	2	9.47	0.62	2	0.45	1	0.00	0
TOP PROTEIN	sp|P16110|LEG3_MOUSE	Galectin-3	Lgals3	264	27.48	8.63	1.00	0.87	3	3	14.39	0.00	0	0.87	3	0.87	3	1.00	0.83	3	3	14.39	0.50	1	0.82	3	0.66	2	1.00	0.86	3	3	14.39	0.45	1	0.49	1	0.49	1	1.00	0.79	3	2	9.47	0.62	2	0.45	1	0.00	0
TOP PROTEIN	sp|Q64737|PUR2_MOUSE	Trifunctional purine bi	Gart	1010	107.42	6.24	1.00	1.00	6	5	8.71	0.68	2	0.91	4	0.98	2	1.00	1.00	7	5	9.41	0.79	3	1.00	3	0.94	5	1.00	1.00	5	4	7.13	0.94	1	0.74	2	0.84	3	1.00	0.93	4	4	7.13	0.71	2	0.86	3	0.50	1
TOP PROTEIN	tr|E9Q3G8|E9Q3G8_MOUSE	Protein Nup153	Nup153	1462	151.90	9.00	1.00	1.00	4	4	4.58	1.00	3	1.00	3	0.99	1	1.00	1.00	3	3	3.56	0.00	0	1.00	1	1.00	3	1.00	1.00	3	3	3.49	0.91	1	1.00	3	0.00	0	0.87	0.87	1	1	1.44	0.87	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8VCT3|AMPB_MOUSE	Aminopeptidase B	Rnpep	650	72.35	5.10	1.00	0.92	4	4	8.15	0.84	3	0.92	4	0.84	3	1.00	1.00	7	6	11.69	0.99	2	1.00	6	1.00	5	1.00	0.94	4	3	6.62	0.70	2	0.85	3	0.80	3	1.00	1.00	4	4	8	0.99	3	0.75	2	0.85	3
CO-TOP PROTEIN	tr|Q5RKN9|Q5RKN9_MOUSE	Capping protein (Actin	Capza1	286	32.92	5.24	1.00	0.98	9	4	21.68	0.59	3	0.92	5	0.91	5	1.00	0.94	5	4	21.68	0.82	4	0.87	3	0.93	4	1.00	0.54	2	2	9.79	0.50	2	0.55	2	0.50	2	1.00	0.88	4	3	15.03	0.59	3	0.89	4	0.32	3
TOP PROTEIN	sp|P47753|CAZA1_MOUSE	F-actin-capping protei	Capza1	286	32.90	5.24	1.00	0.98	9	4	21.68	0.59	3	0.92	5	0.91	5	1.00	0.94	5	4	21.68	0.82	4	0.87	3	0.93	4	1.00	0.54	2	2	9.79	0.50	2	0.55	2	0.50	2	1.00	0.88	4	3	15.03	0.59	3	0.89	4	0.32	3
TOP PROTEIN	sp|P97314|CSRP2_MOUSE	Cysteine and glycine-ri	Csrp2	193	20.89	8.57	1.00	1.00	6	5	32.12	1.00	6	0.97	1	1.00	3	1.00	1.00	2	2	12.95	0.88	1	1.00	2	0.00	0	1.00	1.00	3	3	19.69	1.00	3	0.89	1	0.99	1	1.00	1.00	4	4	27.46	1.00	3	1.00	2	1.00	2
TOP PROTEIN	sp|P39876|TIMP3_MOUSE	Metalloproteinase inh	Timp3	211	24.15	8.79	1.00	1.00	5	5	29.86	0.99	3	1.00	4	1.00	2	1.00	1.00	7	6	34.12	1.00	5	1.00	4	1.00	4	1.00	1.00	7	6	34.12	1.00	3	1.00	4	0.99	2	1.00	1.00	7	6	34.12	1.00	4	1.00	6	1.00	6
TOP PROTEIN	sp|P70296|PEBP1_MOUSE	Phosphatidylethanola	Pebp1	187	20.80	5.07	1.00	1.00	2	2	26.2	0.00	0	1.00	1	1.00	1	1.00	1.00	5	4	40.64	1.00	2	1.00	2	1.00	4	1.00	1.00	2	1	13.9	1.00	1	0.70	1	1.00	2	1.00	1.00	4	3	28.34	1.00	1	1.00	2	1.00	3
TOP PROTEIN	sp|P49722|PSA2_MOUSE	Proteasome subunit al	Psma2	234	25.89	7.30	1.00	1.00	3	3	23.08	0.00	0	1.00	3	1.00	1	1.00	1.00	3	3	23.5	0.00	0	0.90	1	1.00	3	1.00	1.00	3	3	23.08	1.00	1	1.00	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JHJ0|TMOD3_MOUSE	Tropomodulin-3	Tmod3	352	39.46	4.87	1.00	1.00	4	4	17.61	1.00	4	1.00	3	1.00	1	1.00	1.00	6	4	17.33	1.00	2	0.96	1	1.00	3	1.00	1.00	5	3	15.34	0.70	1	1.00	3	1.00	2	1.00	1.00	4	3	14.49	0.99	2	1.00	2	1.00	3
TOP PROTEIN	sp|Q9R1P0|PSA4_MOUSE	Proteasome subunit al	Psma4	261	29.43	7.69	1.00	1.00	4	3	17.62	0.00	0	0.99	3	0.86	2	1.00	0.93	4	2	17.62	0.86	3	0.49	1	0.72	2	1.00	0.96	5	4	31.03	0.75	3	0.77	3	0.86	3	1.00	0.96	5	4	27.2	0.74	2	0.49	1	0.85	3
TOP PROTEIN	sp|Q8R2Y8|PTH2_MOUSE	Peptidyl-tRNA hydrola	Ptrh2	181	19.50	7.21	1.00	1.00	3	3	27.62	0.00	0	1.00	3	1.00	1	1.00	1.00	4	3	27.62	1.00	3	1.00	3	1.00	2	1.00	1.00	4	3	27.62	0.00	0	1.00	3	1.00	1	1.00	1.00	3	2	16.02	1.00	2	1.00	2	0.99	1
CO-TOP PROTEIN	sp|Q60766|IRGM1_MOUSE	Immunity-related GTP	Irgm1	409	46.50	8.25	1.00	0.89	4	3	15.89	0.00	0	0.50	1	0.89	4	1.00	0.93	4	4	12.47	0.72	2	0.14	1	0.86	3	1.00	0.87	4	4	19.32	0.50	2	0.72	2	0.74	2	1.00	0.74	2	2	6.36	0.74	2	0.55	2	0.50	1
TOP PROTEIN	sp|Q60766-2|IRGM1_MOUSE	Isoform 2 of Immunity	Irgm1	393	44.84	8.32	1.00	0.89	4	3	16.54	0.00	0	0.50	1	0.89	4	1.00	0.93	4	4	12.98	0.72	2	0.14	1	0.86	3	1.00	0.87	4	4	20.1	0.50	2	0.72	2	0.74	2	1.00	0.74	2	2	6.62	0.74	2	0.55	2	0.50	1
TOP PROTEIN	sp|Q9ES97-3|RTN3_MOUSE	Isoform 3 of Reticulon	Rtn3	237	25.39	8.76	1.00	1.00	4	3	11.81	1.00	3	1.00	3	1.00	2	1.00	1.00	3	2	10.97	1.00	3	1.00	3	1.00	2	1.00	1.00	4	3	16.03	1.00	2	1.00	4	1.00	2	1.00	1.00	4	3	16.03	0.95	1	1.00	3	1.00	3
CO-TOP PROTEIN	tr|Q9MD59|Q9MD59_MOUSE	NADH-ubiquinone oxi	mt-Nd2	345	38.71	10.27	1.00	0.94	5	2	7.54	0.75	3	0.94	4	0.87	3	1.00	0.97	5	2	7.54	0.86	3	0.75	2	0.94	4	1.00	0.87	3	2	7.54	0.86	3	0.87	3	0.86	3	1.00	0.98	6	2	7.54	0.86	3	0.87	3	0.97	5
TOP PROTEIN	sp|P03893|NU2M_MOUSE	NADH-ubiquinone oxi	Mtnd2	345	38.72	10.27	1.00	0.94	5	2	7.54	0.75	3	0.94	4	0.87	3	1.00	0.97	5	2	7.54	0.86	3	0.75	2	0.94	4	1.00	0.87	3	2	7.54	0.86	3	0.87	3	0.86	3	1.00	0.98	6	2	7.54	0.86	3	0.87	3	0.97	5
TOP PROTEIN	sp|Q9JHL1|NHRF2_MOUSE	Na(+)/H(+) exchange r	Slc9a3r2	337	37.36	7.34	1.00	1.00	3	3	12.17	1.00	2	1.00	3	0.99	1	1.00	1.00	5	5	23.44	1.00	4	1.00	3	1.00	2	1.00	1.00	6	6	25.22	1.00	3	1.00	2	1.00	4	1.00	1.00	4	4	17.51	1.00	3	0.98	3	0.30	1
TOP PROTEIN	sp|P12265|BGLR_MOUSE	Beta-glucuronidase	Gusb	648	74.13	6.23	1.00	1.00	4	3	6.33	0.95	1	1.00	3	0.99	2	1.00	1.00	3	2	4.32	1.00	1	0.00	0	0.68	2	1.00	1.00	4	3	7.72	1.00	2	1.00	2	0.99	2	1.00	1.00	3	2	4.01	0.88	2	0.98	1	0.99	2
CO-TOP PROTEIN	tr|A2A7S7|A2A7S7_MOUSE	Tyrosine--tRNA ligase,	Yars	564	62.94	8.60	1.00	0.99	7	6	15.07	0.85	3	0.73	3	0.89	4	1.00	0.93	5	3	7.98	0.85	3	0.73	2	0.00	1	0.97	0.72	3	3	7.98	0.30	1	0.51	2	0.37	1	1.00	0.71	2	2	5.32	0.67	2	0.00	0	0.49	1
TOP PROTEIN	sp|Q91WQ3|SYYC_MOUSE	Tyrosine--tRNA ligase,	Yars	528	59.05	6.60	1.00	0.99	7	6	16.1	0.85	3	0.73	3	0.89	4	1.00	0.93	5	3	8.52	0.85	3	0.73	2	0.00	1	0.97	0.72	3	3	8.52	0.30	1	0.51	2	0.37	1	1.00	0.71	2	2	5.68	0.67	2	0.00	0	0.49	1
TOP PROTEIN	sp|Q9CZP5|BCS1_MOUSE	Mitochondrial chaperc	Bcs1l	418	47.36	7.96	1.00	1.00	3	3	10.53	0.00	0	1.00	3	0.00	0	1.00	1.00	5	4	13.16	1.00	1	1.00	1	1.00	4	1.00	1.00	2	2	6.94	0.00	0	1.00	1	1.00	2	1.00	1.00	1	1	4.55	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9JII6|AK1A1_MOUSE	Alcohol dehydrogenas	Akr1a1	325	36.55	7.01	1.00	1.00	4	3	12	1.00	3	1.00	3	1.00	2	1.00	1.00	4	3	14.46	1.00	1	1.00	2	1.00	4	1.00	1.00	3	3	14.46	0.98	1	1.00	3	1.00	2	1.00	1.00	4	3	14.46	0.98	1	1.00	2	0.99	2
TOP PROTEIN	sp|P20060|HEXB_MOUSE	Beta-hexosaminidase	Hexb	536	61.06	8.10	1.00	1.00	5	4	10.63	1.00	5	1.00	3	0.99	2	1.00	1.00	5	4	10.63	1.00	4	1.00	3	1.00	5	1.00	1.00	6	4	10.63	1.00	2	1.00	4	0.97	2	1.00	1.00	7	5	10.82	1.00	2	1.00	5	1.00	3
CO-TOP PROTEIN	tr|Q7JCZ0|Q7JCZ0_MOUSE	ATP synthase protein	mt-Atp8	67	7.74	10.36	1.00	0.93	4	2	34.33	0.85	3	0.87	3	0.84	3	1.00	0.92	4	2	34.33	0.85	3	0.75	2	0.91	4	1.00	0.96	5	2	34.33	0.86	3	0.83	3	0.92	4	1.00	0.94	5	2	34.33	0.87	4	0.84	3	0.73	2
TOP PROTEIN	sp|P03930|ATP8_MOUSE	ATP synthase protein	Mtatp8	67	7.74	10.36	1.00	0.93	4	2	34.33	0.85	3	0.87	3	0.84	3	1.00	0.92	4	2	34.33	0.85	3	0.75	2	0.91	4	1.00	0.96	5	2	34.33	0.86	3	0.83	3	0.92	4	1.00	0.94	5	2	34.33	0.87	4	0.84	3	0.73	2
TOP PROTEIN	sp|P60229|EIF3E_MOUSE	Eukaryotic translation	Eif3e	445	52.17	5.66	1.00	1.00	4	3	6.29	1.00	1	1.00	3	1.00	2	1.00	1.00	6	5	13.26	1.00	1	1.00	4	1.00	4	1.00	1.00	5	4	11.01	1.00	3	1.00	2	0.99	2	1.00	1.00	5	5	10.56	0.98	2	1.00	3	0.97	3
CO-TOP PROTEIN	sp|Q2VLH6|C163A_MOUSE	Scavenger receptor cy	Cd163	1121	120.82	5.80	1.00	0.98	6	5	5.8	0.50	1	0.82	3	0.93	4	1.00	0.92	4	4	4.82	0.87	3	0.69	2	0.42	1	1.00	0.97	6	4	4.64	0.87	3	0.85	3	0.89	4	1.00	0.85	3	3	3.93	0.51	2	0.63	2	0.48	1
TOP PROTEIN	sp|Q2VLH6-2|C163A_MOUSE	Isoform 2 of Scavenge	Cd163	1159	125.19	5.99	1.00	0.98	6	5	5.61	0.50	1	0.82	3	0.93	4	1.00	0.92	4	4	4.66	0.87	3	0.69	2	0.42	1	1.00	0.97	6	4	4.49	0.87	3	0.85	3	0.89	4	1.00	0.85	3	3	3.8	0.51	2	0.63	2	0.48	1
CO-TOP PROTEIN	tr|Q6ZWZ7|Q6ZWZ7_MOUSE	60S ribosomal protein	Rpl17	184	21.37	10.64	1.00	0.98	6	5	32.07	0.61	2	0.98	6	0.69	2	1.00	0.93	4	3	19.02	0.50	1	0.74	2	0.87	3	1.00	0.91	4	4	24.46	0.50	1	0.82	3	0.86	3	0.87	0.56	3	3	19.02	0.34	1	0.18	1	0.32	2
TOP PROTEIN	sp|Q9CPR4|RL17_MOUSE	60S ribosomal protein	Rpl17	184	21.39	10.64	1.00	0.98	6	5	32.07	0.61	2	0.98	6	0.69	2	1.00	0.93	4	3	19.02	0.50	1	0.74	2	0.87	3	1.00	0.91	4	4	24.46	0.50	1	0.82	3	0.86	3	0.87	0.56	3	3	19.02	0.34	1	0.18	1	0.32	2
CO-TOP PROTEIN	sp|P28650|PURA1_MOUSE	Adenylosuccinate synt	Adssl1	457	50.20	8.57	1.00	0.88	6	5	16.19	0.69	3	0.74	4	0.33	1	1.00	0.86	5	5	16.19	0.00	0	0.78	4	0.78	4	1.00	0.90	6	5	16.19	0.55	2	0.69	3	0.85	5	1.00	0.68	3	3	8.32	0.54	2	0.33	1	0.68	3
CO-TOP PROTEIN	tr|J3QN31|J3QN31_MOUSE	Adenylosuccinate synt	Adssl1	480	52.73	8.22	1.00	0.88	6	5	15.42	0.69	3	0.74	4	0.33	1	1.00	0.86	5	5	15.42	0.00	0	0.78	4	0.78	4	1.00	0.90	6	5	15.42	0.55	2	0.69	3	0.85	5	1.00	0.68	3	3	7.92	0.54	2	0.33	1	0.68	3
TOP PROTEIN	sp|P28650-2|PURA1_MOUSE	Isoform 2 of Adenylos	Adssl1	480	52.73	7.68	1.00	0.88	6	5	15.42	0.69	3	0.74	4	0.33	1	1.00	0.86	5	5	15.42	0.00	0	0.78	4	0.78	4	1.00	0.90	6	5	15.42	0.55	2	0.69	3	0.85	5	1.00	0.68	3	3	7.92	0.54	2	0.33	1	0.68	3
TOP PROTEIN	sp|Q9CW03|SMC3_MOUSE	Structural maintenanc	Smc3	1217	141.45	6.79	1.00	1.00	4	4	5.51	0.96	1	0.97	2	1.00	2	1.00	1.00	7	6	8.13	0.97	2	0.99	3	1.00	4	1.00	1.00	6	5	6.16	0.98	3	1.00	3	0.94	1	1.00	1.00	3	2	3.29	0.89	1	0.97	1	1.00	2
TOP PROTEIN	sp|Q9DBS5|KLC4_MOUSE	Kinesin light chain 4	Klc4	619	68.55	5.71	1.00	1.00	5	4	9.05	0.67	1	1.00	3	1.00	3	1.00	1.00	5	5	11.31	0.96	2	1.00	2	1.00	2	1.00	1.00	3	2	4.36	1.00	1	0.99	2	1.00	1	0.96	0.96	1	1	2.26	0.96	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q922B1|MACD1_MOUSE	O-acetyl-ADP-ribose d	Macrod1	323	35.25	9.00	1.00	1.00	3	3	16.41	0.00	0	0.00	0	1.00	3	1.00	1.00	2	2	6.81	1.00	1	0.71	1	0.98	1	1.00	1.00	3	3	18.27	1.00	3	0.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QWK4|CD5L_MOUSE	CD5 antigen-like	Cd5l	352	38.82	4.88	1.00	1.00	4	4	13.07	0.00	0	0.00	1	1.00	4	1.00	1.00	4	4	12.22	1.00	2	1.00	3	1.00	2	1.00	1.00	2	2	5.68	1.00	2	1.00	1	0.90	1	1.00	1.00	5	5	15.62	1.00	5	1.00	3	1.00	4
TOP PROTEIN	sp|Q3THS6|METK2_MOUSE	S-adenosylmethionine	Mat2a	395	43.64	6.02	1.00	1.00	3	3	13.42	1.00	2	1.00	1	1.00	1	1.00	1.00	4	3	13.42	1.00	1	1.00	3	1.00	2	1.00	1.00	3	2	9.62	0.00	0	0.99	1	1.00	2	1.00	1.00	2	2	9.62	1.00	1	0.32	1	1.00	1
TOP PROTEIN	sp|Q8VBZ3|CLPT1_MOUSE	Cleft lip and palate tra	Clptm1	664	75.22	5.85	1.00	1.00	4	4	10.39	1.00	1	1.00	3	1.00	2	1.00	1.00	5	5	12.95	0.99	2	1.00	3	1.00	3	1.00	1.00	5	5	12.95	1.00	2	1.00	3	1.00	4	1.00	1.00	3	3	7.08	1.00	1	0.99	2	0.90	2
TOP PROTEIN	sp|Q99KK7|DPP3_MOUSE	Dipeptidyl peptidase 3	Dpp3	738	82.83	5.14	1.00	1.00	5	5	10.7	0.96	1	1.00	2	1.00	2	1.00	1.00	6	6	9.62	0.98	2	1.00	5	1.00	3	1.00	1.00	7	6	12.06	0.00	0	1.00	2	1.00	6	0.88	0.88	2	2	3.12	0.00	1	0.88	1	0.00	0
TOP PROTEIN	sp|Q99L04|DHRS1_MOUSE	Dehydrogenase/reduc	Dhrs1	313	33.97	8.34	1.00	1.00	5	5	18.85	0.00	0	1.00	3	1.00	2	1.00	1.00	5	5	18.53	0.80	1	1.00	4	1.00	2	1.00	1.00	5	4	18.21	0.85	1	1.00	4	1.00	2	1.00	1.00	5	4	15.65	1.00	3	0.57	1	1.00	3
CO-TOP PROTEIN	tr|I7HLV2|I7HLV2_MOUSE	60S ribosomal protein	Rpl10	201	23.04	10.42	1.00	0.97	6	6	39.8	0.73	2	0.83	3	0.96	5	1.00	0.91	4	4	29.35	0.82	3	0.75	2	0.80	3	1.00	0.94	5	5	34.33	0.86	3	0.59	2	0.69	2	1.00	0.92	4	4	29.85	0.70	2	0.72	2	0.72	3
TOP PROTEIN	sp|Q6ZWV3|RL10_MOUSE	60S ribosomal protein	Rpl10	214	24.57	10.51	1.00	0.97	6	6	37.38	0.73	2	0.83	3	0.96	5	1.00	0.91	4	4	27.57	0.82	3	0.75	2	0.80	3	1.00	0.94	5	5	32.24	0.86	3	0.59	2	0.69	2	1.00	0.92	4	4	28.04	0.70	2	0.72	2	0.72	3
TOP PROTEIN	sp|Q9ERN0|SCAM2_MOUSE	Secretory carrier-asso	Scamp2	329	36.42	5.91	1.00	1.00	4	2	9.73	1.00	2	0.98	2	1.00	2	1.00	1.00	3	2	9.73	1.00	1	0.00	0	1.00	2	1.00	1.00	4	2	9.73	0.92	1	1.00	2	1.00	2	1.00	1.00	2	2	9.73	1.00	1	1.00	2	1.00	1
TOP PROTEIN	sp|Q3UJU9|RMD3_MOUSE	Regulator of microtub	Rmdn3	470	51.98	4.97	1.00	1.00	5	3	10.64	1.00	1	1.00	2	1.00	2	1.00	1.00	2	2	7.87	1.00	2	0.00	0	1.00	2	1.00	1.00	3	2	7.87	0.99	1	1.00	2	1.00	1	1.00	1.00	1	1	2.98	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P27601|GNA13_MOUSE	Guanine nucleotide-bi	Gna13	377	44.01	8.24	1.00	1.00	6	3	10.08	1.00	4	1.00	3	1.00	4	1.00	1.00	4	4	13.26	1.00	4	0.72	2	0.99	3	1.00	1.00	4	4	13.26	0.85	3	0.99	3	0.99	3	1.00	1.00	6	4	13.26	0.99	3	1.00	4	0.99	4
CO-TOP PROTEIN	tr|G5E814|G5E814_MOUSE	MCG5603	Ndufa11	143	15.09	8.09	1.00	0.97	5	3	34.97	0.65	2	0.96	5	0.94	4	1.00	0.97	5	3	34.97	0.94	4	0.93	4	0.88	4	1.00	0.94	4	3	34.97	0.91	4	0.86	4	0.87	3	1.00	0.85	4	3	34.97	0.59	2	0.82	3	0.58	2
TOP PROTEIN	sp|Q9D8B4|NDUAB_MOUSE	NADH dehydrogenase	Ndufa11	141	14.95	8.40	1.00	0.97	5	3	35.46	0.65	2	0.96	5	0.94	4	1.00	0.97	5	3	35.46	0.94	4	0.93	4	0.88	4	1.00	0.94	4	3	35.46	0.91	4	0.86	4	0.87	3	1.00	0.85	4	3	35.46	0.59	2	0.82	3	0.58	2
TOP PROTEIN	sp|Q3TW96|UAP1L_MOUSE	UDP-N-acetylhexosam	Uap1l1	507	56.56	5.15	1.00	1.00	4	4	9.66	0.95	1	1.00	3	1.00	3	1.00	1.00	6	6	16.77	1.00	3	1.00	6	1.00	3	1.00	1.00	3	3	9.07	0.98	1	1.00	1	1.00	3	1.00	1.00	2	2	5.33	1.00	2	1.00	1	1.00	1
TOP PROTEIN	sp|Q8CG70|P3H3_MOUSE	Prolyl 3-hydroxylase 3	Leprel2	732	81.63	6.20	1.00	1.00	4	4	9.15	1.00	2	1.00	2	1.00	1	1.00	1.00	4	3	7.38	1.00	2	1.00	3	1.00	2	1.00	1.00	4	3	6.56	0.79	1	1.00	2	1.00	3	1.00	1.00	4	4	9.15	1.00	2	0.48	1	1.00	2
TOP PROTEIN	sp|O35857|TIM44_MOUSE	Mitochondrial import	Timm44	452	51.04	8.19	1.00	1.00	5	4	11.06	1.00	2	0.83	1	1.00	3	1.00	1.00	4	4	10.4	1.00	3	1.00	2	0.98	1	1.00	1.00	3	2	5.75	0.00	0	1.00	1	1.00	3	1.00	1.00	2	2	5.09	1.00	2	0.97	1	1.00	2
TOP PROTEIN	sp|Q9JI39|ABCBA_MOUSE	ATP-binding cassette s	Abcb10	715	77.12	9.94	1.00	1.00	6	6	14.83	0.00	0	1.00	5	1.00	3	1.00	1.00	2	2	4.62	1.00	2	1.00	1	0.00	0	1.00	1.00	4	4	11.89	0.35	1	1.00	2	1.00	2	1.00	1.00	2	2	2.38	0.99	1	0.92	1	0.60	1
TOP PROTEIN	sp|P56391|CX6B1_MOUSE	Cytochrome c oxidase	Cox6b1	86	10.05	8.97	1.00	1.00	5	4	53.49	1.00	3	1.00	3	1.00	3	1.00	1.00	6	3	40.7	1.00	4	1.00	3	1.00	4	1.00	1.00	5	3	41.86	1.00	4	1.00	5	1.00	2	1.00	1.00	7	4	53.49	1.00	4	1.00	5	1.00	6
TOP PROTEIN	sp|P63005|LIS1_MOUSE	Platelet-activating fact	Pafah1b1	410	46.62	7.01	1.00	0.85	3	3	11.71	0.00	0	0.75	2	0.85	3	1.00	0.94	4	3	11.71	0.00	0	0.87	3	0.86	3	1.00	0.87	3	2	9.02	0.50	1	0.50	1	0.87	3	1.00	0.99	3	3	11.46	0.98	3	0.50	1	0.34	1
TOP PROTEIN	sp|P28474|ADHX_MOUSE	Alcohol dehydrogenas	Adh5	374	39.50	6.98	1.00	1.00	3	3	12.57	0.49	1	1.00	3	0.00	0	1.00	1.00	4	4	20.86	0.00	0	1.00	4	0.00	0	1.00	1.00	3	3	13.37	0.00	0	0.48	1	1.00	3	1.00	1.00	2	2	7.49	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|P62754|RS6_MOUSE	40S ribosomal protein	Rps6	249	28.64	11.33	1.00	1.00	4	4	18.47	1.00	3	0.97	3	0.00	0	1.00	1.00	4	4	18.88	0.99	2	1.00	3	1.00	3	1.00	1.00	3	3	15.66	0.00	0	1.00	3	1.00	2	1.00	1.00	3	3	15.66	1.00	2	1.00	1	1.00	2
TOP PROTEIN	sp|Q05D44|IF2P_MOUSE	Eukaryotic translation	Eif5b	1216	137.51	5.35	1.00	1.00	4	4	6.58	0.96	1	0.91	1	1.00	2	1.00	1.00	2	2	2.71	1.00	2	1.00	2	0.99	2	1.00	1.00	3	3	4.03	0.99	1	0.00	0	1.00	2	1.00	1.00	3	3	2.88	0.97	1	0.99	3	0.88	1
TOP PROTEIN	sp|P84096|RHOG_MOUSE	Rho-related GTP-bindi	Rhog	191	21.28	8.06	1.00	1.00	4	4	23.56	1.00	3	1.00	3	1.00	2	1.00	1.00	5	5	30.89	0.00	0	0.79	2	1.00	4	1.00	1.00	5	5	22.51	1.00	2	1.00	3	0.90	1	1.00	1.00	6	6	30.89	1.00	3	1.00	4	0.98	2

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|Q60759|GCDH_MOUSE	Glutaryl-CoA dehydrog	Gcdh	438	48.56	8.81	1.00	1.00	3	3	9.82	0.00	0	1.00	3	1.00	2	1.00	1.00	2	2	7.08	1.00	2	1.00	2	1.00	1	1.00	1.00	3	3	9.82	1.00	2	1.00	2	1.00	3	1.00	1.00	4	3	9.82	1.00	3	1.00	2	0.00	0
TOP PROTEIN	tr|F6RPJ9|F6RPJ9_MOUSE	Insulin-degrading enzy	Ide	987	114.19	5.83	1.00	1.00	5	4	4.46	0.00	0	1.00	3	1.00	3	1.00	1.00	5	4	5.17	1.00	2	1.00	3	1.00	3	1.00	1.00	5	5	6.28	0.55	2	1.00	2	0.84	3	1.00	1.00	5	4	4.76	0.93	2	0.99	2	0.76	3
CO-TOP PROTEIN	sp|Q8VDM6|HNRL1_MOUSE	Heterogeneous nuclea	Hnrnpul1	859	95.92	6.15	1.00	0.88	4	4	6.17	0.00	0	0.48	1	0.77	3	1.00	0.75	2	2	3.38	0.50	1	0.49	1	0.34	1	1.00	0.86	3	3	4.77	0.44	1	0.84	3	0.00	0	0.71	0.36	1	1	1.05	0.36	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8VDM6-2|HNRL1_MOUSE	Isoform 2 of Heteroge	Hnrnpul1	759	84.98	8.75	1.00	0.88	4	4	6.98	0.00	0	0.48	1	0.77	3	1.00	0.75	2	2	3.82	0.50	1	0.49	1	0.34	1	1.00	0.86	3	3	5.4	0.44	1	0.84	3	0.00	0	0.71	0.36	1	1	1.19	0.36	1	0.00	0	0.00	0
TOP PROTEIN	sp|P85094|ISC2A_MOUSE	Isochorismatase doma	Isoc2a	206	22.38	7.99	1.00	1.00	4	3	35.44	1.00	1	1.00	3	1.00	3	1.00	1.00	3	2	19.42	0.97	2	0.97	2	0.99	1	1.00	1.00	5	3	35.44	1.00	4	1.00	2	0.99	1	1.00	1.00	4	2	19.42	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|P60603|ROMO1_MOUSE	Reactive oxygen speci	Romo1	79	8.16	9.72	1.00	1.00	2	1	21.52	1.00	1	1.00	1	0.95	1	1.00	1.00	2	1	21.52	1.00	1	1.00	1	1.00	1	1.00	1.00	2	1	21.52	1.00	1	1.00	2	1.00	1	1.00	1.00	1	1	21.52	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q08093|CNN2_MOUSE	Calponin-2	Cnn2	305	33.12	7.50	1.00	0.74	2	2	10.82	0.00	0	0.50	1	0.74	2	1.00	1.00	3	3	14.43	0.00	0	0.72	2	1.00	2	1.00	0.75	2	2	10.82	0.75	2	0.50	1	0.50	1	1.00	0.96	3	2	10.16	0.49	1	0.71	2	0.99	2
TOP PROTEIN	sp|P11152|LIPL_MOUSE	Lipoprotein lipase	Lpl	474	53.06	7.74	1.00	1.00	4	4	13.92	1.00	2	0.95	1	1.00	3	1.00	1.00	5	4	13.92	1.00	3	1.00	3	1.00	2	1.00	1.00	3	3	10.34	1.00	2	1.00	1	1.00	2	1.00	1.00	3	3	10.34	1.00	2	1.00	2	1.00	2
TOP PROTEIN	tr|Q99LB4|Q99LB4_MOUSE	Capping protein (Actin	Capg	349	38.73	6.51	1.00	0.74	2	2	7.74	0.74	2	0.49	1	0.72	2	1.00	1.00	4	4	20.34	0.00	0	1.00	3	0.84	3	1.00	1.00	4	3	14.04	0.49	1	1.00	3	0.48	1	1.00	0.97	5	3	12.32	0.74	2	0.74	2	0.86	3
TOP PROTEIN	sp|Q3UX10|TBAL3_MOUSE	Tubulin alpha chain-lik	Tubal3	446	49.94	5.27	1.00	1.00	6	4	8.3	1.00	5	1.00	4	1.00	5	1.00	1.00	6	4	8.3	1.00	4	1.00	4	1.00	3	1.00	1.00	6	4	8.3	0.84	4	1.00	4	1.00	6	1.00	1.00	5	3	7.4	1.00	5	1.00	4	1.00	4
TOP PROTEIN	sp|Q9D281|NXP20_MOUSE	Protein Noxp20	Fam114a1	569	60.96	4.34	1.00	1.00	1	1	3.16	0.35	1	1.00	1	1.00	1	1.00	1.00	3	3	8.79	0.33	2	1.00	1	1.00	2	1.00	1.00	3	2	5.8	1.00	1	1.00	2	1.00	2	1.00	1.00	2	2	5.8	1.00	2	0.00	0	0.97	1
TOP PROTEIN	sp|P61161|ARP2_MOUSE	Actin-related protein	Actr2	394	44.71	6.30	1.00	1.00	6	5	14.97	1.00	4	1.00	3	1.00	3	1.00	1.00	7	7	25.38	1.00	4	1.00	5	1.00	4	1.00	1.00	7	6	19.8	0.97	3	1.00	3	1.00	6	1.00	1.00	7	6	19.8	1.00	4	1.00	4	1.00	3
TOP PROTEIN	tr|G3X8R0|G3X8R0_MOUSE	Receptor accessory pr	Reep5	189	21.41	8.21	1.00	1.00	4	4	20.63	1.00	3	1.00	3	1.00	3	1.00	1.00	5	5	21.16	1.00	2	1.00	3	1.00	5	1.00	1.00	5	5	21.16	1.00	2	1.00	4	1.00	4	1.00	1.00	4	4	15.87	1.00	2	1.00	3	1.00	3
CO-TOP PROTEIN	tr|D3YW48|D3YW48_MOUSE	Calpain small subunit	Capns1	241	25.28	5.29	1.00	0.93	4	3	23.24	0.87	3	0.00	0	0.48	1	1.00	0.94	5	3	23.24	0.50	1	0.00	0	0.94	5	0.99	0.49	1	1	7.88	0.00	0	0.49	1	0.29	1	1.00	0.87	3	2	13.28	0.49	1	0.49	1	0.67	2
TOP PROTEIN	sp|O88456|CPNS1_MOUSE	Calpain small subunit	Capns1	269	28.43	5.31	1.00	0.93	4	3	20.82	0.87	3	0.00	0	0.48	1	1.00	0.94	5	3	20.82	0.50	1	0.00	0	0.94	5	0.99	0.49	1	1	7.06	0.00	0	0.49	1	0.29	1	1.00	0.87	3	2	11.9	0.49	1	0.49	1	0.67	2
TOP PROTEIN	sp|Q3KNM2|MARH5_MOUSE	E3 ubiquitin-protein lig	5-Mar	278	31.19	8.73	1.00	1.00	4	3	15.83	1.00	2	0.98	2	0.00	0	1.00	1.00	2	1	5.76	1.00	1	0.93	1	0.00	0	1.00	1.00	4	3	15.83	0.37	1	1.00	3	0.95	1	1.00	1.00	3	2	11.51	0.94	1	1.00	2	0.97	1
TOP PROTEIN	sp|Q9Z2U1|PSA5_MOUSE	Proteasome subunit al	Psma5	241	26.38	4.59	1.00	1.00	3	3	18.67	0.00	0	1.00	3	0.94	1	1.00	1.00	3	3	21.58	0.98	1	0.89	1	1.00	3	1.00	1.00	5	3	18.67	0.98	1	1.00	3	1.00	3	1.00	1.00	4	4	30.71	0.99	1	1.00	3	0.33	1
TOP PROTEIN	sp|P57716|NICA_MOUSE	Nicastrin	Ncstn	708	78.42	5.69	1.00	1.00	5	4	6.92	1.00	1	1.00	3	1.00	3	1.00	1.00	5	4	6.5	1.00	4	1.00	3	1.00	4	1.00	1.00	4	4	6.92	1.00	3	1.00	3	1.00	3	1.00	1.00	4	4	6.92	1.00	2	1.00	3	1.00	3
TOP PROTEIN	sp|Q9D1G3|HHATL_MOUSE	Protein-cysteine N-pal	Hhatl	503	56.38	6.19	1.00	1.00	4	4	10.74	0.92	1	1.00	3	0.95	2	1.00	1.00	6	5	12.92	1.00	5	1.00	3	1.00	3	1.00	1.00	5	5	12.92	1.00	4	1.00	3	1.00	4	1.00	1.00	5	4	10.74	1.00	3	1.00	4	0.99	2
CO-TOP PROTEIN	tr|E9QPI5|E9QPI5_MOUSE	Sister chromatid cohe	Pds5a	1332	150.11	7.69	0.99	0.80	4	4	4.58	0.45	1	0.00	0	0.63	3	1.00	0.86	3	3	2.85	0.00	0	0.66	2	0.86	3	1.00	0.86	3	3	3.08	0.72	2	0.00	0	0.49	1	1.00	0.72	2	2	1.88	0.00	0	0.49	1	0.45	1
TOP PROTEIN	sp|Q6A026|PDS5A_MOUSE	Sister chromatid cohe	Pds5a	1332	150.21	7.69	0.99	0.80	4	4	4.58	0.45	1	0.00	0	0.63	3	1.00	0.86	3	3	2.85	0.00	0	0.66	2	0.86	3	1.00	0.86	3	3	3.08	0.72	2	0.00	0	0.49	1	1.00	0.72	2	2	1.88	0.00	0	0.49	1	0.45	1
TOP PROTEIN	sp|Q8K4Z5|SF3A1_MOUSE	Splicing factor 3A subu	Sf3a1	791	88.47	5.01	1.00	1.00	6	5	12.01	1.00	2	1.00	2	1.00	4	1.00	1.00	4	4	10.49	0.00	0	1.00	1	0.97	3	1.00	1.00	5	5	12.14	1.00	3	1.00	2	0.98	1	0.00	0.00	1	1	2.02	0.00	0	0.00	1	0.00	0
TOP PROTEIN	sp|Q99L88|SNTB1_MOUSE	Beta-1-syntrophin	Sntb1	537	58.03	8.34	1.00	1.00	2	2	7.82	0.00	0	0.00	0	1.00	2	1.00	1.00	3	3	8.57	1.00	3	1.00	3	0.00	0	1.00	1.00	4	3	8.57	1.00	3	1.00	2	0.00	0	1.00	1.00	2	2	6.33	0.93	1	1.00	1	0.00	0
CO-TOP PROTEIN	tr|A2AAN2|A2AAN2_MOUSE	Signal recognition part	Srp68	587	65.89	6.92	1.00	0.93	4	4	7.84	0.72	2	0.00	0	0.73	2	1.00	0.84	3	3	5.96	0.00	0	0.84	3	0.49	1	1.00	0.90	4	3	5.96	0.56	2	0.64	2	0.48	1	0.84	0.42	2	1	2.21	0.42	1	0.00	0	0.00	1
TOP PROTEIN	sp|Q8BMA6|SRP68_MOUSE	Signal recognition part	Srp68	625	70.51	8.69	1.00	0.93	4	4	7.36	0.72	2	0.00	0	0.73	2	1.00	0.84	3	3	5.6	0.00	0	0.84	3	0.49	1	1.00	0.90	4	3	5.6	0.56	2	0.64	2	0.48	1	0.84	0.42	2	1	2.08	0.42	1	0.00	0	0.00	1
CO-TOP PROTEIN	sp|P50171|DHB8_MOUSE	Estradiol 17-beta-dehy	Hsd17b8	259	26.55	6.10	1.00	0.82	3	2	13.51	0.48	1	0.62	2	0.74	2	1.00	0.75	2	2	10.42	0.00	0	0.75	2	0.75	2	1.00	0.98	6	4	23.94	0.94	4	0.82	3	0.82	3	1.00	0.94	4	3	15.06	0.50	1	0.94	4	0.50	1
TOP PROTEIN	sp|P50171-2|DHB8_MOUSE	Isoform Long of Estrac	Hsd17b8	274	28.30	7.83	1.00	0.82	3	2	12.77	0.48	1	0.62	2	0.74	2	1.00	0.75	2	2	9.85	0.00	0	0.75	2	0.75	2	1.00	0.98	6	4	22.63	0.94	4	0.82	3	0.82	3	1.00	0.94	4	3	14.23	0.50	1	0.94	4	0.50	1
TOP PROTEIN	sp|P63168|DYL1_MOUSE	Dynein light chain 1, cy	Dynll1	89	10.34	7.21	1.00	1.00	2	2	37.08	0.93	1	0.99	1	1.00	2	1.00	1.00	3	2	37.08	1.00	2	0.99	1	0.00	0	1.00	1.00	2	2	24.72	1.00	2	1.00	1	0.99	1	0.99	0.99	1	1	12.36	0.94	1	0.99	1	0.98	1
CO-TOP PROTEIN	tr|Q6XLQ8|Q6XLQ8_MOUSE	Calumenin	Calu	315	37.08	4.26	1.00	0.74	2	2	13.33	0.48	1	0.00	0	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.75	2	2	16.19	0.50	1	0.50	1	0.28	1	1.00	0.73	2	2	8.57	0.50	1	0.46	1	0.00	0
TOP PROTEIN	sp|O35887|CALU_MOUSE	Calumenin	Calu	315	37.02	4.35	1.00	0.74	2	2	13.33	0.48	1	0.00	0	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.75	2	2	16.19	0.50	1	0.50	1	0.28	1	1.00	0.73	2	2	8.57	0.50	1	0.46	1	0.00	0
TOP PROTEIN	sp|P11352|GPX1_MOUSE	Glutathione peroxidas	Gpx1	201	22.15	7.02	1.00	1.00	5	5	34.83	1.00	3	1.00	3	1.00	3	1.00	1.00	8	7	48.76	1.00	3	1.00	5	1.00	6	1.00	1.00	8	7	48.76	1.00	6	1.00	6	1.00	3	1.00	1.00	6	5	25.37	1.00	3	1.00	6	1.00	3
TOP PROTEIN	sp|P09528|FRIH_MOUSE	Ferritin heavy chain	Fth1	182	21.04	5.48	1.00	1.00	5	4	22.53	0.98	3	1.00	2	0.97	3	1.00	1.00	6	5	30.77	0.00	0	1.00	4	1.00	3	1.00	1.00	6	4	26.92	0.63	1	0.98	3	1.00	5	1.00	1.00	5	5	30.77	0.99	2	1.00	3	1.00	3
TOP PROTEIN	tr|A6X940|A6X940_MOUSE	Fermitin family homol	Fermt2	258	28.88	9.00	0.96	0.96	5	4	38.76	0.00	1	0.00	2	0.96	4	0.00	0.00	5	3	25.97	0.00	2	0.25	5	0.00	0	0.99	0.99	6	4	38.76	0.99	4	0.00	4	0.00	0	0.00	0.00	3	2	7.36	0.00	3	0.00	1	0.00	2
TOP PROTEIN	tr|Q9ESU7|Q9ESU7_MOUSE	Neutral amino acid tra	Slc1a5	555	58.37	6.84	1.00	1.00	4	4	9.73	1.00	3	0.70	2	0.75	2	1.00	0.85	3	3	7.39	0.42	1	0.84	3	0.85	3	1.00	1.00	3	3	5.77	1.00	2	0.52	2	0.75	2	1.00	1.00	5	4	9.73	1.00	4	0.86	3	1.00	3
TOP PROTEIN	sp|Q80WJ7|LYRIC_MOUSE	Protein LYRIC	Mtdh	579	63.79	9.80	1.00	1.00	4	4	10.71	1.00	1	0.82	3	0.86	3	1.00	0.99	6	4	14.16	0.96	4	0.69	2	0.66	2	1.00	1.00	3	3	8.81	0.50	1	0.75	2	1.00	3	1.00	0.66	2	2	6.04	0.50	1	0.65	2	0.00	0
TOP PROTEIN	sp|Q8R127|SCPDL_MOUSE	Saccharopine dehydro	Sccpdh	429	47.08	8.68	1.00	1.00	5	5	17.02	1.00	2	1.00	5	1.00	4	1.00	1.00	4	4	13.75	1.00	3	0.84	1	1.00	2	1.00	1.00	4	4	11.66	1.00	3	0.00	0	1.00	4	1.00	1.00	6	5	17.02	1.00	4	1.00	5	1.00	2
TOP PROTEIN	sp|Q9JLN9|MTOR_MOUSE	Serine/threonine-prot	Mtor	2549	288.59	6.71	1.00	1.00	5	5	2.79	0.97	1	0.97	1	1.00	4	1.00	1.00	3	3	1.84	0.97	1	0.96	1	1.00	2	1.00	1.00	3	3	1.57	1.00	1	1.00	2	0.99	2	1.00	1.00	3	3	1.73	1.00	2	0.99	2	0.98	1
TOP PROTEIN	sp|P06684|CO5_MOUSE	Complement C5	C5	1680	188.74	6.37	1.00	1.00	5	5	3.87	1.00	2	1.00	4	0.97	2	1.00	1.00	5	3	3.39	1.00	3	1.00	2	1.00	2	1.00	1.00	4	4	3.21	1.00	3	1.00	2	1.00	1	1.00	1.00	6	6	4.7	0.94	1	1.00	3	1.00	2
TOP PROTEIN	sp|Q9Z0E6|GBP2_MOUSE	Interferon-induced gu	Gbp2	589	66.68	5.45	1.00	1.00	4	4	10.7	1.00	3	1.00	2	0.00	0	1.00	1.00	2	2	6.79	0.00	0	1.00	2	0.98	1	1.00	1.00	3	3	8.49	0.82	1	0.93	1	0.96	1	1.00	1.00	5	5	12.73	1.00	4	1.00	3	1.00	2
TOP PROTEIN	sp|Q9DBG7|SRPR_MOUSE	Signal recognition part	Srpr	636	69.56	9.31	1.00	1.00	7	7	13.21	1.00	5	1.00	2	0.80	2	1.00	1.00	3	3	5.35	1.00	3	0.00	0	0.00	0	1.00	1.00	2	2	3.3	1.00	2	1.00	1	0.00	0	1.00	1.00	4	4	8.02	0.97	2	1.00	3	0.96	2
TOP PROTEIN	sp|Q99KV1|DJB11_MOUSE	DnaJ homolog subfam	Dnajb11	358	40.51	5.90	1.00	1.00	5	3	13.69	0.93	1	1.00	2	1.00	3	1.00	1.00	4	3	13.69	1.00	3	0.97	1	0.00	0	1.00	1.00	3	2	8.38	1.00	1	1.00	2	0.00	0	0.99	0.99	2	2	9.22	0.99	2	0.00	0	0.00	0
CO-TOP PROTEIN	tr|E9QPX3|E9QPX3_MOUSE	NADH dehydrogenase	Ndufs4	175	19.77	10.46	1.00	0.90	4	3	20.57	0.62	2	0.85	3	0.49	1	1.00	0.86	3	3	20.57	0.75	2	0.72	2	0.74	2	1.00	0.93	4	3	20	0.70	2	0.48	1	0.74	2	1.00	0.93	4	3	20	0.87	3	0.86	3	0.87	3
TOP PROTEIN	sp|Q9CXZ1|NDUS4_MOUSE	NADH dehydrogenase	Ndufs4	175	19.75	10.46	1.00	0.90	4	3	20.57	0.62	2	0.85	3	0.49	1	1.00	0.86	3	3	20.57	0.75	2	0.72	2	0.74	2	1.00	0.93	4	3	20	0.70	2	0.48	1	0.74	2	1.00	0.93	4	3	20	0.87	3	0.86	3	0.87	3
TOP PROTEIN	sp|Q8K0U4|HS12A_MOUSE	Heat shock 70 kDa pro	Hspa12a	675	74.81	6.32	0.00	0.00	1	1	1.78	0.00	1	0.00	1	0.00	1	0.94	0.94	3	2	3.7	0.85	2	0.86	2	0.54	2	1.00	1.00	3	3	5.63	0.96	2	1.00	3	0.94	2	1.00	1.00	4	4	8	1.00	3	0.93	2	1.00	3
TOP PROTEIN	sp|Q3UPH1|PRRC1_MOUSE	Protein PRRC1	Prrc1	443	46.25	5.57	1.00	1.00	4	4	17.38	1.00	1	1.00	2	1.00	4	1.00	1.00	4	3	14.22	1.00	3	1.00	2	0.36	1	1.00	1.00	2	2	10.38	0.97	1	0.99	1	1.00	2	1.00	1.00	3	2	10.38	0.99	2	0.51	1	0.00	0
TOP PROTEIN	tr|Q9DCE9|Q9DCE9_MOUSE	Protein Igtp	Igtp	423	48.44	7.72	1.00	1.00	3	3	11.35	1.00	2	0.93	1	1.00	1	1.00	1.00	2	2	8.04	1.00	2	0.99	1	0.00	0	0.99	0.99	2	2	8.27	0.97	1	0.52	1	0.00	0	1.00	1.00	3	3	11.35	0.97	1	0.00	0	1.00	3
CO-TOP PROTEIN	tr|E9PYI8|E9PYI8_MOUSE	Ubiquitin carboxyl-teri	Usp14	458	52.27	5.39	1.00	0.92	5	4	13.1	0.61	2	0.59	2	0.81	4	1.00	0.96	5	3	9.39	0.70	2	0.74	2	0.71	2	1.00	0.90	4	4	13.1	0.84	3	0.28	1	0.89	4	1.00	0.85	3	3	9.39	0.72	2	0.00	0	0.73	2
TOP PROTEIN	sp|Q9JMA1|UBP14_MOUSE	Ubiquitin carboxyl-teri	Usp14	493	55.95	5.01	1.00	0.92	5	4	12.17	0.61	2	0.59	2	0.81	4	1.00	0.96	5	3	8.72	0.70	2	0.74	2	0.71	2	1.00	0.90	4	4	12.17	0.84	3	0.28	1	0.89	4	1.00	0.85	3	3	8.72	0.72	2	0.00	0	0.73	2
TOP PROTEIN	sp|O88543|CSN3_MOUSE	COP9 signalosome cor	Cops3	423	47.78	6.19	1.00	1.00	4	3	11.82	1.00	1	1.00	3	1.00	2	1.00	1.00	2	1	4.73	0.00	0	1.00	2	1.00	2	1.00	1.00	2	1	4.73	0.00	1	0.93	1	1.00	1	0.47	0.47	1	1	3.07	0.00	0	0.47	1	0.00	0
CO-TOP PROTEIN	tr|D3Z0F5|D3Z0F5_MOUSE	COP9 signalosome cor	Cops6	297	33.55	5.60	1.00	0.97	6	5	23.91	0.73	2	0.87	4	0.48	1	1.00	0.89	4	4	20.2	0.21	1	0.72	2	0.69	2	1.00	0.75	3	3	15.15	0.00	0	0.00	1	0.75	2	1.00	0.92	4	3	10.77	0.00	0	0.50	1	0.84	3
TOP PROTEIN	sp|O88545|CSN6_MOUSE	COP9 signalosome cor	Cops6	324	35.84	5.40	1.00	0.97	6	5	21.91	0.73	2	0.87	4	0.48	1	1.00	0.89	4	4	18.52	0.21	1	0.72	2	0.69	2	1.00	0.75	3	3	13.89	0.00	0	0.00	1	0.75	2	1.00	0.92	4	3	9.88	0.00	0	0.50	1	0.84	3
TOP PROTEIN	sp|Q9CYN2|SPCS2_MOUSE	Signal peptidase comp	Spcs2	226	24.94	8.81	1.00	1.00	5	5	30.09	1.00	2	1.00	5	1.00	2	1.00	1.00	4	4	25.22	1.00	2	0.99	1	1.00	2	1.00	1.00	2	2	13.27	0.99	1	0.99	1	0.97	2	1.00	1.00	4	4	26.11	1.00	3	1.00	4	1.00	2
TOP PROTEIN	sp|P29387|GBB4_MOUSE	Guanine nucleotide-bi	Gnb4	340	37.34	5.71	0.99	1.00	5	5	22.35	0.00	3	0.75	4	0.98	2	0.99	0.99	4	4	12.94	0.00	1	0.99	3	0.00	3	0.00	0.00	3	3	10	0.00	2	0.00	3	0.00	2	0.92	0.92	4	4	12.94	0.35	4	0.92	3	0.00	2
CO-TOP PROTEIN	tr|Q3KQM4|Q3KQM4_MOUSE	Splicing factor U2AF 6	U2af2	307	33.86	4.74	1.00	0.97	6	4	17.92	0.54	2	0.93	4	0.87	3	1.00	0.92	4	3	12.7	0.70	2	0.73	2	0.50	1	1.00	0.92	4	3	15.31	0.75	2	0.84	3	0.00	0	1.00	0.98	7	6	30.94	0.49	1	0.79	3	0.87	4
TOP PROTEIN	sp|P26369|U2AF2_MOUSE	Splicing factor U2AF 6	U2af2	475	53.47	9.39	1.00	0.97	6	4	11.58	0.54	2	0.93	4	0.87	3	1.00	0.92	4	3	8.21	0.70	2	0.73	2	0.50	1	1.00	0.92	4	3	9.89	0.75	2	0.84	3	0.00	0	1.00	0.98	7	6	20	0.49	1	0.79	3	0.87	4
TOP PROTEIN	sp|P43276|H15_MOUSE	Histone H1.5	Hist1h1b	223	22.54	11.40	1.00	1.00	3	3	9.87	1.00	3	1.00	2	0.64	2	1.00	1.00	4	4	15.25	1.00	2	1.00	3	1.00	4	1.00	1.00	4	4	14.8	1.00	4	1.00	3	0.99	2	1.00	1.00	4	4	14.8	1.00	3	0.85	2	1.00	3
TOP PROTEIN	sp|Q6A068|CDC5L_MOUSE	Cell division cycle 5-lik	Cdc5l	802	92.11	8.12	1.00	1.00	2	2	3.12	0.00	0	0.00	0	1.00	2	1.00	1.00	5	4	6.86	0.81	1	1.00	2	1.00	2	1.00	1.00	3	3	4.36	1.00	1	0.00	0	0.78	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K4Z3|NNRE_MOUSE	NAD(P)H-hydrate epin	Apoa1bp	282	30.93	7.62	1.00	1.00	7	4	21.99	1.00	4	1.00	4	1.00	3	1.00	1.00	3	2	10.64	0.99	1	1.00	3	1.00	2	1.00	1.00	5	3	18.79	1.00	3	1.00	4	1.00	3	1.00	1.00	4	2	10.64	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|Q02819|NUCB1_MOUSE	Nucleobindin-1	Nucb1	459	53.36	4.84	1.00	1.00	4	4	12.85	0.99	1	1.00	3	0.99	2	1.00	1.00	3	3	9.15	0.99	2	1.00	2	1.00	3	0.99	0.99	2	2	6.32	0.00	0	0.99	2	0.99	1	1.00	1.00	3	3	9.37	0.99	1	1.00	2	0.99	2
CO-TOP PROTEIN	sp|Q3ULJ0|GPD1L_MOUSE	Glycerol-3-phosphate	Gpd1l	351	38.18	6.35	0.00	0.00	2	1	3.13	0.00	0	0.00	2	0.00	1	1.00	0.88	6	4	12.82	0.00	0	0.80	5	0.41	2	0.98	0.52	2	2	5.41	0.00	0	0.00	0	0.52	2	0.98	0.49	1	1	3.99	0.31	1	0.49	1	0.47	1
TOP PROTEIN	sp|Q3ULJ0-2|GPD1L_MOUSE	Isoform 2 of Glycerol-	Gpd1l	320	34.59	6.49	0.00	0.00	2	1	3.44	0.00	0	0.00	2	0.00	1	1.00	0.88	6	4	14.06	0.00	0	0.80	5	0.41	2	0.98	0.52	2	2	5.94	0.00	0	0.00	0	0.52	2	0.98	0.49	1	1	4.38	0.31	1	0.49	1	0.47	1
TOP PROTEIN	sp|P18293|ANPRA_MOUSE	Atrial natriuretic pepti	Npr1	1057	119.02	6.43	1.00	1.00	7	7	8.23	1.00	5	1.00	4	1.00	2	1.00	1.00	6	6	7.1	1.00	5	1.00	2	1.00	3	1.00	1.00	3	3	3.78	1.00	2	0.97	2	0.00	0	1.00	1.00	5	5	6.05	0.98	2	1.00	4	1.00	2
TOP PROTEIN	sp|Q9EPL8|IPO7_MOUSE	Importin-7	Ipo7	1038	119.39	4.55	1.00	1.00	7	5	6.65	1.00	3	1.00	4	1.00	4	1.00	1.00	5	4	5.78	0.76	1	0.99	1	1.00	4	1.00	1.00	7	5	6.65	1.00	3	1.00	2	1.00	6	0.98	0.98	1	1	1.54	0.97	1	0.98	1	0.96	1
CO-TOP PROTEIN	tr|E9Q132|E9Q132_MOUSE	60S ribosomal protein	Rpl24	133	15.32	11.34	1.00	0.93	4	3	22.56	0.87	3	0.85	3	0.86	3	1.00	0.93	4	3	22.56	0.69	2	0.80	3	0.93	4	1.00	0.91	4	3	22.56	0.83	3	0.88	4	0.67	2	1.00	0.85	3	3	22.56	0.62	2	0.83	3	0.74	2
TOP PROTEIN	sp|Q8BP67|RL24_MOUSE	60S ribosomal protein	Rpl24	157	17.75	11.75	1.00	0.93	4	3	19.11	0.87	3	0.85	3	0.86	3	1.00	0.93	4	3	19.11	0.69	2	0.80	3	0.93	4	1.00	0.91	4	3	19.11	0.83	3	0.88	4	0.67	2	1.00	0.85	3	3	19.11	0.62	2	0.83	3	0.74	2
TOP PROTEIN	sp|Q8BK64|AHSA1_MOUSE	Activator of 90 kDa he	Ahsa1	338	38.08	5.29	1.00	1.00	3	2	10.65	0.00	0	1.00	3	1.00	1	1.00	1.00	4	2	10.65	1.00	2	1.00	3	1.00	2	1.00	1.00	3	1	6.51	1.00	1	1.00	2	1.00	3	0.84	0.84	1	1	6.51	0.00	0	0.84	1	0.00	0
TOP PROTEIN	sp|Q9WUM3|COR1B_MOUSE	Coronin-1B	Coro1b	484	53.86	5.45	0.81	0.81	2	2	4.55	0.00	0	0.49	1	0.63	1	1.00	1.00	3	3	11.57	0.92	1	0.00	1	1.00	1	1.00	1.00	4	4	17.77	1.00	2	0.00	0	1.00	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BWM0|PGES2_MOUSE	Prostaglandin E syntha	Ptges2	384	43.28	9.25	1.00	1.00	8	5	24.74	0.00	0	1.00	5	1.00	3	1.00	1.00	7	5	25	1.00	5	0.99	2	0.99	2	1.00	1.00	4	2	9.38	0.00	0	0.99	3	1.00	3	1.00	1.00	3	3	13.02	0.00	0	0.98	2	0.79	1
TOP PROTEIN	sp|Q8BWF0|SSDH_MOUSE	Succinate-semialdehy	Aldh5a1	523	55.91	8.24	1.00	1.00	4	4	12.43	1.00	2	1.00	2	1.00	3	1.00	1.00	5	4	11.09	1.00	2	1.00	4	1.00	2	1.00	1.00	4	3	10.33	1.00	2	1.00	3	1.00	3	1.00	1.00	7	5	15.87	1.00	3	1.00	5	1.00	3
TOP PROTEIN	sp|Q91VH2|SNX9_MOUSE	Sorting nexin-9	Snx9	595	66.49	5.22	1.00	1.00	4	4	9.41	1.00	2	1.00	1	1.00	3	1.00	1.00	4	4	9.24	1.00	3	1.00	3	0.99	2	1.00	1.00	2	2	4.54	1.00	2	1.00	1	1.00	1	1.00	1.00	2	2	4.03	1.00	2	0.99	1	0.74	1
TOP PROTEIN	sp|P46061|RAGP1_MOUSE	Ran GTPase-activating	Rangap1	589	63.47	4.45	1.00	1.00	6	6	15.45	1.00	3	1.00	3	0.96	1	1.00	1.00	4	4	11.54	1.00	3	0.99	1	0.95	1	1.00	1.00	2	2	3.57	1.00	2	0.94	1	1.00	2	0.82	0.82	2	2	3.74	0.54	1	0.61	1	0.00	0
TOP PROTEIN	sp|Q61592|GAS6_MOUSE	Growth arrest-specific	Gas6	674	74.54	5.22	1.00	1.00	2	2	3.86	1.00	2	0.00	0	1.00	1	1.00	1.00	2	2	3.86	0.96	1	0.99	1	0.00	0	0.98	0.98	1	1	1.78	0.00	0	0.98	1	0.00	0	1.00	1.00	3	3	5.79	1.00	3	1.00	2	1.00	2
TOP PROTEIN	sp|Q9Z0W3|NU160_MOUSE	Nuclear pore complex	Nup160	1402	158.11	5.21	1.00	1.00	8	8	7.85	0.70	2	1.00	6	0.82	3	1.00	0.98	6	5	4.85	0.93	4	0.82	3	0.89	4	1.00	0.92	4	4	4.21	0.35	1	0.92	4	0.74	2	1.00	0.95	5	5	4.85	0.87	3	0.86	3	0.92	5
TOP PROTEIN	sp|P08121|CO3A1_MOUSE	Collagen alpha-1(III) c	Col3a1	1464	138.84	6.09	0.99	0.99	3	3	2.73	0.00	1	0.99	2	0.00	0	1.00	1.00	2	2	2.12	0.96	1	0.97	1	0.00	0	1.00	1.00	6	4	3.96	1.00	4	0.00	0	1.00	4	1.00	1.00	3	3	2.73	1.00	1	1.00	2	1.00	2
CO-TOP PROTEIN	sp|Q70IV5|SYNEM_MOUSE	Synemin	Synm	1561	173.09	4.91	1.00	0.89	4	4	4.93	0.00	0	0.69	3	0.87	3	1.00	0.87	3	3	3.07	0.87	3	0.49	1	0.00	0	1.00	0.74	3	3	3.72	0.21	1	0.74	2	0.29	2	1.00	0.50	1	1	0.83	0.50	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q70IV5-2|SYNEM_MOUSE	Isoform 2 of Synemin	Synm	1259	140.77	4.93	1.00	0.89	4	4	6.12	0.00	0	0.69	3	0.87	3	1.00	0.87	3	3	3.81	0.87	3	0.49	1	0.00	0	1.00	0.74	3	3	4.61	0.21	1	0.74	2	0.29	2	1.00	0.50	1	1	1.03	0.50	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q6ZQM8|UD17C_MOUSE	UDP-glucuronosyltran	Ugt1a7c	531	59.70	8.31	1.00	1.00	4	2	5.46	0.96	1	1.00	3	0.94	1	1.00	1.00	4	3	8.47	0.94	1	0.00	0	1.00	4	1.00	1.00	3	2	5.46	1.00	2	1.00	2	0.97	1	1.00	1.00	2	2	4.52	0.96	1	0.81	1	1.00	2
TOP PROTEIN	sp|Q99P91|GPNMB_MOUSE	Transmembrane glyco	Gpnmb	574	63.62	7.39	1.00	1.00	2	1	3.48	0.00	0	1.00	1	1.00	1	1.00	1.00	3	2	3.48	1.00	2	1.00	2	1.00	1	1.00	1.00	3	2	3.48	0.72	1	1.00	2	0.63	1	1.00	1.00	2	1	3.14	0.00	0	1.00	1	1.00	2
CO-TOP PROTEIN	sp|P28481-6|CO2A1_MOUSE	Isoform 6 of Collagen	Col2a1	1441	137.68	6.76	0.99	0.79	3	3	2.5	0.41	1	0.63	2	0.54	2	0.99	0.77	4	3	2.5	0.66	3	0.57	3	0.43	2	1.00	0.96	5	4	3.19	0.92	4	0.70	3	0.88	5	0.94	0.60	2	2	1.25	0.42	2	0.60	2	0.43	2
TOP PROTEIN	sp|P28481-4|CO2A1_MOUSE	Isoform 4 of Collagen	Col2a1	1458	138.92	6.76	0.99	0.79	3	3	2.47	0.41	1	0.63	2	0.54	2	0.99	0.77	4	3	2.47	0.66	3	0.57	3	0.43	2	1.00	0.96	5	4	3.16	0.92	4	0.70	3	0.88	5	0.94	0.60	2	2	1.23	0.42	2	0.60	2	0.43	2
TOP PROTEIN	sp|P23780|BGAL_MOUSE	Beta-galactosidase	Glb1	647	73.06	7.23	1.00	1.00	4	3	6.03	1.00	2	1.00	2	1.00	2	1.00	1.00	3	3	6.03	1.00	1	1.00	3	1.00	1	1.00	1.00	3	3	6.03	1.00	1	1.00	3	0.54	1	1.00	1.00	2	2	4.33	0.97	1	0.99	1	0.99	2
TOP PROTEIN	sp|Q8K1I3|SPP24_MOUSE	Secreted phosphoprot	Spp2	203	23.10	8.41	1.00	1.00	2	2	8.87	0.98	1	0.93	1	0.00	0	1.00	1.00	2	2	10.84	1.00	1	1.00	2	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	4	3	16.75	1.00	3	0.98	1	1.00	1
TOP PROTEIN	sp|Q8BMF3|MAON_MOUSE	NADP-dependent mali	Me3	604	67.04	7.69	1.00	1.00	6	6	16.06	0.99	1	0.00	0	1.00	6	1.00	1.00	5	5	13.91	1.00	4	1.00	2	0.00	0	1.00	1.00	6	6	11.75	1.00	5	1.00	2	1.00	3	1.00	1.00	4	4	9.77	1.00	3	1.00	4	1.00	2
CO-TOP PROTEIN	tr|E9Q4M4|E9Q4M4_MOUSE	Coiled-coil-helix-coilec	Chchd6	245	26.35	8.75	1.00	0.94	5	5	24.49	0.40	1	0.91	4	0.66	2	1.00	0.95	5	4	20	0.50	1	0.82	3	0.74	2	1.00	0.95	5	5	24.49	0.67	2	0.71	2	0.88	4	1.00	0.91	4	4	20	0.50	1	0.90	4	0.47	1
TOP PROTEIN	sp|Q91VN4|CHCH6_MOUSE	Coiled-coil-helix-coilec	Chchd6	273	29.82	8.48	1.00	0.94	5	5	21.98	0.40	1	0.91	4	0.66	2	1.00	0.95	5	4	17.95	0.50	1	0.82	3	0.74	2	1.00	0.95	5	5	21.98	0.67	2	0.71	2	0.88	4	1.00	0.91	4	4	17.95	0.50	1	0.90	4	0.47	1
TOP PROTEIN	tr|O88325|O88325_MOUSE	Alpha-N-acetylglucosa	Naglu	739	82.53	6.14	1.00	1.00	5	5	9.2	1.00	2	1.00	2	0.97	2	1.00	1.00	4	4	9.2	1.00	2	0.00	0	1.00	2	1.00	1.00	3	3	5.95	0.80	1	1.00	2	0.99	1	0.99	0.99	2	2	3.52	0.74	1	0.98	2	0.99	2
TOP PROTEIN	sp|P61358|RL27_MOUSE	60S ribosomal protein	Rpl27	136	15.77	10.99	1.00	1.00	5	4	26.47	0.97	1	1.00	4	1.00	4	1.00	1.00	5	5	41.91	1.00	3	0.98	2	1.00	4	1.00	1.00	5	5	41.91	0.92	2	1.00	5	1.00	4	1.00	1.00	3	3	20.59	0.79	2	0.99	2	0.94	2
TOP PROTEIN	sp|P63158|HMGB1_MOUSE	High mobility group pr	Hmgb1	215	24.86	5.49	1.00	1.00	4	4	19.07	1.00	1	0.99	3	1.00	1	1.00	1.00	4	4	19.07	0.93	2	0.99	1	1.00	4	1.00	1.00	4	3	19.07	1.00	3	0.54	2	1.00	2	1.00	1.00	2	2	6.98	1.00	2	0.29	1	0.71	1
TOP PROTEIN	tr|Q8C635|Q8C635_MOUSE	Glycerol kinase-like 1	Gykl1	549	59.86	5.02	0.97	0.97	3	3	7.83	0.98	3	0.00	2	0.00	1	0.77	0.00	3	2	5.46	0.00	1	0.00	2	0.00	0	0.93	0.94	3	3	7.83	0.25	1	0.00	1	0.94	3	0.00	0.00	2	1	3.28	0.00	1	0.00	1	0.00	1
TOP PROTEIN	sp|P60766|CDC42_MOUSE	Cell division control pr	Cdc42	191	21.23	6.16	1.00	1.00	5	4	26.7	1.00	2	1.00	5	1.00	4	1.00	1.00	5	4	26.7	1.00	4	1.00	2	1.00	3	1.00	1.00	2	1	8.9	0.00	0	1.00	2	1.00	1	1.00	1.00	3	2	14.14	1.00	2	1.00	2	0.93	1
TOP PROTEIN	sp|O35598|ADA10_MOUSE	Disintegrin and metall	Adam10	749	83.90	7.77	1.00	1.00	5	4	6.41	0.99	2	0.99	1	1.00	3	1.00	1.00	6	4	6.41	1.00	2	1.00	3	1.00	4	1.00	1.00	4	3	4.54	0.55	2	0.99	2	0.99	1	1.00	1.00	3	3	4.41	0.98	2	0.99	2	0.94	2
CO-TOP PROTEIN	sp|P47791|GSHR_MOUSE	Glutathione reductase	Gsr	500	53.61	7.88	1.00	0.74	2	2	3.8	0.50	1	0.74	2	0.60	2	1.00	0.93	4	4	8.6	0.74	2	0.50	1	0.86	3	1.00	0.86	3	3	11	0.73	2	0.73	2	0.50	1	1.00	0.75	2	2	5	0.75	2	0.50	1	0.75	2
TOP PROTEIN	sp|P47791-2|GSHR_MOUSE	Isoform Cytoplasmic o	Gsr	474	51.02	7.02	1.00	0.74	2	2	4.01	0.50	1	0.74	2	0.60	2	1.00	0.93	4	4	9.07	0.74	2	0.50	1	0.86	3	1.00	0.86	3	3	11.6	0.73	2	0.73	2	0.50	1	1.00	0.75	2	2	5.27	0.75	2	0.50	1	0.75	2
TOP PROTEIN	sp|Q9R0E1|PLOD3_MOUSE	Procollagen-lysine,2-o	Plod3	741	84.85	5.78	1.00	1.00	5	4	8.1	0.99	1	0.97	2	1.00	3	1.00	1.00	4	4	8.23	1.00	3	1.00	3	0.00	0	1.00	1.00	3	2	3.78	1.00	2	1.00	1	0.00	0	1.00	1.00	4	4	8.23	0.95	1	1.00	2	0.98	1
CO-TOP PROTEIN	tr|B7ZCP4|B7ZCP4_MOUSE	Copine-1	Cpne1	480	52.80	5.47	1.00	0.93	4	4	12.08	0.49	1	0.49	1	0.74	2	1.00	0.93	4	3	7.92	0.42	1	0.74	2	0.85	3	1.00	0.87	3	3	10.21	0.50	1	0.65	2	0.50	1	1.00	0.94	4	3	7.92	0.86	3	0.94	4	0.72	2
TOP PROTEIN	sp|Q8C166|CPNE1_MOUSE	Copine-1	Cpne1	536	58.83	5.30	1.00	0.93	4	4	10.82	0.49	1	0.49	1	0.74	2	1.00	0.93	4	3	7.09	0.42	1	0.74	2	0.85	3	1.00	0.87	3	3	9.14	0.50	1	0.65	2	0.50	1	1.00	0.94	4	3	7.09	0.86	3	0.94	4	0.72	2
TOP PROTEIN	sp|O08912|GALT1_MOUSE	Polypeptide N-acetylg	Galnt1	559	64.20	7.53	1.00	1.00	6	5	11.45	1.00	3	1.00	3	1.00	2	1.00	1.00	5	5	9.12	0.99	2	1.00	3	0.98	2	1.00	1.00	3	3	7.33	0.94	1	1.00	3	0.82	1	1.00	1.00	2	2	4.47	0.62	1	0.98	1	1.00	2
TOP PROTEIN	sp|P54823|DDX6_MOUSE	Probable ATP-depend	Ddx6	483	54.14	8.85	1.00	1.00	4	4	11.8	1.00	4	1.00	2	1.00	2	1.00	1.00	4	4	11.18	0.00	0	1.00	3	1.00	3	1.00	1.00	3	3	9.52	1.00	3	0.90	1	1.00	2	1.00	1.00	3	3	7.66	1.00	3	1.00	2	1.00	2
TOP PROTEIN	sp|Q9D2V8|MFS10_MOUSE	Major facilitator super	Mfsd10	456	49.32	10.26	1.00	1.00	5	4	10.53	0.97	1	1.00	3	1.00	3	1.00	1.00	5	4	10.53	1.00	3	1.00	4	0.98	2	1.00	1.00	4	3	7.24	1.00	2	1.00	4	1.00	2	1.00	1.00	5	4	10.53	1.00	4	1.00	1	1.00	4
TOP PROTEIN	sp|Q8R0G9|NU133_MOUSE	Nuclear pore complex	Nup133	1155	128.52	4.93	1.00	1.00	7	5	8.23	0.94	1	1.00	3	1.00	6	1.00	1.00	6	5	8.23	1.00	3	1.00	3	1.00	3	1.00	1.00	5	5	8.23	1.00	1	1.00	5	1.00	3	0.79	0.79	1	1	1.82	0.79	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K124|PKHO2_MOUSE	Pleckstrin homology d	Plekho2	495	53.82	5.27	1.00	1.00	3	3	17.58	1.00	1	1.00	2	0.81	1	1.00	1.00	3	3	11.72	0.91	2	0.87	1	0.94	1	1.00	1.00	3	3	11.72	0.99	2	0.91	1	0.00	0	0.91	0.91	1	1	2.02	0.00	0	0.00	0	0.91	1
CO-TOP PROTEIN	tr|Q3UN10|Q3UN10_MOUSE	Wolframin	Wfs1	814	91.74	7.87	1.00	0.79	3	3	5.16	0.49	2	0.50	1	0.58	2	1.00	0.86	3	3	5.9	0.73	2	0.46	1	0.41	1	1.00	0.73	2	2	4.18	0.72	2	0.53	2	0.00	0	1.00	0.86	4	4	7.74	0.50	2	0.47	1	0.74	2
TOP PROTEIN	sp|P56695|WFS1_MOUSE	Wolframin	Wfs1	890	100.50	7.85	1.00	0.79	3	3	4.72	0.49	2	0.50	1	0.58	2	1.00	0.86	3	3	5.39	0.73	2	0.46	1	0.41	1	1.00	0.73	2	2	3.82	0.72	2	0.53	2	0.00	0	1.00	0.86	4	4	7.08	0.50	2	0.47	1	0.74	2
TOP PROTEIN	sp|Q9CQS8|SC61B_MOUSE	Protein transport prot	Sec61b	96	9.93	12.06	1.00	1.00	4	3	37.5	1.00	1	1.00	3	1.00	3	1.00	1.00	4	3	37.5	1.00	2	1.00	2	1.00	1	1.00	1.00	3	3	37.5	1.00	2	1.00	1	1.00	2	1.00	1.00	2	2	26.04	1.00	1	1.00	2	1.00	1
TOP PROTEIN	sp|Q8C3F2|F120C_MOUSE	Constitutive coactivat	Fam120c	1091	119.62	8.40	1.00	1.00	4	4	4.31	1.00	2	0.74	2	1.00	3	1.00	1.00	2	2	2.57	1.00	1	0.00	0	0.00	1	1.00	1.00	4	4	4.31	0.99	2	0.68	1	0.86	2	0.99	0.99	1	1	1.01	0.00	0	0.99	1	0.00	0
CO-TOP PROTEIN	tr|D6RD07|D6RD07_MOUSE	Pyruvate dehydrogena	Pdpr	671	75.20	5.83	1.00	0.93	4	4	8.05	0.59	2	0.74	2	0.78	3	1.00	0.93	4	4	7.45	0.56	2	0.92	4	0.70	2	1.00	0.97	6	5	8.64	0.73	3	0.73	2	0.94	5	1.00	0.92	4	4	7.45	0.92	4	0.70	2	0.76	3
TOP PROTEIN	sp|Q7TSQ8|PDPR_MOUSE	Pyruvate dehydrogena	Pdpr	878	99.15	5.91	1.00	0.93	4	4	6.15	0.59	2	0.74	2	0.78	3	1.00	0.93	4	4	5.69	0.56	2	0.92	4	0.70	2	1.00	0.97	6	5	6.61	0.73	3	0.73	2	0.94	5	1.00	0.92	4	4	5.69	0.92	4	0.70	2	0.76	3
TOP PROTEIN	sp|Q9DC51|GNAI3_MOUSE	Guanine nucleotide-bi	Gnai3	354	40.49	5.39	1.00	1.00	5	5	16.95	1.00	3	0.00	1	0.95	4	0.96	0.96	4	4	12.43	0.96	3	0.00	1	0.00	3	1.00	1.00	4	4	12.71	0.00	2	1.00	3	0.00	0	1.00	1.00	6	5	16.95	1.00	4	0.99	2	1.00	4
TOP PROTEIN	sp|Q99KF1|TMED9_MOUSE	Transmembrane emp	Tmed9	235	27.09	8.70	1.00	1.00	5	4	20	0.78	1	0.50	1	1.00	4	1.00	1.00	2	2	8.09	1.00	1	0.93	1	0.00	0	0.41	0.41	1	1	4.26	0.00	0	0.00	0	0.41	1	1.00	1.00	5	4	20	1.00	2	1.00	4	1.00	4
TOP PROTEIN	sp|P55258|RAB8A_MOUSE	Ras-related protein Ra	Rab8a	207	23.64	9.45	1.00	1.00	3	2	13.53	1.00	2	1.00	3	1.00	1	1.00	1.00	2	1	6.76	1.00	1	1.00	1	1.00	1	1.00	1.00	2	2	13.53	0.00	0	1.00	2	1.00	1	1.00	1.00	4	2	13.53	1.00	3	1.00	1	1.00	1
TOP PROTEIN	sp|Q99MR3|S12A9_MOUSE	Solute carrier family 1	Slc12a9	914	96.25	6.60	1.00	1.00	4	4	6.67	1.00	2	1.00	3	1.00	1	1.00	1.00	5	5	7.99	1.00	4	1.00	2	1.00	4	1.00	1.00	4	4	6.67	0.99	2	1.00	4	1.00	1	1.00	1.00	3	3	4.49	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q9D0S9|HINT2_MOUSE	Histidine triad nucleot	Hint2	163	17.29	10.23	1.00	1.00	2	1	12.27	0.00	0	1.00	1	1.00	1	1.00	1.00	2	1	12.27	1.00	1	0.71	1	1.00	1	1.00	1.00	3	2	20.25	1.00	1	1.00	1	0.96	2	0.89	0.89	2	2	20.25	0.67	1	0.83	2	0.00	0
TOP PROTEIN	tr|F6YNX9|F6YNX9_MOUSE	Carbonyl reductase [N	Cbr2	154	16.54	10.54	0.99	0.99	5	3	24.03	0.70	3	0.98	2	0.00	2	0.97	0.97	3	3	24.03	0.00	0	0.00	1	0.97	2	0.80	0.80	3	2	16.23	0.00	2	0.00	1	0.00	0	0.76	0.76	3	2	16.23	0.00	1	0.00	1	0.73	3
TOP PROTEIN	sp|O88544|CSN4_MOUSE	COP9 signalosome cor	Cops4	406	46.24	5.49	1.00	1.00	3	3	10.84	0.72	1	1.00	2	0.00	0	1.00	1.00	2	2	6.9	0.00	0	0.99	1	1.00	2	1.00	1.00	1	1	2.96	0.00	0	1.00	1	0.00	0	1.00	1.00	2	2	6.9	0.00	0	0.98	1	0.79	1
CO-TOP PROTEIN	sp|Q6NV83-3|SR140_MOUSE	Isoform 3 of U2 snRN	U2surp	985	113.18	8.53	1.00	0.80	4	4	4.97	0.33	1	0.30	2	0.69	3	1.00	0.79	4	4	4.87	0.00	0	0.67	3	0.54	2	1.00	0.55	2	2	2.64	0.33	1	0.33	1	0.33	1	1.00	0.48	2	2	2.03	0.44	2	0.22	1	0.00	0
CO-TOP PROTEIN	sp|Q6NV83|SR140_MOUSE	U2 snRNP-associated S	U2surp	1029	118.17	8.68	1.00	0.80	4	4	4.76	0.33	1	0.30	2	0.69	3	1.00	0.79	4	4	4.66	0.00	0	0.67	3	0.54	2	1.00	0.55	2	2	2.53	0.33	1	0.33	1	0.33	1	1.00	0.48	2	2	1.94	0.44	2	0.22	1	0.00	0
TOP PROTEIN	sp|Q6NV83-2|SR140_MOUSE	Isoform 2 of U2 snRN	U2surp	1028	118.11	8.68	1.00	0.80	4	4	4.77	0.33	1	0.30	2	0.69	3	1.00	0.79	4	4	4.67	0.00	0	0.67	3	0.54	2	1.00	0.55	2	2	2.53	0.33	1	0.33	1	0.33	1	1.00	0.48	2	2	1.95	0.44	2	0.22	1	0.00	0
TOP PROTEIN	tr|Q8HWB2|Q8HWB2_MOUSE	Protein H2-Q4	H2-Q4	354	39.57	6.18	0.00	0.00	2	2	6.78	0.00	1	0.00	2	0.00	1	0.89	0.76	5	4	12.99	0.00	1	0.58	3	0.49	4	0.00	0.00	3	3	9.32	0.00	2	0.00	1	0.00	0	1.00	1.00	4	4	12.71	0.99	2	1.00	4	1.00	1
CO-TOP PROTEIN	tr|Q9CQB4|Q9CQB4_MOUSE	Cytochrome b-c1 com	Uqcrb	111	13.53	9.55	1.00	0.95	5	5	44.14	0.73	2	0.84	3	0.78	3	1.00	0.98	6	6	44.14	0.95	5	0.67	2	0.95	5	1.00	0.50	1	1	9.91	0.00	0	0.00	0	0.50	1	1.00	0.60	2	2	18.92	0.50	1	0.00	0	0.20	1
TOP PROTEIN	sp|Q9D855|QCR7_MOUSE	Cytochrome b-c1 com	Uqcrb	111	13.50	9.55	1.00	0.95	5	5	44.14	0.73	2	0.84	3	0.78	3	1.00	0.98	6	6	44.14	0.95	5	0.67	2	0.95	5	1.00	0.50	1	1	9.91	0.00	0	0.00	0	0.50	1	1.00	0.60	2	2	18.92	0.50	1	0.00	0	0.20	1
TOP PROTEIN	sp|P26645|MARCS_MOUSE	Myristoylated alanine-	Marcks	309	29.63	4.17	1.00	1.00	2	2	11	1.00	2	1.00	2	0.00	0	0.99	0.99	2	2	11	0.00	0	0.80	1	0.99	2	1.00	1.00	3	3	16.5	0.99	1	1.00	2	1.00	2	1.00	1.00	2	2	11	0.99	1	1.00	2	0.99	1
TOP PROTEIN	sp|Q9ESX5|DKC1_MOUSE	H/ACA ribonucleoprot	Dkc1	509	57.35	9.66	1.00	1.00	3	3	9.63	1.00	1	1.00	1	1.00	3	1.00	1.00	3	3	9.63	0.00	0	0.99	1	1.00	3	1.00	1.00	3	2	5.3	1.00	2	1.00	2	1.00	2	1.00	1.00	3	2	5.3	0.99	2	1.00	1	1.00	2
TOP PROTEIN	sp|P15327|PMGE_MOUSE	Bisphosphoglycerate r	Bpgm	259	29.94	6.62	1.00	1.00	4	3	12.74	0.00	0	0.92	3	0.99	2	1.00	1.00	4	3	15.83	1.00	1	0.99	2	0.36	1	1.00	1.00	4	4	20.08	0.95	2	0.00	0	1.00	3	0.52	0.52	1	1	4.63	0.00	0	0.00	0	0.52	1
TOP PROTEIN	sp|Q4FZC9|SYNE3_MOUSE	Nesprin-3	Syne3	975	111.95	5.92	1.00	1.00	2	2	4.21	1.00	1	0.99	1	0.00	0	1.00	1.00	2	2	4.92	0.96	1	0.00	0	1.00	1	1.00	1.00	1	1	2.15	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.05	1.00	1	0.00	0	0.00	0
CO-TOP PROTEIN	tr|I7HJS1|I7HJS1_MOUSE	Emerin	Emd	223	25.10	4.37	1.00	0.75	3	3	18.83	0.50	1	0.50	1	0.48	2	1.00	0.92	4	3	17.04	0.50	1	0.91	4	0.00	0	0.98	0.66	3	3	17.04	0.66	2	0.00	0	0.00	1	0.83	0.50	2	2	12.56	0.50	2	0.00	0	0.00	0
TOP PROTEIN	sp|O08579|EMD_MOUSE	Emerin	Emd	259	29.40	4.70	1.00	0.75	3	3	16.22	0.50	1	0.50	1	0.48	2	1.00	0.92	4	3	14.67	0.50	1	0.91	4	0.00	0	0.98	0.66	3	3	14.67	0.66	2	0.00	0	0.00	1	0.83	0.50	2	2	10.81	0.50	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CZ30|OLA1_MOUSE	Obg-like ATPase 1	Ola1	396	44.68	7.81	1.00	1.00	4	3	10.86	0.93	1	1.00	3	1.00	3	1.00	1.00	3	3	10.86	1.00	3	1.00	2	1.00	2	1.00	1.00	3	2	6.57	0.96	2	1.00	2	0.99	2	0.98	0.98	2	2	6.57	0.97	1	0.97	2	0.88	1
TOP PROTEIN	sp|P59999|ARPC4_MOUSE	Actin-related protein	Arpc4	168	19.64	8.78	1.00	1.00	2	2	11.31	1.00	2	0.79	1	0.70	1	1.00	1.00	4	4	23.21	0.99	1	0.83	1	1.00	4	1.00	1.00	4	4	23.21	0.99	2	1.00	2	1.00	2	1.00	1.00	3	3	17.86	0.97	1	1.00	2	1.00	2
TOP PROTEIN	sp|P01878|IGHA_MOUSE	Ig alpha chain C region		344	36.83	4.83	1.00	1.00	4	4	22.97	0.00	0	1.00	4	0.96	1	1.00	1.00	4	4	17.15	1.00	3	1.00	1	1.00	3	0.82	0.82	1	1	4.36	0.82	1	0.00	0	0.00	0	1.00	1.00	1	1	4.36	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R0X7|SGPL1_MOUSE	Sphingosine-1-phosph	Sgpl1	568	63.62	9.38	1.00	1.00	6	5	12.15	0.68	2	1.00	3	0.99	4	1.00	0.95	5	4	9.15	0.83	3	0.74	2	0.86	3	1.00	0.95	5	4	9.15	0.49	1	0.91	4	0.75	2	1.00	0.95	5	3	5.99	0.83	3	0.48	1	0.80	3
TOP PROTEIN	sp|Q8K354|CBR3_MOUSE	Carbonyl reductase [N	Cbr3	277	30.92	6.14	1.00	1.00	4	4	22.38	0.90	1	1.00	3	1.00	2	1.00	1.00	6	4	22.38	1.00	3	1.00	4	1.00	5	1.00	1.00	3	3	17.33	0.99	1	0.00	0	1.00	3	1.00	1.00	3	2	14.44	1.00	3	1.00	2	0.98	2
TOP PROTEIN	sp|Q9CQC7|NDUB4_MOUSE	NADH dehydrogenase	Ndufb4	129	15.05	10.21	1.00	1.00	4	4	45.74	1.00	2	1.00	4	1.00	4	1.00	1.00	4	4	45.74	1.00	3	1.00	2	1.00	3	1.00	1.00	5	4	45.74	1.00	4	1.00	2	1.00	3	1.00	1.00	3	3	35.66	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|P10810|CD14_MOUSE	Monocyte differentiat	Cd14	366	39.16	4.94	1.00	1.00	2	2	6.56	1.00	1	0.96	1	0.00	0	1.00	1.00	5	3	9.29	0.52	1	0.89	1	1.00	3	0.80	0.80	1	1	3.83	0.80	1	0.00	0	0.00	0	1.00	1.00	6	4	14.48	0.00	0	0.99	4	1.00	3
TOP PROTEIN	sp|P28843|DPP4_MOUSE	Dipeptidyl peptidase 4	Dpp4	760	87.36	5.95	1.00	1.00	5	5	7.24	0.85	2	1.00	3	1.00	3	1.00	1.00	5	5	7.63	1.00	2	1.00	4	1.00	2	1.00	1.00	4	4	5.39	1.00	2	0.95	1	0.99	3	1.00	1.00	3	3	4.08	0.00	0	0.95	1	0.95	2
CO-TOP PROTEIN	tr|F8WHP8|F8WHP8_MOUSE	ATP synthase subunit	Atp5j2	76	8.98	10.17	1.00	0.94	4	2	30.26	0.91	4	0.93	4	0.93	4	1.00	0.93	4	2	30.26	0.93	4	0.93	4	0.93	4	1.00	0.93	4	2	30.26	0.87	3	0.87	3	0.93	4	1.00	0.93	4	2	30.26	0.87	3	0.86	3	0.80	3
TOP PROTEIN	sp|P56135|ATPK_MOUSE	ATP synthase subunit	Atp5j2	88	10.32	10.27	1.00	0.94	4	2	26.14	0.91	4	0.93	4	0.93	4	1.00	0.93	4	2	26.14	0.93	4	0.93	4	0.93	4	1.00	0.93	4	2	26.14	0.87	3	0.87	3	0.93	4	1.00	0.93	4	2	26.14	0.87	3	0.86	3	0.80	3
TOP PROTEIN	sp|Q64339|ISG15_MOUSE	Ubiquitin-like protein	Isg15	161	17.87	7.99	1.00	1.00	3	3	26.71	0.99	1	0.00	0	1.00	3	1.00	1.00	4	3	26.71	1.00	3	0.00	0	0.98	2	1.00	1.00	4	3	26.71	1.00	4	0.99	2	0.00	0	0.99	0.99	2	2	15.53	0.00	0	0.99	2	0.41	1
TOP PROTEIN	tr|E9Q1M1|E9Q1M1_MOUSE	Protein Pdzd2	Pdzd2	2796	296.53	7.37	1.00	1.00	3	1	0.32	0.99	2	0.97	3	0.99	2	1.00	1.00	4	2	0.57	1.00	3	0.94	2	1.00	3	0.99	0.99	2	1	0.32	0.98	2	0.98	2	0.98	2	1.00	1.00	4	3	1.18	0.98	2	1.00	3	1.00	3
CO-TOP PROTEIN	sp|O08746|MATN2_MOUSE	Matrilin-2	Matn2	956	106.66	6.13	0.00	0.00	1	1	1.78	0.00	1	0.00	0	0.00	0	1.00	0.72	2	2	2.93	0.44	1	0.50	1	0.00	0	1.00	0.91	4	4	5.86	0.66	2	0.86	3	0.00	0	1.00	0.73	2	2	3.45	0.49	1	0.71	2	0.00	0
TOP PROTEIN	sp|O08746-2|MATN2_MOUSE	Isoform 2 of Matrilin-	Matn2	937	104.57	6.18	0.00	0.00	1	1	1.81	0.00	1	0.00	0	0.00	0	1.00	0.72	2	2	2.99	0.44	1	0.50	1	0.00	0	1.00	0.91	4	4	5.98	0.66	2	0.86	3	0.00	0	1.00	0.73	2	2	3.52	0.49	1	0.71	2	0.00	0
CO-TOP PROTEIN	tr|G5E8C4|G5E8C4_MOUSE	MCG142017, isoform	Tmtc3	920	104.13	8.56	1.00	0.92	4	4	6.09	0.70	2	0.77	3	0.49	1	0.99	0.49	1	1	1.09	0.49	1	0.47	1	0.49	1	1.00	0.75	2	2	2.93	0.00	0	0.75	2	0.50	1	1.00	0.92	4	3	4.24	0.73	2	0.86	3	0.62	2
TOP PROTEIN	sp|Q8BRH0|TMTC3_MOUSE	Transmembrane and T	Tmtc3	920	104.11	8.56	1.00	0.92	4	4	6.09	0.70	2	0.77	3	0.49	1	0.99	0.49	1	1	1.09	0.49	1	0.47	1	0.49	1	1.00	0.75	2	2	2.93	0.00	0	0.75	2	0.50	1	1.00	0.92	4	3	4.24	0.73	2	0.86	3	0.62	2
TOP PROTEIN	sp|Q9QYE6|GOGA5_MOUSE	Golgin subfamily A me	Golga5	729	82.30	5.85	1.00	1.00	3	3	7	1.00	1	1.00	2	0.00	0	1.00	1.00	2	2	6.31	1.00	2	1.00	1	0.00	0	1.00	1.00	2	2	4.8	0.00	0	1.00	2	0.97	1	0.98	0.98	1	1	3.29	0.00	1	0.98	1	0.00	0
TOP PROTEIN	sp|Q3UHZ5|LMOD2_MOUSE	Leiomodin-2	Lmod2	550	61.96	5.43	1.00	1.00	4	4	7.64	0.00	0	0.89	1	0.99	3	1.00	1.00	3	3	7.64	1.00	2	0.93	1	0.00	0	1.00	1.00	4	4	10	1.00	2	0.85	2	1.00	4	0.97	0.97	2	2	4.36	0.82	1	0.82	1	0.00	0
TOP PROTEIN	sp|P62960|YBOX1_MOUSE	Nuclease-sensitive ele	Ybx1	322	35.69	10.18	1.00	1.00	4	2	8.39	1.00	3	1.00	3	1.00	1	1.00	1.00	5	3	14.6	1.00	1	1.00	2	1.00	4	1.00	1.00	4	2	8.39	1.00	2	1.00	2	1.00	3	1.00	1.00	2	2	8.39	1.00	2	1.00	2	1.00	1
TOP PROTEIN	sp|Q8BXZ1|TMX3_MOUSE	Protein disulfide-isom	Tmx3	456	51.80	4.87	1.00	1.00	4	4	16.01	0.00	0	1.00	4	1.00	1	1.00	1.00	3	3	9.87	1.00	2	0.96	2	0.00	0	1.00	1.00	4	4	16.01	1.00	2	0.45	1	1.00	2	0.94	0.94	2	2	5.92	0.00	0	0.94	2	0.00	0
CO-TOP PROTEIN	tr|E9Q6R3|E9Q6R3_MOUSE	Vesicle-trafficking prot	Sec22b	166	18.89	5.59	1.00	0.97	5	3	17.47	0.87	3	0.74	2	0.49	1	1.00	0.87	3	2	12.65	0.74	2	0.50	1	0.50	1	1.00	0.74	3	3	17.47	0.73	2	0.44	2	0.72	2	1.00	0.73	2	2	12.65	0.47	1	0.68	2	0.49	1
TOP PROTEIN	sp|O08547|SC22B_MOUSE	Vesicle-trafficking prot	Sec22b	215	24.71	8.75	1.00	0.97	5	3	13.49	0.87	3	0.74	2	0.49	1	1.00	0.87	3	2	9.77	0.74	2	0.50	1	0.50	1	1.00	0.74	3	3	13.49	0.73	2	0.44	2	0.72	2	1.00	0.73	2	2	9.77	0.47	1	0.68	2	0.49	1
TOP PROTEIN	sp|P13634|CAH1_MOUSE	Carbonic anhydrase 1	Ca1	261	28.30	6.49	1.00	1.00	6	4	22.61	0.94	1	1.00	4	1.00	5	1.00	1.00	6	4	22.61	0.98	1	1.00	4	1.00	4	1.00	1.00	6	4	23.37	1.00	2	0.99	2	1.00	5	1.00	1.00	5	3	17.24	1.00	3	1.00	3	1.00	2
CO-TOP PROTEIN	tr|E9QPN7|E9QPN7_MOUSE	Dedicator of cytokines	Dock6	2111	236.40	6.40	1.00	0.95	5	5	3.88	0.66	2	0.50	1	0.91	4	1.00	0.50	1	1	0.62	0.42	1	0.50	1	0.00	0	1.00	0.96	6	6	3.17	0.81	3	0.78	4	0.50	1	0.79	0.40	1	1	0.66	0.36	1	0.40	1	0.00	0
TOP PROTEIN	sp|Q8VDR9|DOCK6_MOUSE	Dedicator of cytokines	Dock6	2080	233.10	6.34	1.00	0.95	5	5	3.94	0.66	2	0.50	1	0.91	4	1.00	0.50	1	1	0.62	0.42	1	0.50	1	0.00	0	1.00	0.96	6	6	3.22	0.81	3	0.78	4	0.50	1	0.79	0.40	1	1	0.67	0.36	1	0.40	1	0.00	0
CO-TOP PROTEIN	tr|E9QN12|E9QN12_MOUSE	Tyrosine-protein kinas	Pdgfrb	1103	123.26	4.82	1.00	0.91	7	7	6.98	0.68	3	0.76	5	0.75	4	1.00	0.86	6	6	7.89	0.62	3	0.75	4	0.44	2	1.00	0.86	5	5	5.53	0.69	3	0.82	5	0.55	2	1.00	0.82	6	6	5.62	0.59	4	0.43	2	0.61	4
CO-TOP PROTEIN	tr|E9QPE2|E9QPE2_MOUSE	Tyrosine-protein kinas	Pdgfrb	1099	122.78	4.86	1.00	0.91	7	7	7.01	0.68	3	0.76	5	0.75	4	1.00	0.86	6	6	7.92	0.62	3	0.75	4	0.44	2	1.00	0.86	5	5	5.55	0.69	3	0.82	5	0.55	2	1.00	0.82	6	6	5.64	0.59	4	0.43	2	0.61	4
TOP PROTEIN	sp|P05622|PGFRB_MOUSE	Platelet-derived growt	Pdgfrb	1098	122.71	4.86	1.00	0.91	7	7	7.01	0.68	3	0.76	5	0.75	4	1.00	0.86	6	6	7.92	0.62	3	0.75	4	0.44	2	1.00	0.86	5	5	5.56	0.69	3	0.82	5	0.55	2	1.00	0.82	6	6	5.65	0.59	4	0.43	2	0.61	4
TOP PROTEIN	sp|P70460|VASP_MOUSE	Vasodilator-stimulatec	Vasp	375	39.62	8.82	1.00	1.00	5	4	14.13	1.00	3	1.00	4	0.84	1	1.00	1.00	2	2	5.87	0.99	2	1.00	2	0.90	1	0.99	0.99	2	2	5.87	0.00	0	0.90	1	0.87	1	1.00	1.00	3	1	3.47	0.91	1	0.98	2	0.00	1
TOP PROTEIN	sp|Q9QYB8|ADDB_MOUSE	Beta-adducin	Add2	725	80.57	5.82	1.00	1.00	5	4	8.14	0.45	1	1.00	4	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.49	1	1	2.21	0.00	0	0.00	0	0.49	1	0.79	0.40	1	1	2.21	0.00	0	0.00	0	0.40	1
TOP PROTEIN	sp|P21279|GNAQ_MOUSE	Guanine nucleotide-bi	Gnaq	359	42.11	5.38	1.00	1.00	5	4	18.94	0.32	1	0.97	1	1.00	5	1.00	1.00	4	4	18.94	1.00	3	1.00	2	1.00	2	1.00	1.00	5	4	16.99	0.00	1	1.00	2	0.99	2	1.00	1.00	4	4	16.99	0.98	2	1.00	3	1.00	3
TOP PROTEIN	sp|P12815|PDCD6_MOUSE	Programmed cell deat	Pdcd6	191	21.84	5.02	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	10.47	0.00	0	1.00	2	0.99	1	1.00	1.00	2	2	10.99	0.99	1	0.86	1	0.00	0	1.00	1.00	2	2	10.99	0.99	2	0.98	1	0.95	1
TOP PROTEIN	sp|Q5SUA5|MYO1G_MOUSE	Unconventional myosi	Myo1g	1024	117.14	8.60	0.00	0.00	3	1	1.27	0.00	0	0.00	2	0.00	3	1.00	1.00	6	4	4.2	0.00	2	0.87	3	1.00	4	1.00	1.00	3	2	2.34	0.00	1	1.00	2	0.00	2	0.00	0.00	1	1	1.27	0.00	0	0.00	1	0.00	0
TOP PROTEIN	sp|P23953|EST1C_MOUSE	Carboxylesterase 1C	Ces1c	554	61.00	4.83	1.00	1.00	4	4	8.66	0.00	1	0.98	1	1.00	4	1.00	1.00	5	5	10.65	1.00	2	1.00	4	1.00	3	0.97	0.97	2	2	4.15	0.00	0	0.97	2	0.87	1	1.00	1.00	4	4	8.66	0.89	1	0.95	3	1.00	4
CO-TOP PROTEIN	sp|O35226|PSMD4_MOUSE	26S proteasome non-	Psmd4	376	40.66	4.53	1.00	0.74	2	2	8.51	0.74	2	0.41	1	0.50	1	1.00	0.80	3	1	3.99	0.49	1	0.21	1	0.49	1	1.00	0.87	3	2	7.18	0.50	1	0.50	1	0.48	1	0.99	0.58	3	1	3.99	0.49	1	0.14	1	0.18	2
TOP PROTEIN	sp|O35226-2|PSMD4_MOUSE	Isoform Rpn10B of 26	Psmd4	379	41.00	4.54	1.00	0.74	2	2	8.44	0.74	2	0.41	1	0.50	1	1.00	0.80	3	1	3.96	0.49	1	0.21	1	0.49	1	1.00	0.87	3	2	7.12	0.50	1	0.50	1	0.48	1	0.99	0.58	3	1	3.96	0.49	1	0.14	1	0.18	2
CO-TOP PROTEIN	sp|A6H8H2|DEN4C_MOUSE	DENN domain-contain	Dennd4c	1906	211.31	5.96	1.00	0.92	4	4	2.31	0.49	1	0.71	2	0.45	1	1.00	0.87	4	4	2.89	0.39	1	0.50	2	0.78	3	0.96	0.48	1	1	1.05	0.48	1	0.00	1	0.00	0	0.91	0.57	2	2	1.15	0.29	1	0.39	1	0.00	0
TOP PROTEIN	sp|A6H8H2-2|DEN4C_MOUSE	Isoform 2 of DENN do	Dennd4c	1955	216.30	5.81	1.00	0.92	4	4	2.25	0.49	1	0.71	2	0.45	1	1.00	0.87	4	4	2.81	0.39	1	0.50	2	0.78	3	0.96	0.48	1	1	1.02	0.48	1	0.00	1	0.00	0	0.91	0.57	2	2	1.13	0.29	1	0.39	1	0.00	0
TOP PROTEIN	sp|Q61599|GDIR2_MOUSE	Rho GDP-dissociation	Arhgdib	200	22.82	4.81	1.00	1.00	3	2	23.5	1.00	2	1.00	3	1.00	1	1.00	1.00	4	2	23.5	1.00	1	1.00	2	1.00	3	1.00	1.00	3	2	23.5	0.00	0	1.00	2	0.99	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O54865|GCYB1_MOUSE	Guanylate cyclase sol	Gucy1b3	620	70.53	5.05	1.00	1.00	5	3	6.29	0.98	1	1.00	3	1.00	2	1.00	1.00	4	3	6.13	0.99	2	0.99	1	1.00	2	1.00	1.00	4	3	6.29	1.00	3	0.99	2	0.59	1	1.00	1.00	4	3	6.29	1.00	2	1.00	3	1.00	2
CO-TOP PROTEIN	sp|Q3B7Z2|OSBP1_MOUSE	Oxysterol-binding prot	Osbp	805	88.72	6.79	1.00	0.75	2	2	4.22	0.50	1	0.74	2	0.50	1	1.00	0.93	5	3	5.71	0.68	2	0.84	3	0.76	3	1.00	0.96	5	3	5.71	0.50	1	0.82	3	0.87	3	1.00	0.81	3	2	3.6	0.46	1	0.38	1	0.43	1
TOP PROTEIN	sp|Q3B7Z2-2|OSBP1_MOUSE	Isoform 2 of Oxysterol	Osbp	537	61.61	6.49	1.00	0.75	2	2	6.33	0.50	1	0.74	2	0.50	1	1.00	0.93	5	3	8.57	0.68	2	0.84	3	0.76	3	1.00	0.96	5	3	8.57	0.50	1	0.82	3	0.87	3	1.00	0.81	3	2	5.4	0.46	1	0.38	1	0.43	1
CO-TOP PROTEIN	tr|E9Q912|E9Q912_MOUSE	Protein Rap1gds1	Rap1gds1	607	66.02	5.08	1.00	0.92	4	3	8.9	0.25	1	0.36	1	0.87	3	1.00	0.98	6	4	13.18	0.50	1	0.93	4	0.72	2	1.00	0.93	4	3	8.9	0.00	0	0.49	1	0.87	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|E9Q6Q4|E9Q6Q4_MOUSE	Protein Rap1gds1	Rap1gds1	558	60.74	5.16	1.00	0.92	4	3	9.68	0.25	1	0.36	1	0.87	3	1.00	0.98	6	4	14.34	0.50	1	0.93	4	0.72	2	1.00	0.93	4	3	9.68	0.00	0	0.49	1	0.87	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6PD03|2A5A_MOUSE	Serine/threonine-prot	Ppp2r5a	486	56.29	6.62	1.00	1.00	4	3	8.85	0.96	1	0.99	2	1.00	2	1.00	1.00	2	2	5.76	0.00	0	1.00	1	0.83	1	1.00	1.00	3	3	8.85	0.99	1	0.00	0	1.00	3	0.99	0.99	1	1	2.67	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q9JI33|NET4_MOUSE	Netrin-4	Ntn4	628	69.80	8.03	1.00	1.00	4	4	9.24	0.44	1	0.73	1	1.00	4	1.00	1.00	5	4	8.12	1.00	3	1.00	2	0.98	3	1.00	1.00	2	2	5.1	0.88	1	0.99	1	0.58	1	1.00	1.00	4	4	7.01	0.88	2	1.00	2	1.00	3
TOP PROTEIN	tr|Q3TR73|Q3TR73_MOUSE	Nebulette	Nebl	120	13.67	9.99	0.96	0.94	4	4	50.83	0.00	0	0.00	0	0.95	4	0.00	0.91	5	4	41.67	0.80	3	0.00	1	0.00	1	0.96	0.98	6	5	50.83	0.96	2	0.95	4	0.66	3	0.00	0.80	3	2	23.33	0.54	2	0.00	1	0.00	1
TOP PROTEIN	sp|Q9ESW4|AGK_MOUSE	Acylglycerol kinase, mi	Agk	421	46.93	8.43	1.00	1.00	4	4	9.26	1.00	3	0.98	1	1.00	2	1.00	1.00	5	5	13.3	1.00	2	1.00	2	1.00	3	1.00	1.00	3	3	9.03	1.00	2	1.00	2	0.91	1	1.00	1.00	4	3	9.03	1.00	3	0.99	2	0.98	2
CO-TOP PROTEIN	sp|Q9WTQ5|AKA12_MOUSE	A-kinase anchor prote	Akap12	1684	180.57	4.23	1.00	0.86	3	3	3.15	0.74	2	0.73	2	0.00	0	1.00	0.86	3	3	2.85	0.50	1	0.33	1	0.71	2	1.00	0.90	4	4	5.11	0.00	0	0.73	2	0.64	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9WTQ5-2|AKA12_MOUSE	Isoform 2 of A-kinase	Akap12	1579	169.62	4.26	1.00	0.86	3	3	3.36	0.74	2	0.73	2	0.00	0	1.00	0.86	3	3	3.04	0.50	1	0.33	1	0.71	2	1.00	0.90	4	4	5.45	0.00	0	0.73	2	0.64	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	tr|B1AVI6|B1AVI6_MOUSE	Sushi repeat-containin	Srpx2	509	57.34	7.01	1.00	0.96	5	5	16.7	0.47	1	0.45	1	0.96	5	1.00	0.78	3	3	8.64	0.77	3	0.74	2	0.50	1	1.00	0.81	3	3	8.64	0.41	1	0.70	2	0.37	1	1.00	0.90	5	3	9.04	0.48	2	0.61	3	0.74	4
TOP PROTEIN	sp|Q8R054|SRPX2_MOUSE	Sushi repeat-containin	Srpx2	467	52.96	7.18	1.00	0.96	5	5	18.2	0.47	1	0.45	1	0.96	5	1.00	0.78	3	3	9.42	0.77	3	0.74	2	0.50	1	1.00	0.81	3	3	9.42	0.41	1	0.70	2	0.37	1	1.00	0.90	5	3	9.85	0.48	2	0.61	3	0.74	4
TOP PROTEIN	tr|Q91V89|Q91V89_MOUSE	Protein Ppp2r5d	Ppp2r5d	594	68.93	7.96	1.00	1.00	5	4	9.43	0.95	1	1.00	3	1.00	2	1.00	1.00	4	3	6.73	0.00	0	1.00	2	1.00	3	0.99	0.99	2	2	4.38	0.50	1	0.92	1	0.00	0	0.58	0.58	1	1	2.19	0.00	0	0.00	0	0.58	1
TOP PROTEIN	sp|P10404|ENV1_MOUSE	MLV-related proviral Env polypro		641	69.55	7.83	0.99	0.99	3	3	8.74	0.00	0	0.95	2	0.87	1	1.00	1.00	2	2	5.62	1.00	1	0.00	0	0.99	1	0.99	0.99	2	1	2.81	0.99	2	0.00	0	0.00	0	1.00	1.00	1	1	2.81	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q8BKE6|CP20A_MOUSE	Cytochrome P450 20A	Cyp20a1	462	52.10	6.51	0.99	0.99	2	2	4.33	0.99	2	0.00	0	0.00	0	1.00	1.00	3	2	6.71	1.00	3	0.00	0	0.66	1	1.00	1.00	2	2	4.33	0.99	2	0.99	2	0.00	0	1.00	1.00	1	1	3.25	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q61335|BAP31_MOUSE	B-cell receptor-associa	Bcap31	245	27.92	9.17	1.00	1.00	2	2	11.02	1.00	1	1.00	2	1.00	2	1.00	1.00	4	3	15.1	0.80	1	1.00	4	0.99	1	1.00	1.00	3	2	11.02	0.00	0	1.00	2	1.00	2	1.00	1.00	3	3	14.69	0.77	1	1.00	1	0.98	2
TOP PROTEIN	tr|D6RFQ2|D6RFQ2_MOUSE	Peroxisomal membran	Pex11b	366	39.81	9.41	0.67	0.00	3	3	15.03	0.00	0	0.00	1	0.00	2	0.00	0.00	2	2	8.74	0.00	0	0.00	2	0.00	0	0.76	0.54	3	2	8.74	0.00	1	0.65	3	0.00	0	0.99	1.00	3	3	12.84	0.99	2	0.33	1	0.00	1
TOP PROTEIN	sp|Q6DFW4|NOP58_MOUSE	Nucleolar protein 58	Nop58	536	60.29	8.41	1.00	1.00	3	2	5.78	0.00	0	1.00	1	1.00	2	1.00	1.00	4	3	8.96	0.00	0	0.99	2	1.00	2	1.00	1.00	3	2	5.78	1.00	2	0.98	1	1.00	1	1.00	1.00	2	2	6.53	0.75	1	1.00	2	0.80	1
TOP PROTEIN	sp|Q9EPL9|ACOX3_MOUSE	Peroxisomal acyl-coen	Acox3	700	78.34	6.70	1.00	1.00	4	4	8.14	1.00	3	1.00	2	1.00	1	1.00	1.00	4	4	8.14	1.00	2	1.00	1	1.00	3	1.00	1.00	1	1	1.71	1.00	1	0.00	0	0.00	0	1.00	1.00	4	3	5.86	0.97	1	1.00	2	1.00	2
CO-TOP PROTEIN	sp|Q9WV02|RBMX_MOUSE	RNA-binding motif pro	Rbmx	391	42.26	10.32	1.00	0.87	3	2	6.14	0.74	2	0.00	0	0.50	1	1.00	0.85	3	3	10.23	0.41	1	0.49	1	0.74	2	1.00	0.75	2	2	6.65	0.49	1	0.49	1	0.50	1	1.00	0.96	5	4	13.04	0.72	2	0.86	3	0.74	2
TOP PROTEIN	sp|Q91VM5|RMXL1_MOUSE	RNA binding motif pro	Rbmxl1	388	42.12	10.24	1.00	0.87	3	2	6.19	0.74	2	0.00	0	0.50	1	1.00	0.85	3	3	10.31	0.41	1	0.49	1	0.74	2	1.00	0.75	2	2	6.7	0.49	1	0.49	1	0.50	1	1.00	0.96	5	4	13.14	0.72	2	0.86	3	0.74	2

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|P70288|HDAC2_MOUSE	Histone deacetylase 2	Hdac2	488	55.25	5.53	1.00	1.00	4	4	10.86	0.00	0	0.77	1	1.00	4	0.98	0.98	1	1	1.64	0.98	1	0.00	0	0.00	0	1.00	1.00	3	3	5.33	0.94	1	0.99	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P67984|RL22_MOUSE	60S ribosomal protein	Rpl22	128	14.73	9.63	1.00	1.00	2	2	30.47	1.00	1	0.95	1	1.00	1	1.00	1.00	2	2	30.47	0.00	0	0.94	1	0.98	1	1.00	1.00	2	1	20.31	1.00	1	0.99	1	0.00	0	1.00	1.00	1	1	10.16	0.52	1	0.00	0	1.00	1
TOP PROTEIN	sp|O70310|NMT1_MOUSE	Glycylpeptide N-tetrac	Nmt1	496	56.83	7.97	1.00	1.00	4	3	9.88	0.90	1	0.96	1	1.00	2	1.00	1.00	1	1	3.83	0.00	0	0.00	0	1.00	1	1.00	1.00	7	4	12.5	1.00	5	0.00	0	1.00	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	tr|D3Z636|D3Z636_MOUSE	Inorganic pyrophospha	Ppa2	329	37.94	6.73	1.00	0.80	3	3	14.59	0.50	1	0.50	1	0.61	2	1.00	0.76	3	2	9.73	0.75	2	0.00	1	0.00	0	1.00	0.86	3	2	9.73	0.72	2	0.49	1	0.54	2	1.00	0.75	2	2	8.81	0.50	1	0.50	2	0.46	1
TOP PROTEIN	sp|Q91VM9|IPYR2_MOUSE	Inorganic pyrophospha	Ppa2	330	38.07	6.54	1.00	0.80	3	3	14.55	0.50	1	0.50	1	0.61	2	1.00	0.76	3	2	9.7	0.75	2	0.00	1	0.00	0	1.00	0.86	3	2	9.7	0.72	2	0.49	1	0.54	2	1.00	0.75	2	2	8.79	0.50	1	0.50	2	0.46	1
TOP PROTEIN	sp|O55234|PSB5_MOUSE	Proteasome subunit b	Psmb5	264	28.50	6.61	1.00	1.00	3	3	14.77	1.00	1	0.96	1	1.00	2	1.00	1.00	3	3	14.39	1.00	3	0.00	0	0.99	2	1.00	1.00	2	2	10.61	0.99	2	0.00	0	0.98	1	0.84	0.84	1	1	3.79	0.00	0	0.84	1	0.00	0
TOP PROTEIN	tr|E9Q3L2|E9Q3L2_MOUSE	Protein Pi4ka	Pi4ka	2044	231.19	6.43	1.00	1.00	9	8	6.07	0.99	3	1.00	3	1.00	7	1.00	1.00	7	6	4.94	1.00	3	0.99	2	1.00	5	1.00	1.00	5	3	2.89	1.00	3	0.84	1	1.00	3	1.00	1.00	5	5	3.62	0.70	1	0.85	1	1.00	3
TOP PROTEIN	sp|Q9CZD3|SYG_MOUSE	Glycine--tRNA ligase	Gars	729	81.81	6.23	1.00	1.00	5	5	11.52	0.99	2	1.00	3	1.00	2	1.00	1.00	5	5	11.52	1.00	4	1.00	5	1.00	4	1.00	1.00	4	4	8.64	1.00	4	0.84	1	1.00	3	1.00	1.00	3	3	6.45	0.00	0	0.97	1	0.89	2
TOP PROTEIN	sp|P62983|RS27A_MOUSE	Ubiquitin-40S ribosom	Rps27a	156	17.92	10.05	1.00	1.00	6	5	38.46	1.00	5	1.00	5	1.00	3	1.00	1.00	6	4	30.13	1.00	5	1.00	5	1.00	5	0.99	0.99	4	4	30.13	0.99	3	0.99	4	1.00	3	1.00	1.00	6	4	30.13	1.00	6	1.00	4	1.00	4
TOP PROTEIN	sp|P55302|AMRP_MOUSE	Alpha-2-macroglobuli	Lrpap1	360	42.17	7.97	1.00	1.00	3	2	7.22	0.00	0	1.00	2	0.99	1	1.00	1.00	3	3	11.94	0.94	1	1.00	2	1.00	1	1.00	1.00	2	2	7.22	0.00	0	1.00	2	0.00	0	1.00	1.00	1	1	3.61	0.00	0	1.00	1	0.00	0
CO-TOP PROTEIN	tr|F6SVV1|F6SVV1_MOUSE	Protein Gm9493	Gm9493	192	21.85	10.52	1.00	0.97	5	4	39.06	0.50	1	0.87	3	0.87	3	1.00	0.73	2	2	17.71	0.50	1	0.73	2	0.50	1	1.00	0.87	3	3	23.44	0.83	3	0.50	1	0.87	3	1.00	0.75	2	2	11.98	0.71	2	0.75	2	0.50	1
TOP PROTEIN	sp|P62082|RS7_MOUSE	40S ribosomal protein	Rps7	194	22.10	10.58	1.00	0.97	5	4	38.66	0.50	1	0.87	3	0.87	3	1.00	0.73	2	2	17.53	0.50	1	0.73	2	0.50	1	1.00	0.87	3	3	23.2	0.83	3	0.50	1	0.87	3	1.00	0.75	2	2	11.86	0.71	2	0.75	2	0.50	1
CO-TOP PROTEIN	sp|O35465|FKBP8_MOUSE	Peptidyl-prolyl cis-tra	Fkbp8	402	43.48	4.94	1.00	0.87	3	2	11.19	0.00	0	0.74	2	0.49	1	1.00	0.86	4	3	14.68	0.72	3	0.50	1	0.75	2	1.00	0.61	2	2	10.7	0.00	0	0.61	2	0.00	1	1.00	0.70	2	2	11.19	0.70	2	0.00	0	0.17	1
TOP PROTEIN	sp|O35465-2|FKBP8_MOUSE	Isoform 2 of Peptidyl-	Fkbp8	403	43.57	4.94	1.00	0.87	3	2	11.17	0.00	0	0.74	2	0.49	1	1.00	0.86	4	3	14.64	0.72	3	0.50	1	0.75	2	1.00	0.61	2	2	10.67	0.00	0	0.61	2	0.00	1	1.00	0.70	2	2	11.17	0.70	2	0.00	0	0.17	1
TOP PROTEIN	sp|Q8C052|MAP1S_MOUSE	Microtubule-associate	Map1s	973	102.86	6.58	1.00	1.00	2	2	2.57	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	2.57	1.00	1	0.91	1	1.00	2	1.00	1.00	3	3	4.01	1.00	2	1.00	2	0.00	0	1.00	1.00	3	3	3.91	1.00	2	0.34	1	0.95	1
CO-TOP PROTEIN	sp|Q791T5|MTCH1_MOUSE	Mitochondrial carrier	Mtch1	389	41.52	9.63	1.00	0.90	4	4	11.05	0.25	1	0.77	3	0.62	2	1.00	0.81	4	4	11.05	0.65	2	0.00	0	0.68	3	1.00	0.89	4	4	11.31	0.16	1	0.79	3	0.49	1	1.00	0.90	4	4	11.31	0.65	2	0.41	1	0.50	1
TOP PROTEIN	sp|Q791T5-2|MTCH1_MOUSE	Isoform 2 of Mitochon	Mtch1	372	39.90	9.80	1.00	0.90	4	4	11.56	0.25	1	0.77	3	0.62	2	1.00	0.81	4	4	11.56	0.65	2	0.00	0	0.68	3	1.00	0.89	4	4	11.83	0.16	1	0.79	3	0.49	1	1.00	0.90	4	4	11.83	0.65	2	0.41	1	0.50	1
CO-TOP PROTEIN	tr|Q5SUH7|Q5SUH7_MOUSE	Clathrin interactor 1	Clint1	623	67.67	5.99	1.00	0.87	3	3	8.35	0.74	2	0.47	1	0.74	2	1.00	0.94	5	5	13.64	0.56	2	0.82	3	0.68	2	1.00	0.79	3	3	9.31	0.00	0	0.70	2	0.29	1	1.00	0.84	3	3	7.87	0.46	1	0.43	1	0.71	2
TOP PROTEIN	tr|Q5SUH6|Q5SUH6_MOUSE	Clathrin interactor 1	Clint1	641	69.70	6.21	1.00	0.87	3	3	8.11	0.74	2	0.47	1	0.74	2	1.00	0.94	5	5	13.26	0.56	2	0.82	3	0.68	2	1.00	0.79	3	3	9.05	0.00	0	0.70	2	0.29	1	1.00	0.84	3	3	7.64	0.46	1	0.43	1	0.71	2
TOP PROTEIN	sp|O89051|ITM2B_MOUSE	Integral membrane pr	Itm2b	266	30.22	5.01	1.00	1.00	4	4	18.05	0.96	2	1.00	3	0.75	1	1.00	1.00	2	2	9.77	0.98	1	0.99	2	0.00	0	0.77	0.77	1	1	6.02	0.77	1	0.00	0	0.00	0	1.00	1.00	3	3	11.28	0.98	1	1.00	2	0.00	0
TOP PROTEIN	sp|Q8K3H0|DP13A_MOUSE	DCC-interacting protei	Appl1	707	79.26	5.16	1.00	1.00	3	2	4.67	0.00	0	1.00	2	0.99	1	1.00	1.00	3	3	7.64	0.00	0	1.00	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P62071|RRAS2_MOUSE	Ras-related protein R-	Rras2	204	23.37	5.67	0.00	0.00	2	2	13.24	0.00	1	0.00	1	0.00	2	1.00	1.00	4	3	19.12	1.00	3	0.98	2	0.00	1	0.00	0.00	2	2	13.24	0.00	2	0.00	1	0.00	1	0.00	0.00	1	1	5.39	0.00	0	0.00	1	0.00	1
TOP PROTEIN	sp|P63325|RS10_MOUSE	40S ribosomal protein	Rps10	165	18.89	10.54	1.00	1.00	4	4	27.88	0.97	3	1.00	4	1.00	4	1.00	1.00	3	3	18.79	1.00	3	1.00	2	1.00	3	1.00	1.00	3	3	18.79	1.00	2	1.00	1	1.00	3	1.00	1.00	3	3	18.79	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|Q3TCH7|CUL4A_MOUSE	Cullin-4A	Cul4a	759	87.68	8.41	1.00	1.00	3	3	4.87	0.00	0	1.00	2	0.98	1	1.00	1.00	3	3	5.14	0.00	0	0.96	2	1.00	2	1.00	1.00	3	3	5.01	0.00	0	0.00	0	1.00	3	0.99	0.99	3	3	5.27	0.67	1	0.97	2	0.00	0
TOP PROTEIN	sp|Q80U93|NU214_MOUSE	Nuclear pore complex	Nup214	2085	212.83	6.65	1.00	1.00	6	6	4.27	0.99	2	1.00	3	0.88	1	1.00	1.00	5	5	3.69	1.00	1	1.00	3	0.99	1	1.00	1.00	2	2	1.63	0.00	0	1.00	1	0.99	1	1.00	1.00	4	2	1.39	0.90	2	0.95	1	1.00	2
TOP PROTEIN	sp|Q9ESL4-2|MLTK_MOUSE	Isoform 2 of Mitogen-	Mltk	454	51.32	5.08	1.00	1.00	2	1	3.52	1.00	2	0.97	1	0.98	1	1.00	1.00	3	3	13.66	1.00	1	1.00	2	0.99	2	1.00	1.00	3	2	9.25	1.00	2	0.88	1	0.98	1	1.00	1.00	3	2	5.95	0.99	2	0.97	2	1.00	2
TOP PROTEIN	sp|Q01341|ADCY6_MOUSE	Adenylate cyclase type	Adcy6	1165	130.22	7.69	1.00	1.00	4	4	4.89	1.00	1	0.00	0	1.00	3	1.00	1.00	1	1	0.77	1.00	1	0.97	1	0.00	0	1.00	1.00	2	2	2.15	0.00	0	0.88	1	0.99	1	0.94	0.94	1	1	1.37	0.00	0	0.00	0	0.94	1
TOP PROTEIN	sp|Q6PHN9|RAB35_MOUSE	Ras-related protein Ra	Rab35	201	22.99	8.37	1.00	1.00	5	4	25.37	1.00	2	1.00	2	0.98	1	1.00	1.00	3	3	18.41	0.96	1	1.00	3	1.00	2	1.00	1.00	3	3	19.9	0.83	1	1.00	3	0.00	0	1.00	1.00	3	2	12.94	0.99	2	0.88	1	0.99	2
TOP PROTEIN	sp|Q93092|TALDO_MOUSE	Transaldolase	Taldo1	337	37.35	6.65	1.00	1.00	4	4	10.39	1.00	2	0.82	2	0.00	0	1.00	1.00	5	4	13.06	0.00	1	1.00	4	1.00	1	1.00	1.00	4	3	6.53	0.00	0	0.00	0	1.00	4	1.00	1.00	3	3	10.39	0.93	1	0.66	1	0.94	1
TOP PROTEIN	sp|Q9D1A2|CNDP2_MOUSE	Cytosolic non-specific	Cndp2	475	52.72	5.34	1.00	1.00	3	3	9.89	0.98	1	1.00	2	0.93	1	1.00	1.00	3	3	9.89	0.00	0	1.00	3	1.00	2	1.00	1.00	3	3	9.89	0.84	1	1.00	2	1.00	2	1.00	1.00	3	3	8	0.00	0	0.97	2	1.00	3
TOP PROTEIN	sp|P97872|FMO5_MOUSE	Dimethylaniline mono	Fmo5	533	59.94	8.88	1.00	1.00	4	4	9.57	1.00	2	0.94	2	1.00	3	1.00	1.00	4	3	7.88	1.00	3	1.00	4	1.00	2	1.00	1.00	4	3	7.88	1.00	3	1.00	2	0.99	2	1.00	1.00	3	3	7.32	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|O70435|PSA3_MOUSE	Proteasome subunit al	Psma3	255	28.37	5.16	1.00	1.00	2	2	9.41	0.93	1	1.00	2	1.00	2	1.00	1.00	2	2	9.41	0.99	1	1.00	2	1.00	2	0.98	0.98	1	1	3.92	0.00	0	0.98	1	0.97	1	0.99	0.99	2	2	7.45	0.97	1	0.99	2	0.96	1
TOP PROTEIN	tr|F8VPU6|F8VPU6_MOUSE	Ubiquitin carboxyl-ter	Usp9y	2556	292.06	5.66	0.96	0.92	3	3	1.21	0.86	1	0.00	1	0.00	2	0.00	0.00	2	1	0.55	0.00	0	0.00	2	0.00	0	0.00	0.00	2	2	0.86	0.00	1	0.00	1	0.00	1	1.00	1.00	3	3	1.33	1.00	2	0.85	1	0.57	1
TOP PROTEIN	sp|Q99K70|RRAGC_MOUSE	Ras-related GTP-bindi	Rragc	398	44.07	4.81	1.00	1.00	2	2	8.29	0.98	1	1.00	1	0.99	1	1.00	1.00	2	2	12.56	0.99	1	1.00	2	0.95	1	1.00	1.00	1	1	3.02	0.86	1	1.00	1	1.00	1	0.99	0.99	1	1	3.02	0.99	1	0.00	0	0.97	1
TOP PROTEIN	sp|Q8VBT1|TXLNB_MOUSE	Beta-taxilin	Txlnb	685	77.14	4.82	1.00	1.00	2	2	7.01	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	7.01	0.00	0	0.98	1	0.91	1	1.00	1.00	4	3	10.22	0.00	0	1.00	1	1.00	3	1.00	1.00	1	1	3.36	0.74	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q9R190|MTA2_MOUSE	Metastasis-associated	Mta2	668	74.96	10.02	1.00	1.00	4	4	7.78	1.00	4	0.00	0	0.00	0	0.92	0.92	2	2	3.14	0.92	1	0.00	1	0.00	0	1.00	1.00	3	3	4.64	0.00	0	1.00	2	0.98	2	1.00	1.00	4	4	7.04	0.96	1	1.00	3	0.95	2
TOP PROTEIN	sp|Q9Z0L0|TPBG_MOUSE	Trophoblast glycoprot	Tpbg	426	46.40	6.37	1.00	1.00	4	4	13.15	1.00	2	0.90	1	1.00	2	1.00	1.00	2	2	6.81	0.00	0	1.00	2	0.00	0	1.00	1.00	3	3	9.86	0.81	1	0.00	0	1.00	2	1.00	1.00	3	3	10.09	1.00	2	0.99	2	1.00	2
TOP PROTEIN	sp|O55022|PGRC1_MOUSE	Membrane-associated	Pgrmc1	195	21.66	4.39	1.00	1.00	3	3	27.69	1.00	2	1.00	2	0.98	2	1.00	1.00	3	3	22.05	0.95	1	0.99	1	0.94	2	1.00	1.00	3	3	27.69	0.93	1	1.00	2	1.00	2	1.00	1.00	2	2	11.79	1.00	2	0.96	2	1.00	2
TOP PROTEIN	sp|Q9R0A0|PEX14_MOUSE	Peroxisomal membra	Pex14	376	41.16	4.88	1.00	1.00	4	4	16.76	1.00	2	1.00	3	1.00	2	1.00	1.00	2	2	11.17	1.00	2	1.00	2	1.00	1	1.00	1.00	3	3	13.56	1.00	2	1.00	2	1.00	2	1.00	1.00	1	1	2.66	0.58	1	1.00	1	0.00	0
TOP PROTEIN	sp|P62852|RS25_MOUSE	40S ribosomal protein	Rps25	125	13.72	10.58	1.00	1.00	3	3	22.4	1.00	2	1.00	1	0.00	0	1.00	1.00	3	2	14.4	0.00	0	1.00	1	0.99	2	1.00	1.00	4	3	22.4	1.00	2	0.96	1	0.95	1	1.00	1.00	3	3	22.4	0.99	1	1.00	2	0.98	1
TOP PROTEIN	sp|Q9CQV1|TIM16_MOUSE	Mitochondrial import	Pam16	125	13.76	10.08	1.00	1.00	2	1	21.6	0.00	0	1.00	2	0.00	1	1.00	1.00	1	1	21.6	0.00	1	1.00	1	1.00	1	1.00	1.00	3	1	21.6	1.00	2	0.99	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P59325|IF5_MOUSE	Eukaryotic translation	Eif5	429	48.92	5.25	1.00	1.00	3	2	5.59	0.00	0	1.00	3	1.00	2	1.00	1.00	3	2	6.06	1.00	2	1.00	2	1.00	2	1.00	1.00	4	3	8.16	1.00	2	1.00	2	1.00	3	1.00	1.00	2	1	3.5	0.96	1	1.00	2	1.00	1
TOP PROTEIN	sp|Q80WG5|LRC8A_MOUSE	Leucine-rich repeat-co	Lrrc8a	810	94.04	7.83	1.00	1.00	5	5	7.65	1.00	2	1.00	3	1.00	3	1.00	1.00	4	4	6.05	1.00	3	0.99	2	0.97	2	1.00	1.00	5	5	6.79	1.00	3	1.00	3	0.99	3	1.00	1.00	3	3	3.58	1.00	2	0.99	3	1.00	3
TOP PROTEIN	sp|P35980|RL18_MOUSE	60S ribosomal protein	Rpl18	188	21.61	12.28	1.00	1.00	4	3	17.55	1.00	2	0.99	2	0.00	0	1.00	1.00	3	3	18.09	0.76	1	1.00	3	0.99	2	1.00	1.00	2	2	11.7	0.92	1	1.00	2	0.00	0	1.00	1.00	4	3	17.55	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|Q9Z0J1|RECK_MOUSE	Reversion-inducing cy	Reck	971	105.99	6.29	1.00	1.00	6	5	6.39	1.00	1	1.00	3	1.00	4	1.00	1.00	5	4	5.25	1.00	4	1.00	4	0.95	1	1.00	1.00	6	5	6.39	1.00	2	1.00	5	1.00	3	1.00	1.00	6	5	6.39	1.00	3	1.00	3	1.00	3
CO-TOP PROTEIN	sp|Q9Z0P5|TWF2_MOUSE	Twinfilin-2	Twf2	349	39.43	6.35	1.00	0.87	3	2	9.46	0.50	1	0.86	3	0.74	2	1.00	0.87	3	2	10.32	0.50	1	0.50	1	0.87	3	1.00	0.96	5	3	14.33	0.86	3	0.50	1	0.86	3	1.00	0.81	3	2	9.46	0.46	1	0.79	3	0.59	2
TOP PROTEIN	sp|Q9Z0P5-2|TWF2_MOUSE	Isoform 2 of Twinfilin-	Twf2	347	39.27	6.25	1.00	0.87	3	2	9.51	0.50	1	0.86	3	0.74	2	1.00	0.87	3	2	10.37	0.50	1	0.50	1	0.87	3	1.00	0.96	5	3	14.41	0.86	3	0.50	1	0.86	3	1.00	0.81	3	2	9.51	0.46	1	0.79	3	0.59	2
TOP PROTEIN	sp|Q9QZI9|SERC3_MOUSE	Serine incorporator 3	Serinc3	472	52.57	6.93	1.00	1.00	4	2	2.75	0.00	0	1.00	2	1.00	3	1.00	1.00	3	2	2.75	1.00	2	1.00	1	1.00	3	1.00	1.00	4	2	2.75	1.00	2	1.00	3	1.00	3	1.00	1.00	3	2	2.75	0.95	2	1.00	2	0.91	1
TOP PROTEIN	sp|O88967|YMEL1_MOUSE	ATP-dependent zinc m	Yme1l1	715	79.96	9.35	1.00	1.00	3	2	4.9	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	7.41	0.00	0	0.93	1	1.00	3	1.00	1.00	2	2	4.9	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	4.9	1.00	2	1.00	1	1.00	1
TOP PROTEIN	sp|Q99KE1|MAOM_MOUSE	NAD-dependent malic	Me2	589	65.74	7.42	1.00	1.00	3	3	7.98	0.92	1	1.00	1	1.00	2	1.00	1.00	4	4	13.92	1.00	2	1.00	2	1.00	2	0.34	0.34	1	1	3.06	0.00	0	0.34	1	0.00	0	1.00	1.00	3	2	5.6	0.99	1	1.00	2	0.88	1
TOP PROTEIN	sp|P58242|ASM3B_MOUSE	Acid sphingomyelinas	Smpdl3b	456	51.55	5.97	1.00	1.00	3	2	6.8	0.76	1	1.00	2	0.68	1	1.00	1.00	2	2	4.39	1.00	1	1.00	1	0.99	1	1.00	1.00	2	2	4.39	0.99	1	1.00	2	0.00	0	1.00	1.00	1	1	2.19	0.98	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q9QXD8|LIMD1_MOUSE	LIM domain-containin	Limd1	668	71.36	5.86	1.00	1.00	2	2	7.34	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	7.04	1.00	1	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P62827|RAN_MOUSE	GTP-binding nuclear p	Ran	216	24.39	7.30	1.00	1.00	4	3	17.59	1.00	3	1.00	1	1.00	2	1.00	1.00	4	3	17.59	0.99	2	1.00	1	1.00	2	1.00	1.00	5	3	17.59	1.00	3	1.00	1	1.00	2	1.00	1.00	2	1	6.02	0.99	1	0.00	0	0.99	1
TOP PROTEIN	sp|Q9WV32|ARC1B_MOUSE	Actin-related protein 2	Arpc1b	372	41.02	8.28	1.00	1.00	2	2	8.33	0.00	0	1.00	2	0.00	0	1.00	1.00	3	3	12.1	0.99	2	0.73	1	0.00	0	1.00	1.00	2	2	8.33	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	8.33	0.00	0	0.00	0	1.00	2
CO-TOP PROTEIN	tr|B1ASP2|B1ASP2_MOUSE	Tyrosine-protein kinas	Jak1	1153	133.25	7.25	1.00	0.72	2	2	2.86	0.44	1	0.00	0	0.50	1	1.00	0.80	3	3	3.99	0.50	1	0.65	2	0.43	1	1.00	0.70	3	3	3.56	0.00	0	0.50	1	0.40	2	0.00	0.00	1	1	1.99	0.00	0	0.00	0	0.00	1
TOP PROTEIN	sp|P52332|JAK1_MOUSE	Tyrosine-protein kinas	Jak1	1153	133.26	7.36	1.00	0.72	2	2	2.86	0.44	1	0.00	0	0.50	1	1.00	0.80	3	3	3.99	0.50	1	0.65	2	0.43	1	1.00	0.70	3	3	3.56	0.00	0	0.50	1	0.40	2	0.00	0.00	1	1	1.99	0.00	0	0.00	0	0.00	1
TOP PROTEIN	sp|Q9WUA2|SYFB_MOUSE	Phenylalanine--tRNA li	Farsb	589	65.64	6.71	1.00	1.00	4	4	9.51	0.70	1	0.98	3	1.00	1	1.00	1.00	5	5	11.71	0.00	0	1.00	3	1.00	4	1.00	1.00	4	4	9.68	1.00	4	0.90	1	1.00	1	1.00	1.00	2	2	3.74	1.00	2	0.99	1	1.00	1
TOP PROTEIN	sp|Q8VD65|PI3R4_MOUSE	Phosphoinositide 3-kir	Pik3r4	1358	152.48	6.68	1.00	1.00	4	4	5.67	0.99	1	0.00	1	0.98	2	1.00	1.00	3	3	3.17	0.00	0	1.00	3	0.97	1	1.00	1.00	4	4	4.05	1.00	3	0.94	1	0.94	1	1.00	1.00	2	2	1.84	0.99	1	0.00	0	1.00	2
TOP PROTEIN	sp|Q8R138|TM119_MOUSE	Transmembrane prote	Tmem119	280	29.36	4.32	1.00	1.00	3	2	12.86	0.00	0	1.00	1	1.00	2	0.68	0.68	1	1	4.64	0.68	1	0.00	0	0.00	0	1.00	1.00	4	3	23.21	0.00	0	1.00	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q60749|KHDR1_MOUSE	KH domain-containing	Khdrbs1	443	48.32	8.98	1.00	1.00	3	3	9.93	0.88	1	0.73	1	0.98	1	0.99	0.99	1	1	2.26	0.00	0	0.99	1	0.00	0	1.00	1.00	3	3	9.93	1.00	3	0.97	1	0.98	1	0.93	0.93	1	1	2.26	0.00	0	0.93	1	0.92	1
TOP PROTEIN	sp|Q9CXD9|LRC17_MOUSE	Leucine-rich repeat-co	Lrrc17	443	51.80	8.29	0.99	0.99	2	1	2.71	0.98	2	0.93	1	0.98	1	1.00	1.00	3	2	6.55	1.00	2	1.00	1	0.00	0	1.00	1.00	4	2	6.55	1.00	3	1.00	2	0.00	0	1.00	1.00	4	2	6.55	0.97	1	1.00	3	0.00	0
TOP PROTEIN	tr|Q8C788|Q8C788_MOUSE	Sorting nexin 18	Snx18	615	67.73	6.00	1.00	1.00	3	3	6.99	1.00	3	0.99	2	0.00	0	1.00	1.00	4	4	8.29	1.00	2	1.00	3	1.00	3	1.00	1.00	4	4	8.29	1.00	4	1.00	3	1.00	3	1.00	1.00	3	3	6.99	1.00	2	1.00	3	1.00	3
TOP PROTEIN	sp|Q9CYT6|CAP2_MOUSE	Adenylyl cyclase-assoc	Cap2	476	52.81	5.99	0.92	0.55	2	2	4.83	0.55	2	0.00	1	0.00	1	0.97	0.61	2	2	4.83	0.00	0	0.61	2	0.00	1	1.00	0.81	3	3	7.56	0.00	1	0.00	1	0.81	3	1.00	1.00	5	4	8.82	1.00	4	0.60	2	0.86	4
TOP PROTEIN	sp|Q9D6K8|FUND2_MOUSE	FUN14 domain-contai	Fundc2	151	16.54	10.18	1.00	1.00	2	2	15.89	0.00	0	1.00	2	0.99	1	0.82	0.82	1	1	7.28	0.00	0	0.00	0	0.82	1	1.00	1.00	2	2	15.89	0.00	0	0.00	0	1.00	2	1.00	1.00	3	3	22.52	1.00	1	1.00	2	1.00	2
TOP PROTEIN	tr|F6YZ95|F6YZ95_MOUSE	Liprin-beta-1 (Fragme	Ppfibp1	193	20.47	10.92	1.00	1.00	3	3	30.57	0.00	0	0.22	1	1.00	1	0.42	0.00	2	2	16.58	0.00	0	0.40	2	0.00	0	0.00	0.00	1	1	9.33	0.00	0	0.00	1	0.00	0	0.00	0.00	1	1	8.29	0.00	0	0.00	0	0.00	1
CO-TOP PROTEIN	sp|Q8BUR4|DOCK1_MOUSE	Dedicator of cytokines	Dock1	1865	214.93	7.36	1.00	0.93	4	3	2.41	0.73	2	0.49	1	0.50	1	1.00	0.75	2	2	1.82	0.50	1	0.74	2	0.50	1	0.99	0.68	2	2	1.23	0.00	0	0.48	1	0.37	1	1.00	0.75	2	2	1.45	0.50	1	0.50	1	0.50	1
TOP PROTEIN	sp|Q8BUR4-2|DOCK1_MOUSE	Isoform 2 of Dedicator	Dock1	1572	182.49	6.44	1.00	0.93	4	3	2.86	0.73	2	0.49	1	0.50	1	1.00	0.75	2	2	2.16	0.50	1	0.74	2	0.50	1	0.99	0.68	2	2	1.46	0.00	0	0.48	1	0.37	1	1.00	0.75	2	2	1.72	0.50	1	0.50	1	0.50	1
TOP PROTEIN	sp|Q9DBC7|KAP0_MOUSE	cAMP-dependent prot	Prkar1a	381	43.14	5.14	1.00	1.00	3	3	14.7	0.00	0	0.99	1	0.91	2	1.00	1.00	3	3	10.24	0.91	2	1.00	2	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	7.61	1.00	2	0.00	0	0.99	1
TOP PROTEIN	sp|Q9D0L7-2|ARM10_MOUSE	Isoform 2 of Armadill	Armc10	292	31.75	9.16	1.00	0.97	4	3	17.12	0.48	1	0.93	3	0.50	1	1.00	0.74	2	2	10.96	0.00	0	0.50	1	0.49	1	1.00	0.98	3	3	17.12	0.50	1	0.72	2	0.96	2	1.00	0.87	3	2	9.93	0.75	2	0.74	2	0.50	1
TOP PROTEIN	sp|Q9JKZ2|SC5A3_MOUSE	Sodium/myo-inositol c	Slc5a3	718	79.51	7.02	1.00	1.00	4	4	7.94	0.89	1	1.00	2	1.00	2	1.00	1.00	3	3	6.55	1.00	2	1.00	2	0.57	1	1.00	1.00	3	3	4.87	0.70	1	0.00	0	1.00	2	1.00	1.00	2	2	3.34	0.99	2	0.90	1	1.00	1
TOP PROTEIN	tr|Q8R5L1|Q8R5L1_MOUSE	Complement compone	C1qbp	279	30.99	4.63	1.00	1.00	3	2	15.77	0.00	0	0.64	1	1.00	3	1.00	1.00	3	2	15.77	1.00	3	0.30	1	0.99	1	1.00	1.00	3	3	25.09	1.00	3	0.98	2	0.97	1	1.00	1.00	2	2	12.19	1.00	2	0.71	1	0.00	0
TOP PROTEIN	sp|Q9Z2V4|PCKGC_MOUSE	Phosphoenolpyruvate	Pck1	622	69.29	6.16	1.00	1.00	3	3	7.56	1.00	3	0.00	0	0.00	0	1.00	1.00	3	2	5.31	0.00	0	1.00	2	0.99	1	0.99	0.99	1	1	2.41	0.00	0	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQ75|NDUA2_MOUSE	NADH dehydrogenase	Ndufa2	99	10.89	10.42	1.00	1.00	2	2	23.23	1.00	2	0.96	1	0.00	0	1.00	1.00	3	3	33.33	0.29	1	1.00	2	1.00	2	1.00	1.00	2	2	23.23	0.00	0	1.00	1	0.99	1	1.00	1.00	2	2	23.23	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q91WC9|DGLB_MOUSE	Sn1-specific diacylglyc	Daglb	669	73.84	6.27	1.00	1.00	4	4	5.23	1.00	3	1.00	2	0.96	1	1.00	1.00	2	2	2.54	0.98	1	0.00	0	0.80	1	1.00	1.00	4	4	5.23	0.00	0	1.00	2	1.00	3	1.00	1.00	3	3	4.04	0.00	0	1.00	2	0.94	1
TOP PROTEIN	tr|Q8JZU2|Q8JZU2_MOUSE	Protein Slc25a1	Slc25a1	311	33.89	10.26	1.00	1.00	4	4	12.86	1.00	2	1.00	4	1.00	4	1.00	1.00	5	5	16.72	1.00	3	0.99	3	1.00	3	1.00	1.00	2	2	7.72	1.00	1	0.99	2	1.00	1	1.00	1.00	4	4	14.15	1.00	2	0.99	2	0.95	2
TOP PROTEIN	sp|Q9CSN1|SNW1_MOUSE	SNW domain-containi	Snw1	536	61.42	9.89	0.94	0.94	3	3	8.96	0.00	0	0.22	1	0.92	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	4	4	13.06	0.00	0	1.00	4	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|F6X7C4|F6X7C4_MOUSE	Protein Gm7866	Gm7866	126	14.45	10.13	0.90	0.90	4	3	24.6	0.69	3	0.74	3	0.39	2	0.79	0.79	4	3	24.6	0.74	4	0.66	3	0.71	3	0.98	0.98	4	4	37.3	0.30	2	0.98	4	0.40	2	0.94	0.94	5	4	37.3	0.83	4	0.75	3	0.88	4
CO-TOP PROTEIN	tr|Q80XU2|Q80XU2_MOUSE	Neuronal proto-oncog	Src	535	59.84	7.17	1.00	0.91	5	5	12.34	0.90	4	0.00	1	0.65	2	0.99	0.63	3	3	7.29	0.49	1	0.48	1	0.21	2	0.98	0.75	4	4	10.28	0.31	1	0.43	2	0.70	3	1.00	0.90	4	4	7.85	0.78	3	0.74	3	0.85	4
TOP PROTEIN	sp|P05480|SRC_MOUSE	Neuronal proto-oncog	Src	541	60.59	7.75	1.00	0.91	5	5	12.2	0.90	4	0.00	1	0.65	2	0.99	0.63	3	3	7.21	0.49	1	0.48	1	0.21	2	0.98	0.75	4	4	10.17	0.31	1	0.43	2	0.70	3	1.00	0.90	4	4	7.76	0.78	3	0.74	3	0.85	4
TOP PROTEIN	sp|Q9ERL9|GCYA3_MOUSE	Guanylate cyclase solu	Gucy1a3	691	77.52	6.77	1.00	1.00	5	5	10.27	1.00	3	1.00	3	0.99	1	1.00	1.00	3	3	6.37	0.00	0	1.00	3	0.00	0	1.00	1.00	4	3	5.93	0.99	3	0.00	0	1.00	2	1.00	1.00	5	5	9.84	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|Q8CG76|ARK72_MOUSE	Aflatoxin B1 aldehyde	Akr7a2	367	40.57	8.06	1.00	1.00	2	2	7.08	1.00	2	1.00	2	0.93	1	1.00	1.00	2	1	4.09	0.92	1	1.00	1	0.00	0	1.00	1.00	4	3	10.35	1.00	3	0.00	0	1.00	4	1.00	1.00	4	3	10.35	1.00	2	1.00	2	1.00	3
TOP PROTEIN	sp|Q9R0Q7|TEBP_MOUSE	Prostaglandin E synth	Ptges3	160	18.69	4.18	1.00	1.00	4	4	26.25	1.00	2	0.99	2	0.95	1	1.00	1.00	4	3	18.12	0.00	0	1.00	3	1.00	3	1.00	1.00	5	4	26.25	0.98	1	1.00	4	1.00	3	1.00	1.00	4	4	26.25	1.00	2	1.00	3	0.96	2
TOP PROTEIN	sp|Q9QWR8|NAGAB_MOUSE	Alpha-N-acetylgalacto	Naga	415	47.19	6.00	1.00	1.00	7	5	16.14	0.98	2	0.99	3	1.00	3	1.00	1.00	5	4	13.73	0.66	1	0.92	2	1.00	3	1.00	1.00	4	3	9.64	0.96	2	1.00	2	0.00	0	1.00	1.00	6	4	13.49	0.99	2	1.00	4	0.88	1
TOP PROTEIN	sp|P56501|UCP3_MOUSE	Mitochondrial uncoup	Ucp3	308	33.87	9.85	1.00	1.00	5	4	21.1	0.00	0	1.00	3	1.00	3	1.00	1.00	2	2	8.77	0.00	0	0.00	0	1.00	2	0.98	0.98	1	1	3.57	0.00	0	0.00	0	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q3U3R4|LMF1_MOUSE	Lipase maturation fact	Lmf1	574	65.82	9.54	1.00	0.93	4	4	8.89	0.71	2	0.49	1	0.85	3	1.00	0.94	5	4	8.54	0.64	2	0.67	2	0.67	2	1.00	0.93	4	3	6.62	0.75	2	0.74	2	0.46	1	0.98	0.52	2	2	5.05	0.52	2	0.47	1	0.00	0
TOP PROTEIN	sp|Q3U3R4-2|LMF1_MOUSE	Isoform 2 of Lipase ma	Lmf1	567	65.02	9.54	1.00	0.93	4	4	8.99	0.71	2	0.49	1	0.85	3	1.00	0.94	5	4	8.64	0.64	2	0.67	2	0.67	2	1.00	0.93	4	3	6.7	0.75	2	0.74	2	0.46	1	0.98	0.52	2	2	5.11	0.52	2	0.47	1	0.00	0
TOP PROTEIN	sp|Q9EQJ0|TPC1_MOUSE	Two pore calcium chai	Tpcn1	817	94.42	8.62	1.00	1.00	5	4	6.12	0.00	0	1.00	5	0.69	1	1.00	1.00	4	4	6.12	1.00	2	0.99	2	1.00	4	1.00	1.00	4	4	6.12	1.00	4	1.00	4	0.76	2	1.00	1.00	3	3	4.41	1.00	3	1.00	1	1.00	2
TOP PROTEIN	sp|Q9D7B6|ACAD8_MOUSE	Isobutyryl-CoA dehydr	Acad8	413	44.97	8.03	1.00	1.00	2	1	3.15	1.00	1	0.92	1	0.00	0	0.99	0.99	2	2	6.05	0.00	0	0.00	0	0.99	2	1.00	1.00	4	4	13.8	1.00	3	0.59	1	1.00	2	1.00	1.00	3	3	11.62	1.00	2	0.95	1	0.99	1
CO-TOP PROTEIN	tr|A2ARI0|A2ARI0_MOUSE	Thioredoxin-related tr	Tmx4	183	20.49	5.38	1.00	0.84	3	3	15.3	0.00	0	0.40	1	0.74	2	1.00	0.86	3	2	15.3	0.73	2	0.70	2	0.42	1	1.00	0.73	2	2	14.21	0.00	0	0.72	2	0.73	2	1.00	0.85	3	2	14.21	0.47	1	0.72	2	0.68	2
TOP PROTEIN	sp|Q8C0L0|TMX4_MOUSE	Thioredoxin-related tr	Tmx4	335	37.09	4.15	1.00	0.84	3	3	8.36	0.00	0	0.40	1	0.74	2	1.00	0.86	3	2	8.36	0.73	2	0.70	2	0.42	1	1.00	0.73	2	2	7.76	0.00	0	0.72	2	0.73	2	1.00	0.85	3	2	7.76	0.47	1	0.72	2	0.68	2
TOP PROTEIN	tr|Q91X76|Q91X76_MOUSE	5'-nucleotidase domai	Nt5dc2	390	45.99	8.34	1.00	1.00	3	3	9.74	1.00	1	1.00	1	1.00	2	1.00	1.00	3	3	10.51	1.00	3	0.99	1	1.00	2	1.00	1.00	1	1	3.85	1.00	1	1.00	1	0.99	1	1.00	1.00	2	2	6.15	0.98	2	1.00	2	0.90	1
TOP PROTEIN	sp|Q9CPQ1|COX6C_MOUSE	Cytochrome c oxidase	Cox6c	76	8.45	10.52	1.00	1.00	5	4	28.95	1.00	3	1.00	5	1.00	3	1.00	1.00	4	3	21.05	1.00	3	1.00	3	1.00	4	1.00	1.00	4	3	21.05	0.98	3	1.00	4	1.00	4	1.00	1.00	4	3	21.05	1.00	2	1.00	3	1.00	3
CO-TOP PROTEIN	tr|E9PWY9|E9PWY9_MOUSE	Phenylalanine--tRNA li	Farsa	507	57.42	8.13	1.00	0.90	4	4	8.09	0.80	3	0.73	2	0.27	1	1.00	0.73	2	2	4.14	0.00	0	0.45	1	0.69	2	1.00	0.82	3	3	6.71	0.74	2	0.73	2	0.82	3	1.00	0.70	2	2	4.34	0.50	1	0.40	1	0.00	0
TOP PROTEIN	sp|Q8C0C7|SYFA_MOUSE	Phenylalanine--tRNA li	Farsa	508	57.54	8.54	1.00	0.90	4	4	8.07	0.80	3	0.73	2	0.27	1	1.00	0.73	2	2	4.13	0.00	0	0.45	1	0.69	2	1.00	0.82	3	3	6.69	0.74	2	0.73	2	0.82	3	1.00	0.70	2	2	4.33	0.50	1	0.40	1	0.00	0
CO-TOP PROTEIN	sp|Q8K440|ABC8B_MOUSE	ATP-binding cassette s	Abca8b	1620	182.90	6.77	1.00	0.74	2	2	1.85	0.12	1	0.71	2	0.50	1	1.00	0.75	2	2	1.85	0.50	1	0.47	1	0.50	1	1.00	0.93	4	3	2.78	0.50	1	0.85	3	0.75	2	1.00	0.72	2	2	1.85	0.49	1	0.50	1	0.71	2
TOP PROTEIN	sp|Q8K440-2|ABC8B_MOUSE	Isoform 2 of ATP-bindi	Abca8b	1558	176.03	6.61	1.00	0.74	2	2	1.93	0.12	1	0.71	2	0.50	1	1.00	0.75	2	2	1.93	0.50	1	0.47	1	0.50	1	1.00	0.93	4	3	2.89	0.50	1	0.85	3	0.75	2	1.00	0.72	2	2	1.93	0.49	1	0.50	1	0.71	2
TOP PROTEIN	sp|Q9CQB5|CISD2_MOUSE	CDGSH iron-sulfur dor	Cisd2	135	15.21	9.94	1.00	1.00	3	2	20.74	1.00	2	0.96	2	0.98	1	1.00	1.00	2	1	11.11	1.00	1	0.79	1	1.00	2	1.00	1.00	4	3	31.11	0.39	1	1.00	1	1.00	3	1.00	1.00	2	2	20.74	1.00	2	0.95	1	0.00	0
TOP PROTEIN	sp|Q8K441|ABCA6_MOUSE	ATP-binding cassette s	Abca6	1624	183.15	6.48	1.00	1.00	4	3	2.4	0.99	3	0.00	1	0.96	2	1.00	1.00	5	4	3.14	1.00	3	1.00	3	0.97	2	1.00	1.00	5	3	2.96	1.00	2	0.98	3	1.00	3	1.00	1.00	4	4	3.14	1.00	4	0.99	2	0.95	2
TOP PROTEIN	sp|Q8C850|SCAR3_MOUSE	Scavenger receptor cla	Scara3	606	65.41	6.00	1.00	1.00	5	5	11.55	1.00	3	1.00	1	1.00	2	1.00	1.00	2	2	3.8	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	6.11	0.59	1	0.86	1	1.00	2	1.00	1.00	3	3	6.11	0.53	1	1.00	1	1.00	2
TOP PROTEIN	sp|P30416|FKBP4_MOUSE	Peptidyl-prolyl cis-tra	Fkbp4	458	51.52	5.44	1.00	1.00	5	5	16.38	0.92	1	1.00	5	1.00	4	1.00	1.00	5	5	13.54	0.00	0	1.00	3	1.00	4	1.00	1.00	3	3	8.08	0.00	0	0.66	1	1.00	2	0.99	0.99	3	2	5.24	0.87	1	0.00	0	0.93	2
TOP PROTEIN	sp|Q9R111|GUAD_MOUSE	Guanine deaminase	Gda	454	50.96	5.25	1.00	1.00	1	1	1.98	1.00	1	0.00	0	0.00	0	1.00	1.00	2	2	5.95	0.98	1	0.00	0	0.97	1	1.00	1.00	2	2	7.05	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	1.98	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9CY27|TECR_MOUSE	Very-long-chain enoyl-	Tecr	308	36.05	9.83	1.00	1.00	3	3	9.74	0.00	1	1.00	2	1.00	3	1.00	1.00	5	5	17.53	1.00	4	1.00	4	0.00	0	1.00	1.00	5	5	17.53	1.00	4	1.00	2	1.00	2	1.00	1.00	2	2	6.82	0.82	1	1.00	2	0.91	1
CO-TOP PROTEIN	tr|A2A547|A2A547_MOUSE	60S ribosomal protein	Rpl19	194	23.22	11.97	1.00	0.93	4	4	21.65	0.50	1	0.93	4	0.85	3	1.00	0.87	3	3	17.53	0.87	3	0.63	2	0.69	2	1.00	0.75	2	2	12.89	0.75	2	0.50	1	0.50	1	1.00	0.50	1	1	8.76	0.50	1	0.50	1	0.00	0
TOP PROTEIN	sp|P84099|RL19_MOUSE	60S ribosomal protein	Rpl19	196	23.43	11.97	1.00	0.93	4	4	21.43	0.50	1	0.93	4	0.85	3	1.00	0.87	3	3	17.35	0.87	3	0.63	2	0.69	2	1.00	0.75	2	2	12.76	0.75	2	0.50	1	0.50	1	1.00	0.50	1	1	8.67	0.50	1	0.50	1	0.00	0
TOP PROTEIN	sp|Q9CQ69|QCR8_MOUSE	Cytochrome b-c1 com	Uqcrq	82	9.74	10.59	1.00	1.00	3	2	26.83	1.00	2	1.00	3	1.00	3	1.00	1.00	4	3	40.24	1.00	3	0.95	1	1.00	3	1.00	1.00	2	1	15.85	1.00	2	1.00	2	0.94	1	1.00	1.00	2	1	15.85	1.00	2	1.00	2	0.99	2
TOP PROTEIN	sp|Q8R1V4|TMED4_MOUSE	Transmembrane emp	Tmed4	227	25.99	8.24	0.98	0.98	2	2	12.33	0.97	1	0.50	1	0.94	2	0.99	0.99	1	1	4.85	0.97	1	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	12.33	0.00	0	0.98	2	0.99	2
TOP PROTEIN	sp|Q91VT4|CBR4_MOUSE	Carbonyl reductase fa	Cbr4	236	25.38	10.11	1.00	1.00	3	3	13.98	1.00	2	0.95	2	0.98	1	1.00	1.00	4	3	13.98	0.96	2	1.00	2	0.35	1	1.00	1.00	3	3	13.98	1.00	2	0.00	0	1.00	2	1.00	1.00	4	3	13.98	1.00	1	0.98	2	0.94	1
TOP PROTEIN	sp|Q99LB2|DHRS4_MOUSE	Dehydrogenase/reduc	Dhrs4	279	29.85	9.82	1.00	1.00	3	3	10.75	0.97	3	0.00	0	1.00	3	1.00	1.00	4	3	10.75	1.00	3	0.99	1	1.00	2	1.00	1.00	3	3	10.75	1.00	2	0.99	2	1.00	2	1.00	1.00	5	4	15.41	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|P58871|TB182_MOUSE	182 kDa tankyrase-1-b	Tnks1bp1	1720	181.70	4.65	1.00	1.00	4	4	4.88	0.00	0	0.99	2	1.00	4	1.00	1.00	3	3	3.2	0.00	0	1.00	3	0.00	0	1.00	1.00	4	4	4.19	0.99	2	0.97	1	0.00	1	0.96	0.96	2	2	1.98	0.00	0	0.00	0	0.96	2
TOP PROTEIN	sp|Q9JM76|ARPC3_MOUSE	Actin-related protein	Arpc3	178	20.49	8.81	1.00	1.00	3	3	19.66	1.00	2	1.00	1	1.00	2	1.00	1.00	4	4	26.97	0.94	1	1.00	2	1.00	2	0.99	0.99	2	2	12.36	0.00	0	0.65	1	0.97	1	1.00	1.00	4	4	26.97	0.96	2	1.00	2	0.48	1
TOP PROTEIN	sp|Q7TSH2|KPBB_MOUSE	Phosphorylase b kinas	Phkb	1085	123.79	6.38	1.00	1.00	5	5	8.85	0.96	1	1.00	3	1.00	2	1.00	1.00	3	3	3.96	1.00	1	0.00	0	1.00	3	0.99	0.99	2	2	2.67	0.99	2	0.00	0	0.00	0	0.89	0.89	1	1	1.57	0.89	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q61361|PGCB_MOUSE	Brevican core protein	Bcan	883	95.74	4.70	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.91	0.91	2	2	3.28	0.37	1	0.85	1	0.00	0	1.00	1.00	2	2	3.17	0.00	0	1.00	2	0.00	0	0.98	0.98	3	3	4.3	0.00	1	0.98	3	0.00	0
TOP PROTEIN	sp|Q8K1R3|PNPT1_MOUSE	Polyribonucleotide nu	Pnpt1	783	85.61	7.94	1.00	1.00	1	1	1.79	1.00	1	0.94	1	0.99	1	1.00	1.00	1	1	1.79	0.00	0	1.00	1	0.99	1	1.00	1.00	4	3	4.34	0.99	2	0.00	0	0.98	2	1.00	1.00	3	3	4.21	0.96	2	0.91	1	1.00	2
TOP PROTEIN	sp|Q8BFZ9|ERLN2_MOUSE	Erlin-2	Erlin2	340	37.83	5.26	1.00	1.00	4	4	17.65	0.98	2	1.00	4	1.00	2	1.00	1.00	3	3	14.12	1.00	3	1.00	2	0.00	0	0.55	0.55	2	2	6.76	0.76	2	0.00	0	0.31	1	1.00	1.00	5	3	12.65	0.92	1	1.00	4	0.81	1
TOP PROTEIN	sp|P45591|COF2_MOUSE	Cofilin-2	Cfl2	166	18.68	8.15	0.90	0.91	2	2	18.67	0.00	0	0.00	1	0.88	1	1.00	1.00	3	2	18.67	0.92	1	1.00	2	1.00	2	1.00	1.00	1	1	12.05	1.00	1	1.00	1	1.00	1	1.00	1.00	2	2	18.67	1.00	2	1.00	2	0.00	1
TOP PROTEIN	sp|Q60960|IMA5_MOUSE	Importin subunit alpha	Kpna1	538	60.13	4.78	0.98	0.98	5	3	7.99	0.00	0	0.69	3	0.94	3	0.87	0.70	3	2	4.65	0.54	2	0.33	1	0.32	1	0.78	0.59	3	2	4.65	0.00	2	0.52	2	0.54	2	0.84	0.84	1	1	3.35	0.00	0	0.00	0	0.84	1
TOP PROTEIN	sp|Q8K0D5|EFGM_MOUSE	Elongation factor G, m	Gfm1	751	83.48	6.48	1.00	1.00	2	2	3.06	0.99	1	1.00	2	1.00	2	1.00	1.00	3	3	4.53	1.00	2	1.00	2	0.99	3	1.00	1.00	4	3	4.53	1.00	2	1.00	3	1.00	3	1.00	1.00	2	2	3.06	0.95	2	1.00	2	0.93	1
TOP PROTEIN	sp|Q9WVE8|PACN2_MOUSE	Protein kinase C and c	Pacsin2	486	55.78	4.96	1.00	1.00	3	3	6.38	1.00	3	0.00	0	0.89	2	1.00	1.00	2	2	4.12	0.00	0	1.00	1	0.73	1	1.00	1.00	3	3	8.64	0.00	0	1.00	2	0.92	1	1.00	1.00	1	1	2.26	1.00	1	1.00	1	1.00	1
TOP PROTEIN	tr|E9Q4K7|E9Q4K7_MOUSE	Protein Kif13b	Kif13b	1843	204.43	5.48	1.00	1.00	5	4	3.2	1.00	2	1.00	3	1.00	3	1.00	1.00	3	3	2.71	0.99	2	1.00	2	0.93	1	1.00	1.00	3	3	2.39	0.93	1	1.00	1	1.00	2	0.99	0.99	1	1	0.92	0.93	1	0.91	1	0.99	1
TOP PROTEIN	sp|Q05144|RAC2_MOUSE	Ras-related C3 botulin	Rac2	192	21.41	7.53	1.00	1.00	4	2	12.5	0.94	2	1.00	3	0.89	3	0.99	0.99	2	2	12.5	0.00	1	0.94	2	1.00	2	0.99	0.99	4	3	21.35	0.84	2	0.93	2	0.87	2	1.00	1.00	4	3	21.35	0.00	1	0.97	3	0.96	2
TOP PROTEIN	sp|Q61247|A2AP_MOUSE	Alpha-2-antiplasmin	Serpinf2	491	54.92	5.85	1.00	1.00	3	3	7.33	0.96	1	0.99	3	0.99	1	1.00	1.00	4	3	7.33	0.96	2	1.00	4	0.99	1	1.00	1.00	3	2	4.48	0.00	0	0.98	2	1.00	2	1.00	1.00	3	3	7.33	0.99	2	0.98	2	1.00	2
TOP PROTEIN	sp|Q924Z4|CERS2_MOUSE	Ceramide synthase 2	Cers2	380	44.98	9.00	1.00	1.00	2	2	9.47	1.00	1	0.00	0	1.00	2	1.00	1.00	3	2	9.47	1.00	3	1.00	2	1.00	2	1.00	1.00	2	1	4.21	1.00	2	1.00	1	0.21	1	1.00	1.00	2	1	4.21	1.00	2	1.00	2	1.00	1
TOP PROTEIN	sp|P52503|NDUS6_MOUSE	NADH dehydrogenase	Ndufs6	116	12.99	8.91	1.00	1.00	3	3	33.62	0.28	1	1.00	2	1.00	2	1.00	1.00	2	2	33.62	1.00	2	0.88	1	0.00	0	1.00	1.00	2	2	23.28	0.88	1	1.00	2	0.86	1	1.00	1.00	1	1	12.93	1.00	1	1.00	1	1.00	1
CO-TOP PROTEIN	tr|G3X928|G3X928_MOUSE	SEC23-interacting prot	Sec23ip	998	110.68	5.40	1.00	0.75	2	2	2.71	0.00	0	0.49	1	0.50	1	1.00	0.85	3	2	3.21	0.73	2	0.66	2	0.00	0	0.77	0.39	1	1	1.3	0.00	0	0.00	0	0.39	1	0.00	0.00	1	1	1.3	0.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q6NZC7|S23IP_MOUSE	SEC23-interacting prot	Sec23ip	998	110.69	5.57	1.00	0.75	2	2	2.71	0.00	0	0.49	1	0.50	1	1.00	0.85	3	2	3.21	0.73	2	0.66	2	0.00	0	0.77	0.39	1	1	1.3	0.00	0	0.00	0	0.39	1	0.00	0.00	1	1	1.3	0.00	1	0.00	0	0.00	0
CO-TOP PROTEIN	tr|B2C3G8|B2C3G8_MOUSE	STAT5a variant delta E	Stat5a	797	91.55	7.46	1.00	0.87	3	3	6.27	0.47	1	0.50	1	0.49	1	1.00	0.84	3	3	5.14	0.46	1	0.00	0	0.70	2	1.00	0.75	2	2	4.02	0.00	0	0.00	0	0.75	2	0.94	0.47	1	1	1.13	0.00	0	0.00	0	0.47	1
TOP PROTEIN	sp|P42230|STA5A_MOUSE	Signal transducer and	Stat5a	793	90.76	5.96	1.00	0.87	3	3	6.31	0.47	1	0.50	1	0.49	1	1.00	0.84	3	3	5.17	0.46	1	0.00	0	0.70	2	1.00	0.75	2	2	4.04	0.00	0	0.00	0	0.75	2	0.94	0.47	1	1	1.13	0.00	0	0.00	0	0.47	1
TOP PROTEIN	sp|Q99KH8|STK24_MOUSE	Serine/threonine-prot	Stk24	431	47.91	5.16	1.00	1.00	3	2	8.82	0.84	1	0.92	2	1.00	2	0.99	0.99	1	1	1.62	0.00	0	0.99	1	0.87	1	1.00	1.00	4	4	16.01	1.00	4	0.00	0	0.93	1	1.00	1.00	2	2	5.34	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q9DBH0|WWP2_MOUSE	NEDD4-like E3 ubiquit	Wwp2	870	98.68	6.67	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	3.79	0.84	1	1.00	2	0.91	1	1.00	1.00	4	3	5.17	0.00	0	1.00	4	0.00	0	0.99	0.99	3	2	3.33	0.00	0	0.88	2	0.95	1
TOP PROTEIN	tr|F8WGT1|F8WGT1_MOUSE	Adenosylhomocystein	Ahcyl2	612	66.71	7.06	1.00	1.00	1	1	1.96	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	1.96	0.00	0	1.00	1	0.00	0	1.00	1.00	3	3	5.23	1.00	1	1.00	2	0.66	1	1.00	1.00	3	3	4.9	1.00	3	0.99	1	0.00	0
CO-TOP PROTEIN	sp|Q9WTP6|KAD2_MOUSE	Adenylate kinase 2, mi	Ak2	239	26.43	7.17	1.00	0.86	3	3	14.23	0.45	1	0.79	3	0.27	1	1.00	0.84	3	3	16.74	0.66	2	0.54	2	0.69	2	1.00	0.71	2	2	11.3	0.41	1	0.41	1	0.64	2	1.00	0.86	3	3	14.23	0.38	1	0.73	2	0.50	1
TOP PROTEIN	sp|Q9WTP6-2|KAD2_MOUSE	Isoform 2 of Adenylate	Ak2	232	25.57	7.21	1.00	0.86	3	3	14.66	0.45	1	0.79	3	0.27	1	1.00	0.84	3	3	17.24	0.66	2	0.54	2	0.69	2	1.00	0.71	2	2	11.64	0.41	1	0.41	1	0.64	2	1.00	0.86	3	3	14.66	0.38	1	0.73	2	0.50	1
TOP PROTEIN	sp|P49935|CATH_MOUSE	Pro-cathepsin H	Ctsh	333	37.13	8.38	1.00	1.00	3	2	11.11	0.99	1	1.00	2	1.00	2	1.00	1.00	4	2	11.11	1.00	1	1.00	3	0.89	1	1.00	1.00	2	2	11.11	1.00	1	1.00	1	0.00	0	1.00	1.00	2	1	4.5	1.00	2	1.00	1	0.99	1
TOP PROTEIN	sp|Q9ERI6|RDH14_MOUSE	Retinol dehydrogenas	Rdh14	334	36.32	8.15	1.00	1.00	3	3	12.57	1.00	2	0.00	0	0.89	1	1.00	1.00	3	3	12.57	0.93	1	0.00	0	0.99	2	1.00	1.00	2	2	6.29	1.00	2	0.00	0	0.00	0	1.00	1.00	4	3	11.38	1.00	2	1.00	2	1.00	2
CO-TOP PROTEIN	sp|P63328|PP2BA_MOUSE	Serine/threonine-prot	Ppp3ca	521	58.59	5.50	1.00	0.96	5	5	11.32	0.74	2	0.82	3	0.86	3	1.00	0.98	7	6	13.24	0.81	3	0.75	2	0.69	2	1.00	0.96	5	4	9.21	0.50	1	0.80	3	0.96	5	1.00	0.93	4	3	7.49	0.44	1	0.86	3	0.82	3
TOP PROTEIN	sp|P63328-2|PP2BA_MOUSE	Isoform 2 of Serine/th	Ppp3ca	511	57.56	5.87	1.00	0.96	5	5	11.55	0.74	2	0.82	3	0.86	3	1.00	0.98	7	6	13.5	0.81	3	0.75	2	0.69	2	1.00	0.96	5	4	9.39	0.50	1	0.80	3	0.96	5	1.00	0.93	4	3	7.63	0.44	1	0.86	3	0.82	3
TOP PROTEIN	sp|Q8BGD5|CPT1C_MOUSE	Carnitine O-palmitoylt	Cpt1c	798	89.95	7.11	1.00	1.00	2	2	5.39	0.00	0	1.00	2	1.00	1	1.00	1.00	1	1	3.88	1.00	1	1.00	1	0.99	1	1.00	1.00	2	1	3.88	0.00	0	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q3UJB0|Q3UJB0_MOUSE	Protein Sf3b2	Sf3b2	878	98.12	5.38	1.00	1.00	5	5	9.11	0.00	1	1.00	2	1.00	4	1.00	1.00	4	4	7.4	1.00	2	1.00	4	0.00	0	1.00	1.00	3	3	6.04	0.76	1	0.95	2	0.99	1	1.00	1.00	2	2	2.96	0.99	1	0.00	1	0.69	1
TOP PROTEIN	sp|P00329|ADH1_MOUSE	Alcohol dehydrogenas	Adh1	375	39.73	7.99	1.00	1.00	2	2	10.4	0.00	0	0.00	0	1.00	2	0.99	0.99	1	1	2.4	0.00	0	0.00	0	0.99	1	1.00	1.00	1	1	4.53	0.87	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P58742|AAAS_MOUSE	Aladin	Aaas	546	59.37	6.40	1.00	1.00	2	2	5.31	0.00	0	0.97	1	0.94	1	1.00	1.00	2	2	4.95	0.94	1	0.99	1	0.00	0	1.00	1.00	3	1	2.93	1.00	2	0.90	1	0.00	0	1.00	1.00	3	2	4.95	0.00	0	0.00	0	1.00	3
TOP PROTEIN	sp|Q80VQ0|AL3B1_MOUSE	Aldehyde dehydrogen	Aldh3b1	468	52.24	7.37	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	4.91	0.00	0	1.00	2	1.00	1	0.96	0.96	3	3	7.48	0.34	1	0.94	2	0.00	0	1.00	1.00	4	4	10.47	1.00	3	0.00	0	0.82	1
TOP PROTEIN	sp|O70194|EIF3D_MOUSE	Eukaryotic translation	Eif3d	548	63.93	5.71	1.00	1.00	1	1	2.55	1.00	1	0.57	1	1.00	1	1.00	1.00	2	2	4.74	1.00	1	0.99	1	1.00	2	1.00	1.00	3	3	8.21	1.00	3	1.00	1	1.00	1	1.00	1.00	2	2	4.74	0.99	2	0.96	1	0.00	0
CO-TOP PROTEIN	tr|J3QNG0|J3QNG0_MOUSE	MCG15755	Gm5424	412	46.54	8.29	1.00	0.83	3	3	8.74	0.50	1	0.81	3	0.00	0	1.00	0.96	5	4	13.11	0.45	1	0.92	4	0.50	1	1.00	0.87	3	2	8.01	0.50	1	0.74	2	0.73	2	1.00	0.84	3	3	11.89	0.40	1	0.73	2	0.00	0
TOP PROTEIN	sp|P16460|ASSY_MOUSE	Argininosuccinate synt	Ass1	412	46.54	8.29	1.00	0.83	3	3	8.74	0.50	1	0.81	3	0.00	0	1.00	0.96	5	4	13.11	0.45	1	0.92	4	0.50	1	1.00	0.87	3	2	8.01	0.50	1	0.74	2	0.73	2	1.00	0.84	3	3	11.89	0.40	1	0.73	2	0.00	0
CO-TOP PROTEIN	sp|Q91YM4|TBRG4_MOUSE	Protein TBRG4	Tbrg4	630	71.45	8.32	1.00	0.86	3	3	7.62	0.47	1	0.50	1	0.73	2	1.00	0.87	3	3	7.62	0.85	3	0.73	2	0.50	1	1.00	0.86	3	3	7.62	0.74	2	0.47	1	0.46	1	1.00	0.71	2	2	4.76	0.50	1	0.50	1	0.71	2
TOP PROTEIN	sp|Q91YM4-2|TBRG4_MOUSE	Isoform 2 of Protein T	Tbrg4	600	68.08	8.32	1.00	0.86	3	3	8	0.47	1	0.50	1	0.73	2	1.00	0.87	3	3	8	0.85	3	0.73	2	0.50	1	1.00	0.86	3	3	8	0.74	2	0.47	1	0.46	1	1.00	0.71	2	2	5	0.50	1	0.50	1	0.71	2
TOP PROTEIN	sp|O09061|PSB1_MOUSE	Proteasome subunit b	Psmb1	240	26.34	7.81	1.00	1.00	3	3	17.08	0.98	2	0.00	0	1.00	2	1.00	1.00	3	2	14.17	0.00	0	1.00	1	0.98	2	1.00	1.00	6	4	27.08	0.21	1	1.00	4	0.98	2	1.00	1.00	3	3	21.25	1.00	2	1.00	3	0.95	1
TOP PROTEIN	sp|Q9CRA0|NAR4_MOUSE	Ecto-ADP-ribosyltransf	Art4	300	33.04	8.53	1.00	1.00	3	3	12	1.00	3	1.00	1	1.00	2	1.00	1.00	4	3	12	1.00	3	1.00	2	1.00	4	1.00	1.00	3	3	12	1.00	3	1.00	2	0.99	1	0.96	0.96	1	1	5	0.93	1	0.96	1	0.92	1
TOP PROTEIN	sp|Q61475|DAF1_MOUSE	Complement decay-ac	Cd55	390	42.57	8.31	1.00	1.00	2	2	8.97	1.00	2	0.98	1	0.40	1	1.00	1.00	4	3	11.79	1.00	2	1.00	2	1.00	4	1.00	1.00	5	3	11.79	1.00	3	1.00	2	1.00	4	1.00	1.00	4	2	7.44	0.89	1	0.99	2	0.96	2
TOP PROTEIN	tr|Q3U422|Q3U422_MOUSE	NADH dehydrogenase	Ndufv3	468	50.45	9.42	1.00	1.00	4	4	11.11	1.00	1	1.00	3	0.99	2	1.00	1.00	3	3	8.33	1.00	2	1.00	2	0.00	0	1.00	1.00	3	3	13.46	1.00	2	0.99	1	0.61	1	0.99	0.99	1	1	3.85	0.99	1	0.00	0	0.00	0
TOP PROTEIN	sp|P52430|PON1_MOUSE	Serum paraoxonase/a	Pon1	355	39.52	4.94	1.00	1.00	3	3	12.39	0.00	0	1.00	3	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	7.04	0.87	1	0.00	0	1.00	1	1.00	1.00	2	2	7.04	1.00	1	1.00	2	1.00	1
TOP PROTEIN	sp|P14142|GTR4_MOUSE	Solute carrier family 2	Slc2a4	509	54.70	8.19	1.00	1.00	3	2	4.52	0.00	0	0.00	0	1.00	3	1.00	1.00	3	3	8.06	1.00	2	0.93	1	0.00	0	1.00	1.00	2	2	6.09	1.00	2	0.00	0	0.00	0	1.00	1.00	2	2	5.5	0.00	0	0.00	0	1.00	2
CO-TOP PROTEIN	tr|Q5MJ56|Q5MJ56_MOUSE	Myosin VIIa isoform 2	Myo7a	2172	250.15	8.70	1.00	0.77	4	4	2.35	0.47	2	0.76	4	0.43	2	1.00	0.53	2	2	1.29	0.00	0	0.31	1	0.32	1	1.00	0.47	2	2	1.2	0.21	1	0.33	1	0.00	0	1.00	0.83	5	5	2.99	0.54	2	0.46	2	0.70	4
CO-TOP PROTEIN	sp|P97479|MYO7A_MOUSE	Unconventional myosi	Myo7a	2215	254.76	8.56	1.00	0.77	4	4	2.3	0.47	2	0.76	4	0.43	2	1.00	0.53	2	2	1.26	0.00	0	0.31	1	0.32	1	1.00	0.47	2	2	1.17	0.21	1	0.33	1	0.00	0	1.00	0.83	5	5	2.93	0.54	2	0.46	2	0.70	4
TOP PROTEIN	sp|P97479-2|MYO7A_MOUSE	Isoform 2 of Unconver	Myo7a	2177	250.92	8.69	1.00	0.77	4	4	2.34	0.47	2	0.76	4	0.43	2	1.00	0.53	2	2	1.29	0.00	0	0.31	1	0.32	1	1.00	0.47	2	2	1.19	0.21	1	0.33	1	0.00	0	1.00	0.83	5	5	2.99	0.54	2	0.46	2	0.70	4
TOP PROTEIN	sp|O35295|PURB_MOUSE	Transcriptional activat	Purb	324	33.86	5.19	1.00	1.00	2	2	12.04	1.00	2	0.99	1	0.96	1	1.00	1.00	2	2	15.43	1.00	1	1.00	2	1.00	1	1.00	1.00	4	3	21.91	1.00	3	1.00	2	1.00	2	0.84	0.84	2	2	15.43	0.00	0	0.84	2	0.00	0
TOP PROTEIN	sp|P99026|PSB4_MOUSE	Proteasome subunit b	Psmb4	264	29.08	5.35	1.00	1.00	4	4	25.38	1.00	1	0.00	0	1.00	3	1.00	1.00	4	4	21.59	0.98	2	0.93	1	0.97	2	1.00	1.00	3	3	12.5	0.98	2	1.00	2	0.98	2	0.91	0.91	1	1	3.79	0.00	0	0.00	0	0.91	1
TOP PROTEIN	sp|P61027|RAB10_MOUSE	Ras-related protein Ra	Rab10	200	22.51	8.56	1.00	1.00	4	4	26.5	1.00	3	1.00	2	1.00	3	1.00	1.00	1	1	5.5	1.00	1	1.00	1	1.00	1	1.00	1.00	3	3	15	1.00	1	1.00	1	1.00	3	1.00	1.00	3	3	15	1.00	3	1.00	3	1.00	1
TOP PROTEIN	sp|Q9ERG0|LIMA1_MOUSE	LIM domain and actin-	Lima1	753	83.99	6.16	1.00	1.00	3	3	8.63	1.00	1	1.00	2	1.00	3	1.00	1.00	3	3	5.84	1.00	2	0.92	1	0.80	1	1.00	1.00	3	3	8.5	0.20	1	1.00	3	0.99	1	0.34	0.34	1	1	1.46	0.00	0	0.34	1	0.00	0
TOP PROTEIN	sp|Q9CQ54|NDUC2_MOUSE	NADH dehydrogenase	Ndufc2	120	14.14	9.55	1.00	1.00	4	4	34.17	1.00	1	1.00	2	1.00	4	1.00	1.00	4	4	34.17	1.00	4	0.99	1	1.00	3	1.00	1.00	2	2	11.67	1.00	2	1.00	1	0.98	2	1.00	1.00	2	2	17.5	1.00	2	1.00	2	0.99	1
TOP PROTEIN	sp|P62305|RUXE_MOUSE	Small nuclear ribonucl	Snrpe	92	10.78	9.82	1.00	1.00	4	2	20.65	0.98	1	0.92	1	1.00	3	1.00	1.00	3	2	20.65	1.00	3	0.92	1	1.00	2	1.00	1.00	3	1	11.96	1.00	2	1.00	2	0.99	1	1.00	1.00	3	1	11.96	0.98	2	1.00	2	0.70	1
CO-TOP PROTEIN	sp|Q8VDQ8|SIR2_MOUSE	NAD-dependent prote	Sirt2	389	43.21	5.10	1.00	0.92	4	2	9	0.70	2	0.47	1	0.49	1	1.00	0.50	1	1	3.34	0.50	1	0.00	0	0.49	1	0.98	0.49	1	1	3.34	0.00	0	0.49	1	0.00	0	1.00	0.82	3	2	9.51	0.48	1	0.29	1	0.74	2
TOP PROTEIN	sp|Q8VDQ8-2|SIR2_MOUSE	Isoform 2 of NAD-dep	Sirt2	352	39.51	6.65	1.00	0.92	4	2	9.94	0.70	2	0.47	1	0.49	1	1.00	0.50	1	1	3.69	0.50	1	0.00	0	0.49	1	0.98	0.49	1	1	3.69	0.00	0	0.49	1	0.00	0	1.00	0.82	3	2	10.51	0.48	1	0.29	1	0.74	2
CO-TOP PROTEIN	tr|F6XWD4|F6XWD4_MOUSE	Protein phosphatase 1	Ppp1r12c	704	76.58	5.63	1.00	0.87	3	3	8.1	0.50	1	0.50	1	0.75	2	1.00	0.72	2	2	5.82	0.00	0	0.47	1	0.47	1	0.96	0.48	1	1	2.13	0.48	1	0.00	0	0.00	0	0.85	0.43	1	1	1.7	0.00	0	0.00	0	0.43	1
TOP PROTEIN	sp|Q3UMT1|PP12C_MOUSE	Protein phosphatase 1	Ppp1r12c	782	84.62	5.66	1.00	0.87	3	3	7.29	0.50	1	0.50	1	0.75	2	1.00	0.72	2	2	5.24	0.00	0	0.47	1	0.47	1	0.96	0.48	1	1	1.92	0.48	1	0.00	0	0.00	0	0.85	0.43	1	1	1.53	0.00	0	0.00	0	0.43	1
CO-TOP PROTEIN	sp|Q9QYC1|PCX1_MOUSE	Pecanex-like protein 1	Pcnx	2344	257.97	6.68	0.99	0.77	3	2	0.98	0.43	1	0.39	1	0.61	2	1.00	0.72	2	1	0.73	0.60	2	0.48	1	0.46	1	1.00	0.88	4	3	1.58	0.68	2	0.75	3	0.42	1	1.00	0.86	3	2	1.32	0.73	2	0.84	3	0.37	1
TOP PROTEIN	sp|Q9QYC1-2|PCX1_MOUSE	Isoform 2 of Pecanex-l	Pcnx	2252	247.99	6.76	0.99	0.77	3	2	1.02	0.43	1	0.39	1	0.61	2	1.00	0.72	2	1	0.75	0.60	2	0.48	1	0.46	1	1.00	0.88	4	3	1.64	0.68	2	0.75	3	0.42	1	1.00	0.86	3	2	1.38	0.73	2	0.84	3	0.37	1
TOP PROTEIN	sp|O88441|MTX2_MOUSE	Metaxin-2	Mtx2	263	29.72	5.35	1.00	1.00	3	3	14.83	0.99	1	1.00	2	1.00	2	1.00	1.00	3	3	14.83	1.00	3	0.94	1	0.00	0	1.00	1.00	2	2	11.03	0.98	1	1.00	1	1.00	2	0.99	0.99	1	1	3.8	0.98	1	0.99	1	0.84	1
TOP PROTEIN	sp|Q8R1I1|QCR9_MOUSE	Cytochrome b-c1 com	Uqcr10	64	7.42	9.67	1.00	1.00	3	2	37.5	1.00	2	1.00	3	1.00	2	1.00	1.00	3	2	37.5	1.00	2	1.00	2	1.00	3	1.00	1.00	2	2	37.5	1.00	2	1.00	2	0.99	1	1.00	1.00	2	2	37.5	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|Q8VCH8|UBXN4_MOUSE	UBX domain-containin	Ubxn4	506	56.42	6.21	1.00	1.00	4	3	11.07	0.99	1	1.00	2	1.00	2	1.00	1.00	2	2	6.92	0.81	1	1.00	2	0.91	1	1.00	1.00	3	2	6.92	0.99	2	1.00	2	1.00	1	0.99	0.99	2	2	4.55	0.83	1	0.00	0	0.95	1
TOP PROTEIN	sp|P51829|ADCY7_MOUSE	Adenylate cyclase type	Adcy7	1099	122.61	7.68	1.00	1.00	3	3	3.55	0.00	0	0.99	2	0.99	2	1.00	1.00	4	4	5	1.00	2	0.92	2	0.52	2	0.97	0.97	1	1	1.27	0.00	0	0.86	1	0.97	1	0.81	0.81	1	1	1.27	0.81	1	0.00	0	0.76	1
TOP PROTEIN	sp|P14115|RL27A_MOUSE	60S ribosomal protein	Rpl27a	148	16.58	11.59	1.00	1.00	3	3	22.3	1.00	2	1.00	3	0.00	0	1.00	1.00	3	3	22.3	0.00	0	1.00	2	1.00	3	1.00	1.00	3	3	22.3	1.00	2	1.00	3	1.00	2	1.00	1.00	3	3	22.3	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q3U962|CO5A2_MOUSE	Collagen alpha-2(V) ch	Col5a2	1497	144.91	6.25	1.00	1.00	3	2	2	0.83	1	0.95	1	1.00	2	1.00	1.00	2	2	2	1.00	1	1.00	1	1.00	2	1.00	1.00	3	2	2.81	1.00	2	0.88	1	0.49	1	0.48	0.48	1	1	0.67	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q3TJZ6|FA98A_MOUSE	Protein FAM98A	Fam98a	515	55.00	9.19	0.99	0.99	1	1	4.27	0.00	0	0.99	1	0.00	0	1.00	1.00	2	2	6.21	0.00	0	1.00	2	0.97	1	1.00	1.00	2	2	4.85	1.00	1	0.00	0	1.00	2	1.00	1.00	2	2	6.6	0.00	0	1.00	2	0.00	0
CO-TOP PROTEIN	tr|Q8CFB8|Q8CFB8_MOUSE	NAD+ ADP-ribosyltran	Parp3	528	59.40	6.71	1.00	0.50	1	1	2.27	0.00	0	0.38	1	0.50	1	1.00	0.75	2	2	6.44	0.00	0	0.50	1	0.75	2	1.00	0.84	4	4	14.2	0.78	3	0.00	0	0.58	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q3ULW8|Q3ULW8_MOUSE	Protein Parp3	Parp3	533	59.89	6.71	1.00	0.50	1	1	2.25	0.00	0	0.38	1	0.50	1	1.00	0.75	2	2	6.38	0.00	0	0.50	1	0.75	2	1.00	0.84	4	4	14.07	0.78	3	0.00	0	0.58	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q99J47|DRS7B_MOUSE	Dehydrogenase/reduc	Dhrs7b	323	34.95	9.99	1.00	0.93	4	3	13.62	0.86	3	0.47	1	0.74	2	1.00	0.71	2	1	4.33	0.46	1	0.47	1	0.00	0	1.00	0.87	3	2	8.98	0.00	0	0.74	2	0.48	1	1.00	0.74	2	1	4.33	0.73	2	0.49	1	0.41	1
TOP PROTEIN	sp|Q99J47-2|DRS7B_MOUSE	Isoform 2 of Dehydrog	Dhrs7b	314	33.94	9.86	1.00	0.93	4	3	14.01	0.86	3	0.47	1	0.74	2	1.00	0.71	2	1	4.46	0.46	1	0.47	1	0.00	0	1.00	0.87	3	2	9.24	0.00	0	0.74	2	0.48	1	1.00	0.74	2	1	4.46	0.73	2	0.49	1	0.41	1
TOP PROTEIN	tr|Q9JHF5|Q9JHF5_MOUSE	A3 subunit of vacuolar	Tcirg1	834	93.38	5.92	1.00	1.00	2	2	4.32	0.97	2	0.99	1	0.00	0	1.00	1.00	1	1	1.44	0.00	0	0.99	1	1.00	1	1.00	1.00	2	2	3.96	0.00	0	0.99	1	1.00	2	1.00	1.00	2	2	4.32	0.96	2	1.00	2	1.00	2
CO-TOP PROTEIN	tr|E9PY26|E9PY26_MOUSE	Bleomycin hydrolase (	Blmh	179	20.88	8.65	1.00	0.94	5	4	21.23	0.75	2	0.89	4	0.71	2	1.00	0.83	3	2	12.85	0.69	2	0.47	1	0.43	1	1.00	0.85	3	2	12.85	0.43	1	0.49	1	0.81	3	1.00	0.92	4	2	13.97	0.70	2	0.45	1	0.72	3
TOP PROTEIN	sp|Q8R016|BLMH_MOUSE	Bleomycin hydrolase	Blmh	455	52.46	6.04	1.00	0.94	5	4	8.35	0.75	2	0.89	4	0.71	2	1.00	0.83	3	2	5.05	0.69	2	0.47	1	0.43	1	1.00	0.85	3	2	5.05	0.43	1	0.49	1	0.81	3	1.00	0.92	4	2	5.49	0.70	2	0.45	1	0.72	3
TOP PROTEIN	sp|P19246|NFH_MOUSE	Neurofilament heavy p	Nefh	1090	116.91	5.59	0.95	0.95	4	3	2.48	0.00	1	0.95	3	0.00	3	0.00	0.00	2	1	0.83	0.00	2	0.00	2	0.00	2	0.00	0.00	3	2	1.56	0.00	2	0.00	3	0.00	2	0.82	0.82	3	2	1.74	0.81	3	0.00	2	0.00	2
TOP PROTEIN	sp|Q9QZH6|ECSIT_MOUSE	Evolutionarily conserv	Ecsit	435	49.75	6.14	1.00	1.00	2	1	4.6	0.00	0	1.00	1	0.96	1	1.00	1.00	4	2	11.49	1.00	3	0.97	1	0.99	1	1.00	1.00	3	2	7.36	1.00	3	0.99	1	0.97	1	0.99	0.99	2	2	7.36	0.67	1	0.97	1	0.00	0
TOP PROTEIN	sp|P11438|LAMP1_MOUSE	Lysosome-associated r	Lamp1	406	43.82	8.41	1.00	1.00	3	2	5.42	1.00	2	1.00	2	1.00	3	1.00	1.00	2	2	5.42	0.00	0	1.00	2	1.00	2	1.00	1.00	4	3	8.37	1.00	2	1.00	2	1.00	2	1.00	1.00	3	3	8.37	1.00	3	1.00	2	1.00	2
TOP PROTEIN	sp|P38060|HMGCL_MOUSE	Hydroxymethylglutary	Hmgcl	325	34.20	8.43	1.00	1.00	3	3	15.38	1.00	1	1.00	3	0.94	1	1.00	1.00	3	3	15.38	1.00	2	0.00	0	1.00	3	1.00	1.00	4	3	15.38	0.00	0	1.00	2	1.00	3	1.00	1.00	4	3	15.38	1.00	2	0.86	1	1.00	3
TOP PROTEIN	sp|Q8K1R7|NEK9_MOUSE	Serine/threonine-prot	Nek9	984	107.06	5.33	0.97	0.97	1	1	1.32	0.00	0	0.00	0	0.97	1	1.00	1.00	2	2	2.64	0.00	0	1.00	2	0.00	0	1.00	1.00	3	2	3.05	0.96	1	0.46	1	1.00	1	0.79	0.79	1	1	1.73	0.00	0	0.00	0	0.79	1
TOP PROTEIN	sp|Q6P1B1|XPP1_MOUSE	Xaa-Pro aminopeptida	Xpnpep1	623	69.53	5.22	1.00	1.00	3	2	4.82	0.00	0	1.00	2	0.96	2	1.00	1.00	3	3	10.11	0.00	0	1.00	3	1.00	1	0.93	0.93	1	1	2.57	0.44	1	0.00	0	0.93	1	1.00	1.00	3	3	5.94	0.00	0	0.99	2	0.97	2

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|P62717|RL18A_MOUSE	60S ribosomal protein	Rpl18a	176	20.70	11.14	1.00	1.00	5	4	21.02	0.94	1	1.00	4	1.00	3	1.00	1.00	5	4	21.02	1.00	5	1.00	2	1.00	3	1.00	1.00	4	3	13.64	1.00	3	1.00	4	1.00	4	1.00	1.00	5	4	21.02	1.00	1	1.00	3	0.39	1
TOP PROTEIN	sp|Q9DBD5|PELP1_MOUSE	Proline-, glutamic acid	Pelp1	1123	117.98	4.16	1.00	1.00	3	3	3.74	1.00	3	0.65	1	0.97	1	1.00	1.00	2	2	2.14	0.73	1	0.73	1	1.00	2	1.00	1.00	3	3	3.56	0.00	0	1.00	2	0.92	2	0.99	0.99	2	2	2.32	0.87	1	0.93	1	0.65	1
TOP PROTEIN	sp|Q9WVC3|CAV2_MOUSE	Caveolin-2	Cav2	162	18.20	5.22	1.00	1.00	6	3	29.63	1.00	5	1.00	4	0.96	1	1.00	1.00	4	2	18.52	0.99	1	1.00	3	1.00	2	1.00	1.00	5	2	18.52	0.98	2	1.00	2	1.00	3	1.00	1.00	6	3	29.63	1.00	4	1.00	2	1.00	3
TOP PROTEIN	sp|Q6ZQI3|MLEC_MOUSE	Malectin	Mlec	291	32.30	5.68	1.00	1.00	3	3	17.53	1.00	2	1.00	2	0.00	0	1.00	1.00	2	2	13.4	0.98	1	1.00	1	0.99	1	1.00	1.00	2	2	9.62	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	9.62	0.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|O70571|PDK4_MOUSE	[Pyruvate dehydrogen	Pdk4	412	46.55	6.65	1.00	1.00	2	2	10.44	0.00	0	0.00	0	1.00	2	1.00	1.00	3	2	10.44	1.00	2	1.00	1	0.98	1	1.00	1.00	1	1	3.64	0.00	0	0.00	0	1.00	1	0.99	0.99	1	1	3.64	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q9CRD2|EMC2_MOUSE	ER membrane protein	Emc2	297	34.89	6.39	1.00	1.00	2	2	8.08	0.50	1	1.00	1	0.80	1	0.73	0.73	1	1	2.36	0.73	1	0.00	0	0.00	0	0.99	0.99	1	1	3.7	0.83	1	0.00	0	0.99	1	0.99	0.99	1	1	4.04	0.99	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D8U8|SNX5_MOUSE	Sorting nexin-5	Snx5	404	46.75	6.18	1.00	1.00	4	4	9.9	0.00	0	0.87	2	1.00	3	1.00	1.00	4	4	9.9	0.98	1	1.00	4	0.95	2	0.99	0.99	4	4	10.64	0.36	1	0.00	1	0.99	3	0.95	0.95	2	2	4.95	0.00	0	0.81	1	0.76	1
TOP PROTEIN	sp|B1AZI6|THOC2_MOUSE	THO complex subunit	Thoc2	1594	182.64	8.46	0.99	0.99	2	2	1.19	0.97	1	0.00	0	0.89	2	0.99	0.99	1	1	0.56	0.99	1	0.00	0	0.00	0	0.99	0.99	2	2	1.25	0.57	1	0.00	0	0.97	1	1.00	1.00	2	2	1.63	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q9Z175|LOXL3_MOUSE	Lysyl oxidase homolog	Loxl3	754	83.67	6.57	1.00	1.00	3	3	5.97	0.00	0	1.00	1	1.00	2	0.99	0.99	2	2	3.05	0.67	1	0.98	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.95	0.95	2	2	4.24	0.00	0	0.95	2	0.00	0
TOP PROTEIN	sp|Q3UIU2|NDUB6_MOUSE	NADH dehydrogenase	Ndufb6	128	15.49	10.13	1.00	1.00	7	5	38.28	0.93	4	1.00	7	1.00	4	1.00	1.00	7	4	38.28	1.00	5	1.00	5	1.00	6	1.00	1.00	6	5	38.28	0.46	1	0.93	4	1.00	6	1.00	1.00	6	4	35.94	1.00	4	0.95	5	0.83	3
TOP PROTEIN	sp|O89103|C1QR1_MOUSE	Complement compone	Cd93	644	69.29	4.82	1.00	1.00	2	2	4.81	0.99	1	1.00	1	1.00	1	1.00	1.00	2	2	5.12	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	6.52	1.00	2	1.00	2	1.00	2	0.98	0.98	1	1	1.71	0.00	0	0.98	1	0.00	0
CO-TOP PROTEIN	sp|Q04207|TF65_MOUSE	Transcription factor p	Rela	549	60.16	5.41	1.00	0.78	3	2	5.1	0.50	1	0.00	0	0.61	3	1.00	0.92	4	2	5.1	0.74	2	0.67	2	0.46	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.49	1	1	2.55	0.00	0	0.49	1	0.43	1
TOP PROTEIN	sp|Q04207-2|TF65_MOUSE	Isoform p65 delta of T	Rela	539	59.01	5.69	1.00	0.78	3	2	5.19	0.50	1	0.00	0	0.61	3	1.00	0.92	4	2	5.19	0.74	2	0.67	2	0.46	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.49	1	1	2.6	0.00	0	0.49	1	0.43	1
TOP PROTEIN	sp|Q9R059|FHL3_MOUSE	Four and a half LIM do	Fhl3	289	31.75	5.77	1.00	1.00	2	2	10.38	0.00	0	1.00	2	1.00	2	1.00	1.00	1	1	6.57	1.00	1	1.00	1	0.00	0	1.00	1.00	2	2	10.38	1.00	2	0.00	0	1.00	1	1.00	1.00	1	1	6.57	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q9CXT8|MPPB_MOUSE	Mitochondrial-process	Pmpcb	489	54.56	6.57	0.64	0.64	2	2	6.54	0.00	0	0.64	2	0.00	1	1.00	1.00	3	3	5.93	1.00	3	0.94	2	0.00	1	1.00	1.00	4	4	11.04	0.00	1	0.69	1	1.00	4	1.00	1.00	3	3	9	0.62	2	1.00	3	0.00	1
TOP PROTEIN	sp|P01831|THY1_MOUSE	Thy-1 membrane glyc	Thy1	162	18.05	9.29	1.00	1.00	4	4	31.48	1.00	2	1.00	3	1.00	3	1.00	1.00	3	3	24.07	1.00	2	1.00	2	1.00	3	1.00	1.00	3	3	22.22	1.00	2	0.99	1	0.94	1	1.00	1.00	2	2	14.81	0.96	1	0.91	1	0.96	1
TOP PROTEIN	sp|Q8VCB1|NDC1_MOUSE	Nucleoporin NDC1	Ndc1	673	75.34	9.03	1.00	0.96	5	4	10.85	0.48	1	0.86	3	0.85	3	1.00	1.00	5	5	13.82	1.00	4	0.49	1	0.00	0	1.00	0.93	4	3	7.43	0.72	2	0.74	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	tr|Q3TSA8|Q3TSA8_MOUSE	Secretory carrier-asso	Scamp1	286	32.30	8.57	1.00	0.84	3	3	15.38	0.00	0	0.69	2	0.50	1	1.00	0.90	4	3	15.38	0.67	2	0.70	2	0.50	1	1.00	0.86	3	3	15.38	0.50	1	0.74	2	0.47	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K021|SCAM1_MOUSE	Secretory carrier-asso	Scamp1	338	37.99	7.59	1.00	0.84	3	3	13.02	0.00	0	0.69	2	0.50	1	1.00	0.90	4	3	13.02	0.67	2	0.70	2	0.50	1	1.00	0.86	3	3	13.02	0.50	1	0.74	2	0.47	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CY50|SSRA_MOUSE	Translocon-associated	Ssr1	286	32.03	4.18	1.00	1.00	3	3	11.89	1.00	1	0.77	1	0.67	1	0.70	0.70	1	1	2.8	0.00	0	0.47	1	0.70	1	1.00	1.00	2	2	8.04	0.00	0	0.99	2	1.00	2	1.00	1.00	3	3	11.89	1.00	2	1.00	3	1.00	1
TOP PROTEIN	sp|Q3UMB9|WASH7_MOUSE	WASH complex subuni	Kiaa1033	1173	136.27	6.99	0.96	0.96	1	1	1.19	0.96	1	0.96	1	0.00	0	1.00	1.00	4	4	5.71	1.00	1	1.00	4	0.99	1	1.00	1.00	3	2	2.81	0.00	0	1.00	2	1.00	2	1.00	1.00	2	1	1.19	0.94	1	0.82	1	0.99	1
TOP PROTEIN	sp|A2AUC9|KLH41_MOUSE	Kelch-like protein 41	Klhl41	606	68.13	4.91	1.00	1.00	3	3	5.78	1.00	2	1.00	2	1.00	2	1.00	1.00	2	2	4.29	1.00	2	1.00	1	1.00	2	1.00	1.00	2	2	4.29	1.00	1	1.00	2	1.00	1	1.00	1.00	2	2	4.29	1.00	2	1.00	2	1.00	1
TOP PROTEIN	sp|P50580|PA2G4_MOUSE	Proliferation-associate	Pa2g4	394	43.65	6.42	1.00	1.00	3	3	9.9	0.78	2	1.00	2	0.99	2	1.00	1.00	4	2	7.61	1.00	2	1.00	2	1.00	3	1.00	1.00	4	3	9.9	1.00	3	0.99	3	1.00	4	0.99	0.99	2	2	7.61	0.98	1	0.63	1	0.00	0
TOP PROTEIN	sp|P35585|AP1M1_MOUSE	AP-1 complex subunit	Ap1m1	423	48.49	6.93	1.00	1.00	3	3	10.4	0.99	2	1.00	2	0.97	1	1.00	1.00	5	5	20.8	1.00	2	0.92	3	1.00	3	1.00	1.00	3	3	10.4	0.00	0	0.96	2	1.00	3	0.99	0.99	2	2	7.09	0.85	1	0.99	2	0.98	1
TOP PROTEIN	sp|P31254|UBA1Y_MOUSE	Ubiquitin-like modifier	Uba1y	1058	117.94	5.24	0.91	0.91	4	4	4.54	0.00	2	0.00	3	0.85	3	0.89	0.89	4	4	4.54	0.82	3	0.00	3	0.00	2	0.00	0.00	3	3	3.59	0.78	3	0.00	2	0.00	2	0.91	0.91	4	4	4.54	0.00	1	0.00	3	0.86	2
TOP PROTEIN	sp|Q3TMP8|TM38A_MOUSE	Trimeric intracellular c	Tmem38a	298	33.27	8.35	1.00	1.00	1	1	5.03	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	5.03	1.00	1	1.00	1	0.00	0	1.00	1.00	2	2	8.39	0.00	0	1.00	1	1.00	2	1.00	1.00	3	2	8.39	1.00	3	0.99	1	1.00	1
TOP PROTEIN	sp|P16406|AMPE_MOUSE	Glutamyl aminopeptid	Enpep	945	107.87	5.16	1.00	1.00	5	4	6.03	1.00	3	0.96	1	1.00	2	0.99	0.99	2	2	2.75	0.99	2	0.97	2	0.85	1	1.00	1.00	3	3	4.76	0.95	2	1.00	3	1.00	2	1.00	1.00	4	4	6.03	1.00	4	0.78	1	1.00	4
TOP PROTEIN	sp|Q9CQ60|6PGL_MOUSE	6-phosphogluconolact	Pgls	257	27.22	5.48	1.00	1.00	3	3	17.9	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	21.79	0.00	0	1.00	1	1.00	3	1.00	1.00	2	2	16.34	0.00	0	1.00	1	1.00	2	1.00	1.00	2	2	11.67	1.00	1	1.00	1	1.00	2
TOP PROTEIN	sp|Q9QZ85|IIGP1_MOUSE	Interferon-inducible G	Iigp1	413	47.52	5.95	1.00	1.00	3	2	7.02	0.00	0	1.00	2	1.00	2	1.00	1.00	3	2	7.02	1.00	2	1.00	2	0.99	2	0.99	0.99	1	1	3.15	0.00	0	0.98	1	0.99	1	1.00	1.00	3	3	8.96	0.00	0	1.00	3	0.94	1
TOP PROTEIN	sp|A3KMP2|TTC38_MOUSE	Tetratricopeptide repe	Ttc38	465	52.17	5.85	1.00	1.00	4	4	12.04	0.00	0	1.00	4	0.00	0	1.00	1.00	6	4	12.26	0.00	0	1.00	4	1.00	4	1.00	1.00	4	4	10.32	0.00	0	0.00	0	1.00	4	1.00	1.00	2	2	5.38	0.98	1	1.00	2	0.00	0
CO-TOP PROTEIN	sp|O08599|STXB1_MOUSE	Syntaxin-binding prote	Stxbp1	594	67.51	6.51	1.00	0.97	7	6	15.32	0.00	0	0.67	2	0.95	6	1.00	0.98	6	5	11.78	0.72	2	0.87	3	0.68	2	1.00	0.96	5	5	13.47	0.72	2	0.85	3	0.84	3	1.00	0.80	3	3	7.41	0.40	1	0.46	1	0.47	2
TOP PROTEIN	sp|O08599-2|STXB1_MOUSE	Isoform 2 of Syntaxin-l	Stxbp1	603	68.67	6.32	1.00	0.97	7	6	15.09	0.00	0	0.67	2	0.95	6	1.00	0.98	6	5	11.61	0.72	2	0.87	3	0.68	2	1.00	0.96	5	5	13.27	0.72	2	0.85	3	0.84	3	1.00	0.80	3	3	7.3	0.40	1	0.46	1	0.47	2
CO-TOP PROTEIN	tr|F6RT60|F6RT60_MOUSE	Methylglutaconyl-CoA	Auh	239	25.25	9.61	1.00	0.87	3	2	12.97	0.74	2	0.50	1	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.87	3	2	14.23	0.75	2	0.50	1	0.00	0
TOP PROTEIN	sp|Q9JLZ3|AUHM_MOUSE	Methylglutaconyl-CoA	Auh	314	33.36	9.92	1.00	0.87	3	2	9.87	0.74	2	0.50	1	0.50	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.87	3	2	10.83	0.75	2	0.50	1	0.00	0
TOP PROTEIN	sp|Q91VC9|GHITM_MOUSE	Growth hormone-indu	Ghitm	346	37.23	10.13	1.00	1.00	3	1	3.18	1.00	2	0.00	0	1.00	2	1.00	1.00	1	1	3.18	1.00	1	0.99	1	0.00	0	0.99	0.99	1	1	3.18	0.94	1	0.99	1	0.96	1	1.00	1.00	2	1	3.18	1.00	1	0.91	1	0.00	0
TOP PROTEIN	tr|Q91UZ1|Q91UZ1_MOUSE	Phospholipase C beta	Plcb4	1175	134.42	6.47	1.00	1.00	2	2	3.06	0.00	0	0.00	0	1.00	2	0.97	0.97	1	1	0.85	0.00	0	0.97	1	0.91	1	1.00	1.00	4	4	4.94	1.00	4	0.00	0	0.00	0	1.00	1.00	2	2	1.87	1.00	1	0.99	2	1.00	1
TOP PROTEIN	sp|Q5DTX6|JCAD_MOUSE	Junctional protein ass	Jcad	1320	144.69	6.06	1.00	1.00	5	5	5.61	1.00	1	1.00	3	0.97	1	1.00	1.00	3	2	2.88	1.00	2	0.41	1	0.00	0	1.00	1.00	2	2	2.35	0.00	0	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6P542|ABCF1_MOUSE	ATP-binding cassette s	Abcf1	837	94.87	6.11	1.00	1.00	3	3	3.58	0.00	0	1.00	2	0.99	1	1.00	1.00	3	3	5.85	0.00	0	1.00	3	0.99	2	0.77	0.77	1	1	1.31	0.00	0	0.00	1	0.77	1	0.99	0.99	2	2	2.51	0.27	1	0.99	2	0.55	1
TOP PROTEIN	sp|P62267|RS23_MOUSE	40S ribosomal protein	Rps23	143	15.78	10.98	1.00	1.00	3	2	16.08	0.00	0	1.00	3	0.99	1	1.00	1.00	2	2	16.08	1.00	2	0.00	0	1.00	1	1.00	1.00	3	2	16.08	0.98	1	1.00	2	1.00	2	1.00	1.00	1	1	7.69	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|P43275|H11_MOUSE	Histone H1.1	Hist1h1a	213	21.75	11.43	0.00	0.00	2	2	4.69	0.00	2	0.00	2	0.00	2	0.98	0.98	3	3	13.62	0.00	1	0.00	2	0.98	3	0.00	0.00	2	2	4.69	0.00	2	0.00	2	0.00	2	0.00	0.00	2	2	4.69	0.00	2	0.00	1	0.00	2
TOP PROTEIN	sp|Q6PFD9|NUP98_MOUSE	Nuclear pore complex	Nup98	1816	197.10	5.76	1.00	1.00	4	4	3.08	0.99	1	0.84	1	1.00	2	1.00	1.00	6	6	4.74	1.00	2	1.00	3	1.00	3	1.00	1.00	4	4	2.81	0.42	1	0.82	1	1.00	3	1.00	1.00	3	3	1.98	0.98	2	0.81	1	0.00	0
TOP PROTEIN	sp|Q924M7|MPI_MOUSE	Mannose-6-phosphate	Mpi	423	46.53	5.57	1.00	1.00	5	4	15.84	1.00	3	1.00	4	0.00	0	1.00	1.00	5	4	15.84	0.00	0	1.00	4	1.00	3	1.00	1.00	5	4	15.84	1.00	1	0.71	1	1.00	5	1.00	1.00	3	2	7.33	0.96	2	1.00	1	0.00	0
CO-TOP PROTEIN	sp|O88587|COMT_MOUSE	Catechol O-methyltran	Comt	265	29.45	5.45	1.00	0.93	4	4	25.28	0.70	2	0.80	3	0.86	3	1.00	0.96	5	4	25.28	0.91	4	0.85	3	0.81	3	1.00	0.84	3	3	18.49	0.48	1	0.74	2	0.81	3	1.00	0.73	2	2	10.19	0.50	1	0.73	2	0.50	1
TOP PROTEIN	sp|O88587-2|COMT_MOUSE	Isoform Soluble of Cat	Comt	222	24.67	5.14	1.00	0.93	4	4	30.18	0.70	2	0.80	3	0.86	3	1.00	0.96	5	4	30.18	0.91	4	0.85	3	0.81	3	1.00	0.84	3	3	22.07	0.48	1	0.74	2	0.81	3	1.00	0.73	2	2	12.16	0.50	1	0.73	2	0.50	1
TOP PROTEIN	sp|Q60994|ADIPO_MOUSE	Adiponectin	Adipoq	247	26.77	5.21	1.00	1.00	2	2	10.12	0.88	1	0.00	0	1.00	1	1.00	1.00	1	1	6.07	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	6.07	0.00	0	0.00	0	1.00	1	1.00	1.00	3	3	13.77	0.94	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q9Z1P6|NDUA7_MOUSE	NADH dehydrogenase	Ndufa7	113	12.55	10.58	0.93	0.93	1	1	10.62	0.93	1	0.00	0	0.00	0	0.97	0.97	1	1	10.62	0.00	0	0.97	1	0.00	0	1.00	1.00	3	2	22.12	0.97	1	1.00	1	0.82	1	1.00	1.00	1	1	10.62	1.00	1	0.98	1	1.00	1
TOP PROTEIN	sp|Q9D023|MPC2_MOUSE	Mitochondrial pyruvat	Mpc2	127	14.26	11.03	1.00	1.00	6	3	26.77	1.00	3	1.00	5	1.00	6	1.00	1.00	6	3	26.77	1.00	5	1.00	5	1.00	6	1.00	1.00	6	3	26.77	1.00	6	1.00	4	1.00	3	1.00	1.00	5	3	26.77	1.00	4	1.00	5	1.00	3
TOP PROTEIN	sp|P06683|CO9_MOUSE	Complement compone	C9	548	61.94	5.45	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	3.65	0.98	1	0.86	1	0.00	1	1.00	1.00	3	2	5.66	1.00	3	0.00	0	0.00	0	1.00	1.00	7	4	9.85	0.99	2	0.97	1	1.00	4
TOP PROTEIN	sp|Q8BMS4|COQ3_MOUSE	Hexaprenyldihydroxyb	Coq3	370	40.91	7.84	1.00	1.00	3	3	13.51	0.82	1	0.98	1	0.65	1	1.00	1.00	2	2	8.92	0.00	0	1.00	1	0.95	1	1.00	1.00	4	4	17.57	0.99	3	0.39	1	1.00	3	0.95	0.95	1	1	4.32	0.00	0	0.92	1	0.95	1
TOP PROTEIN	sp|Q9R0E2|PLOD1_MOUSE	Procollagen-lysine,2-o	Plod1	728	83.52	6.07	1.00	1.00	3	3	5.91	1.00	2	1.00	2	0.00	0	1.00	1.00	2	2	3.85	1.00	1	1.00	1	0.52	1	1.00	1.00	2	2	3.85	0.85	1	0.00	0	0.99	1	1.00	1.00	3	3	5.91	1.00	3	1.00	1	1.00	1
CO-TOP PROTEIN	tr|D3Z2E8|D3Z2E8_MOUSE	Calcium homeostasis r	Calhm2	322	35.72	8.98	1.00	0.83	3	2	9.94	0.00	0	0.67	2	0.75	2	1.00	0.84	3	2	9.94	0.74	2	0.70	2	0.50	1	1.00	0.75	2	2	9.94	0.71	2	0.75	2	0.50	1	1.00	0.87	3	2	9.94	0.74	2	0.74	2	0.00	0
TOP PROTEIN	sp|Q8VEC4|CAHM2_MOUSE	Calcium homeostasis r	Calhm2	323	35.78	8.25	1.00	0.83	3	2	9.91	0.00	0	0.67	2	0.75	2	1.00	0.84	3	2	9.91	0.74	2	0.70	2	0.50	1	1.00	0.75	2	2	9.91	0.71	2	0.75	2	0.50	1	1.00	0.87	3	2	9.91	0.74	2	0.74	2	0.00	0
CO-TOP PROTEIN	sp|P32921|SYWC_MOUSE	Tryptophan--tRNA liga	Wars	481	54.31	6.46	1.00	0.82	3	2	7.07	0.48	1	0.70	2	0.65	2	1.00	0.86	3	2	7.07	0.50	1	0.86	3	0.49	1	1.00	0.85	3	2	7.07	0.49	2	0.49	1	0.84	3	0.99	0.75	3	2	7.07	0.56	2	0.69	2	0.00	0
TOP PROTEIN	sp|P32921-2|SYWC_MOUSE	Isoform 2 of Tryptoph	Wars	475	53.59	6.65	1.00	0.82	3	2	7.16	0.48	1	0.70	2	0.65	2	1.00	0.86	3	2	7.16	0.50	1	0.86	3	0.49	1	1.00	0.85	3	2	7.16	0.49	2	0.49	1	0.84	3	0.99	0.75	3	2	7.16	0.56	2	0.69	2	0.00	0
TOP PROTEIN	sp|Q91V01|MBOA5_MOUSE	Lysophospholipid acyl	Lpcat3	487	56.09	8.60	1.00	1.00	2	2	4.52	1.00	2	0.99	1	0.00	0	1.00	1.00	2	2	4.52	1.00	1	0.99	1	1.00	2	0.99	0.99	1	1	1.85	0.99	1	0.99	1	0.00	0	1.00	1.00	3	3	7.19	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q8R164|BPHL_MOUSE	Valacyclovir hydrolase	Bphl	291	32.81	9.23	0.99	0.99	3	3	13.75	0.00	0	0.81	1	0.96	3	1.00	1.00	3	3	13.75	0.99	2	1.00	2	1.00	2	1.00	1.00	2	2	11.34	1.00	2	0.85	1	0.90	1	0.95	0.95	2	2	11.34	0.83	1	0.70	1	0.00	0
TOP PROTEIN	tr|Q3ZAQ4|Q3ZAQ4_MOUSE	Autophagy 9-like 1 pro	Atg9a	839	94.35	6.18	1.00	1.00	3	3	4.41	0.87	2	0.89	1	0.97	1	0.96	0.96	3	3	4.17	0.36	1	0.31	1	0.95	2	0.97	0.97	2	2	2.74	0.00	0	0.92	1	0.56	1	1.00	1.00	3	3	4.65	1.00	3	1.00	2	0.96	2
TOP PROTEIN	sp|Q8C863-2|ITCH_MOUSE	Isoform 2 of E3 ubiqui	Itch	759	86.63	5.94	0.00	0.00	2	2	3.82	0.00	2	0.33	1	0.30	1	0.88	0.88	4	4	7.91	0.00	1	0.91	4	0.27	1	1.00	1.00	4	4	6.98	0.00	0	0.85	3	0.91	1	0.00	0.00	1	1	1.58	0.33	1	0.00	1	0.00	0
TOP PROTEIN	sp|Q9D0L4|ADCK1_MOUSE	Uncharacterized aarF	Adck1	525	59.68	7.94	1.00	1.00	3	3	9.14	0.89	1	1.00	2	0.89	1	1.00	1.00	2	2	6.86	0.00	0	0.80	1	0.98	1	1.00	1.00	3	3	9.33	0.74	2	1.00	2	0.00	0	1.00	1.00	1	1	2.48	0.00	0	0.00	0	1.00	1
CO-TOP PROTEIN	tr|A2ACV6|A2ACV6_MOUSE	Uncharacterized prote	Soga1	1654	183.01	6.11	1.00	0.80	3	3	1.87	0.69	2	0.36	2	0.00	0	0.98	0.60	2	2	0.97	0.00	0	0.48	1	0.22	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.95	0.61	2	2	1.33	0.44	1	0.30	1	0.41	1
TOP PROTEIN	sp|E1U8D0|SOGA1_MOUSE	Protein SOGA1	Soga1	1418	159.07	6.04	1.00	0.80	3	3	2.19	0.69	2	0.36	2	0.00	0	0.98	0.60	2	2	1.13	0.00	0	0.48	1	0.22	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.95	0.61	2	2	1.55	0.44	1	0.30	1	0.41	1
TOP PROTEIN	sp|Q04736|YES_MOUSE	Tyrosine-protein kinas	Yes1	541	60.57	6.21	0.00	0.00	2	2	3.51	0.00	2	0.00	1	0.00	0	1.00	1.00	3	3	8.69	1.00	1	0.00	0	0.00	2	0.00	0.00	2	2	2.96	0.00	0	0.00	2	0.00	1	0.36	0.00	3	3	4.99	0.00	1	0.00	2	0.00	2
TOP PROTEIN	sp|Q9QYC7|VKGC_MOUSE	Vitamin K-dependent	Ggcx	757	87.12	7.91	1.00	1.00	3	2	3.3	0.89	1	1.00	3	0.99	2	1.00	1.00	4	2	3.3	1.00	3	0.00	0	0.91	1	1.00	1.00	3	2	4.23	0.00	0	1.00	3	0.95	1	1.00	1.00	3	2	3.3	0.00	0	0.99	2	0.96	1
TOP PROTEIN	sp|Q9D5T0|ATAD1_MOUSE	ATPase family AAA do	Atad1	361	40.70	6.46	1.00	1.00	2	2	7.76	0.98	1	0.96	1	0.86	1	1.00	1.00	2	1	4.43	1.00	2	0.00	0	0.98	2	1.00	1.00	4	2	7.76	1.00	2	1.00	2	0.99	2	0.93	0.93	1	1	3.32	0.00	0	0.00	0	0.93	1
TOP PROTEIN	sp|Q80UU9|PGRC2_MOUSE	Membrane-associated	Pgrmc2	217	23.30	4.86	1.00	1.00	3	3	24.42	1.00	2	0.00	0	0.94	2	1.00	1.00	4	4	30.88	0.85	2	1.00	1	1.00	3	1.00	1.00	4	4	30.88	1.00	2	0.29	1	1.00	2	1.00	1.00	3	3	24.42	1.00	3	1.00	2	0.97	2
CO-TOP PROTEIN	tr|D3Z0Q6|D3Z0Q6_MOUSE	Glycogen [starch] synt	Gys1	674	76.56	6.01	1.00	0.94	5	5	12.17	0.72	2	0.62	2	0.66	2	1.00	0.50	1	1	1.63	0.00	0	0.50	1	0.00	0	1.00	0.86	3	3	6.97	0.48	1	0.00	1	0.74	2	0.64	0.32	1	1	2.08	0.00	0	0.32	1	0.00	0
TOP PROTEIN	sp|Q9Z1E4|GYS1_MOUSE	Glycogen [starch] synt	Gys1	738	83.86	5.71	1.00	0.94	5	5	11.11	0.72	2	0.62	2	0.66	2	1.00	0.50	1	1	1.49	0.00	0	0.50	1	0.00	0	1.00	0.86	3	3	6.37	0.48	1	0.00	1	0.74	2	0.64	0.32	1	1	1.9	0.00	0	0.32	1	0.00	0
TOP PROTEIN	sp|Q9CX56|PSMD8_MOUSE	26S proteasome non-A	Psmd8	353	39.89	9.92	1.00	1.00	5	5	20.68	0.83	1	1.00	3	0.65	1	0.90	0.90	2	2	13.31	0.53	1	0.78	1	0.00	1	1.00	1.00	3	3	15.58	0.98	1	0.39	1	1.00	3	0.99	0.99	1	1	2.27	0.54	1	0.99	1	0.00	0
TOP PROTEIN	sp|G5E870|TRIPC_MOUSE	E3 ubiquitin-protein li	Trip12	2025	223.97	8.28	1.00	1.00	5	4	2.07	0.99	1	1.00	2	1.00	2	1.00	1.00	3	3	1.73	0.77	1	1.00	3	1.00	2	1.00	1.00	3	3	1.53	0.90	1	1.00	2	0.00	0	1.00	1.00	2	2	1.19	0.00	0	1.00	2	0.00	0
CO-TOP PROTEIN	tr|Q4FJZ2|Q4FJZ2_MOUSE	Importin subunit alph	Kpna6	533	59.55	4.74	1.00	0.85	5	3	8.07	0.00	0	0.69	3	0.68	3	0.87	0.70	3	2	4.69	0.54	2	0.33	1	0.32	1	1.00	0.85	4	3	8.07	0.82	3	0.52	2	0.54	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O35345|IMA7_MOUSE	Importin subunit alph	Kpna6	536	59.91	4.72	1.00	0.85	5	3	8.02	0.00	0	0.69	3	0.68	3	0.87	0.70	3	2	4.66	0.54	2	0.33	1	0.32	1	1.00	0.85	4	3	8.02	0.82	3	0.52	2	0.54	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O88351|IKKB_MOUSE	Inhibitor of nuclear fac	Ikbkb	757	86.62	6.00	1.00	1.00	3	3	7.66	0.97	1	0.94	1	0.77	1	0.99	0.99	1	1	1.45	0.00	0	0.99	1	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.69	0.69	1	1	1.45	0.69	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q91ZW3|SMCA5_MOUSE	SWI/SNF-related matr	Smarca5	1051	121.53	8.15	1.00	1.00	3	3	3.43	1.00	3	0.75	1	0.93	1	1.00	1.00	3	3	3.43	0.00	0	0.81	1	0.99	2	1.00	1.00	4	4	4.47	1.00	2	0.98	2	0.00	0	0.99	0.99	2	2	2	0.00	0	0.99	2	0.00	0
TOP PROTEIN	sp|Q99JY8|LPP3_MOUSE	Lipid phosphate phosp	Ppap2b	312	35.18	9.25	1.00	1.00	5	5	22.12	1.00	3	1.00	3	1.00	4	1.00	1.00	2	2	7.69	0.00	0	0.95	2	0.98	1	1.00	1.00	4	4	15.71	0.00	0	1.00	3	1.00	4	1.00	1.00	3	3	12.18	1.00	3	0.81	1	0.77	1
TOP PROTEIN	tr|Q8C6B0|Q8C6B0_MOUSE	MCG20149, isoform C	Mettl7a1	244	28.06	8.27	1.00	1.00	4	4	24.59	1.00	3	1.00	1	0.39	1	1.00	1.00	2	2	12.3	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	12.3	0.00	0	0.00	0	1.00	2	1.00	1.00	3	3	17.21	1.00	2	1.00	3	1.00	2
TOP PROTEIN	tr|B2RUS7|B2RUS7_MOUSE	ATP-binding cassette,	Abcc8	1588	177.94	8.06	0.00	0.00	3	3	1.76	0.00	1	0.00	2	0.00	0	1.00	1.00	2	2	2.46	1.00	1	0.00	1	0.00	1	0.00	0.00	1	1	0.5	0.00	1	0.00	0	0.00	0	0.52	0.00	2	2	1.2	0.00	1	0.00	2	0.00	0
TOP PROTEIN	sp|Q8BKG3|PTK7_MOUSE	Inactive tyrosine-prote	Ptk7	1062	117.44	6.39	1.00	1.00	4	4	4.24	0.96	2	1.00	2	0.00	0	1.00	1.00	2	2	2.17	0.00	0	0.97	1	1.00	2	0.75	0.75	1	1	1.13	0.00	0	0.75	1	0.00	0	0.99	0.99	2	2	2.17	0.99	2	0.68	1	0.92	1
TOP PROTEIN	sp|Q8BTX9|HSDL1_MOUSE	Inactive hydroxysteroi	Hsdl1	330	36.83	8.51	1.00	1.00	2	2	11.82	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	4.24	1.00	1	0.99	1	1.00	1	1.00	1.00	1	1	4.24	0.00	0	1.00	1	0.00	0	1.00	1.00	2	2	6.67	1.00	2	1.00	2	0.35	1
TOP PROTEIN	sp|O35566|CD151_MOUSE	CD151 antigen	Cd151	253	28.21	7.27	1.00	1.00	3	3	13.04	0.91	2	1.00	2	1.00	2	1.00	1.00	2	2	9.88	1.00	1	1.00	2	1.00	2	1.00	1.00	1	1	5.93	1.00	1	1.00	1	1.00	1	1.00	1.00	2	2	9.09	1.00	2	1.00	2	0.68	1
TOP PROTEIN	sp|O88531|PPT1_MOUSE	Palmitoyl-protein thio	Ppt1	306	34.45	7.93	1.00	1.00	4	2	9.8	0.00	0	1.00	3	1.00	3	1.00	1.00	4	3	14.38	1.00	4	1.00	2	1.00	1	1.00	1.00	2	2	9.8	1.00	2	1.00	1	1.00	1	1.00	1.00	3	2	9.8	1.00	3	0.99	1	1.00	1
TOP PROTEIN	sp|B2RSH2|GNAI1_MOUSE	Guanine nucleotide-bi	Gnai1	354	40.32	5.62	0.99	0.99	5	5	16.95	0.99	3	0.89	2	0.90	4	0.92	0.92	4	4	12.43	0.00	2	0.91	2	0.96	4	0.97	0.97	4	4	12.71	0.97	3	0.97	3	0.00	0	0.99	0.99	4	4	13.28	0.99	3	0.98	2	0.95	3
TOP PROTEIN	sp|Q9R0P9|UCHL1_MOUSE	Ubiquitin carboxyl-ter	Uchl1	223	24.80	5.01	0.98	0.98	1	1	9.42	0.98	1	0.00	0	0.00	0	1.00	1.00	2	2	17.49	0.00	0	1.00	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	17.49	1.00	2	1.00	1	0.98	2
TOP PROTEIN	sp|P35831|PTN12_MOUSE	Tyrosine-protein phos	Ptpn12	775	86.45	5.59	1.00	1.00	3	2	4	0.00	0	1.00	2	1.00	1	1.00	1.00	2	1	1.94	1.00	1	1.00	1	0.91	1	1.00	1.00	1	1	1.94	0.00	0	1.00	1	0.00	0	0.73	0.73	1	1	2.06	0.00	0	0.73	1	0.00	0
TOP PROTEIN	sp|Q6V4S5|SDK2_MOUSE	Protein sidekick-2	Sdk2	2176	239.74	6.98	1.00	1.00	5	5	3.54	0.97	2	1.00	4	1.00	3	1.00	1.00	2	2	1.33	1.00	1	0.91	1	0.50	1	1.00	1.00	8	7	4.92	0.72	1	1.00	4	1.00	5	1.00	1.00	4	4	2.85	1.00	3	0.88	1	1.00	2
TOP PROTEIN	sp|Q8VDP4|K1967_MOUSE	DBIRD complex subunit	KIAA196	922	102.92	5.02	1.00	1.00	5	4	6.18	1.00	4	1.00	1	1.00	3	1.00	1.00	5	5	8.89	0.00	0	1.00	5	1.00	2	1.00	1.00	6	5	9.76	1.00	3	1.00	3	1.00	3	1.00	1.00	2	2	2.93	0.99	2	1.00	1	0.87	1
TOP PROTEIN	sp|P51175|PPOX_MOUSE	Protoporphyrinogen o	Ppox	477	50.82	9.01	1.00	1.00	2	2	8.39	0.00	0	0.92	2	1.00	1	1.00	1.00	2	1	5.45	0.68	1	0.96	1	1.00	1	1.00	1.00	3	3	12.58	1.00	1	0.99	2	0.00	0	1.00	1.00	2	2	7.13	0.99	1	1.00	2	0.00	0
TOP PROTEIN	sp|Q91XD2|LIMS2_MOUSE	LIM and senescent cel	Lims2	341	38.99	7.80	0.99	1.00	4	4	15.54	0.00	0	0.73	2	1.00	4	0.00	0.00	3	3	7.33	0.00	3	0.00	2	0.00	0	1.00	1.00	3	3	11.73	1.00	2	0.00	1	0.00	1	1.00	1.00	3	3	10.85	1.00	3	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q8CGY8|OGT1_MOUSE	UDP-N-acetylglucosan	Ogt	1046	116.86	6.23	1.00	0.83	3	3	4.78	0.70	2	0.00	0	0.61	2	1.00	0.74	2	2	2.49	0.48	1	0.00	0	0.50	1	1.00	0.77	3	3	4.11	0.55	2	0.49	1	0.00	0	1.00	0.93	4	3	4.21	0.49	1	0.68	2	0.73	2
TOP PROTEIN	sp|Q8CGY8-2|OGT1_MOUSE	Isoform 2 of UDP-N-ac	Ogt	1036	115.64	6.18	1.00	0.83	3	3	4.83	0.70	2	0.00	0	0.61	2	1.00	0.74	2	2	2.51	0.48	1	0.00	0	0.50	1	1.00	0.77	3	3	4.15	0.55	2	0.49	1	0.00	0	1.00	0.93	4	3	4.25	0.49	1	0.68	2	0.73	2
TOP PROTEIN	sp|Q9Z1Q5|CLIC1_MOUSE	Chloride intracellular c	Clic1	241	26.98	4.94	1.00	1.00	7	6	29.05	0.80	1	1.00	5	1.00	3	1.00	1.00	5	5	21.99	0.00	0	1.00	5	0.85	1	1.00	1.00	4	4	18.26	0.72	1	1.00	3	1.00	4	1.00	1.00	4	3	14.94	1.00	3	0.94	2	0.76	1
TOP PROTEIN	tr|E9Q238|E9Q238_MOUSE	Protein Kank1	Kank1	1360	148.14	5.27	1.00	1.00	5	5	5.59	0.75	2	0.97	2	0.56	2	1.00	0.92	3	2	2.06	0.00	2	0.71	2	0.00	0	1.00	1.00	6	5	6.18	0.75	2	1.00	4	0.00	1	1.00	0.84	3	3	2.65	0.48	1	0.69	2	0.00	0
TOP PROTEIN	sp|P18527|HVM56_MOUSE	Ig heavy chain V region	914	97	10.64	9.50	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	19.59	0.99	1	0.00	0	0.00	0	0.64	0.64	1	1	19.59	0.00	0	0.00	0	0.64	1	1.00	1.00	2	2	19.59	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q8BGQ7|SYAC_MOUSE	Alanine--tRNA ligase,	Aars	968	106.82	5.35	1.00	1.00	2	2	3.41	1.00	1	0.99	1	0.30	1	1.00	1.00	3	3	4.55	0.99	1	1.00	2	1.00	2	0.96	0.96	1	1	1.45	0.00	0	0.00	0	0.96	1	1.00	1.00	5	3	4.55	0.97	2	0.90	1	0.98	2
TOP PROTEIN	sp|P04117|FABP4_MOUSE	Fatty acid-binding pro	Fabp4	132	14.62	8.79	1.00	1.00	5	5	43.18	1.00	4	1.00	4	0.66	1	1.00	1.00	4	4	34.09	0.99	2	0.99	2	1.00	2	1.00	1.00	4	4	37.12	0.77	1	0.89	1	1.00	3	1.00	1.00	4	4	34.09	0.91	3	1.00	3	0.00	0
TOP PROTEIN	sp|Q9Z183|PADI4_MOUSE	Protein-arginine deimi	Padi4	666	74.35	6.74	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	6.01	0.00	0	1.00	3	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q7TQH0-3|ATX2L_MOUSE	Isoform 3 of Ataxin-2-l	Atxn2l	1043	109.92	9.13	1.00	0.92	4	3	5.37	0.74	2	0.00	0	0.70	2	0.58	0.29	1	1	2.21	0.00	0	0.00	0	0.29	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q7TQH0-2|ATX2L_MOUSE	Isoform 2 of Ataxin-2-l	Atxn2l	1074	112.96	8.79	1.00	0.92	4	3	5.21	0.74	2	0.00	0	0.70	2	0.58	0.29	1	1	2.14	0.00	0	0.00	0	0.29	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P12804|FGL2_MOUSE	Fibroleukin	Fgl2	432	48.90	6.89	0.99	0.99	2	2	4.17	0.00	0	0.91	1	0.98	2	1.00	1.00	5	4	13.19	1.00	3	0.81	1	0.97	1	1.00	1.00	4	4	13.19	0.99	2	1.00	3	0.00	0	0.99	0.99	1	1	1.85	0.00	0	0.99	1	0.77	1
TOP PROTEIN	sp|O08688|CAN5_MOUSE	Calpain-5	Capn5	640	72.89	7.01	1.00	1.00	2	2	5.78	1.00	1	1.00	2	1.00	1	1.00	1.00	3	3	7.5	1.00	2	0.39	1	0.98	1	0.88	0.88	1	1	2.97	0.00	0	0.88	1	0.70	1	1.00	1.00	1	1	2.81	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q9DC16|ERGI1_MOUSE	Endoplasmic reticulum	Ergic1	290	32.52	6.64	1.00	1.00	4	4	20.34	0.95	1	1.00	1	1.00	4	0.85	0.85	1	1	4.83	0.74	1	0.85	1	0.84	1	1.00	1.00	3	2	8.28	0.24	1	1.00	2	1.00	2	0.96	0.96	2	1	4.83	0.32	1	0.90	1	0.96	2
TOP PROTEIN	sp|P30681|HMGB2_MOUSE	High mobility group pr	Hmgb2	210	24.13	7.18	0.81	0.81	2	2	12.86	0.00	0	0.00	1	0.67	1	0.99	0.99	2	2	12.86	0.00	0	0.00	0	0.99	2	0.53	0.53	2	1	5.71	0.00	1	0.46	1	0.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3UFK8|FRMD8_MOUSE	FERM domain-contain	Frmd8	466	51.78	6.00	1.00	1.00	1	1	4.08	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	2.79	0.00	0	0.00	0	1.00	1	0.99	0.99	2	2	6.44	0.94	1	0.91	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BPU7|ELMO1_MOUSE	Engulfment and cell m	Elmo1	727	83.86	5.86	1.00	1.00	4	3	7.7	1.00	2	0.97	2	0.22	1	1.00	1.00	3	2	3.85	0.00	0	0.98	1	1.00	3	1.00	1.00	2	1	2.48	0.89	1	0.91	1	0.97	1	1.00	1.00	2	1	2.48	1.00	2	0.87	1	0.99	1
CO-TOP PROTEIN	tr|E9QKZ2|E9QKZ2_MOUSE	Importin-9	Ipo9	1040	115.86	4.58	1.00	0.86	3	3	4.81	0.72	2	0.49	1	0.48	1	1.00	0.87	3	3	4.13	0.00	0	0.75	2	0.72	2	1.00	0.50	1	1	1.54	0.00	0	0.00	0	0.50	1	1.00	0.72	2	2	3.27	0.72	2	0.00	0	0.69	2
TOP PROTEIN	sp|Q91YE6|IPO9_MOUSE	Importin-9	Ipo9	1041	115.96	4.56	1.00	0.86	3	3	4.8	0.72	2	0.49	1	0.48	1	1.00	0.87	3	3	4.13	0.00	0	0.75	2	0.72	2	1.00	0.50	1	1	1.54	0.00	0	0.00	0	0.50	1	1.00	0.72	2	2	3.27	0.72	2	0.00	0	0.69	2
CO-TOP PROTEIN	tr|G3X9U9|G3X9U9_MOUSE	Fission 1 (Mitochondri	Fis1	145	16.24	9.64	1.00	0.75	2	2	16.55	0.49	1	0.75	2	0.75	2	1.00	0.87	3	3	24.83	0.86	3	0.75	2	0.75	2	1.00	0.75	2	2	16.55	0.00	0	0.50	1	0.75	2	1.00	0.87	3	3	25.52	0.87	3	0.50	1	0.86	3
TOP PROTEIN	sp|Q9CQ92|FIS1_MOUSE	Mitochondrial fission	Fis1	152	16.98	9.00	1.00	0.75	2	2	15.79	0.49	1	0.75	2	0.75	2	1.00	0.87	3	3	23.68	0.86	3	0.75	2	0.75	2	1.00	0.75	2	2	15.79	0.00	0	0.50	1	0.75	2	1.00	0.87	3	3	24.34	0.87	3	0.50	1	0.86	3
CO-TOP PROTEIN	tr|A2A845|A2A845_MOUSE	Trans-2-enoyl-CoA red	Mecr	251	26.40	9.25	1.00	0.84	3	2	12.35	0.00	0	0.68	2	0.59	2	1.00	0.71	2	2	18.73	0.50	1	0.00	0	0.43	1	0.97	0.48	1	1	4.78	0.00	0	0.48	1	0.48	1	0.82	0.41	1	1	4.78	0.41	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DCS3|MECR_MOUSE	Trans-2-enoyl-CoA red	Mecr	373	40.30	9.41	1.00	0.84	3	2	8.31	0.00	0	0.68	2	0.59	2	1.00	0.71	2	2	12.6	0.50	1	0.00	0	0.43	1	0.97	0.48	1	1	3.22	0.00	0	0.48	1	0.48	1	0.82	0.41	1	1	3.22	0.41	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K2C9|HACD3_MOUSE	Very-long-chain (3R)-3	ptplad1	362	43.09	9.42	1.00	1.00	4	3	11.6	0.61	1	1.00	4	1.00	2	1.00	1.00	5	3	11.6	1.00	2	1.00	4	1.00	3	1.00	1.00	4	3	11.6	1.00	3	1.00	4	1.00	3	1.00	1.00	5	3	11.6	0.53	2	1.00	1	0.97	2
TOP PROTEIN	tr|Q91XX1|Q91XX1_MOUSE	Protein Pcdhgb6	Pcdhgc3	934	100.97	4.81	1.00	1.00	4	3	4.6	0.00	2	1.00	3	1.00	3	1.00	1.00	4	3	4.6	1.00	1	0.96	2	1.00	3	1.00	1.00	3	3	4.28	0.83	1	0.96	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	tr|Q9D8L3|Q9D8L3_MOUSE	Signal sequence recep	Ssr4	173	18.98	5.43	1.00	0.93	4	3	23.12	0.50	1	0.72	2	0.90	4	1.00	0.90	4	3	23.12	0.71	2	0.88	4	0.72	2	1.00	0.87	3	3	23.12	0.87	3	0.50	1	0.82	3	1.00	0.85	3	3	23.12	0.52	2	0.62	3	0.74	2
TOP PROTEIN	sp|Q62186|SSRD_MOUSE	Translocon-associated	Ssr4	172	18.91	5.43	1.00	0.93	4	3	23.26	0.50	1	0.72	2	0.90	4	1.00	0.90	4	3	23.26	0.71	2	0.88	4	0.72	2	1.00	0.87	3	3	23.26	0.87	3	0.50	1	0.82	3	1.00	0.85	3	3	23.26	0.52	2	0.62	3	0.74	2
TOP PROTEIN	sp|Q8VE88-2|F1142_MOUSE	Isoform 2 of Protein F	Fam114a2	490	53.32	4.70	1.00	1.00	2	2	6.73	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	6.73	1.00	1	0.98	1	1.00	1	1.00	1.00	2	2	9.59	0.00	0	0.00	0	1.00	2	0.92	0.92	2	2	6.73	0.92	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q922Q4|P5CR2_MOUSE	Pyrroline-5-carboxylat	Pycr2	320	33.62	7.66	1.00	1.00	1	1	3.44	1.00	1	1.00	1	0.00	0	1.00	1.00	2	1	3.44	0.00	0	0.41	1	1.00	2	1.00	1.00	2	2	9.06	0.98	1	0.00	0	0.92	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQC9|SAR1B_MOUSE	GTP-binding protein S	Sar1b	198	22.35	5.71	0.82	0.82	4	3	13.64	0.80	3	0.77	3	0.50	1	0.00	0.00	2	2	9.6	0.75	2	0.55	2	0.00	1	1.00	1.00	4	3	21.21	0.00	0	0.79	3	1.00	2	0.75	0.75	2	2	9.6	0.57	2	0.73	2	0.50	1
TOP PROTEIN	sp|P61226|RAP2B_MOUSE	Ras-related protein Ra	Rap2b	183	20.47	4.58	1.00	1.00	1	1	6.56	0.98	1	1.00	1	0.00	0	1.00	1.00	2	2	11.48	0.00	0	0.97	1	1.00	1	0.61	0.61	1	1	6.01	0.44	1	0.00	0	0.61	1	1.00	1.00	3	3	17.49	1.00	2	1.00	1	1.00	2
TOP PROTEIN	sp|O54782|MA2B2_MOUSE	Epididymis-specific alp	Man2b2	1018	115.52	6.95	0.82	0.82	1	1	1.87	0.00	0	0.00	0	0.82	1	1.00	1.00	3	3	3.34	0.76	1	1.00	2	0.82	1	0.84	0.84	1	1	0.79	0.84	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P97468|CML1_MOUSE	Chemokine-like recept	Cmklr1	371	41.77	8.25	1.00	1.00	2	2	7.01	1.00	1	0.99	2	1.00	2	1.00	1.00	3	2	7.01	1.00	3	0.72	1	1.00	2	1.00	1.00	3	2	7.01	0.62	1	1.00	1	0.98	2	1.00	1.00	3	2	7.01	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|Q9JIW9|RALB_MOUSE	Ras-related protein Ra	Ralb	206	23.32	6.25	0.95	0.95	2	2	7.77	0.00	1	0.79	2	0.91	1	1.00	1.00	3	3	16.5	1.00	2	0.00	0	0.69	1	0.93	0.93	2	2	7.77	0.00	0	0.94	2	0.60	1	1.00	1.00	6	5	20.87	0.94	3	1.00	5	0.97	2
TOP PROTEIN	sp|Q9CXR1|DHRS7_MOUSE	Dehydrogenase/reduc	Dhrs7	338	38.13	8.34	1.00	1.00	3	3	9.76	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	9.76	0.00	0	0.99	2	1.00	2	0.99	0.99	1	1	3.25	0.99	1	0.97	1	0.00	0	1.00	1.00	2	2	9.17	0.00	0	1.00	2	0.99	2
CO-TOP PROTEIN	tr|G5E8D6|G5E8D6_MOUSE	EGF-containing fibulin	Efemp2	462	51.30	4.59	1.00	0.90	5	4	15.8	0.00	0	0.41	3	0.90	4	1.00	0.86	3	2	8.66	0.50	1	0.72	2	0.71	2	1.00	0.76	4	3	11.26	0.76	4	0.00	0	0.00	0	1.00	0.92	4	3	10.39	0.46	1	0.69	2	0.75	2
TOP PROTEIN	sp|Q9WVJ9|FBLN4_MOUSE	EGF-containing fibulin	Efemp2	443	49.37	4.61	1.00	0.90	5	4	16.48	0.00	0	0.41	3	0.90	4	1.00	0.86	3	2	9.03	0.50	1	0.72	2	0.71	2	1.00	0.76	4	3	11.74	0.76	4	0.00	0	0.00	0	1.00	0.92	4	3	10.84	0.46	1	0.69	2	0.75	2
TOP PROTEIN	sp|O35215|DOPD_MOUSE	D-dopachrome decarb	Ddt	118	13.05	6.13	1.00	1.00	3	3	33.05	1.00	2	1.00	3	0.95	1	0.99	0.99	1	1	9.32	0.99	1	0.00	0	0.00	0	0.96	0.96	1	1	9.32	0.75	1	0.00	0	0.96	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|F8VQC1|F8VQC1_MOUSE	Signal recognition part	Srp72	671	74.59	9.58	1.00	1.00	3	3	9.84	0.00	0	0.93	1	1.00	2	1.00	1.00	3	3	6.56	1.00	2	0.79	1	1.00	2	0.99	0.99	2	2	4.17	0.86	1	0.00	0	0.90	1	0.95	0.95	2	2	4.02	0.95	2	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q5H8C4|VP13A_MOUSE	Vacuolar protein sorti	Vps13a	3166	359.15	5.78	1.00	0.82	3	3	1.36	0.64	2	0.50	1	0.00	0	1.00	0.72	2	2	1.01	0.46	1	0.49	1	0.00	0	1.00	0.72	2	1	0.54	0.49	1	0.00	0	0.45	1	0.96	0.48	1	1	0.54	0.35	1	0.48	1	0.00	0
TOP PROTEIN	sp|Q5H8C4-2|VP13A_MOUSE	Isoform 2 of Vacuolar	Vps13a	3061	346.48	5.64	1.00	0.82	3	3	1.4	0.64	2	0.50	1	0.00	0	1.00	0.72	2	2	1.05	0.46	1	0.49	1	0.00	0	1.00	0.72	2	1	0.56	0.49	1	0.00	0	0.45	1	0.96	0.48	1	1	0.56	0.35	1	0.48	1	0.00	0
TOP PROTEIN	sp|Q8BIJ7|RUFY1_MOUSE	RUN and FYVE domain	Rufy1	712	80.31	5.41	1.00	1.00	4	4	7.87	0.95	1	1.00	3	0.88	1	1.00	1.00	2	2	3.23	1.00	2	0.00	0	0.99	1	0.98	0.98	1	1	1.69	0.00	0	0.98	1	0.00	0	0.99	0.99	1	1	1.97	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|P06330|HVM51_MOUSE	Ig heavy chain V region	AC38 20	118	12.91	6.99	1.00	1.00	2	1	16.1	0.94	1	0.97	1	1.00	2	1.00	1.00	3	2	27.97	1.00	3	1.00	2	1.00	2	1.00	1.00	2	1	16.1	1.00	1	1.00	1	1.00	2	1.00	1.00	3	2	27.97	1.00	2	1.00	1	1.00	3
CO-TOP PROTEIN	sp|P0C605|KGP1_MOUSE	cGMP-dependent prot	Prkg1	671	76.28	5.67	1.00	0.72	2	2	4.32	0.00	0	0.72	2	0.00	0	1.00	0.87	3	3	5.96	0.49	1	0.49	1	0.50	1	1.00	0.75	2	2	4.32	0.00	0	0.47	1	0.75	2	1.00	0.75	2	2	3.58	0.75	2	0.00	0	0.00	0
TOP PROTEIN	sp|P0C605-2|KGP1_MOUSE	Isoform Beta of cGMP	Prkg1	686	77.72	5.15	1.00	0.72	2	2	4.23	0.00	0	0.72	2	0.00	0	1.00	0.87	3	3	5.83	0.49	1	0.49	1	0.50	1	1.00	0.75	2	2	4.23	0.00	0	0.47	1	0.75	2	1.00	0.75	2	2	3.5	0.75	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q8CJ69|BMPER_MOUSE	BMP-binding endothel	Bmper	685	76.08	7.61	1.00	1.00	2	2	4.09	0.85	1	0.99	1	0.00	0	0.95	0.95	1	1	1.75	0.95	1	0.87	1	0.00	0	1.00	1.00	3	3	7.3	1.00	2	1.00	3	1.00	2	1.00	1.00	4	4	7.3	0.00	0	1.00	2	1.00	2
TOP PROTEIN	sp|Q6A009|LTN1_MOUSE	E3 ubiquitin-protein li	Ltn1	1767	198.78	6.11	0.99	0.99	1	1	0.79	0.00	0	0.99	1	0.00	0	1.00	1.00	2	2	1.19	0.72	1	0.00	0	0.99	1	1.00	1.00	1	1	0.79	0.00	0	0.00	0	1.00	1	0.78	0.78	1	1	0.79	0.00	0	0.78	1	0.00	0
TOP PROTEIN	sp|P16332|MUTA_MOUSE	Methylmalonyl-CoA m	Mut	748	82.77	6.46	1.00	1.00	2	2	5.61	0.91	1	0.80	1	1.00	1	1.00	1.00	4	4	10.03	0.89	1	1.00	3	0.00	0	1.00	1.00	4	4	10.03	0.98	1	0.82	2	1.00	2	1.00	1.00	3	3	5.75	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|P31938|MP2K1_MOUSE	Dual specificity mitoge	Map2k1	393	43.43	6.24	1.00	1.00	2	2	7.12	0.39	1	1.00	1	0.00	0	1.00	1.00	2	1	3.05	0.00	0	1.00	1	0.74	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.93	0.93	2	1	3.05	0.89	1	0.90	1	0.71	2
TOP PROTEIN	sp|P58854|GCP3_MOUSE	Gamma-tubulin compl	Tubgcp3	905	103.39	8.28	1.00	1.00	1	1	1.77	1.00	1	0.00	0	0.00	0	0.99	0.99	1	1	1.77	0.00	0	0.99	1	0.00	0	1.00	1.00	1	1	1.77	0.00	0	1.00	1	0.00	0	0.65	0.65	1	1	1.77	0.00	0	0.00	0	0.65	1
TOP PROTEIN	sp|Q61655|DD19A_MOUSE	ATP-dependent RNA h	Ddx19a	478	53.88	6.25	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	5	3	10.67	0.00	0	1.00	3	1.00	4	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.23	0.23	1	1	2.3	0.00	0	0.23	1	0.00	0
CO-TOP PROTEIN	sp|Q5SW19|CLU_MOUSE	Clustered mitochondri	Cluh	1315	147.96	5.63	0.94	0.47	1	1	0.91	0.00	0	0.47	1	0.00	0	1.00	0.82	3	3	2.36	0.00	0	0.82	3	0.16	1	1.00	0.80	3	3	2.59	0.44	1	0.00	0	0.65	2	1.00	0.75	2	2	1.83	0.00	0	0.49	1	0.50	1
TOP PROTEIN	sp|Q5SW19-3|CLU_MOUSE	Isoform 3 of Clustered	Cluh	1264	142.14	5.60	0.94	0.47	1	1	0.95	0.00	0	0.47	1	0.00	0	1.00	0.82	3	3	2.45	0.00	0	0.82	3	0.16	1	1.00	0.80	3	3	2.69	0.44	1	0.00	0	0.65	2	1.00	0.75	2	2	1.9	0.00	0	0.49	1	0.50	1
TOP PROTEIN	sp|Q9JIF9|MYOTI_MOUSE	Myotilin	Myot	496	55.26	9.04	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.05	1.00	1	0.00	0	0.00	0	1.00	1.00	2	1	6.05	1.00	1	0.00	0	0.79	1	0.98	0.98	1	1	2.02	0.98	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q61239|FNTA_MOUSE	Protein farnesyltransfe	Fnta	377	43.97	4.68	1.00	1.00	3	1	4.77	0.99	1	0.99	1	0.99	1	1.00	1.00	2	2	8.49	0.00	0	1.00	2	1.00	1	1.00	1.00	4	3	13.26	0.99	1	0.84	1	1.00	3	0.98	0.98	1	1	4.77	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|P61089|UBE2N_MOUSE	Ubiquitin-conjugating	Ube2n	152	17.11	6.16	1.00	1.00	3	3	29.61	0.98	2	1.00	2	1.00	2	1.00	1.00	3	3	29.61	0.89	1	1.00	1	1.00	3	1.00	1.00	2	2	16.45	0.00	0	1.00	2	0.97	2	1.00	1.00	3	3	23.68	1.00	2	1.00	3	0.75	1
TOP PROTEIN	tr|F7BP06|F7BP06_MOUSE	Complement decay-ac	Cd55	197	21.96	10.42	0.97	0.97	2	2	8.12	0.97	2	0.00	0	0.00	0	1.00	1.00	3	3	13.71	0.83	1	0.99	1	0.91	2	0.83	0.83	2	2	9.64	0.00	1	0.73	1	0.80	2	0.93	0.93	3	2	9.64	0.84	1	0.80	2	0.92	2
TOP PROTEIN	sp|Q07797|LG3BP_MOUSE	Galectin-3-binding pro	Lgals3bp	577	64.43	4.86	1.00	1.00	2	2	5.72	0.00	0	0.84	1	1.00	2	1.00	1.00	3	3	9.01	1.00	1	1.00	3	0.83	1	1.00	1.00	2	2	5.72	0.63	1	1.00	1	0.99	2	0.99	0.99	2	2	6.07	0.00	0	0.99	2	0.79	1
TOP PROTEIN	sp|Q5EG47|AAPK1_MOUSE	5'-AMP-activated prot	Prkaa1	559	63.87	8.03	1.00	1.00	3	3	8.59	0.99	1	1.00	2	1.00	2	1.00	1.00	5	5	14.67	1.00	3	1.00	3	0.99	1	1.00	1.00	4	4	10.02	1.00	3	0.00	0	1.00	3	1.00	1.00	1	1	1.79	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q8BIW1|PRUNE_MOUSE	Protein prune homolo	Prune	454	50.19	4.82	1.00	1.00	2	1	3.74	0.00	0	1.00	1	0.74	1	1.00	1.00	2	1	3.74	0.00	0	1.00	2	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.98	0.98	1	1	3.74	0.98	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q64433|CH10_MOUSE	10 kDa heat shock pro	Hspe1	102	10.94	9.13	1.00	1.00	1	1	13.73	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	13.73	0.00	0	0.00	0	1.00	1	0.99	0.99	1	1	13.73	0.00	0	0.00	0	0.99	1	1.00	1.00	2	1	13.73	1.00	1	0.74	1	1.00	1
TOP PROTEIN	sp|Q9DC29|ABCB6_MOUSE	ATP-binding cassette s	Abcb6	842	93.69	7.97	1.00	1.00	3	3	6.29	0.00	0	1.00	2	0.98	2	1.00	1.00	2	2	3.68	0.94	1	0.00	0	1.00	2	0.90	0.90	1	1	1.31	0.00	0	0.90	1	0.00	0	0.99	0.99	1	1	1.31	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|P14220|GLPA_MOUSE	Glycophorin-A	Gypa	168	17.63	4.86	1.00	1.00	3	1	18.45	0.85	1	1.00	2	1.00	3	1.00	1.00	2	1	18.45	0.00	0	0.00	0	1.00	2	0.93	0.93	1	1	18.45	0.93	1	0.00	0	0.00	1	1.00	1.00	1	1	18.45	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9Z0U1|ZO2_MOUSE	Tight junction protein	Tjp2	1167	131.18	6.34	0.96	0.96	2	2	2.57	0.00	1	0.96	1	0.92	1	1.00	1.00	2	2	4.37	0.93	1	0.96	1	1.00	1	1.00	1.00	2	2	2.57	0.98	1	0.00	0	1.00	2	1.00	1.00	2	2	2.57	1.00	2	0.00	0	0.00	1
TOP PROTEIN	sp|P39688|FYN_MOUSE	Tyrosine-protein kinas	Fyn	537	60.62	6.23	0.00	0.00	2	2	3.54	0.00	2	0.00	1	0.00	0	0.99	1.00	3	3	5.96	0.99	1	0.00	0	0.00	2	0.95	0.96	3	3	5.96	0.00	0	0.96	3	0.00	1	0.36	0.00	3	3	5.03	0.00	1	0.00	2	0.00	2
TOP PROTEIN	sp|Q9DC61|MPPA_MOUSE	Mitochondrial-process	Pmpca	524	58.22	6.37	1.00	1.00	2	2	7.25	0.89	1	0.00	0	1.00	1	1.00	1.00	4	4	12.02	1.00	2	1.00	2	0.00	0	1.00	1.00	2	2	3.63	0.00	0	0.00	0	1.00	2	0.99	0.99	2	2	3.63	0.77	1	0.89	1	0.87	1
TOP PROTEIN	tr|Q8BVY0|Q8BVY0_MOUSE	Protein Rsl1d1	Rsl1d1	452	50.37	10.46	1.00	1.00	2	2	4.42	1.00	1	1.00	2	0.98	1	1.00	1.00	3	3	8.41	0.99	2	1.00	2	0.92	1	1.00	1.00	1	1	2.43	0.00	0	1.00	1	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D6K5|SYJ2B_MOUSE	Synaptojanin-2-bindin	Synj2bp	145	15.79	5.87	0.79	0.79	1	1	7.59	0.79	1	0.00	0	0.00	0	1.00	1.00	2	2	15.86	0.90	1	0.97	1	0.81	1	0.88	0.88	1	1	6.21	0.00	0	0.00	0	0.88	1	0.83	0.83	1	1	7.59	0.83	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8CDJ8|STON1_MOUSE	Stonin-1	Ston1	730	81.72	5.92	0.68	0.68	1	1	1.23	0.00	0	0.00	0	0.68	1	1.00	1.00	2	2	2.88	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	3.15	1.00	2	0.00	0	0.00	0	0.62	0.62	2	2	2.88	0.00	0	0.00	0	0.62	2
TOP PROTEIN	sp|P56387|DYLT3_MOUSE	Dynein light chain Tcte	Dynlt3	116	12.93	4.84	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	50	1.00	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P08228|SODC_MOUSE	Superoxide dismutase	Sod1	154	15.91	6.04	1.00	1.00	3	3	25.32	0.00	0	1.00	2	0.99	1	1.00	1.00	3	3	25.32	1.00	1	0.32	1	1.00	2	0.81	0.81	1	1	8.44	0.00	1	0.00	0	0.81	1	1.00	1.00	3	3	25.32	0.00	1	1.00	1	0.99	2
TOP PROTEIN	sp|Q99J93|IFM2_MOUSE	Interferon-induced tra	Ifitm2	144	15.71	7.08	0.00	0.00	1	1	5.56	0.00	1	0.00	0	0.00	0	0.53	0.53	2	2	16.67	0.45	1	0.00	0	0.34	1	0.00	0.00	1	1	5.56	0.50	1	0.46	1	0.00	0	1.00	1.00	3	2	16.67	1.00	2	0.00	0	0.93	2
TOP PROTEIN	sp|P62315|SMD1_MOUSE	Small nuclear ribonucl	Snrpd1	119	13.26	12.06	1.00	1.00	1	1	16.81	0.85	1	0.00	1	1.00	1	1.00	1.00	2	2	27.73	0.94	2	0.00	0	1.00	2	1.00	1.00	2	2	27.73	1.00	2	1.00	2	0.93	1	1.00	1.00	3	2	27.73	0.99	2	1.00	2	0.93	3
TOP PROTEIN	tr|F2Z4A3|F2Z4A3_MOUSE	Protein Fat1	Fat1	4590	505.93	4.70	1.00	1.00	3	3	0.96	0.00	0	0.32	1	1.00	2	1.00	1.00	5	5	1.46	1.00	4	0.99	2	0.00	0	0.47	0.47	1	1	0.41	0.47	1	0.00	0	0.00	0	1.00	1.00	4	4	1.29	1.00	4	1.00	1	0.79	1
TOP PROTEIN	sp|Q64462|CP4B1_MOUSE	Cytochrome P450 4B1	Cyp4b1	511	58.84	8.46	1.00	1.00	3	3	5.28	1.00	3	1.00	1	0.00	0	1.00	1.00	4	4	7.63	1.00	1	0.99	1	1.00	3	1.00	1.00	2	2	3.52	0.99	2	0.00	0	0.97	1	1.00	1.00	3	3	5.68	1.00	2	0.94	1	1.00	2
TOP PROTEIN	sp|Q8R570|SNP47_MOUSE	Synaptosomal-associa	Snap47	413	46.48	5.45	1.00	1.00	4	2	9.2	0.99	2	1.00	3	0.93	1	1.00	1.00	4	3	12.83	1.00	3	0.96	1	0.99	1	1.00	1.00	3	1	4.6	0.97	1	1.00	2	0.94	1	1.00	1.00	3	2	9.2	0.00	0	1.00	2	1.00	1
TOP PROTEIN	sp|O55142|RL35A_MOUSE	60S ribosomal protein	Rpl35a	110	12.53	11.33	0.95	0.95	2	2	12.73	0.95	2	0.00	0	0.00	0	1.00	1.00	3	3	20.91	1.00	1	0.97	1	0.99	2	0.97	0.97	2	2	19.09	0.88	1	0.95	2	0.00	0	0.87	0.87	2	2	12.73	0.81	1	0.87	2	0.66	1
TOP PROTEIN	sp|Q62433|NDRG1_MOUSE	Protein NDRG1	Ndrg1	394	42.96	5.66	1.00	1.00	2	2	8.38	1.00	2	1.00	1	1.00	1	1.00	1.00	3	2	8.38	1.00	1	1.00	2	0.98	1	1.00	1.00	1	1	4.31	1.00	1	1.00	1	0.98	1	1.00	1.00	2	2	8.12	0.86	1	1.00	2	1.00	1
TOP PROTEIN	sp|Q9CZR8|EFTS_MOUSE	Elongation factor Ts, n	Tsfm	324	35.29	6.67	1.00	1.00	2	2	15.12	0.00	0	0.00	0	1.00	2	0.57	0.57	1	1	6.79	0.57	1	0.00	0	0.00	0	1.00	1.00	1	1	8.33	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	8.33	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P51432|PLCB3_MOUSE	1-phosphatidylinositol	Plcb3	1234	139.38	5.62	0.82	0.82	1	1	0.81	0.00	0	0.82	1	0.00	0	1.00	1.00	3	3	3.4	0.00	0	1.00	2	0.80	1	1.00	1.00	2	2	2.43	1.00	1	0.00	0	0.36	1	0.58	0.58	1	1	0.81	0.58	1	0.47	1	0.46	1
TOP PROTEIN	sp|Q8K4T5|DUS19_MOUSE	Dual specificity protei	Dusp19	220	24.15	5.60	0.91	0.91	2	1	5.91	0.00	0	0.91	2	0.00	0	0.93	0.93	3	1	5.91	0.79	2	0.93	3	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.77	0.77	1	1	5.91	0.77	1	0.41	1	0.00	0
TOP PROTEIN	sp|Q9WUU7|CATZ_MOUSE	Cathepsin Z	Ctsz	306	33.96	6.14	0.92	0.92	1	1	3.92	0.00	0	0.92	1	0.00	0	1.00	1.00	1	1	4.58	1.00	1	0.00	0	0.00	0	0.98	0.98	1	1	3.27	0.00	0	0.98	1	0.00	0	0.97	0.97	1	1	3.27	0.00	0	0.97	1	0.75	1
TOP PROTEIN	sp|Q78IS1|TMED3_MOUSE	Transmembrane emp	Tmed3	221	25.43	5.57	1.00	1.00	2	2	10.41	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	10.41	1.00	2	0.36	1	0.00	0	1.00	1.00	1	1	4.52	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	4.52	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CZB0|C560_MOUSE	Succinate dehydrogen	Sdhc	169	18.35	10.30	1.00	1.00	2	2	12.43	1.00	2	1.00	2	1.00	2	1.00	1.00	2	2	12.43	1.00	2	1.00	2	0.99	2	1.00	1.00	3	3	21.89	1.00	3	1.00	2	1.00	2	1.00	1.00	2	2	12.43	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|Q03350|TSP2_MOUSE	Thrombospondin-2	Thbs2	1172	129.78	4.46	1.00	1.00	4	3	3.24	0.93	1	0.98	2	0.98	2	0.99	0.99	2	2	2.05	0.99	2	0.00	1	0.00	1	0.96	0.96	2	2	2.05	0.00	1	0.00	1	0.96	2	0.95	0.96	3	3	2.99	0.96	3	0.00	1	0.00	1
CO-TOP PROTEIN	tr|E9Q5A0|E9Q5A0_MOUSE	60S ribosomal protein	Rpl13a	423	48.29	10.67	1.00	0.68	2	2	4.49	0.65	2	0.50	1	0.37	1	1.00	0.86	3	3	7.33	0.38	1	0.71	2	0.86	3	1.00	0.87	3	3	7.33	0.50	1	0.87	3	0.83	3	1.00	0.74	2	2	4.49	0.68	2	0.73	2	0.49	1
TOP PROTEIN	sp|P19253|RL13A_MOUSE	60S ribosomal protein	Rpl13a	203	23.43	11.49	1.00	0.68	2	2	9.36	0.65	2	0.50	1	0.37	1	1.00	0.86	3	3	15.27	0.38	1	0.71	2	0.86	3	1.00	0.87	3	3	15.27	0.50	1	0.87	3	0.83	3	1.00	0.74	2	2	9.36	0.68	2	0.73	2	0.49	1
TOP PROTEIN	sp|Q9DBB9|CPN2_MOUSE	Carboxypeptidase N su	Cpn2	547	60.42	5.48	0.96	0.96	2	2	3.11	0.96	1	0.00	1	0.00	0	0.97	0.97	1	1	2.38	0.97	1	0.00	0	0.00	0	0.99	0.99	2	2	3.66	0.97	1	0.50	1	0.00	0	0.99	0.99	1	1	2.56	0.00	0	0.00	0	0.99	1
TOP PROTEIN	sp|Q9D3L0|F174A_MOUSE	Membrane protein FA	Fam174a	190	19.96	6.37	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	12.63	0.00	0	1.00	1	0.00	0	0.58	0.58	1	1	12.63	0.00	0	0.00	0	0.58	1	1.00	1.00	1	1	12.63	0.00	0	1.00	1	0.00	0
TOP PROTEIN	tr|Q6ZWQ7|Q6ZWQ7_MOUSE	Signal peptidase comp	Spcs3	180	20.28	9.11	1.00	1.00	3	2	10.56	0.99	2	0.99	1	1.00	1	1.00	1.00	2	2	10.56	1.00	2	0.97	1	1.00	1	1.00	1.00	3	2	10.56	0.00	1	0.98	1	0.98	1	1.00	1.00	4	2	10.56	1.00	2	1.00	2	0.97	1
TOP PROTEIN	sp|Q9QZB7|ARP10_MOUSE	Actin-related protein	Actr10	417	46.16	7.44	0.98	0.98	2	2	7.67	0.00	0	0.94	2	0.92	1	1.00	1.00	2	2	7.67	0.98	2	1.00	2	1.00	2	1.00	1.00	2	2	10.07	0.92	1	1.00	2	0.00	0	1.00	1.00	1	1	4.32	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P32037|GTR3_MOUSE	Solute carrier family 2,	Slc2a3	493	53.43	4.79	0.92	0.92	1	1	2.03	0.00	0	0.81	1	0.92	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.59	0.59	1	1	2.84	0.59	1	0.00	0	0.00	0	1.00	1.00	2	2	4.67	1.00	2	0.99	1	0.00	0
TOP PROTEIN	sp|Q61166|MARE1_MOUSE	Microtubule-associate	Mapre1	268	29.98	4.97	0.97	0.97	2	2	7.46	0.78	1	0.00	0	0.86	1	1.00	1.00	2	2	11.94	0.00	0	1.00	2	0.00	0	1.00	1.00	4	3	11.94	1.00	2	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q05421|CP2E1_MOUSE	Cytochrome P450 2E1	Cyp2e1	493	56.75	8.48	1.00	1.00	2	2	4.87	0.99	1	0.00	0	0.94	1	1.00	1.00	1	1	3.25	0.00	0	1.00	1	0.00	0	1.00	1.00	3	2	6.29	1.00	2	0.00	0	1.00	1	1.00	1.00	2	2	5.07	0.98	1	0.99	2	0.96	1
TOP PROTEIN	sp|Q5SUR0|PUR4_MOUSE	Phosphoribosylformyl	Pfas	1337	144.52	5.34	0.99	0.99	2	2	2.92	0.83	1	0.95	1	0.00	0	1.00	1.00	2	2	2.92	0.00	0	0.98	1	1.00	1	0.99	0.99	1	1	2.09	0.00	0	0.00	0	0.99	1	1.00	1.00	2	2	2.92	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|O35682|MYADM_MOUSE	Myeloid-associated di	Myadm	320	35.24	8.21	1.00	1.00	3	3	13.12	1.00	2	1.00	3	1.00	2	1.00	1.00	2	2	7.81	1.00	1	0.96	1	1.00	1	1.00	1.00	4	4	18.12	1.00	2	1.00	3	1.00	3	1.00	1.00	4	4	18.12	1.00	4	1.00	3	1.00	4
TOP PROTEIN	sp|Q9DBG1|CP27A_MOUSE	Sterol 26-hydroxylase,	Cyp27a1	533	60.66	9.47	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	6.94	1.00	2	0.00	0	1.00	1	0.98	0.98	1	1	4.5	0.98	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BLX7|COGA1_MOUSE	Collagen alpha-1(XVI)	Col16a1	1580	155.69	7.77	1.00	1.00	1	1	1.14	0.00	0	0.00	0	1.00	1	0.99	0.99	1	1	1.14	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	1.52	0.99	1	0.00	0	0.97	1
TOP PROTEIN	sp|Q6PA06|ATLA2_MOUSE	Atlastin-2	Atl2	583	66.16	5.15	1.00	1.00	6	3	7.89	1.00	3	1.00	2	1.00	4	1.00	1.00	5	3	7.89	1.00	4	0.98	3	0.87	1	1.00	1.00	5	3	7.89	0.00	0	1.00	2	1.00	3	0.95	0.95	2	1	2.57	0.93	1	0.37	1	0.88	1
TOP PROTEIN	sp|Q9CXI0|COQ5_MOUSE	2-methoxy-6-polypren	Coq5	327	37.29	7.24	1.00	1.00	3	3	12.54	0.00	0	1.00	3	0.99	1	1.00	1.00	4	3	12.54	1.00	2	0.97	2	0.00	1	1.00	1.00	2	2	9.17	0.78	1	1.00	1	0.99	1	1.00	1.00	2	2	9.17	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|O89023|TPP1_MOUSE	Tripeptidyl-peptidase	Tpp1	562	61.29	6.10	1.00	1.00	1	1	2.49	1.00	1	1.00	1	1.00	1	1.00	1.00	2	1	2.49	1.00	2	1.00	2	1.00	1	1.00	1.00	2	1	2.49	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	2.49	1.00	1	1.00	1	1.00	1

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	tr|E9QP49|E9QP49_MOUSE	EH domain-binding pr	Ehbp1l1	1718	184.67	4.55	1.00	1.00	4	4	2.79	1.00	2	1.00	2	0.00	0	1.00	1.00	3	3	1.98	0.94	1	1.00	2	0.94	1	1.00	1.00	3	3	2.27	1.00	2	0.89	1	0.86	1	1.00	1.00	2	2	1.11	0.95	1	0.94	1	0.00	0
TOP PROTEIN	sp|Q99MJ9|DDX50_MOUSE	ATP-dependent RNA h	Ddx50	734	82.11	9.61	1.00	1.00	2	2	4.5	0.98	1	0.00	0	1.00	1	0.98	0.98	3	3	5.99	0.00	0	0.00	0	0.98	3	0.95	0.95	2	2	3	0.95	2	0.00	0	0.00	0	0.85	0.85	1	1	1.5	0.85	1	0.82	1	0.00	0
TOP PROTEIN	sp|Q3UGR5|HDHD2_MOUSE	Haloacid dehalogenas	Hdhd2	259	28.69	5.64	1.00	1.00	2	2	11.2	1.00	2	1.00	2	0.95	1	1.00	1.00	3	3	16.22	1.00	1	1.00	3	1.00	3	1.00	1.00	4	4	22.78	0.81	1	0.00	0	1.00	4	1.00	1.00	2	2	11.2	0.00	0	1.00	2	1.00	1
TOP PROTEIN	tr|E9Q9B7|E9Q9B7_MOUSE	Protein Kidins220	Kidins220	1793	199.04	6.21	1.00	1.00	4	4	3.57	1.00	2	0.98	1	1.00	2	0.99	0.99	2	2	1.12	0.00	0	0.97	1	0.99	2	1.00	1.00	3	3	2.79	0.96	2	1.00	2	0.77	1	1.00	1.00	2	2	1.12	0.97	1	0.99	1	0.98	1
TOP PROTEIN	tr|D3YTN4|D3YTN4_MOUSE	GTPase IMAP family m	Gimap4	328	38.00	5.88	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	10.37	0.31	1	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q5SWT3|S2535_MOUSE	Solute carrier family 2	Slc25a35	300	32.59	9.79	1.00	1.00	1	1	4.67	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	3.67	0.00	0	0.00	0	1.00	1	0.99	0.99	2	2	7	0.00	0	0.91	1	0.85	1	0.73	0.73	1	1	3.67	0.00	0	0.73	1	0.00	0
CO-TOP PROTEIN	sp|Q8BWZ3|NAA25_MOUSE	N-alpha-acetyltransfer	Naa25	972	111.62	6.07	1.00	0.73	2	2	2.47	0.00	0	0.73	2	0.00	0	0.99	0.50	1	1	0.82	0.00	0	0.50	1	0.00	0	1.00	0.87	3	3	5.56	0.74	2	0.00	0	0.49	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BWZ3-2|NAA25_MOUSE	Isoform 2 of N-alpha-a	Naa25	938	107.43	5.83	1.00	0.73	2	2	2.56	0.00	0	0.73	2	0.00	0	0.99	0.50	1	1	0.85	0.00	0	0.50	1	0.00	0	1.00	0.87	3	3	5.76	0.74	2	0.00	0	0.49	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DBZ1-2|IKIP_MOUSE	Isoform 2 of Inhibitor	Ikbip	345	38.43	9.19	1.00	1.00	3	2	10.43	0.99	2	1.00	1	1.00	2	1.00	1.00	1	1	6.09	1.00	1	1.00	1	0.00	0	1.00	1.00	2	2	9.28	1.00	1	1.00	2	1.00	1	1.00	1.00	3	1	6.09	1.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q9WVL0|MAAI_MOUSE	Maleylacetoacetate is	Gstz1	216	24.24	7.96	1.00	1.00	2	2	14.35	1.00	2	0.99	1	0.89	1	1.00	1.00	3	2	14.35	1.00	2	0.31	1	0.95	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	5.09	0.99	1	0.72	1	0.00	0
TOP PROTEIN	sp|P82348|SGCG_MOUSE	Gamma-sarcoglycan	Sgcg	291	32.04	5.44	1.00	1.00	1	1	6.53	0.89	1	1.00	1	1.00	1	1.00	1.00	2	2	11.34	1.00	1	1.00	2	1.00	2	1.00	1.00	1	1	6.53	1.00	1	1.00	1	1.00	1	1.00	1.00	2	2	11.34	1.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q61035|SYHC_MOUSE	Histidine--tRNA ligase,	Hars	509	57.38	5.69	1.00	1.00	1	1	4.32	0.00	0	0.92	1	1.00	1	1.00	1.00	4	3	7.86	0.00	0	0.98	3	1.00	2	1.00	1.00	2	2	5.89	0.48	1	0.99	1	0.97	2	0.98	0.98	2	2	3.34	0.98	2	0.75	1	0.00	0
TOP PROTEIN	sp|Q9WV85|NDK3_MOUSE	Nucleoside diphospha	Nme3	169	19.07	6.24	1.00	1.00	3	3	25.44	0.99	1	0.60	1	0.97	2	0.99	0.99	2	2	15.38	0.64	1	0.98	1	0.65	1	0.00	0.00	1	1	10.06	0.00	0	0.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BYC6|TAOK3_MOUSE	Serine/threonine-prot	Taok3	898	105.25	6.93	1.00	1.00	3	2	2.56	1.00	2	0.00	0	0.83	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.98	0.98	1	1	1.45	0.97	1	0.00	0	0.98	1
TOP PROTEIN	sp|Q9CQ91|NDUA3_MOUSE	NADH dehydrogenase	Ndufa3	84	9.31	9.22	1.00	1.00	3	3	50	0.00	1	1.00	3	0.99	2	1.00	1.00	3	3	50	1.00	2	0.99	2	1.00	2	1.00	1.00	2	2	21.43	0.64	1	0.98	1	0.99	2	1.00	1.00	3	3	50	0.99	2	0.95	2	0.82	1
TOP PROTEIN	sp|P05125|ANF_MOUSE	Natriuretic peptides A	Nppa	152	16.54	6.14	1.00	1.00	1	1	8.55	1.00	1	1.00	1	1.00	1	1.00	1.00	1	1	8.55	1.00	1	0.00	0	0.00	0	1.00	1.00	2	1	8.55	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	8.55	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q8BP40|PPA6_MOUSE	Lysophosphatidic acid	Acp6	418	47.58	7.61	1.00	1.00	2	2	5.98	0.66	1	1.00	2	0.00	0	1.00	1.00	1	1	1.91	0.00	0	0.00	0	1.00	1	0.97	0.97	1	1	4.07	0.00	0	0.00	0	0.97	1	0.76	0.76	1	1	4.07	0.00	0	0.76	1	0.00	0
TOP PROTEIN	sp|Q9JIG7|CCD22_MOUSE	Coiled-coil domain-co	Ccdc22	627	70.78	5.64	1.00	1.00	2	2	5.9	0.00	0	0.79	1	1.00	2	0.99	0.99	1	1	2.07	0.97	1	0.89	1	0.99	1	1.00	1.00	2	2	3.99	0.92	1	0.00	0	1.00	2	0.70	0.70	1	1	2.07	0.00	0	0.70	1	0.00	0
TOP PROTEIN	sp|Q8BUY5|TIDC1_MOUSE	Translocase of inner m	Timmdc1	285	31.75	9.63	1.00	1.00	2	2	6.32	0.93	1	1.00	2	0.00	0	0.98	0.98	2	2	6.32	0.00	0	0.20	1	0.98	1	0.96	0.96	1	1	3.16	0.00	0	0.00	0	0.96	1	0.80	0.80	1	1	3.16	0.80	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8CHS7|DRS7C_MOUSE	Dehydrogenase/reduc	Dhrs7c	311	34.43	8.66	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	4.5	1.00	1	0.00	0	0.00	0	1.00	1.00	3	2	10.61	0.00	0	0.96	1	1.00	2	1.00	1.00	3	3	15.11	0.00	0	1.00	3	0.00	0
CO-TOP PROTEIN	sp|A2BE28|LAS1L_MOUSE	Ribosomal biogenesis	Las1l	776	89.34	4.22	0.99	0.50	1	1	2.06	0.00	0	0.50	1	0.00	0	0.99	0.63	2	2	2.58	0.48	1	0.32	1	0.56	2	0.98	0.63	2	2	2.96	0.30	1	0.41	1	0.47	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|A2BE28-2|LAS1L_MOUSE	Isoform 2 of Ribosoma	Las1l	759	87.51	4.21	0.99	0.50	1	1	2.11	0.00	0	0.50	1	0.00	0	0.99	0.63	2	2	2.64	0.48	1	0.32	1	0.56	2	0.98	0.63	2	2	3.03	0.30	1	0.41	1	0.47	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P30412|PPIC_MOUSE	Peptidyl-prolyl cis-tran	Ppic	212	22.76	7.36	1.00	1.00	2	2	11.79	1.00	1	0.00	0	1.00	2	1.00	1.00	1	1	5.66	1.00	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	20.75	0.00	0	1.00	1	0.94	2
TOP PROTEIN	sp|Q7TT37|ELP1_MOUSE	Elongator complex pro	Ikbkap	1333	149.47	5.60	1.00	1.00	2	2	2.78	0.92	1	0.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	4	3	4.2	1.00	1	1.00	2	1.00	2	0.99	0.99	3	2	2.48	0.40	1	0.99	2	0.69	1
TOP PROTEIN	tr|O08804|O08804_MOUSE	NK13	Serpinb6b	377	42.49	5.05	0.99	0.99	2	2	9.28	0.75	1	0.95	1	0.00	0	1.00	1.00	3	3	11.41	0.00	0	1.00	1	1.00	2	1.00	1.00	1	1	5.31	0.00	0	1.00	1	0.71	1	0.96	0.96	1	1	5.31	0.96	1	0.00	0	0.00	0
TOP PROTEIN	sp|P27048|RSMB_MOUSE	Small nuclear ribonucl	Snrpb	231	23.62	11.39	1.00	1.00	2	2	6.93	0.67	1	1.00	2	0.94	1	1.00	1.00	1	1	3.46	1.00	1	0.99	1	1.00	1	1.00	1.00	3	3	9.96	1.00	2	0.99	1	0.99	2	1.00	1.00	2	2	6.93	1.00	2	0.99	1	1.00	1
TOP PROTEIN	sp|O35382|EXOC4_MOUSE	Exocyst complex comp	Exoc4	975	110.46	6.05	1.00	1.00	2	2	2.97	0.93	1	0.00	0	0.98	1	1.00	1.00	1	1	1.33	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	1.33	1.00	1	1.00	1	1.00	1	0.93	0.93	1	1	1.33	0.93	1	0.00	0	0.00	0
TOP PROTEIN	sp|P47809|MP2K4_MOUSE	Dual specificity mitoge	Map2k4	397	44.07	8.05	1.00	1.00	2	2	7.56	0.99	1	0.95	1	0.87	1	1.00	1.00	3	2	7.56	0.00	0	0.99	2	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q7TMR0|PCP_MOUSE	Lysosomal Pro-X carbo	Prcp	491	54.97	6.32	1.00	1.00	1	1	5.09	0.00	0	0.73	1	1.00	1	1.00	1.00	3	3	10.79	1.00	2	0.82	1	0.00	0	1.00	1.00	2	2	5.7	0.00	0	1.00	2	0.00	0	0.27	0.27	1	1	2.85	0.00	0	0.00	0	0.27	1
TOP PROTEIN	sp|Q9D6U8|F162A_MOUSE	Protein FAM162A	Fam162a	155	17.70	10.30	1.00	1.00	2	2	18.06	1.00	1	1.00	2	0.00	0	1.00	1.00	3	3	18.71	0.98	2	1.00	3	1.00	3	1.00	1.00	3	3	18.71	1.00	2	1.00	1	0.98	1	1.00	1.00	2	2	18.06	0.68	1	0.77	1	1.00	1
TOP PROTEIN	sp|Q9D154|ILEUA_MOUSE	Leukocyte elastase inh	Serpinb1a	379	42.53	5.81	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	9.76	0.00	0	0.90	1	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.94	0.94	1	1	3.69	0.00	0	0.00	0	0.94	1
TOP PROTEIN	sp|P24472|GSTA4_MOUSE	Glutathione S-transfer	Gsta4	222	25.53	7.59	1.00	1.00	3	3	13.51	0.82	2	1.00	2	1.00	2	1.00	1.00	3	3	13.51	0.00	0	1.00	3	1.00	2	1.00	1.00	2	2	9.91	0.36	1	0.97	1	1.00	2	0.90	0.90	2	2	9.46	0.00	0	0.46	1	0.81	1
TOP PROTEIN	sp|Q06770|CBG_MOUSE	Corticosteroid-binding	Serpina6	397	44.72	4.89	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	5.29	0.00	0	0.99	2	0.00	1	1.00	1.00	3	2	7.56	1.00	3	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q6ZWZ6|Q6ZWZ6_MOUSE	40S ribosomal protein	Rps12	132	14.49	6.98	0.97	0.97	2	2	18.94	0.93	1	0.55	1	0.96	2	1.00	1.00	2	2	18.94	1.00	2	0.00	0	0.00	0	1.00	1.00	2	2	18.94	0.99	1	0.98	1	0.68	1	1.00	1.00	2	2	18.94	0.90	1	0.95	1	0.00	0
CO-TOP PROTEIN	tr|D3Z2J6|D3Z2J6_MOUSE	Thioredoxin-related tr	Tmx2	257	29.55	8.90	1.00	0.71	2	2	10.51	0.49	1	0.65	2	0.46	1	1.00	0.86	3	2	10.51	0.86	3	0.49	1	0.65	2	0.83	0.41	1	1	4.67	0.00	0	0.41	1	0.38	1	1.00	0.92	4	2	8.56	0.42	1	0.71	2	0.71	2
TOP PROTEIN	sp|Q9D710|TMX2_MOUSE	Thioredoxin-related tr	Tmx2	295	33.90	8.92	1.00	0.71	2	2	9.15	0.49	1	0.65	2	0.46	1	1.00	0.86	3	2	9.15	0.86	3	0.49	1	0.65	2	0.83	0.41	1	1	4.07	0.00	0	0.41	1	0.38	1	1.00	0.92	4	2	7.46	0.42	1	0.71	2	0.71	2
TOP PROTEIN	sp|Q8K3K7|PLCB_MOUSE	1-acyl-sn-glycerol-3-ph	Agpat2	278	30.97	9.10	1.00	1.00	3	3	16.19	0.98	1	0.99	1	1.00	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	1	6.12	0.00	0	0.88	1	0.96	1	0.73	0.73	1	1	6.12	0.00	0	0.73	1	0.00	0
TOP PROTEIN	sp|P51637|CAV3_MOUSE	Caveolin-3	Cav3	151	17.33	5.45	1.00	1.00	2	2	18.54	0.00	1	0.00	0	1.00	2	1.00	1.00	2	1	11.92	0.92	1	0.99	1	0.95	1	1.00	1.00	5	4	32.45	1.00	2	0.00	2	0.95	2	0.93	0.94	3	2	16.56	0.00	1	0.66	1	0.82	2
TOP PROTEIN	sp|Q8C863|ITCH_MOUSE	E3 ubiquitin-protein li	Itch	864	98.91	5.88	0.97	0.97	3	3	5.32	0.97	3	0.33	1	0.30	1	0.88	0.88	4	4	6.94	0.00	1	0.91	4	0.27	1	0.80	0.80	3	3	4.86	0.00	0	0.85	3	0.00	0	0.99	0.99	2	2	3.36	0.33	1	0.99	2	0.00	0
TOP PROTEIN	sp|Q9WUT3|KS6A2_MOUSE	Ribosomal protein S6	Rps6ka2	733	83.09	8.63	0.95	0.95	2	2	3.68	0.00	0	0.95	2	0.00	0	1.00	1.00	3	3	4.77	0.87	1	0.98	2	0.99	2	0.93	0.93	1	1	1.5	0.00	0	0.00	0	0.93	1	0.63	0.63	1	1	1.5	0.00	0	0.00	0	0.63	1
TOP PROTEIN	sp|Q925F2|ESAM_MOUSE	Endothelial cell-selecti	Esam	394	41.77	9.61	1.00	1.00	2	1	4.31	1.00	2	1.00	1	0.00	0	1.00	1.00	2	1	4.31	1.00	2	0.99	1	1.00	1	1.00	1.00	2	2	8.63	1.00	1	0.97	2	1.00	1	1.00	1.00	3	2	8.63	1.00	3	1.00	1	1.00	2
CO-TOP PROTEIN	sp|Q9CZ04|CSN7A_MOUSE	COP9 signalosome co	Cops7a	275	30.19	7.96	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.69	2	2	10.91	0.00	0	0.39	1	0.49	1	1.00	0.74	2	2	16.36	0.00	0	0.50	1	0.49	1	0.97	0.48	1	1	11.27	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CZ04-2|CSN7A_MOUSE	Isoform 2 of COP9 sig	Cops7a	277	30.37	7.23	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	0.69	2	2	10.83	0.00	0	0.39	1	0.49	1	1.00	0.74	2	2	16.25	0.00	0	0.50	1	0.49	1	0.97	0.48	1	1	11.19	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JHZ2|ANKH_MOUSE	Progressive ankylosis	Ankh	492	54.24	7.78	1.00	1.00	2	2	4.47	0.00	0	0.99	1	1.00	2	1.00	1.00	3	3	6.71	1.00	2	0.91	2	0.99	1	1.00	1.00	2	2	4.67	1.00	1	0.98	1	0.00	0	1.00	1.00	2	2	4.47	0.00	0	1.00	2	0.00	0
TOP PROTEIN	tr|Q3U3J1|Q3U3J1_MOUSE	2-oxoisovalerate dehy	Bckdha	446	50.72	8.06	1.00	1.00	3	3	8.97	0.00	0	0.99	2	1.00	2	1.00	1.00	3	3	8.97	1.00	2	0.98	2	1.00	2	1.00	1.00	4	4	12.56	0.98	2	0.74	1	0.99	1	1.00	1.00	3	3	8.97	1.00	2	1.00	1	1.00	3
TOP PROTEIN	sp|P33267|CP2F2_MOUSE	Cytochrome P450 2F2	Cyp2f2	491	55.89	7.85	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	4	4	10.59	1.00	3	0.35	1	0.68	1	1.00	1.00	3	3	7.74	0.87	1	0.00	0	1.00	3	1.00	1.00	2	2	4.28	0.98	2	1.00	2	0.74	1
TOP PROTEIN	sp|Q9D7J4|COX20_MOUSE	Cytochrome c oxidase	Cox20	117	13.14	9.35	1.00	1.00	1	1	11.97	0.00	0	1.00	1	0.00	0	1.00	1.00	2	1	11.97	0.00	0	0.93	1	0.99	1	0.99	0.99	1	1	11.97	0.00	0	0.99	1	0.88	1	1.00	1.00	1	1	11.97	0.88	1	1.00	1	0.97	1
TOP PROTEIN	sp|Q80WQ2|VAC14_MOUSE	Protein VAC14 homolo	Vac14	782	87.97	5.71	1.00	1.00	3	3	4.6	0.00	0	0.97	2	0.99	1	0.94	0.94	1	1	1.41	0.94	1	0.00	0	0.75	1	0.99	0.99	2	2	3.2	0.00	0	0.99	2	0.00	0	0.99	0.99	2	2	3.58	0.00	0	0.99	2	0.00	0
TOP PROTEIN	tr|B8JK39|B8JK39_MOUSE	Protein Itga9	Itga9	1036	114.33	5.67	0.99	0.99	2	2	1.64	0.89	1	0.94	1	0.00	0	1.00	1.00	2	2	1.93	1.00	2	0.00	0	0.00	0	1.00	1.00	3	3	2.61	0.99	1	0.99	2	0.63	1	1.00	1.00	2	2	1.93	1.00	1	0.95	1	0.00	0
TOP PROTEIN	sp|Q3U0S6|RAIN_MOUSE	Ras-interacting protei	Rasip1	961	103.48	7.65	1.00	1.00	5	5	10.61	1.00	4	0.99	1	1.00	3	1.00	1.00	3	2	4.79	1.00	1	1.00	3	0.99	2	1.00	1.00	4	3	6.66	1.00	2	1.00	2	1.00	4	1.00	1.00	2	2	3.95	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q3U9N9|MOT10_MOUSE	Monocarboxylate tran	Slc16a10	512	55.27	7.97	1.00	1.00	2	2	4.88	0.00	0	1.00	2	0.00	0	0.99	0.99	2	1	3.32	0.00	0	0.95	1	0.84	1	0.99	0.99	1	1	3.32	0.00	0	0.00	0	0.99	1	0.96	0.96	1	1	1.56	0.00	0	0.96	1	0.00	0
TOP PROTEIN	tr|E9PWK7|E9PWK7_MOUSE	Ephrin type-B recepto	Ephb4	935	103.07	6.68	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.71	1.00	1	0.00	0	0.00	0	0.87	0.87	1	1	1.28	0.00	0	0.87	1	0.00	0	0.85	0.85	1	1	0.86	0.85	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9ES46|PARVB_MOUSE	Beta-parvin	Parvb	365	41.63	5.88	0.99	0.99	1	1	3.84	0.00	0	0.00	0	0.99	1	1.00	1.00	1	1	3.84	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	3.84	0.00	0	1.00	1	1.00	1	1.00	1.00	2	1	3.84	1.00	1	0.99	1	0.99	1
TOP PROTEIN	sp|Q8BU14|SEC62_MOUSE	Translocation protein	Sec62	398	45.53	6.96	1.00	1.00	2	2	5.28	1.00	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.91	0.91	1	1	2.26	0.00	0	0.91	1	0.00	0	1.00	1.00	2	2	4.77	1.00	2	0.98	1	0.98	1
TOP PROTEIN	sp|Q6ZWX6|IF2A_MOUSE	Eukaryotic translation	Eif2s1	315	36.07	4.87	1.00	1.00	1	1	4.76	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	4.76	0.00	0	0.00	0	1.00	1	0.90	0.90	1	1	4.76	0.90	1	0.00	0	0.00	0	0.99	0.99	1	1	4.76	0.88	1	0.99	1	0.96	1
TOP PROTEIN	sp|Q9D2L5|CPXM2_MOUSE	Inactive carboxypeptic	Cpxm2	764	86.89	6.25	1.00	1.00	4	3	5.37	0.95	3	0.99	2	0.00	1	0.00	0.00	1	1	1.18	0.00	1	0.00	1	0.00	0	0.96	0.91	3	2	3.14	0.00	2	0.89	2	0.00	1	0.00	0.00	3	2	3.4	0.00	1	0.00	2	0.00	2
TOP PROTEIN	sp|Q80YU0|ABHGB_MOUSE	Abhydrolase domain-c	Abhd16b	474	53.24	8.12	0.00	0.00	1	1	1.69	0.00	1	0.00	1	0.00	0	0.00	0.00	1	1	1.69	0.00	0	0.00	0	0.00	1	0.83	0.83	2	2	4.22	0.00	1	0.83	2	0.00	0	0.82	0.82	2	2	4.22	0.00	1	0.80	2	0.00	1
CO-TOP PROTEIN	tr|E9PUQ9|E9PUQ9_MOUSE	Piezo-type mechanose	Piezo1	2546	291.78	7.24	1.00	0.72	2	2	1.18	0.72	2	0.13	1	0.31	1	0.74	0.43	2	2	1.18	0.29	1	0.00	0	0.20	1	1.00	0.72	2	2	1.45	0.46	1	0.48	1	0.00	0	0.98	0.58	2	2	1.18	0.58	2	0.00	0	0.48	1
TOP PROTEIN	sp|E2JF22|PIEZ1_MOUSE	Piezo-type mechanose	Piezo1	2547	291.80	7.20	1.00	0.72	2	2	1.18	0.72	2	0.13	1	0.31	1	0.74	0.43	2	2	1.18	0.29	1	0.00	0	0.20	1	1.00	0.72	2	2	1.45	0.46	1	0.48	1	0.00	0	0.98	0.58	2	2	1.18	0.58	2	0.00	0	0.48	1
TOP PROTEIN	sp|Q9CXV1|DHSD_MOUSE	Succinate dehydrogen	Sdhd	159	16.98	9.32	1.00	1.00	2	2	10.69	0.65	1	1.00	2	0.97	2	1.00	1.00	3	2	10.69	1.00	2	1.00	3	0.59	1	1.00	1.00	2	2	10.69	1.00	2	1.00	2	1.00	2	1.00	1.00	3	2	10.69	0.99	2	1.00	3	1.00	2
TOP PROTEIN	sp|P62320|SMD3_MOUSE	Small nuclear ribonucl	Snrpd3	126	13.89	10.76	1.00	1.00	1	1	7.94	1.00	1	1.00	1	0.00	0	1.00	1.00	2	2	24.6	0.98	1	0.99	1	1.00	1	1.00	1.00	2	1	7.94	0.00	0	0.99	1	0.99	1	1.00	1.00	1	1	7.94	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQZ6|NDUB3_MOUSE	NADH dehydrogenase	Ndufb3	104	11.67	9.57	1.00	1.00	3	2	26.92	0.97	1	1.00	3	1.00	1	1.00	1.00	3	2	26.92	1.00	3	0.92	1	1.00	2	1.00	1.00	3	2	26.92	0.00	0	0.99	2	0.93	1	1.00	1.00	2	2	26.92	0.97	1	1.00	2	0.83	1
TOP PROTEIN	sp|P52196|THTR_MOUSE	Thiosulfate sulfurtrans	Tst	297	33.43	7.83	1.00	1.00	4	4	21.21	1.00	2	1.00	4	1.00	2	1.00	1.00	2	2	10.77	0.00	1	1.00	2	1.00	2	1.00	1.00	3	3	15.15	1.00	3	1.00	1	0.99	1	1.00	1.00	4	4	21.21	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|Q61559|FCGRN_MOUSE	IgG receptor FcRn larg	Fcgrt	365	40.05	5.07	1.00	1.00	2	2	6.58	0.00	0	1.00	2	0.00	0	1.00	1.00	1	1	3.56	1.00	1	0.00	0	1.00	1	1.00	1.00	2	2	6.58	0.83	1	1.00	1	0.99	1	1.00	1.00	1	1	3.56	1.00	1	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q8CCJ3|UFL1_MOUSE	E3 UFM1-protein ligas	Ufl1	793	89.45	6.23	1.00	0.93	4	3	4.41	0.75	2	0.74	2	0.49	1	0.98	0.68	2	2	3.4	0.00	0	0.46	1	0.66	2	0.99	0.49	1	1	2.52	0.49	1	0.43	1	0.00	0	1.00	0.85	3	3	4.41	0.82	3	0.00	0	0.48	1
TOP PROTEIN	sp|Q8CCJ3-1|UFL1_MOUSE	Isoform 2 of E3 UFM1-	Ufl1	713	80.15	6.24	1.00	0.93	4	3	4.91	0.75	2	0.74	2	0.49	1	0.98	0.68	2	2	3.79	0.00	0	0.46	1	0.66	2	0.99	0.49	1	1	2.81	0.49	1	0.43	1	0.00	0	1.00	0.85	3	3	4.91	0.82	3	0.00	0	0.48	1
TOP PROTEIN	sp|Q8R480|NUP85_MOUSE	Nuclear pore complex	Nup85	656	74.71	5.26	1.00	1.00	2	2	4.73	0.64	1	1.00	2	0.00	0	1.00	1.00	1	1	1.83	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q7TMQ7|WDR91_MOUSE	WD repeat-containing	Wdr91	748	83.35	6.19	1.00	1.00	2	2	3.61	1.00	1	0.95	1	1.00	2	1.00	1.00	2	2	3.61	0.00	0	0.98	1	1.00	2	0.68	0.68	1	1	2.01	0.52	1	0.00	0	0.68	1	0.92	0.92	1	1	2.01	0.00	1	0.92	1	0.86	1
TOP PROTEIN	sp|Q8BT60|CPNE3_MOUSE	Copine-3	Cpne3	533	59.53	5.44	1.00	1.00	3	3	8.26	0.99	1	0.47	1	0.99	2	1.00	1.00	4	4	9.94	0.97	2	1.00	3	0.99	2	1.00	1.00	2	2	3.94	1.00	2	0.44	1	0.46	1	0.90	0.90	2	2	3.38	0.91	2	0.00	1	0.00	1
TOP PROTEIN	sp|Q3V1M1|IGS10_MOUSE	Immunoglobulin super	Igsf10	2594	285.40	9.60	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	1	0.00	0	1.00	2	0.00	0	0.89	0.89	1	1	0.39	0.00	0	0.00	0	0.89	1
TOP PROTEIN	sp|Q02105|C1QC_MOUSE	Complement C1q subc	C1qc	246	25.96	8.57	1.00	1.00	4	4	25.61	0.97	1	0.97	2	1.00	3	1.00	1.00	4	4	25.61	0.76	3	1.00	1	0.00	0	1.00	1.00	4	3	15.04	1.00	3	1.00	2	0.68	2	0.97	0.97	3	3	21.54	0.84	2	0.62	2	0.93	1
TOP PROTEIN	tr|F8VPK0|F8VPK0_MOUSE	Protein Ttc37	Ttc37	1563	173.81	6.70	1.00	1.00	4	4	3.71	1.00	1	0.99	2	0.90	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	1.6	0.84	1	0.94	1	0.00	0	0.53	0.53	1	1	1.02	0.00	0	0.00	0	0.53	1
CO-TOP PROTEIN	tr|F8WH23|F8WH23_MOUSE	Insulin-like growth fac	Igfbp7	282	29.06	8.19	1.00	0.92	4	4	23.4	0.68	2	0.50	1	0.55	2	1.00	0.87	4	4	18.44	0.76	3	0.46	1	0.00	0	1.00	0.85	4	4	24.47	0.78	3	0.34	1	0.00	0	1.00	0.83	3	3	15.6	0.67	2	0.50	1	0.50	1
TOP PROTEIN	sp|Q61581|IBP7_MOUSE	Insulin-like growth fac	Igfbp7	281	28.93	8.19	1.00	0.92	4	4	23.49	0.68	2	0.50	1	0.55	2	1.00	0.87	4	4	18.51	0.76	3	0.46	1	0.00	0	1.00	0.85	4	4	24.56	0.78	3	0.34	1	0.00	0	1.00	0.83	3	3	15.66	0.67	2	0.50	1	0.50	1
TOP PROTEIN	sp|Q3THK7|GUAA_MOUSE	GMP synthase [glutam	Gmps	693	76.66	6.29	1.00	1.00	3	3	7.07	1.00	2	0.98	2	1.00	2	1.00	1.00	4	3	7.07	0.94	1	1.00	2	0.99	3	1.00	1.00	4	4	8.95	0.99	1	1.00	2	1.00	3	0.98	0.98	3	3	7.07	0.91	1	0.95	2	0.46	1
TOP PROTEIN	sp|Q69Z99|ZN512_MOUSE	Zinc finger protein 512	Znf512	562	63.85	9.89	1.00	1.00	3	3	7.47	0.99	2	1.00	2	1.00	2	0.76	0.76	1	1	2.49	0.76	1	0.00	0	0.72	1	1.00	1.00	4	4	11.39	1.00	1	1.00	3	0.00	0	0.91	0.91	1	1	2.31	0.00	0	0.00	0	0.91	1
TOP PROTEIN	sp|Q8K0Z7|TACO1_MOUSE	Translational activator	Taco1	294	32.28	8.06	1.00	1.00	2	2	10.2	0.65	1	1.00	2	1.00	1	1.00	1.00	2	2	10.2	1.00	1	1.00	1	0.97	1	1.00	1.00	3	2	10.2	1.00	2	1.00	2	0.89	1	1.00	1.00	3	2	10.2	0.99	1	1.00	2	0.00	0
TOP PROTEIN	sp|A2ACJ2|FP100_MOUSE	Fanconi anemia-assoc	Faap100	879	94.20	5.07	0.98	0.98	3	1	1.25	0.55	2	0.52	1	0.98	3	0.98	0.98	3	1	1.25	0.90	2	0.93	2	0.91	2	0.77	0.77	2	1	1.25	0.35	1	0.57	1	0.74	2	0.74	0.74	1	1	1.25	0.39	1	0.74	1	0.55	1
TOP PROTEIN	sp|Q9QXH4|ITAX_MOUSE	Integrin alpha-X	Itgax	1169	129.05	6.18	1.00	1.00	2	2	2.22	1.00	2	0.61	1	0.47	1	1.00	1.00	1	1	1.45	1.00	1	0.92	1	0.00	0	1.00	1.00	1	1	1.45	0.00	0	1.00	1	0.00	0	1.00	1.00	3	2	2.22	1.00	2	0.00	0	1.00	2
TOP PROTEIN	sp|P70372|ELAV1_MOUSE	ELAV-like protein 1	Elavl1	326	36.13	9.38	1.00	1.00	2	2	10.74	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	10.74	0.99	1	0.00	0	1.00	2	1.00	1.00	2	2	9.51	1.00	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O70152|DPM1_MOUSE	Dolichol-phosphate m	Dpm1	260	29.14	9.85	1.00	1.00	2	2	9.23	0.00	0	1.00	1	1.00	2	1.00	1.00	3	3	13.46	1.00	3	1.00	2	1.00	1	1.00	1.00	1	1	4.62	0.99	1	1.00	1	0.00	0	1.00	1.00	2	2	9.62	0.00	0	1.00	2	0.98	1
TOP PROTEIN	tr|Q9DBK7|Q9DBK7_MOUSE	MCG18845, isoform C	Uba7	977	108.59	5.55	0.96	0.96	1	1	1.54	0.00	0	0.96	1	0.00	0	1.00	1.00	3	2	3.79	0.00	0	0.99	1	1.00	3	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.91	0.91	1	1	1.54	0.00	0	0.91	1	0.00	0
TOP PROTEIN	sp|P54869|HMCS2_MOUSE	Hydroxymethylglutary	Hmgcs2	508	56.77	8.44	1.00	1.00	4	3	9.06	0.96	1	1.00	3	1.00	2	1.00	1.00	5	3	9.06	0.93	1	1.00	3	1.00	3	1.00	1.00	3	2	7.09	0.96	1	1.00	3	0.00	0	1.00	1.00	4	3	9.06	1.00	1	1.00	3	1.00	3
TOP PROTEIN	tr|E9Q512|E9Q512_MOUSE	Protein Trip11	Trip11	1976	226.30	5.06	1.00	1.00	4	3	3.19	0.96	1	1.00	3	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	3.19	0.00	0	1.00	2	0.83	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D0G0|RT30_MOUSE	28S ribosomal protein	Mrps30	442	49.89	9.67	1.00	1.00	3	1	4.75	1.00	1	1.00	2	0.99	1	1.00	1.00	2	2	9.5	0.99	1	0.99	1	1.00	2	1.00	1.00	4	2	9.5	0.99	1	1.00	2	0.96	1	1.00	1.00	4	1	4.75	0.00	0	1.00	3	0.84	1
CO-TOP PROTEIN	sp|Q8BW41|GTDC2_MOUSE	Glycosyltransferase-lik	Gtdc2	605	69.32	8.84	1.00	0.85	3	3	10.25	0.00	0	0.50	1	0.84	3	0.93	0.47	1	1	2.64	0.47	1	0.38	1	0.00	0	0.94	0.46	2	2	7.6	0.00	1	0.46	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BW41-2|GTDC2_MOUSE	Isoform 2 of Glycosylt	Gtdc2	580	66.60	8.47	1.00	0.85	3	3	10.69	0.00	0	0.50	1	0.84	3	0.93	0.47	1	1	2.76	0.47	1	0.38	1	0.00	0	0.94	0.46	2	2	7.93	0.00	1	0.46	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O09159|MA2B1_MOUSE	Lysosomal alpha-mann	Man2b1	1013	114.56	8.07	0.88	0.88	1	1	1.38	0.00	0	0.00	0	0.88	1	0.00	0.00	1	1	1.38	0.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	2.57	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q99JX7|NXF1_MOUSE	Nuclear RNA export fa	Nxf1	618	70.24	8.88	1.00	1.00	1	1	1.94	0.00	0	1.00	1	0.00	0	1.00	1.00	2	1	1.94	0.00	0	0.98	1	1.00	1	1.00	1.00	1	1	1.94	0.00	0	1.00	1	0.54	1	1.00	1.00	1	1	1.94	0.00	0	1.00	1	0.94	1
TOP PROTEIN	sp|Q9D4H1|EXOC2_MOUSE	Exocyst complex comp	Exoc2	924	103.88	6.79	1.00	1.00	4	2	2.27	0.94	1	1.00	2	1.00	2	1.00	1.00	2	2	2.27	0.00	0	0.99	1	0.90	1	1.00	1.00	1	1	2.16	0.00	0	1.00	1	0.00	0	1.00	1.00	3	2	2.27	0.90	1	1.00	2	0.43	1
TOP PROTEIN	sp|Q6PGF7|EXOC8_MOUSE	Exocyst complex comp	Exoc8	716	80.97	5.17	1.00	1.00	2	2	3.49	1.00	1	0.97	1	0.96	1	1.00	1.00	2	2	3.49	0.00	0	0.96	1	0.94	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.96	0.96	2	2	3.35	0.94	1	0.00	0	0.41	2
TOP PROTEIN	sp|Q61550|RAD21_MOUSE	Double-strand-break r	Rad21	635	72.02	4.39	1.00	1.00	4	4	9.61	1.00	3	0.81	1	0.81	1	1.00	1.00	2	2	4.09	0.88	1	0.00	0	1.00	1	0.91	0.91	1	1	3.62	0.00	0	0.91	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q99JB8|PACN3_MOUSE	Protein kinase C and c	Pacsin3	424	48.54	5.72	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.77	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	3.77	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P61620|S61A1_MOUSE	Protein transport prot	Sec61a1	476	52.21	8.03	0.99	0.99	1	1	2.31	0.95	1	0.00	0	0.99	1	1.00	1.00	2	2	4.41	1.00	2	1.00	1	0.00	0	1.00	1.00	2	2	4.41	0.00	0	1.00	2	0.83	1	1.00	1.00	2	2	4.41	0.98	1	1.00	1	0.87	1
TOP PROTEIN	sp|Q9R1P4|PSA1_MOUSE	Proteasome subunit al	Psma1	263	29.51	6.00	1.00	1.00	4	4	15.97	1.00	3	0.98	2	0.70	1	0.99	0.99	3	3	11.03	0.87	1	0.92	1	0.36	1	1.00	1.00	2	2	8.37	0.99	2	0.94	1	1.00	2	0.99	0.99	2	2	8.75	0.98	2	0.97	2	0.00	0
TOP PROTEIN	sp|P63321|RALA_MOUSE	Ras-related protein Ra	Rala	206	23.52	6.98	1.00	1.00	2	2	10.68	1.00	2	1.00	2	0.00	0	0.75	0.75	2	2	9.71	0.00	1	0.00	0	0.57	1	1.00	1.00	5	4	27.18	0.65	2	1.00	3	0.40	1	1.00	1.00	4	4	22.82	1.00	4	0.00	2	0.00	1
TOP PROTEIN	sp|P62911|RL32_MOUSE	60S ribosomal protein	Rpl32	135	15.83	11.81	1.00	1.00	4	2	20	1.00	3	1.00	3	0.81	2	1.00	1.00	2	2	20	1.00	2	0.96	1	1.00	1	1.00	1.00	2	2	20	1.00	2	1.00	1	1.00	2	1.00	1.00	2	2	20	1.00	2	1.00	1	1.00	1
TOP PROTEIN	sp|D3YXK2|SAFB1_MOUSE	Scaffold attachment fa	Safb	937	105.02	5.11	0.99	0.99	2	2	2.77	0.33	1	0.97	2	0.98	2	0.97	0.97	3	2	2.77	0.00	0	0.97	2	0.00	1	0.99	0.99	3	3	4.27	0.88	1	0.00	0	0.99	3	0.88	0.88	3	3	4.27	0.34	2	0.00	0	0.75	1
TOP PROTEIN	sp|Q8R1Q3|ANGL7_MOUSE	Angiopoietin-related p	Angptl7	337	38.97	7.77	0.99	0.99	1	1	3.26	0.00	0	0.00	0	0.99	1	1.00	1.00	2	1	3.26	0.97	1	0.00	0	0.98	1	0.00	0.00	1	1	3.26	0.00	0	0.00	0	0.00	1	1.00	1.00	2	2	8.31	0.99	1	0.00	0	0.82	1
TOP PROTEIN	sp|Q8CFI7|RPB2_MOUSE	DNA-directed RNA pol	Polr2b	1174	133.81	6.43	1.00	1.00	2	2	2.56	0.00	0	0.00	0	1.00	2	0.22	0.22	1	1	1.11	0.22	1	0.00	0	0.00	0	0.98	0.98	1	1	1.11	0.98	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q11136|PEPD_MOUSE	Xaa-Pro dipeptidase	Pepd	493	54.97	5.43	1.00	1.00	2	2	5.27	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	5.27	1.00	2	1.00	1	1.00	1	1.00	1.00	2	2	5.27	0.00	0	0.96	1	1.00	2	0.99	0.99	1	1	2.03	0.99	1	0.99	1	0.99	1
CO-TOP PROTEIN	sp|Q99J39|DCMC_MOUSE	Malonyl-CoA decarbox	Mlycd	492	54.68	9.10	1.00	0.84	3	2	5.49	0.47	1	0.83	3	0.50	1	1.00	0.50	1	1	3.86	0.50	1	0.50	1	0.50	1	1.00	0.93	4	3	7.72	0.87	3	0.50	1	0.73	2	1.00	0.85	3	3	7.72	0.85	3	0.54	2	0.50	1
TOP PROTEIN	sp|Q99J39-2|DCMC_MOUSE	Isoform Cytoplasmic+p	Mlycd	454	50.72	7.78	1.00	0.84	3	2	5.95	0.47	1	0.83	3	0.50	1	1.00	0.50	1	1	4.19	0.50	1	0.50	1	0.50	1	1.00	0.93	4	3	8.37	0.87	3	0.50	1	0.73	2	1.00	0.85	3	3	8.37	0.85	3	0.54	2	0.50	1
TOP PROTEIN	sp|Q8R180|ERO1A_MOUSE	ERO1-like protein alph	Ero1l	464	54.03	6.10	1.00	1.00	2	2	4.96	0.00	0	0.93	1	0.99	1	1.00	1.00	1	1	2.59	0.00	0	1.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.59	0.00	0	1.00	1	1.00	1
TOP PROTEIN	sp|P08207|S10AA_MOUSE	Protein S100-A10	S100a10	97	11.16	6.34	0.99	0.99	2	2	27.84	0.73	1	0.32	1	0.99	2	1.00	1.00	2	2	27.84	0.92	1	1.00	2	0.00	0	1.00	1.00	2	2	27.84	0.99	1	0.61	1	0.84	1	1.00	1.00	2	2	27.84	1.00	2	0.84	1	0.94	2
TOP PROTEIN	sp|O08739|AMPD3_MOUSE	AMP deaminase 3	Ampd3	766	88.58	6.90	1.00	1.00	5	4	6.14	0.00	0	1.00	4	0.99	1	1.00	1.00	5	3	4.05	0.99	2	1.00	3	1.00	3	1.00	1.00	3	3	4.05	0.71	1	1.00	2	1.00	2	1.00	1.00	3	2	3.13	1.00	1	0.95	2	0.00	0
TOP PROTEIN	sp|Q922V4|PLRG1_MOUSE	Pleiotropic regulator 1	Plrg1	513	56.88	9.51	1.00	1.00	2	2	10.33	0.00	0	0.82	1	1.00	2	1.00	1.00	3	2	8.38	0.00	0	1.00	2	0.98	1	1.00	1.00	2	1	3.9	1.00	2	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3TIX9|SNUT2_MOUSE	U4/U6.U5 tri-snRNP-a	Usp39	564	65.09	9.17	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	5.85	0.00	0	0.99	2	1.00	2	1.00	1.00	3	2	5.85	1.00	2	1.00	1	0.98	1	0.34	0.34	1	1	2.66	0.00	0	0.34	1	0.00	0
TOP PROTEIN	sp|P28658|ATX10_MOUSE	Ataxin-10	Atxn10	475	53.65	5.00	1.00	1.00	4	1	3.58	1.00	3	1.00	2	0.85	1	1.00	1.00	4	2	5.89	0.00	0	1.00	3	1.00	2	0.95	0.95	2	1	3.58	0.73	1	0.86	2	0.00	0	0.89	0.89	2	1	3.58	0.00	0	0.81	1	0.43	1
CO-TOP PROTEIN	tr|D3Z792|D3Z792_MOUSE	Reticulon-4-interactin	Rtn4ip1	172	19.02	6.52	1.00	0.75	2	2	18.6	0.19	1	0.75	2	0.00	0	1.00	0.85	3	3	25.58	0.85	3	0.00	0	0.40	1	1.00	0.75	2	2	18.6	0.00	0	0.41	1	0.75	2	1.00	0.84	3	2	18.6	0.00	0	0.62	2	0.69	2
TOP PROTEIN	sp|Q924D0|RT4I1_MOUSE	Reticulon-4-interactin	Rtn4ip1	396	43.33	9.55	1.00	0.75	2	2	8.08	0.19	1	0.75	2	0.00	0	1.00	0.85	3	3	11.11	0.85	3	0.00	0	0.40	1	1.00	0.75	2	2	8.08	0.00	0	0.41	1	0.75	2	1.00	0.84	3	2	8.08	0.00	0	0.62	2	0.69	2
TOP PROTEIN	sp|Q8BRK8|AAPK2_MOUSE	5'-AMP-activated prot	Prkaa2	552	61.96	7.71	1.00	1.00	2	2	4.71	0.00	0	0.99	2	1.00	1	0.97	0.97	3	3	7.79	0.97	2	0.91	2	0.00	0	0.00	0.00	1	1	3.08	0.00	0	0.00	0	0.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQ65|MTAP_MOUSE	S-methyl-5'-thioadeno	Mtap	283	31.02	6.76	1.00	1.00	4	3	18.73	1.00	2	0.98	1	1.00	1	0.92	0.92	2	2	12.72	0.00	0	0.92	2	0.00	0	1.00	1.00	3	3	19.08	0.00	0	0.91	1	1.00	3	1.00	1.00	4	3	19.08	1.00	2	1.00	2	0.97	1
CO-TOP PROTEIN	tr|Q3UEE2|Q3UEE2_MOUSE	Glutathione synthetas	Gss	405	44.75	5.87	0.74	0.37	1	1	4.2	0.37	1	0.00	0	0.00	0	0.92	0.46	1	1	4.2	0.45	1	0.46	1	0.45	1	1.00	0.75	2	2	8.4	0.00	0	0.47	2	0.75	2	0.99	0.69	2	2	8.4	0.00	0	0.69	2	0.42	1
TOP PROTEIN	sp|P51855|GSHB_MOUSE	Glutathione synthetas	Gss	474	52.20	5.48	0.74	0.37	1	1	3.59	0.37	1	0.00	0	0.00	0	0.92	0.46	1	1	3.59	0.45	1	0.46	1	0.45	1	1.00	0.75	2	2	7.17	0.00	0	0.47	2	0.75	2	0.99	0.69	2	2	7.17	0.00	0	0.69	2	0.42	1
TOP PROTEIN	sp|Q61165|SL9A1_MOUSE	Sodium/hydrogen excl	Slc9a1	820	91.39	6.67	1.00	1.00	2	2	2.93	1.00	1	0.49	1	0.00	0	1.00	1.00	4	4	6.34	1.00	2	1.00	1	1.00	3	1.00	1.00	2	2	2.93	1.00	2	0.96	2	1.00	2	1.00	1.00	2	2	2.93	0.00	0	0.99	1	0.95	1
TOP PROTEIN	sp|Q3UQN2|FCHO2_MOUSE	FCH domain only prot	Fcho2	809	88.66	6.46	1.00	0.86	3	3	6.55	0.00	0	0.74	2	0.72	2	1.00	1.00	6	5	9.89	1.00	3	0.86	3	0.00	0	1.00	0.87	3	2	4.82	0.74	2	0.49	1	0.65	2	0.97	0.48	1	1	2.35	0.00	0	0.48	1	0.40	1
TOP PROTEIN	sp|Q9Z2Z9|GFPT2_MOUSE	Glutamine--fructose-6	Gfpt2	682	76.94	6.73	1.00	1.00	2	2	3.37	0.39	2	1.00	2	0.00	0	0.00	0.00	1	1	1.32	0.10	1	0.00	0	0.27	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	3.37	0.00	0	0.00	0	0.99	2
TOP PROTEIN	sp|Q9R1Q7|PLP2_MOUSE	Proteolipid protein 2	Plp2	152	16.58	6.90	1.00	1.00	2	2	17.76	1.00	2	1.00	1	1.00	1	1.00	1.00	1	1	9.87	1.00	1	1.00	1	0.00	0	1.00	1.00	2	2	17.76	1.00	2	0.98	1	1.00	1	1.00	1.00	2	2	17.76	1.00	2	1.00	2	0.00	0
TOP PROTEIN	sp|Q9D967|MGDP1_MOUSE	Magnesium-depender	Mdp1	164	18.55	6.33	1.00	1.00	2	2	18.29	0.99	1	0.97	1	0.00	0	1.00	1.00	1	1	10.98	0.00	0	0.00	0	1.00	1	1.00	1.00	2	2	18.9	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JI11|STK4_MOUSE	Serine/threonine-prot	Stk4	487	55.49	4.94	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	5.95	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JLI8|SART3_MOUSE	Squamous cell carcino	Sart3	962	109.53	5.03	1.00	1.00	4	4	4.78	1.00	3	0.95	1	1.00	2	1.00	1.00	6	5	6.24	0.00	0	0.99	3	1.00	4	1.00	1.00	3	3	3.85	1.00	2	0.00	0	0.97	1	1.00	1.00	3	3	3.64	0.99	1	0.86	1	1.00	1
TOP PROTEIN	sp|Q9CQR4|ACO13_MOUSE	Acyl-coenzyme A thioe	Acot13	140	15.15	9.31	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	15.71	0.94	1	0.00	0	1.00	1	1.00	1.00	2	2	15.71	1.00	2	0.97	1	1.00	1
TOP PROTEIN	sp|P62746|RHOB_MOUSE	Rho-related GTP-bindi	Rhob	196	22.09	4.96	1.00	1.00	3	2	20.92	0.00	1	0.96	2	0.93	2	0.97	0.97	2	2	20.92	0.97	2	0.96	2	0.00	0	0.96	0.96	3	2	20.92	0.00	1	0.96	2	0.00	1	0.00	0.00	1	1	8.67	0.00	1	0.00	1	0.00	1
TOP PROTEIN	sp|Q9D2V7|CORO7_MOUSE	Coronin-7	Coro7	922	100.73	5.40	0.87	0.87	1	1	1.74	0.87	1	0.00	0	0.00	0	0.97	0.97	1	1	1.74	0.00	0	0.95	1	0.97	1	0.99	0.99	1	1	1.74	0.83	1	0.00	0	0.99	1	1.00	1.00	2	2	3.58	1.00	2	0.92	1	0.86	1
TOP PROTEIN	sp|P36916|GNL1_MOUSE	Guanine nucleotide-bi	Gnl1	607	68.71	5.40	1.00	1.00	3	3	6.43	1.00	2	0.85	1	0.00	0	0.97	0.97	2	2	4.78	0.81	1	0.00	0	0.83	1	0.98	0.98	2	2	3.95	0.97	2	0.91	1	0.00	0	0.35	0.35	1	1	2.47	0.00	0	0.00	0	0.35	1
TOP PROTEIN	sp|P15920|VPP2_MOUSE	V-type proton ATPase	Atp6v0a2	856	98.06	6.19	1.00	1.00	3	3	5.02	0.82	1	0.81	1	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P57759|ERP29_MOUSE	Endoplasmic reticulum	Erp29	262	28.79	5.83	1.00	1.00	2	2	8.02	0.81	1	1.00	2	0.96	1	1.00	1.00	1	1	3.44	0.96	1	0.95	1	1.00	1	1.00	1.00	2	2	8.02	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	8.02	0.98	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q9ESP1|SDF2L_MOUSE	Stromal cell-derived fa	Sdf2l1	221	23.62	7.03	1.00	1.00	3	3	18.55	0.35	1	1.00	2	0.35	1	1.00	1.00	3	3	18.55	0.97	2	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	1	1	3.62	0.00	0	0.00	1	0.00	0
CO-TOP PROTEIN	tr|Q6P3F7|Q6P3F7_MOUSE	Popdc2 protein	Popdc2	371	41.80	4.64	0.95	0.48	1	1	3.77	0.00	0	0.45	1	0.48	1	1.00	0.87	3	2	7.28	0.71	2	0.49	1	0.72	2	1.00	0.96	5	2	7.28	0.71	2	0.86	3	0.60	2	1.00	0.87	3	2	7.28	0.00	0	0.50	1	0.73	2
TOP PROTEIN	sp|Q9ES82|POPD2_MOUSE	Popeye domain-contai	Popdc2	367	41.21	5.49	0.95	0.48	1	1	3.81	0.00	0	0.45	1	0.48	1	1.00	0.87	3	2	7.36	0.71	2	0.49	1	0.72	2	1.00	0.96	5	2	7.36	0.71	2	0.86	3	0.60	2	1.00	0.87	3	2	7.36	0.00	0	0.50	1	0.73	2
TOP PROTEIN	sp|Q6GV12|KDSR_MOUSE	3-ketodihydrosphingo	Kdsr	332	35.91	7.87	1.00	1.00	2	2	10.24	0.84	1	1.00	2	0.00	0	0.81	0.81	2	2	10.24	0.42	1	0.00	0	0.67	1	1.00	1.00	2	2	10.24	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	10.24	0.85	1	0.00	0	1.00	2
TOP PROTEIN	sp|P60670|NPL4_MOUSE	Nuclear protein localiz	Nploc4	608	67.96	6.00	1.00	1.00	1	1	2.96	0.00	0	1.00	1	0.00	0	1.00	1.00	2	2	4.93	0.00	0	0.51	1	1.00	2	1.00	1.00	2	2	4.93	0.00	0	1.00	2	0.00	0	0.95	0.95	1	1	2.96	0.00	0	0.00	0	0.95	1
TOP PROTEIN	sp|O55106|STRN_MOUSE	Striatin	Strn	780	85.89	4.98	1.00	1.00	2	2	5.51	0.00	0	1.00	1	0.99	1	1.00	1.00	2	2	5.51	0.68	1	1.00	1	1.00	1	1.00	1.00	2	2	5.51	0.31	1	1.00	1	0.00	0	1.00	1.00	1	1	2.82	1.00	1	0.99	1	1.00	1
TOP PROTEIN	sp|P46467|VPS4B_MOUSE	Vacuolar protein sorti	Vps4b	444	49.37	6.73	1.00	1.00	2	2	5.63	0.00	0	1.00	2	1.00	2	1.00	1.00	3	3	9.23	0.99	1	1.00	3	0.00	0	1.00	1.00	2	2	5.63	1.00	1	0.00	0	0.99	1	1.00	1.00	2	2	6.31	1.00	2	1.00	1	0.00	0
TOP PROTEIN	sp|Q8BZZ3|WWP1_MOUSE	NEDD4-like E3 ubiquiti	Wwp1	918	104.61	5.95	0.99	0.99	2	2	3.16	0.99	2	0.33	1	0.30	1	0.99	0.99	2	2	3.16	1.00	2	0.00	1	0.27	1	0.00	0.00	1	1	1.31	0.00	0	0.00	1	0.00	0	0.00	0.00	1	1	1.31	0.33	1	0.00	1	0.00	0
TOP PROTEIN	sp|Q9D906|ATG7_MOUSE	Ubiquitin-like modifier	Atg7	698	77.45	5.95	0.77	0.77	1	1	1.29	0.00	0	0.00	0	0.77	1	1.00	1.00	2	2	3.44	0.82	1	1.00	2	0.00	0	0.88	0.88	2	2	6.45	0.30	1	0.83	1	0.80	1	0.91	0.91	1	1	2.15	0.00	0	0.00	0	0.91	1
TOP PROTEIN	sp|P63037|DNJA1_MOUSE	DnaJ homolog subfam	Dnaja1	397	44.82	6.67	1.00	1.00	2	1	3.27	1.00	1	1.00	1	0.95	1	0.99	0.99	1	1	3.27	0.00	1	0.99	1	0.99	1	1.00	1.00	3	2	9.57	0.99	1	1.00	1	1.00	3	1.00	1.00	2	1	3.27	1.00	2	0.77	1	1.00	1
TOP PROTEIN	sp|O35930|GP1BA_MOUSE	Platelet glycoprotein I	Gp1ba	734	79.99	5.48	1.00	1.00	2	2	6.27	0.00	0	1.00	2	1.00	2	1.00	1.00	3	3	9.13	1.00	2	1.00	2	0.94	2	1.00	1.00	3	2	6.27	0.00	0	0.00	0	1.00	3	1.00	1.00	3	2	6.27	0.95	2	1.00	2	1.00	3
TOP PROTEIN	sp|Q9D6J5|NDUB8_MOUSE	NADH dehydrogenase	Ndufb8	186	21.84	6.18	1.00	1.00	4	4	33.33	0.00	0	1.00	3	0.42	2	1.00	1.00	3	3	27.42	0.99	2	1.00	2	0.96	2	0.91	0.91	2	2	15.05	0.89	1	0.00	0	0.21	1	0.78	0.78	1	1	6.45	0.78	1	0.00	0	0.46	1
TOP PROTEIN	tr|F6ZQT4|F6ZQT4_MOUSE	UDP-glucose 6-dehydr	Ugdh	60	6.95	9.50	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	1	1	21.67	0.00	0	0.00	0	0.00	1	0.00	0.00	1	1	21.67	0.00	1	0.00	0	0.00	0	0.99	1.00	2	2	31.67	0.00	1	0.00	0	0.99	1
TOP PROTEIN	sp|Q9CQX8|RT36_MOUSE	28S ribosomal protein	Mrps36	102	11.08	10.48	1.00	1.00	1	1	23.53	0.00	0	0.00	0	1.00	1	1.00	1.00	2	1	23.53	0.99	1	0.00	0	1.00	1	1.00	1.00	1	1	23.53	1.00	1	1.00	1	1.00	1	1.00	1.00	2	1	23.53	0.82	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q9DBL7|COASY_MOUSE	Bifunctional coenzyme	Coasy	563	61.97	6.65	1.00	1.00	3	3	10.3	0.98	2	0.93	1	1.00	2	1.00	1.00	2	2	4.26	0.99	1	0.93	1	0.00	0	1.00	1.00	3	3	10.3	1.00	1	0.96	2	0.95	2	1.00	1.00	2	2	3.91	1.00	2	0.67	1	1.00	1
TOP PROTEIN	sp|Q99MB1|TLR3_MOUSE	Toll-like receptor 3	Tlr3	905	103.59	7.77	1.00	1.00	2	2	3.76	0.00	0	1.00	2	0.00	0	1.00	1.00	1	1	1.88	1.00	1	0.00	0	0.00	0	0.96	0.96	1	1	1.88	0.00	0	0.96	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P48771|CX7A2_MOUSE	Cytochrome c oxidase	Cox7a2	83	9.27	10.68	1.00	1.00	2	1	15.66	0.75	1	0.96	1	0.95	1	1.00	1.00	3	1	15.66	0.52	1	0.96	1	0.99	1	1.00	1.00	3	1	15.66	0.78	1	1.00	2	0.63	1	0.99	0.99	2	1	15.66	0.00	0	0.86	1	0.96	1
TOP PROTEIN	sp|P53995|APC1_MOUSE	Anaphase-promoting c	Anapc1	1944	215.84	5.90	0.96	0.96	1	1	1.49	0.00	0	0.00	0	0.96	1	0.98	0.98	2	2	1.13	0.70	1	0.00	0	0.92	1	0.96	0.96	1	1	0.46	0.00	0	0.96	1	0.70	1	0.84	0.84	1	1	0.46	0.84	1	0.52	1	0.00	0
TOP PROTEIN	sp|Q00560|IL6RB_MOUSE	Interleukin-6 receptor	Il6st	917	102.37	5.24	1.00	1.00	1	1	1.64	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	3.49	1.00	2	0.00	0	0.00	0	0.98	0.98	1	1	1.64	0.00	0	0.98	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P27808|MGAT1_MOUSE	Alpha-1,3-mannosyl-gl	Mgat1	447	51.64	9.14	0.94	0.94	1	1	2.01	0.94	1	0.00	0	0.92	1	1.00	1.00	2	2	5.59	1.00	2	0.94	1	1.00	1	1.00	1.00	2	2	5.82	0.00	0	1.00	2	0.00	0	0.99	0.99	1	1	2.01	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q8K2L8|TPC12_MOUSE	Trafficking protein par	Trappc12	797	87.62	4.54	1.00	1.00	2	2	5.52	0.00	0	1.00	2	0.00	0	0.99	0.99	1	1	2.89	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.98	0.98	1	1	2.89	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|O35640|ANXA8_MOUSE	Annexin A8	Anxa8	327	36.68	5.60	0.97	0.97	2	2	5.5	0.00	0	0.91	1	0.62	1	1.00	1.00	2	2	5.5	0.00	0	1.00	2	0.00	0	1.00	1.00	2	2	5.5	0.00	0	1.00	2	0.00	0	1.00	1.00	3	3	10.09	1.00	3	1.00	2	1.00	3
TOP PROTEIN	sp|P35505|FAAA_MOUSE	Fumarylacetoacetase	Fah	419	46.13	6.76	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.63	0.63	1	1	2.15	0.00	0	0.63	1	0.00	0	1.00	1.00	1	1	3.1	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	2.15	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9CPX8|QCR10_MOUSE	Cytochrome b-c1 com	Uqcr11	56	6.52	10.21	1.00	1.00	2	1	21.43	1.00	2	1.00	2	0.99	2	1.00	1.00	2	1	21.43	1.00	2	1.00	2	1.00	2	1.00	1.00	2	1	21.43	1.00	2	1.00	2	1.00	2	1.00	1.00	2	1	21.43	1.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|P50518|VATE1_MOUSE	V-type proton ATPase	Atp6v1e1	226	26.12	8.91	1.00	1.00	2	2	10.62	0.00	0	1.00	1	0.97	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.19	0.00	0	1.00	1	0.00	0	0.98	0.98	1	1	4.42	0.00	0	0.98	1	0.88	1
TOP PROTEIN	sp|P01887|B2MG_MOUSE	Beta-2-microglobulin	B2m	119	13.75	8.75	1.00	1.00	2	2	14.29	0.25	1	0.59	1	1.00	2	1.00	1.00	3	2	14.29	1.00	2	1.00	2	0.97	1	0.87	0.87	2	2	14.29	0.00	0	0.00	0	0.87	2	0.98	0.98	2	2	14.29	0.40	1	0.92	1	0.78	1
TOP PROTEIN	sp|Q921X9|PDIA5_MOUSE	Protein disulfide-isom	Pdia5	517	59.21	7.23	1.00	1.00	2	2	10.44	0.00	0	0.97	1	1.00	2	1.00	1.00	2	2	10.44	1.00	1	1.00	2	0.61	1	1.00	1.00	2	2	10.44	1.00	2	1.00	1	0.96	1	0.92	0.92	2	2	8.7	0.87	1	0.40	1	0.00	0
TOP PROTEIN	sp|Q921K8|F115C_MOUSE	Protein FAM115C	Fam115c	919	101.51	6.06	1.00	1.00	4	4	6.42	0.99	1	1.00	3	1.00	2	1.00	1.00	3	3	5.33	0.97	1	1.00	3	0.00	0	1.00	1.00	2	2	3.81	0.00	0	0.99	1	0.66	1	0.97	0.97	2	2	2.39	0.40	1	0.34	1	0.95	1
TOP PROTEIN	sp|Q8C2E7|STRUM_MOUSE	WASH complex subuni	Kiaa0196	1159	134.01	6.73	1.00	1.00	2	2	1.64	1.00	2	0.00	0	0.00	0	1.00	1.00	1	1	0.95	0.00	0	1.00	1	1.00	1	0.99	0.99	1	1	1.21	0.00	0	0.00	0	0.99	1	0.98	0.98	1	1	0.95	0.89	1	0.98	1	0.00	0
TOP PROTEIN	sp|O09131|GSTO1_MOUSE	Glutathione S-transfer	Gsto1	240	27.46	7.17	1.00	1.00	2	2	10	0.98	1	1.00	1	1.00	1	1.00	1.00	2	2	10	1.00	1	1.00	2	1.00	2	1.00	1.00	2	2	10	0.97	1	0.91	1	1.00	2	1.00	1.00	2	2	10	0.99	1	1.00	2	0.97	2
TOP PROTEIN	sp|Q91YR1|TWF1_MOUSE	Twinfilin-1	Twf1	350	40.04	6.21	1.00	1.00	2	2	9.14	1.00	1	0.00	0	0.39	1	0.24	0.24	1	1	5.43	0.00	0	0.24	1	0.00	1	0.96	0.96	1	1	3.71	0.96	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O35593|PSDE_MOUSE	26S proteasome non-A	Psmd14	310	34.54	6.06	0.99	0.99	1	1	10.97	0.00	0	0.89	1	0.99	1	1.00	1.00	2	2	15.16	0.98	1	0.95	1	1.00	1	1.00	1.00	1	1	10.97	1.00	1	0.00	0	0.70	1	0.97	0.97	1	1	4.19	0.00	0	0.00	0	0.97	1
TOP PROTEIN	sp|Q921M7|FA49B_MOUSE	Protein FAM49B	Fam49b	324	36.73	5.71	1.00	1.00	2	2	11.73	0.00	0	1.00	2	0.00	0	0.99	0.99	2	2	11.73	0.00	0	0.00	0	0.99	2	1.00	1.00	2	1	5.86	1.00	2	0.00	0	1.00	1	1.00	1.00	2	2	11.73	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q9CPQ3|TOM22_MOUSE	Mitochondrial import	Tomm22	142	15.51	4.13	1.00	1.00	3	2	16.2	0.89	1	1.00	2	0.00	0	1.00	1.00	3	2	16.2	0.00	0	0.00	0	1.00	3	1.00	1.00	2	1	8.45	0.00	0	0.97	1	0.99	1	1.00	1.00	3	3	30.28	0.00	0	0.99	2	1.00	2
TOP PROTEIN	sp|P50543|S10AB_MOUSE	Protein S100-A11	S100a11	98	11.06	5.15	1.00	1.00	1	1	11.22	0.99	1	0.99	1	1.00	1	1.00	1.00	3	2	27.55	1.00	2	1.00	2	0.00	0	1.00	1.00	3	2	27.55	0.93	1	1.00	2	0.00	0	1.00	1.00	2	2	27.55	1.00	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q505D7|OPA3_MOUSE	Optic atrophy 3 protei	Opa3	179	20.08	8.40	1.00	1.00	1	1	6.7	0.00	0	1.00	1	1.00	1	1.00	1.00	2	1	6.7	0.96	1	0.00	0	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JJI8|RL38_MOUSE	60S ribosomal protein	Rpl38	70	8.18	10.56	1.00	1.00	2	2	32.86	0.98	1	0.65	1	1.00	1	1.00	1.00	1	1	18.57	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	18.57	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91XD7|CREL1_MOUSE	Cysteine-rich with EGF	Creld1	420	45.67	4.81	1.00	1.00	3	3	9.52	1.00	3	0.00	0	0.00	0	0.90	0.90	1	1	2.62	0.90	1	0.00	0	0.00	0	1.00	1.00	2	2	6.9	0.97	1	0.99	1	0.00	0	1.00	1.00	3	2	6.9	1.00	1	1.00	2	0.99	1
TOP PROTEIN	sp|A6H6E2|MMRN2_MOUSE	Multimerin-2	Mmrn2	943	105.12	5.26	0.99	0.99	2	2	3.5	0.00	0	0.85	1	0.94	1	1.00	1.00	2	2	4.14	0.99	1	0.94	1	0.00	0	0.78	0.78	1	1	1.7	0.00	0	0.00	0	0.78	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JIZ9|PLS3_MOUSE	Phospholipid scrambla	Plscr3	296	31.76	5.96	1.00	1.00	1	1	6.76	1.00	1	0.90	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	13.18	0.00	0	0.95	1	0.98	1	1.00	1.00	1	1	6.76	1.00	1	1.00	1	0.00	0
TOP PROTEIN	sp|P23242|CXA1_MOUSE	Gap junction alpha-1 p	Gja1	382	42.96	8.91	1.00	1.00	2	2	8.12	1.00	2	1.00	2	1.00	1	1.00	1.00	4	4	21.99	1.00	4	0.43	1	0.87	1	1.00	1.00	3	3	13.35	1.00	2	1.00	2	1.00	3	1.00	1.00	3	2	8.12	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q9D3B1|HACD2_MOUSE	Very-long-chain (3R)-3	Ptplb	254	28.37	9.85	0.98	0.98	1	1	4.72	0.00	0	0.00	0	0.98	1	0.99	0.99	1	1	4.72	0.99	1	0.00	0	0.96	1	0.99	0.99	2	1	4.72	0.99	1	0.99	1	0.46	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q99LB7|SARDH_MOUSE	Sarcosine dehydrogen	Sardh	919	101.60	6.28	0.87	0.87	1	1	1.52	0.00	0	0.87	1	0.00	0	1.00	1.00	2	2	4.68	1.00	2	0.00	0	0.00	0	0.98	0.98	1	1	2.72	0.00	0	0.98	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9WUP4|PORED_MOUSE	Polyprenol reductase	Srd5a3	330	37.89	10.05	1.00	1.00	2	2	6.36	0.67	1	1.00	2	0.95	1	1.00	1.00	2	2	6.36	1.00	2	0.99	1	0.97	1	1.00	1.00	2	1	3.94	0.96	1	1.00	2	0.95	2	1.00	1.00	3	2	8.48	1.00	3	0.95	1	0.89	1
TOP PROTEIN	tr|B9EJ80|B9EJ80_MOUSE	PDZ domain containin	Pdzd8	1147	127.64	5.67	1.00	1.00	2	2	2.18	0.99	1	0.99	1	0.00	0	0.69	0.69	1	1	0.96	0.00	0	0.00	0	0.69	1	1.00	1.00	1	1	0.96	0.00	0	1.00	1	0.78	1	0.97	0.97	1	1	0.96	0.00	0	0.97	1	0.00	0
TOP PROTEIN	sp|Q9QZC2|PLXC1_MOUSE	Plexin-C1	Plxnc1	1574	176.34	7.56	0.88	0.88	2	2	0.89	0.00	0	0.00	1	0.89	2	0.00	0.00	2	2	0.89	0.00	1	0.00	1	0.00	1	0.00	0.00	2	2	0.89	0.00	0	0.00	2	0.00	1	0.00	0.00	2	2	0.89	0.00	0	0.00	2	0.00	1
TOP PROTEIN	sp|Q9JMC3|DNJA4_MOUSE	DnaJ homolog subfam	Dnaja4	397	44.85	7.42	0.96	0.96	2	2	5.54	0.96	1	0.00	1	0.00	0	1.00	1.00	1	1	2.77	0.00	0	0.00	0	1.00	1	0.00	0.00	1	1	2.77	0.00	0	0.00	1	0.00	0	0.97	0.97	2	2	5.54	0.00	0	0.95	1	0.37	1
TOP PROTEIN	tr|G3UYF7|G3UYF7_MOUSE	Sperm-associated anti	Spag17	2320	262.92	5.78	0.99	0.99	3	2	1.12	0.67	1	0.96	2	0.87	2	0.97	0.97	2	1	0.78	0.96	2	0.80	2	0.97	2	0.92	0.92	2	1	0.78	0.37	1	0.45	2	0.92	2	0.93	0.93	1	1	0.78	0.00	0	0.93	1	0.83	1
TOP PROTEIN	sp|P70698|PYRG1_MOUSE	CTP synthase 1	Ctps1	591	66.62	6.13	1.00	1.00	1	1	2.71	0.00	0	0.35	1	1.00	1	0.99	0.99	1	1	2.03	0.00	0	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.31	0.31	1	1	2.03	0.00	0	0.00	0	0.31	1
TOP PROTEIN	sp|Q91YD3|DCP1A_MOUSE	mRNA-decapping enzy	Dcp1a	602	65.16	6.54	1.00	1.00	2	2	5.98	1.00	2	1.00	1	0.00	0	1.00	1.00	1	1	3.49	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	3.49	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P63024|VAMP3_MOUSE	Vesicle-associated me	Vamp3	103	11.45	8.90	1.00	1.00	1	1	16.5	1.00	1	1.00	1	1.00	1	1.00	1.00	1	1	16.5	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	32.04	0.00	0	0.98	1	1.00	1	1.00	1.00	1	1	16.5	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q9DCZ1|GMPR1_MOUSE	GMP reductase 1	Gmpr	345	37.44	6.67	1.00	1.00	2	2	7.83	0.00	0	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	3.48	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q6P9R2|OXSR1_MOUSE	Serine/threonine-prot	Oxsr1	527	58.16	6.01	1.00	1.00	2	2	3.8	1.00	1	0.99	1	0.98	1	1.00	1.00	2	2	3.8	0.00	0	0.00	0	1.00	2	0.96	0.96	1	1	1.52	0.96	1	0.00	0	0.00	0	1.00	1.00	2	2	3.8	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q8R086|SUOX_MOUSE	Sulfite oxidase, mitoch	Suox	546	60.70	6.06	1.00	1.00	3	3	9.34	1.00	2	0.60	1	1.00	2	1.00	1.00	4	4	11.36	0.86	2	1.00	3	0.74	1	1.00	1.00	3	3	5.86	0.00	1	1.00	3	0.00	0	1.00	1.00	4	4	9.52	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|Q4VBD2|TAPT1_MOUSE	Transmembrane anter	Tapt1	564	63.83	8.16	1.00	1.00	1	1	4.96	0.00	0	1.00	1	0.00	0	0.35	0.35	1	1	4.96	0.35	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8VCR8|MYLK2_MOUSE	Myosin light chain kin	Mylk2	613	65.93	5.39	0.00	0.00	1	1	1.31	0.00	0	0.00	0	0.00	1	0.00	0.00	1	1	1.31	0.00	1	0.00	0	0.00	1	0.72	0.72	2	2	3.75	0.45	1	0.24	1	0.00	0	1.00	1.00	3	2	3.75	0.48	1	0.00	0	0.99	2
TOP PROTEIN	sp|Q9D8S3|ARFG3_MOUSE	ADP-ribosylation facto	Arfgap3	523	57.40	8.56	1.00	1.00	2	1	3.63	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	3.63	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.63	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q99K23|UFSP2_MOUSE	Ufm1-specific proteas	Ufsp2	461	52.46	6.29	1.00	1.00	2	2	8.68	1.00	2	0.00	0	0.00	0	0.99	0.99	1	1	4.34	0.00	0	0.00	0	0.99	1	0.27	0.27	1	1	4.34	0.00	0	0.27	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6ZWV7|RL35_MOUSE	60S ribosomal protein	Rpl35	123	14.53	11.53	0.99	0.99	1	1	8.13	0.99	1	0.99	1	0.99	1	1.00	1.00	2	1	8.13	0.99	1	1.00	1	1.00	2	1.00	1.00	1	1	8.13	0.99	1	1.00	1	1.00	1	1.00	1.00	1	1	8.13	1.00	1	0.00	0	1.00	1

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|Q5DTJ9|MYPN_MOUSE	Myopalladin	Mypn	1315	144.01	6.10	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.21	1.00	1	0.00	0	0.00	0	1.00	1.00	2	2	1.6	0.00	0	0.95	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JKK7|TMOD2_MOUSE	Tropomodulin-2	Tmod2	351	39.47	5.14	1.00	1.00	2	2	7.12	0.99	2	1.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	9.12	0.83	1	1.00	2	0.00	0	1.00	1.00	1	1	3.13	0.00	0	1.00	1	0.00	0
TOP PROTEIN	tr|E9PYG6|E9PYG6_MOUSE	Protein Rasa1	Rasa1	1038	115.34	6.14	1.00	1.00	3	3	3.37	1.00	2	0.00	0	1.00	1	1.00	1.00	2	2	2.5	0.00	0	1.00	2	0.00	0	0.99	0.99	1	1	1.06	0.00	0	0.00	0	0.99	1	0.98	0.98	1	1	1.06	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|Q60692|PSB6_MOUSE	Proteasome subunit b	Psmb6	238	25.34	4.83	0.99	0.99	1	1	4.62	0.99	1	0.00	0	0.00	0	0.99	0.99	1	1	4.2	0.00	0	0.92	1	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	4.62	1.00	1	0.00	0	0.79	1
TOP PROTEIN	sp|P50428|ARSA_MOUSE	Arylsulfatase A	Arsa	506	53.70	5.45	1.00	1.00	2	2	13.44	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	13.44	1.00	2	1.00	1	0.00	0	1.00	1.00	1	1	5.93	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DBZ5|EIF3K_MOUSE	Eukaryotic translation	Eif3k	218	25.05	4.67	0.51	0.51	1	1	6.42	0.00	0	0.00	0	0.51	1	1.00	1.00	3	3	20.18	0.85	1	0.76	1	1.00	2	0.97	0.97	1	1	6.42	0.96	1	0.00	0	0.97	1	0.84	0.84	1	1	6.42	0.84	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QZD9|EIF3I_MOUSE	Eukaryotic translation	Eif3i	325	36.42	5.29	0.99	0.99	1	1	3.69	0.92	1	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	2	7.08	0.93	1	1.00	1	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q6PD28|Q6PD28_MOUSE	Protein Ppp2r5b	Ppp2r5b	497	57.29	6.40	0.99	0.99	2	2	5.43	0.98	1	0.00	0	0.00	1	0.00	0.00	1	1	2.41	0.00	0	0.00	1	0.00	1	0.00	0.00	1	1	2.41	0.50	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9Z1F9|SAE2_MOUSE	SUMO-activating enzy	Uba2	638	70.51	4.94	1.00	1.00	2	2	4.55	0.92	1	0.00	0	1.00	1	0.99	0.99	2	2	5.33	0.00	0	0.89	1	0.93	1	0.70	0.70	1	1	2.19	0.00	0	0.70	1	0.00	0	0.99	0.99	1	1	3.13	0.00	0	0.99	1	0.99	1
TOP PROTEIN	sp|Q8BHI7|ELOV5_MOUSE	Elongation of very lon	Elovl5	299	35.29	9.80	1.00	1.00	1	1	9.03	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	9.03	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91YP0|L2HDH_MOUSE	L-2-hydroxyglutarate	L2hgdh	464	50.85	8.24	1.00	1.00	2	2	5.82	0.00	0	1.00	2	0.00	0	0.99	0.99	2	2	6.03	0.93	1	0.00	0	0.87	1	0.98	0.98	2	2	5.82	0.00	0	0.00	0	0.98	2	1.00	1.00	2	2	5.82	0.75	1	1.00	2	0.00	0
TOP PROTEIN	tr|G3X982|G3X982_MOUSE	Aldehyde oxidase 3, is	Aox3	1335	146.79	6.02	0.97	0.97	3	3	3.3	0.00	0	0.97	3	0.00	0	1.00	1.00	3	3	3.45	0.96	1	0.00	0	1.00	2	0.36	0.36	1	1	1.35	0.36	1	0.00	0	0.00	0	1.00	1.00	2	1	1.35	0.93	1	0.97	1	0.97	1
TOP PROTEIN	sp|Q8BTZ7|GMPPB_MOUSE	Mannose-1-phosphate	Gmppb	360	39.87	6.28	1.00	1.00	2	2	8.89	0.00	0	0.00	0	1.00	2	1.00	1.00	3	2	9.17	1.00	2	0.94	1	1.00	2	1.00	1.00	3	3	12.5	0.96	2	0.00	0	1.00	2	1.00	1.00	2	2	8.33	1.00	2	0.00	0	0.98	1
TOP PROTEIN	sp|Q99LJ6|GPX7_MOUSE	Glutathione peroxidas	Gpx7	186	21.03	8.43	1.00	1.00	2	2	16.13	0.98	2	1.00	1	1.00	2	1.00	1.00	2	2	16.13	1.00	2	0.96	2	0.00	0	1.00	1.00	2	2	16.13	0.00	0	0.72	1	1.00	2	1.00	1.00	2	2	16.13	0.89	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q6A0D4|RFTN1_MOUSE	Raftlin	Rftn1	554	61.48	7.55	1.00	1.00	2	2	5.42	1.00	2	0.00	0	0.00	0	0.90	0.90	1	1	2.17	0.90	1	0.00	0	0.00	0	1.00	1.00	2	2	5.05	0.00	0	0.97	1	0.82	1	0.96	0.96	1	1	2.89	0.00	0	0.96	1	0.00	0
TOP PROTEIN	sp|Q9CXA2|T3HPD_MOUSE	Trans-L-3-hydroxyprol	L3hypdh	354	37.76	6.24	1.00	1.00	1	1	3.67	0.00	0	1.00	1	0.00	0	1.00	1.00	2	2	6.5	0.00	0	1.00	2	0.00	0	0.97	0.97	1	1	3.67	0.86	1	0.00	0	0.97	1	1.00	1.00	1	1	3.67	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q9ET22|DPP2_MOUSE	Dipeptidyl peptidase 2	Dpp7	506	56.20	5.05	0.99	0.99	1	1	2.17	0.99	1	0.00	0	0.94	1	1.00	1.00	2	2	4.15	0.97	1	1.00	2	0.99	1	1.00	1.00	1	1	1.98	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	4.15	0.86	1	0.97	1	0.00	0
CO-TOP PROTEIN	sp|P40336|VP26A_MOUSE	Vacuolar protein sorti	Vps26a	327	38.07	6.13	1.00	0.85	3	3	11.62	0.75	2	0.42	1	0.50	1	1.00	0.91	4	4	13.76	0.42	1	0.72	2	0.68	2	1.00	0.74	2	2	7.65	0.00	0	0.50	1	0.74	2	1.00	0.72	2	2	6.12	0.00	0	0.72	2	0.20	1
TOP PROTEIN	sp|P40336-2|VP26A_MOUSE	Isoform 2 of Vacuolar	Vps26a	359	41.50	6.54	1.00	0.85	3	3	10.58	0.75	2	0.42	1	0.50	1	1.00	0.91	4	4	12.53	0.42	1	0.72	2	0.68	2	1.00	0.74	2	2	6.96	0.00	0	0.50	1	0.74	2	1.00	0.72	2	2	5.57	0.00	0	0.72	2	0.20	1
TOP PROTEIN	sp|P61211|ARL1_MOUSE	ADP-ribosylation facto	Arl1	181	20.38	5.49	1.00	1.00	2	2	14.92	1.00	1	1.00	2	0.94	1	0.99	0.99	2	2	14.92	0.00	0	0.91	1	0.94	1	1.00	1.00	1	1	8.84	0.00	0	1.00	1	1.00	1	1.00	1.00	2	2	14.92	0.86	1	1.00	2	0.94	1
TOP PROTEIN	sp|Q9CQW9|IFM3_MOUSE	Interferon-induced tra	Ifitm3	137	14.93	7.21	1.00	1.00	3	2	17.52	1.00	2	0.89	1	0.00	0	0.96	0.96	2	2	17.52	0.45	1	0.91	1	0.79	1	1.00	1.00	2	2	17.52	0.50	1	0.46	1	0.99	1	0.00	0.00	1	1	5.84	0.00	1	0.00	0	0.00	1
TOP PROTEIN	sp|O70400|PDLI1_MOUSE	PDZ and LIM domain p	Pdlim1	327	35.73	6.39	1.00	1.00	4	4	22.02	0.98	1	1.00	2	1.00	3	1.00	1.00	3	3	12.54	1.00	2	0.99	1	0.99	1	1.00	1.00	3	3	12.54	0.98	1	1.00	3	0.00	0	1.00	1.00	3	3	12.54	0.98	1	1.00	1	0.99	2
TOP PROTEIN	tr|Q8C6I5|Q8C6I5_MOUSE	Cysteine desulfurase,	Nfs1	459	50.52	8.13	0.99	0.99	2	2	5.01	0.91	1	0.00	0	0.85	1	0.87	0.87	1	1	2.18	0.87	1	0.00	1	0.00	0	0.95	0.95	1	1	2.18	0.00	0	0.00	0	0.95	1	0.99	0.99	2	1	2.83	0.75	1	0.95	1	0.88	1
TOP PROTEIN	sp|Q61712|DNJC1_MOUSE	DnaJ homolog subfam	Dnajc1	552	63.81	9.35	0.96	0.96	1	1	2.72	0.00	0	0.00	0	0.96	1	1.00	1.00	2	2	4.71	0.99	1	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3U5Q7|CMPK2_MOUSE	UMP-CMP kinase 2, m	Cmpk2	447	49.99	6.90	0.92	0.92	1	1	2.24	0.00	0	0.00	0	0.92	1	1.00	1.00	1	1	2.24	0.00	0	0.00	0	1.00	1	0.99	0.99	3	3	8.95	0.50	1	0.00	0	0.98	2	0.87	0.87	1	1	2.24	0.00	0	0.87	1	0.00	1
TOP PROTEIN	sp|Q64471|GSTT1_MOUSE	Glutathione S-transfer	Gstt1	240	27.34	6.89	1.00	1.00	2	2	10	0.34	1	1.00	2	0.47	2	1.00	1.00	2	2	10	1.00	2	1.00	2	1.00	2	1.00	1.00	2	2	10	1.00	1	0.98	1	1.00	2	0.99	0.99	2	2	10	0.86	1	0.99	2	0.00	0
TOP PROTEIN	sp|O09174|AMACR_MOUSE	Alpha-methylacyl-CoA	Amacr	381	41.66	7.17	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	7.09	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|O35683|NDUA1_MOUSE	NADH dehydrogenase	Ndufa1	70	8.12	9.82	1.00	1.00	3	1	14.29	0.00	0	1.00	2	0.99	2	1.00	1.00	3	1	14.29	0.97	1	0.87	1	0.99	2	1.00	1.00	2	1	14.29	0.87	1	1.00	2	1.00	2	1.00	1.00	2	1	14.29	0.90	1	0.99	1	0.86	1
CO-TOP PROTEIN	tr|D3YWR7|D3YWR7_MOUSE	Dihydropteridine redu	Qdpr	189	19.98	6.49	1.00	0.78	3	3	21.16	0.00	0	0.78	3	0.00	0	1.00	0.85	3	2	15.34	0.00	0	0.71	2	0.49	1	1.00	0.96	5	4	33.86	0.87	3	0.45	1	0.85	3	0.95	0.48	1	1	6.88	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BVI4|DHPR_MOUSE	Dihydropteridine redu	Qdpr	241	25.54	7.83	1.00	0.78	3	3	16.6	0.00	0	0.78	3	0.00	0	1.00	0.85	3	2	12.03	0.00	0	0.71	2	0.49	1	1.00	0.96	5	4	26.56	0.87	3	0.45	1	0.85	3	0.95	0.48	1	1	5.39	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K1G2|LBN_MOUSE	Limbin	Evc2	1220	137.54	5.82	1.00	1.00	2	2	3.44	0.00	0	0.00	0	1.00	2	1.00	1.00	3	3	4.1	1.00	3	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D2N9|VP33A_MOUSE	Vacuolar protein sorti	Vps33a	598	67.49	6.67	0.34	0.34	1	1	2.17	0.34	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	4.85	0.91	1	0.95	1	1.00	1	0.98	0.98	1	1	2.68	0.95	1	0.00	0	0.98	1
TOP PROTEIN	tr|F6YH22|F6YH22_MOUSE	Protein Gm5218	Gm5218	154	16.82	11.68	1.00	1.00	2	2	12.34	0.00	0	1.00	2	0.99	1	1.00	1.00	3	3	21.43	0.88	2	1.00	3	1.00	2	1.00	1.00	3	3	21.43	0.79	2	1.00	2	0.98	1	0.88	0.88	2	2	14.29	0.88	2	0.74	1	0.00	0
TOP PROTEIN	sp|Q6PGC1|DHX29_MOUSE	ATP-dependent RNA h	Dhx29	1365	153.86	7.83	0.96	0.96	1	1	1.32	0.00	0	0.00	0	0.96	1	0.99	0.99	1	1	1.32	0.99	1	0.00	0	0.00	0	0.99	0.99	1	1	1.32	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|H3BL14|H3BL14_MOUSE	Mitochondrial Rho GT	Rhot2	172	19.08	4.31	0.99	0.99	2	2	11.63	0.00	0	0.00	1	0.99	2	0.00	0.54	2	2	16.28	0.00	2	0.24	1	0.63	2	0.00	0.00	1	1	5.23	0.25	1	0.00	1	0.00	1	0.00	0.27	1	1	5.23	0.27	1	0.27	1	0.42	1
TOP PROTEIN	sp|Q8VHI3|OFUT2_MOUSE	GDP-fucose protein O-	Pofut2	429	49.38	6.04	1.00	1.00	3	3	10.49	0.95	1	0.94	1	1.00	2	1.00	1.00	2	1	3.26	0.00	0	0.97	1	0.95	1	1.00	1.00	2	1	3.26	0.75	1	0.00	0	1.00	2	1.00	1.00	3	3	10.49	0.00	0	1.00	1	0.99	2
TOP PROTEIN	sp|O88291|ZN326_MOUSE	DBIRD complex subun	Znf326	580	65.17	4.96	1.00	1.00	3	3	6.21	0.00	0	1.00	2	0.92	1	1.00	1.00	2	2	4.14	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	2.76	0.00	0	1.00	1	0.00	0	0.92	0.92	1	1	2.76	0.92	1	0.00	0	0.86	1
TOP PROTEIN	sp|Q91VK1|BZW2_MOUSE	Basic leucine zipper ar	Bzw2	419	48.01	6.25	1.00	1.00	2	2	6.68	0.98	1	1.00	2	0.81	1	1.00	1.00	2	2	6.68	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.72	0.72	1	1	2.15	0.72	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D1H6|NDUF4_MOUSE	NADH dehydrogenase	Ndufaf4	173	20.05	9.83	1.00	1.00	2	1	8.09	0.00	0	0.00	0	1.00	2	0.99	0.99	1	1	8.09	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q9R1C7|PR40A_MOUSE	Pre-mRNA-processing	Prpf40a	953	108.39	7.50	1.00	0.86	3	1	1.78	0.72	2	0.50	1	0.00	0	1.00	0.75	2	1	1.78	0.00	1	0.00	0	0.75	2	1.00	0.89	4	1	1.78	0.72	2	0.49	1	0.79	3	0.98	0.66	2	1	1.78	0.00	0	0.47	1	0.44	2
TOP PROTEIN	sp|Q9R1C7-2|PR40A_MOUSE	Isoform 2 of Pre-mRN	Prpf40a	911	103.88	7.27	1.00	0.86	3	1	1.87	0.72	2	0.50	1	0.00	0	1.00	0.75	2	1	1.87	0.00	1	0.00	0	0.75	2	1.00	0.89	4	1	1.87	0.72	2	0.49	1	0.79	3	0.98	0.66	2	1	1.87	0.00	0	0.47	1	0.44	2
TOP PROTEIN	sp|O88455|DHCR7_MOUSE	7-dehydrocholesterol	Dhcr7	471	53.87	8.29	0.99	0.99	2	2	6.37	0.00	0	0.99	2	0.98	1	0.99	0.99	1	1	4.67	0.99	1	0.00	0	0.99	1	1.00	1.00	2	2	6.37	0.51	1	1.00	2	0.99	1	0.93	0.93	1	1	1.7	0.00	0	0.93	1	0.00	0
TOP PROTEIN	sp|Q8R4N0|CLYBL_MOUSE	Citrate lyase subunit b	Clybl	338	37.51	8.69	1.00	1.00	1	1	6.21	0.00	1	1.00	1	0.00	0	0.98	0.98	1	1	6.21	0.00	0	0.98	1	0.00	0	1.00	1.00	2	2	10.06	0.99	1	0.00	1	0.90	1	1.00	1.00	2	2	10.06	0.71	1	1.00	2	0.81	1
TOP PROTEIN	sp|Q5U431|GPR39_MOUSE	G-protein coupled rec	Gpr39	456	51.54	9.91	1.00	1.00	2	2	5.04	1.00	2	0.00	0	1.00	1	1.00	1.00	2	2	5.04	0.90	1	0.97	1	0.99	1	1.00	1.00	3	2	5.04	1.00	2	0.99	2	0.00	0	1.00	1.00	3	3	7.02	0.85	1	1.00	3	0.96	1
TOP PROTEIN	sp|Q8BX94|OSBL2_MOUSE	Oxysterol-binding prot	Osbpl2	484	55.33	5.80	0.73	0.73	1	1	3.51	0.00	0	0.73	1	0.00	0	1.00	1.00	2	2	6.82	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	6.82	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQU3|RER1_MOUSE	Protein RER1	Rer1	196	22.95	9.82	1.00	1.00	2	2	14.8	1.00	2	0.00	0	0.00	0	0.32	0.32	1	1	9.18	0.00	0	0.00	0	0.32	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BZW8|NHLC2_MOUSE	NHL repeat-containing	Nhlrc2	725	78.36	5.22	0.99	0.99	1	1	1.38	0.00	0	0.99	1	0.00	0	1.00	1.00	3	3	4.83	0.00	0	1.00	3	0.96	1	0.69	0.69	1	1	1.66	0.00	0	0.00	0	0.69	1	0.99	0.99	1	1	1.66	0.76	1	0.99	1	0.00	0
TOP PROTEIN	sp|P17439|GLCM_MOUSE	Glucosylceramidase	Gba	515	57.57	7.62	1.00	1.00	5	4	14.17	0.78	1	0.00	0	1.00	5	0.88	0.88	2	2	4.85	0.00	0	0.00	0	0.88	2	1.00	1.00	2	2	4.85	1.00	2	0.92	1	0.64	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P18525|HVM54_MOUSE	Ig heavy chain V region	5-84	117	12.85	9.17	0.68	0.68	1	1	13.68	0.00	0	0.00	0	0.68	1	1.00	1.00	1	1	13.68	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3U487|HECD3_MOUSE	E3 ubiquitin-protein li	Hectd3	861	97.27	5.19	1.00	1.00	2	2	3.48	0.00	0	1.00	1	1.00	2	1.00	1.00	2	2	3.48	1.00	2	0.98	1	1.00	2	1.00	1.00	2	2	3.48	0.00	0	1.00	2	1.00	1	1.00	1.00	2	2	3.48	1.00	2	1.00	1	0.99	1
TOP PROTEIN	sp|O35841|API5_MOUSE	Apoptosis inhibitor 5	Api5	504	56.73	5.62	1.00	1.00	4	2	6.75	0.00	0	1.00	3	1.00	2	1.00	1.00	3	2	6.75	1.00	2	1.00	2	1.00	1	1.00	1.00	2	1	3.57	0.00	0	1.00	2	0.00	0	1.00	1.00	1	1	3.57	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P63011|RAB3A_MOUSE	Ras-related protein Ra	Rab3a	220	24.94	4.70	0.89	0.89	1	1	7.27	0.00	0	0.00	0	0.89	1	1.00	1.00	2	2	12.27	1.00	1	0.95	1	0.92	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	5	0.99	1	0.00	0	0.91	1
TOP PROTEIN	sp|Q9EP71|RAI14_MOUSE	Ankycorbin	Rai14	979	108.77	5.85	1.00	1.00	2	2	2.76	0.82	1	1.00	2	0.00	0	0.98	0.98	2	2	2.76	0.00	1	0.98	1	0.00	0	1.00	1.00	1	1	1.63	0.00	0	1.00	1	0.00	0	0.93	0.93	1	1	1.12	0.00	0	0.00	0	0.93	1
TOP PROTEIN	sp|P70452|STX4_MOUSE	Syntaxin-4	Stx4	298	34.13	5.78	1.00	1.00	2	2	9.06	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	3.69	0.00	0	1.00	1	0.93	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.29	0.29	2	2	9.06	0.00	0	0.29	2	0.00	0
TOP PROTEIN	sp|Q8BZ03|KPCD2_MOUSE	Serine/threonine-prot	Prkd2	875	96.46	6.42	1.00	1.00	2	2	3.77	1.00	2	0.00	0	0.96	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.80	0.80	1	1	1.37	0.00	0	0.80	1	0.00	0
TOP PROTEIN	tr|E9Q8T1|E9Q8T1_MOUSE	Transforming acidic co	Tacc2	2879	305.03	4.56	1.00	1.00	4	4	2.4	1.00	2	1.00	3	0.99	2	1.00	1.00	4	4	2.4	1.00	4	1.00	2	1.00	4	1.00	1.00	3	3	1.91	0.92	2	1.00	2	1.00	3	0.94	0.94	2	2	1.35	0.79	1	0.93	2	0.93	1
TOP PROTEIN	sp|Q8CIN4|PAK2_MOUSE	Serine/threonine-prot	Pak2	524	57.88	5.47	0.96	0.96	1	1	1.91	0.00	0	0.96	1	0.00	0	1.00	1.00	2	2	5.15	0.00	0	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6PIX5|RHDF1_MOUSE	Inactive rhomboid pro	Rhbdf1	856	97.21	8.50	0.99	0.99	1	1	1.4	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	1.4	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O70572|NSMA_MOUSE	Sphingomyelin phosph	Smpd2	419	47.42	5.97	1.00	1.00	3	3	10.02	0.00	0	0.99	2	0.87	1	1.00	1.00	3	3	10.02	1.00	2	0.00	0	1.00	2	1.00	1.00	2	2	5.97	0.96	1	0.00	0	1.00	2	0.98	0.98	1	1	3.34	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|Q6ZPJ3|UBE2O_MOUSE	Ubiquitin-conjugating	Ube2o	1288	140.73	4.79	1.00	1.00	2	2	2.56	0.84	1	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	2.56	0.00	0	0.00	0	0.99	2	0.89	0.89	1	1	0.7	0.89	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QXB9|DRG2_MOUSE	Developmentally-regu	Drg2	364	40.67	9.13	1.00	1.00	3	2	9.89	0.00	0	1.00	2	0.99	1	1.00	1.00	3	2	9.89	0.99	1	0.89	1	1.00	2	1.00	1.00	1	1	5.49	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	5.49	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P60867|RS20_MOUSE	40S ribosomal protein	Rps20	119	13.35	10.43	1.00	1.00	2	2	19.33	1.00	2	1.00	2	1.00	1	1.00	1.00	2	2	19.33	0.92	1	1.00	1	0.95	1	1.00	1.00	2	2	19.33	1.00	2	1.00	1	1.00	2	1.00	1.00	2	2	19.33	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|Q8CC86|PNCB_MOUSE	Nicotinate phosphorib	Naprt1	538	58.21	6.05	1.00	1.00	3	3	10.78	0.00	0	1.00	2	0.99	1	1.00	1.00	1	1	3.35	0.00	0	1.00	1	0.00	1	0.98	0.98	2	2	7.43	0.88	1	0.31	1	0.80	1	0.97	0.97	1	1	3.35	0.00	0	0.97	1	0.00	0
TOP PROTEIN	sp|P70202|LXN_MOUSE	Latexin	Lxn	222	25.46	5.39	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.96	0.96	1	1	5.41	0.00	0	0.00	0	0.96	1	0.97	0.97	1	1	5.41	0.97	1	0.00	0	0.00	0	0.98	0.98	1	1	8.11	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|Q9CYA0|CREL2_MOUSE	Cysteine-rich with EGF	Creld2	350	38.18	4.34	0.87	0.87	1	1	4.57	0.87	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	7.43	0.00	0	1.00	2	0.00	0	0.97	0.97	1	1	4.57	0.00	0	0.00	0	0.97	1
TOP PROTEIN	sp|Q9JJE7|FADS3_MOUSE	Fatty acid desaturase	Fads3	449	51.42	7.08	1.00	1.00	2	2	9.8	0.00	0	1.00	2	1.00	2	1.00	1.00	2	2	9.8	1.00	2	0.00	0	0.00	0	0.81	0.81	1	1	6.68	0.81	1	0.00	0	0.00	0	0.92	0.92	1	1	4.68	0.92	1	0.00	0	0.00	0
TOP PROTEIN	tr|F8VQ05|F8VQ05_MOUSE	Protein Fryl	Fryl	3007	337.59	5.31	1.00	1.00	2	2	0.86	0.00	0	0.00	0	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.95	0.95	1	1	0.57	0.95	1	0.00	0	0.00	0	0.96	0.96	1	1	0.3	0.00	0	0.96	1	0.00	0
TOP PROTEIN	sp|Q9DBM2|ECHP_MOUSE	Peroxisomal bifunctior	Ehhadh	718	78.23	9.41	1.00	1.00	2	2	4.32	0.26	1	0.92	1	0.99	1	1.00	1.00	2	2	4.32	0.00	0	1.00	2	1.00	1	1.00	1.00	2	2	4.32	0.98	1	1.00	2	0.00	0	0.21	0.21	1	1	2.09	0.00	0	0.21	1	0.00	0
TOP PROTEIN	sp|P18528|HVM57_MOUSE	Ig heavy chain V region	6.96	98	10.98	8.16	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	19.39	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	19.39	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DD06|RARR2_MOUSE	Retinoic acid receptor	Rarres2	162	18.32	9.58	1.00	1.00	2	2	16.05	0.00	0	0.00	0	1.00	2	0.97	0.97	1	1	6.79	0.97	1	0.59	1	0.00	0	0.60	0.60	1	1	4.94	0.60	1	0.46	1	0.00	0	0.95	0.95	2	2	11.73	0.95	2	0.63	1	0.00	0
TOP PROTEIN	sp|Q8BWY3|ERF1_MOUSE	Eukaryotic peptide cha	Etf1	437	48.98	5.40	1.00	1.00	2	2	5.26	0.97	1	1.00	2	1.00	2	1.00	1.00	2	2	5.26	0.87	1	0.99	2	1.00	2	1.00	1.00	2	2	5.26	1.00	2	1.00	2	0.83	1	1.00	1.00	2	2	5.26	0.83	1	1.00	1	0.97	2
TOP PROTEIN	sp|P49182|HEP2_MOUSE	Heparin cofactor 2	Serpind1	478	54.44	6.98	0.97	0.97	1	1	2.3	0.00	0	0.00	0	0.97	1	0.99	0.99	2	2	5.02	0.00	0	0.99	1	0.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q4VAE3|TMM65_MOUSE	Transmembrane prote	Tmem65	234	24.88	7.72	1.00	1.00	2	2	9.83	0.81	1	1.00	2	1.00	2	1.00	1.00	2	2	9.83	1.00	2	0.99	1	1.00	2	1.00	1.00	2	2	9.83	0.92	1	0.99	2	1.00	2	1.00	1.00	2	2	9.83	1.00	2	1.00	2	0.90	2
TOP PROTEIN	sp|Q3UN02|LCLT1_MOUSE	Lysocardiolipin acyltra	Lclat1	376	44.35	8.57	1.00	1.00	2	2	4.52	0.00	0	0.94	1	1.00	2	1.00	1.00	2	2	4.52	1.00	2	0.66	1	1.00	1	0.90	0.90	1	1	2.39	0.67	1	0.00	0	0.90	1	1.00	1.00	2	2	4.52	0.97	1	0.97	1	1.00	1
TOP PROTEIN	sp|B2RU80|PTPRB_MOUSE	Receptor-type tyrosin	Ptprb	1998	224.34	6.74	0.98	0.98	1	1	0.95	0.00	0	0.98	1	0.00	0	1.00	1.00	3	2	1.45	1.00	2	0.89	1	1.00	1	1.00	1.00	1	1	0.95	0.00	0	1.00	1	0.00	0	1.00	1.00	3	2	1.45	0.00	0	1.00	1	0.97	2
TOP PROTEIN	sp|Q61578|ADRO_MOUSE	NADPH:adrenodoxin c	Fdxr	494	54.15	8.76	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.95	0.95	1	1	2.23	0.00	0	0.95	1	0.00	0	0.93	0.93	1	1	2.23	0.00	0	0.38	1	0.93	1	0.99	0.99	1	1	4.45	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q99J27|ACATN_MOUSE	Acetyl-coenzyme A tra	Slc33a1	550	61.02	8.13	1.00	1.00	2	2	4.73	0.94	1	1.00	2	0.93	1	0.99	0.99	1	1	2.36	0.99	1	0.00	0	0.00	0	1.00	1.00	1	1	2.36	1.00	1	1.00	1	0.00	0	0.93	0.93	1	1	2.36	0.00	0	0.93	1	0.00	0
TOP PROTEIN	sp|O54941|SMCE1_MOUSE	SWI/SNF-related matr	Smarce1	411	46.59	4.69	1.00	1.00	2	2	6.08	0.99	2	0.00	0	1.00	2	0.88	0.88	1	1	2.43	0.00	0	0.00	0	0.88	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.93	0.93	1	1	2.43	0.93	1	0.92	1	0.00	0
TOP PROTEIN	sp|P61804|DAD1_MOUSE	Dolichyl-diphosphoolig	Dad1	113	12.47	6.90	1.00	1.00	2	1	10.62	0.95	1	1.00	1	0.00	0	0.99	0.99	1	1	10.62	0.96	1	0.99	1	0.99	1	1.00	1.00	2	1	10.62	0.96	1	0.97	1	1.00	1	1.00	1.00	2	2	19.47	0.78	1	1.00	2	0.96	1
TOP PROTEIN	sp|Q8K2I4|MANBA_MOUSE	Beta-mannosidase	Manba	879	100.75	6.84	0.97	0.97	1	1	2.05	0.97	1	0.00	0	0.00	0	0.89	0.89	1	1	0.8	0.89	1	0.00	0	0.82	1	0.88	0.88	1	1	0.8	0.00	0	0.00	0	0.88	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9Z1W4|GDF11_MOUSE	Growth/differentiatio	Gdf11	405	44.90	7.80	0.99	0.99	1	1	3.46	0.96	1	0.99	1	0.98	1	1.00	1.00	2	1	3.46	1.00	2	0.97	1	0.98	2	1.00	1.00	2	1	3.46	0.99	2	1.00	2	1.00	2	0.97	0.97	1	1	3.46	0.97	1	0.97	1	0.96	1
TOP PROTEIN	sp|Q9R1Q6|T176B_MOUSE	Transmembrane prot	Tmem176b	263	28.33	7.72	1.00	1.00	1	1	5.32	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	5.32	1.00	1	0.00	0	1.00	1	1.00	1.00	1	1	5.32	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	5.32	1.00	1	1.00	1	0.00	0
TOP PROTEIN	sp|P24547|IMDH2_MOUSE	Inosine-5'-monophosp	Impdh2	514	55.76	6.92	0.97	0.97	1	1	2.53	0.00	0	0.00	0	0.97	1	1.00	1.00	3	3	9.34	0.99	1	1.00	2	1.00	2	1.00	1.00	2	2	7.39	0.98	1	0.00	0	0.91	1	0.94	0.94	2	2	6.23	0.00	0	0.94	2	0.00	0
TOP PROTEIN	sp|Q8VCC9|SPON1_MOUSE	Spondin-1	Spon1	807	90.74	5.69	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	2.48	1.00	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8VHR5|P66B_MOUSE	Transcriptional repres	Gatad2b	594	65.35	10.14	1.00	1.00	2	2	5.56	0.98	1	0.00	0	0.99	1	0.98	0.98	1	1	2.19	0.00	0	0.00	0	0.98	1	0.87	0.87	1	1	2.19	0.00	0	0.87	1	0.00	0	0.83	0.83	1	1	2.19	0.00	0	0.00	0	0.83	1
TOP PROTEIN	sp|Q9R1P3|PSB2_MOUSE	Proteasome subunit b	Psmb2	201	22.87	6.61	0.95	0.95	2	2	13.93	0.57	1	0.00	0	0.95	2	0.96	0.96	1	1	7.46	0.00	0	0.00	0	0.96	1	0.99	0.99	2	2	13.93	0.99	2	0.00	0	0.00	0	0.98	0.98	2	2	12.94	0.73	1	0.93	1	0.00	1
TOP PROTEIN	sp|Q80U35|ARHGH_MOUSE	Rho guanine nucleotid	Arhgef17	2057	221.52	5.88	0.99	0.99	2	2	1.41	0.92	1	0.00	0	0.93	1	0.99	0.99	2	2	1.51	0.99	1	0.87	1	0.26	1	1.00	1.00	3	3	2.19	0.97	1	1.00	2	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P00493|HPRT_MOUSE	Hypoxanthine-guanine	Hprt1	218	24.54	6.24	0.98	0.98	1	1	4.59	0.98	1	0.00	0	0.00	0	1.00	1.00	2	2	9.17	0.38	1	0.00	0	1.00	2	0.95	0.95	1	1	4.59	0.88	1	0.52	1	0.95	1	0.95	0.95	1	1	4.59	0.00	0	0.95	1	0.88	1
TOP PROTEIN	sp|Q8K212|PACS1_MOUSE	Phosphofurin acidic cl	Pacs1	961	104.75	7.62	1.00	1.00	2	1	1.56	0.00	0	0.94	1	0.94	1	1.00	1.00	2	1	1.56	0.90	1	0.98	1	0.92	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P56379|68MP_MOUSE	6.8 kDa mitochondrial	Mp68	58	6.68	10.36	1.00	1.00	2	1	13.79	0.97	1	0.95	2	0.99	2	1.00	1.00	2	1	13.79	1.00	2	0.93	1	0.99	2	1.00	1.00	2	1	13.79	1.00	2	0.99	2	0.97	2	1.00	1.00	2	1	13.79	0.99	2	0.96	2	0.99	2
TOP PROTEIN	tr|O78196|O78196_MOUSE	H-2 class II histocomp	H2-Eb1	264	30.12	5.99	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.41	0.41	1	1	8.71	0.00	0	0.00	0	0.41	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	8.71	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q9DBE0|CSAD_MOUSE	Cysteine sulfinic acid c	Csad	493	55.09	6.16	1.00	1.00	2	2	5.68	0.95	1	0.99	2	0.83	1	1.00	1.00	2	2	5.68	0.87	1	0.94	2	1.00	2	0.98	0.98	1	1	2.84	0.00	0	0.98	1	0.79	1	1.00	1.00	2	2	5.68	0.00	0	0.76	1	0.99	1
TOP PROTEIN	sp|P70245|EBP_MOUSE	3-beta-hydroxysteroid	Ebp	230	26.18	7.33	1.00	1.00	2	2	9.57	1.00	1	0.92	1	0.92	1	0.94	0.94	1	1	4.35	0.94	1	0.00	0	0.00	0	1.00	1.00	2	2	9.57	1.00	1	0.41	1	0.99	1	0.90	0.90	1	1	5.22	0.00	0	0.00	0	0.90	1
TOP PROTEIN	sp|P49586|PCY1A_MOUSE	Choline-phosphate cyt	Pcyt1a	367	41.62	6.61	0.97	0.97	1	1	4.09	0.00	0	0.97	1	0.00	0	0.96	0.96	1	1	4.09	0.00	0	0.00	0	0.96	1	1.00	1.00	2	2	5.99	0.58	1	0.99	1	0.94	2	0.81	0.81	1	1	4.09	0.81	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JKB1|UCHL3_MOUSE	Ubiquitin carboxyl-ter	Uchl3	230	26.12	4.82	0.80	0.80	1	1	6.96	0.80	1	0.00	0	0.00	0	1.00	1.00	1	1	8.7	0.00	0	0.00	0	1.00	1	0.90	0.90	1	1	6.96	0.00	0	0.90	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q61206|PA1B2_MOUSE	Platelet-activating fact	Pafah1b2	229	25.55	5.52	1.00	1.00	2	2	12.23	0.00	0	0.89	1	0.97	1	1.00	1.00	2	2	12.23	0.95	1	1.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.97	0.97	1	1	3.93	0.00	0	0.97	1	0.00	0
TOP PROTEIN	sp|Q8K2J0|PLCD3_MOUSE	1-phosphatidylinositol	Plcd3	785	88.53	6.38	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.83	0.83	1	1	1.15	0.00	0	0.83	1	0.00	0	0.96	0.96	2	2	3.06	0.00	0	0.95	1	0.00	1	0.96	0.96	1	1	1.91	0.00	0	0.96	1	0.00	0
TOP PROTEIN	sp|Q921F4|HNRLL_MOUSE	Heterogeneous nuclea	Hnrnpll	591	64.07	5.50	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	6.43	0.00	0	0.86	1	1.00	2	1.00	1.00	1	1	1.69	1.00	1	0.81	1	0.00	0	0.53	0.53	1	1	1.69	0.00	0	0.00	0	0.53	1
TOP PROTEIN	sp|Q9D1M0|SEC13_MOUSE	Protein SEC13 homolo	Sec13	322	35.53	5.03	1.00	1.00	1	1	7.14	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	7.14	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	7.14	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	7.14	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|P30355|AL5AP_MOUSE	Arachidonate 5-lipoxy	Alox5ap	161	18.11	8.75	1.00	1.00	2	2	10.56	1.00	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.50	0.50	1	1	4.97	0.00	0	0.00	0	0.50	1
TOP PROTEIN	sp|P59108|CPNE2_MOUSE	Copine-2	Cpne2	548	60.98	5.55	0.00	0.00	1	1	1.64	0.00	0	0.47	1	0.00	1	1.00	1.00	3	2	4.38	0.00	1	0.94	2	0.98	2	0.00	0.00	1	1	1.64	0.00	1	0.44	1	0.46	1	1.00	1.00	4	2	4.38	0.97	3	1.00	3	0.99	2
TOP PROTEIN	tr|G3UXC7|G3UXC7_MOUSE	Protein Adamtsl3	Adamtsl3	1706	189.60	7.93	0.36	0.36	1	1	0.76	0.00	0	0.36	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	1.93	0.00	0	1.00	3	0.00	0	1.00	1.00	2	2	1.17	0.87	1	1.00	2	0.98	1
CO-TOP PROTEIN	sp|Q4U4S6|XIRP2_MOUSE	Xin actin-binding repe	Xirp2	3784	427.98	5.78	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.71	2	2	0.71	0.71	2	0.00	0	0.00	0	1.00	0.71	2	2	0.69	0.43	1	0.71	2	0.00	0	0.99	0.50	1	1	0.42	0.49	1	0.00	0	0.50	1
TOP PROTEIN	sp|Q4U4S6-2|XIRP2_MOUSE	Isoform 2 of Xin actin-	Xirp2	3283	371.68	5.63	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.71	2	2	0.82	0.71	2	0.00	0	0.00	0	1.00	0.71	2	2	0.79	0.43	1	0.71	2	0.00	0	0.99	0.50	1	1	0.49	0.49	1	0.00	0	0.50	1
TOP PROTEIN	sp|Q6WVG3|KCD12_MOUSE	BTB/POZ domain-cont	Kctd12	327	35.85	5.50	1.00	1.00	1	1	6.42	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	6.42	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	6.42	1.00	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91V79|FITM1_MOUSE	Fat storage-inducing t	Fitm1	292	32.24	10.23	1.00	1.00	1	1	4.45	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	1	1	4.45	0.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8CJF7|ELYS_MOUSE	Protein ELYS	Ahctf1	2243	247.47	6.10	1.00	1.00	3	3	2.45	1.00	2	1.00	1	0.79	1	0.92	0.92	1	1	0.62	0.00	0	0.92	1	0.74	1	1.00	1.00	4	4	2.72	0.00	0	1.00	4	0.00	0	0.67	0.67	1	1	0.76	0.00	0	0.67	1	0.00	0
TOP PROTEIN	sp|E9Q634|MYO1E_MOUSE	Unconventional myosi	Myo1e	1107	126.72	9.36	1.00	1.00	2	2	2.62	1.00	2	1.00	1	0.00	0	0.99	0.99	1	1	1.08	0.00	0	0.99	1	0.98	1	1.00	1.00	1	1	1.54	0.00	0	0.00	0	1.00	1	1.00	1.00	3	3	3.7	1.00	2	1.00	3	1.00	2
TOP PROTEIN	sp|P10639|THIO_MOUSE	Thioredoxin	Txn	105	11.65	4.64	1.00	1.00	1	1	12.38	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.90	0.90	1	1	12.38	0.90	1	0.00	0	0.00	0	1.00	1.00	1	1	12.38	1.00	1	0.00	0	0.97	1
TOP PROTEIN	sp|Q9EP89|LACTB_MOUSE	Serine beta-lactamase	Lactb	551	60.65	9.22	1.00	1.00	2	2	4.54	0.00	0	1.00	2	0.94	1	0.97	0.97	1	1	2.72	0.00	0	0.00	0	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.72	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q8BGY7|F210A_MOUSE	Protein FAM210A	Fam210a	273	31.56	10.21	1.00	1.00	2	2	9.16	0.75	1	1.00	2	0.99	1	1.00	1.00	1	1	4.4	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	4.4	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	4.4	1.00	1	0.94	1	0.00	0
TOP PROTEIN	sp|Q9CQ22|LTOR1_MOUSE	Ragulator complex pro	Lamtor1	161	17.72	4.87	0.72	0.72	1	1	7.45	0.00	0	0.72	1	0.00	0	1.00	1.00	3	3	22.98	1.00	1	0.66	1	1.00	2	0.57	0.57	1	1	7.45	0.57	1	0.00	0	0.00	0	0.99	0.99	2	2	15.53	0.75	1	0.97	1	0.00	0
TOP PROTEIN	sp|Q9WVK0|ATRAP_MOUSE	Type-1 angiotensin II r	Agtrap	161	17.50	5.34	1.00	1.00	1	1	24.84	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	24.84	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q80YR5|SAFB2_MOUSE	Scaffold attachment fa	Safb2	991	111.75	5.96	0.00	0.00	1	1	1.41	0.33	1	0.00	1	0.00	1	0.94	0.94	3	2	2.62	0.00	0	0.00	1	0.96	2	0.00	0.00	1	1	1.41	0.00	0	0.00	0	0.00	1	0.00	0.00	1	1	1.41	0.27	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q80UJ7|RB3GP_MOUSE	Rab3 GTPase-activatin	Rab3gap1	981	110.11	5.41	1.00	1.00	4	3	4.99	0.99	2	0.00	0	1.00	2	1.00	1.00	3	3	4.99	0.79	1	1.00	3	0.92	1	0.99	0.99	1	1	1.83	0.00	0	0.00	0	0.99	1	0.76	0.76	1	1	1.33	0.00	0	0.00	0	0.76	1
TOP PROTEIN	sp|Q8K2Y3|EVA1B_MOUSE	Protein eva-1 homolog	Eva1b	164	18.26	4.42	1.00	1.00	1	1	13.41	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	13.41	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	13.41	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	13.41	1.00	1	0.00	0	1.00	1
TOP PROTEIN	sp|P97350|PKP1_MOUSE	Plakophilin-1	Pkp1	728	80.83	8.98	1.00	1.00	1	1	2.06	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.06	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.06	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|P70158|ASM3A_MOUSE	Acid sphingomyelinase	Smpdl3a	445	49.81	5.99	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.7	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	2.7	0.00	0	1.00	1	0.00	0
TOP PROTEIN	tr|Q91XX4|Q91XX4_MOUSE	MCG133388, isoform	Pcdhgb6	930	100.56	5.05	0.00	0.00	2	1	1.51	0.00	1	0.00	2	0.00	2	0.00	0.00	2	1	1.51	0.00	0	0.00	1	0.00	2	0.87	0.87	1	1	0.97	0.00	0	0.00	0	0.87	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q60649|CLPB_MOUSE	Caseinolytic peptidase	Clpb	677	75.94	8.65	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	2	4.14	0.99	2	0.00	0	0.00	0	0.88	0.88	1	1	1.18	0.00	0	0.88	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q91XX0|Q91XX0_MOUSE	MCG133388, isoform	Pcdhgc4	941	101.13	4.97	0.81	0.81	3	2	2.13	0.98	2	0.00	1	0.00	2	0.93	0.93	3	2	2.13	0.89	1	0.00	1	0.78	3	0.70	0.70	1	1	0.64	0.00	0	0.70	1	0.00	0	0.89	0.89	1	1	0.64	0.89	1	0.89	1	0.89	1
TOP PROTEIN	sp|Q99K30|ES8L2_MOUSE	Epidermal growth fact	Eps8l2	729	82.16	6.76	1.00	1.00	2	2	6.17	1.00	1	0.00	0	1.00	1	1.00	1.00	2	2	6.17	0.00	0	0.61	1	1.00	1	1.00	1.00	2	2	6.17	0.00	0	0.93	1	0.95	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9Z1W9|STK39_MOUSE	STE20/SPS1-related pr	Stk39	556	60.26	5.88	1.00	1.00	2	2	4.68	1.00	2	1.00	1	0.37	1	1.00	1.00	1	1	2.52	0.00	0	0.97	1	1.00	1	1.00	1.00	1	1	2.52	0.00	0	0.99	1	1.00	1	0.77	0.77	1	1	2.52	0.00	0	0.00	0	0.77	1
TOP PROTEIN	sp|Q9QUT0|RHAG_MOUSE	Ammonium transporte	Rhag	438	47.79	5.99	1.00	1.00	3	3	9.82	0.78	1	1.00	3	0.99	2	0.96	0.96	1	1	2.05	0.96	1	0.86	1	0.94	1	1.00	1.00	2	2	5.25	0.00	1	0.97	1	0.93	1	0.94	0.94	1	1	2.05	0.54	1	0.77	1	0.94	1
TOP PROTEIN	sp|Q8R0Y8|S2542_MOUSE	Mitochondrial coenzy	Slc25a42	318	35.20	10.33	1.00	1.00	1	1	5.35	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	5.35	1.00	1	0.00	0	1.00	1	1.00	1.00	1	1	5.35	1.00	1	1.00	1	0.98	1	1.00	1.00	1	1	5.35	0.00	0	1.00	1	0.93	1
TOP PROTEIN	tr|Q3UKG2|Q3UKG2_MOUSE	Protein Prob1 (Fragme	Prob1	1006	106.34	9.86	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.39	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.76	0.76	1	1	1.39	0.00	0	0.00	0	0.76	1
CO-TOP PROTEIN	tr|E9PV45|E9PV45_MOUSE	Ubiquitin carboxyl-ter	Usp24	2618	293.92	5.80	1.00	0.75	3	2	1.38	0.37	1	0.49	1	0.22	1	1.00	0.72	2	2	1.49	0.14	1	0.00	0	0.72	2	1.00	0.73	2	2	1.38	0.00	1	0.00	0	0.73	2	0.32	0.16	1	1	0.73	0.00	0	0.00	0	0.16	1
TOP PROTEIN	sp|B1AY13|UBP24_MOUSE	Ubiquitin carboxyl-ter	Usp24	2617	293.80	5.78	1.00	0.75	3	2	1.38	0.37	1	0.49	1	0.22	1	1.00	0.72	2	2	1.49	0.14	1	0.00	0	0.72	2	1.00	0.73	2	2	1.38	0.00	1	0.00	0	0.73	2	0.32	0.16	1	1	0.73	0.00	0	0.00	0	0.16	1
TOP PROTEIN	sp|P37172|ACVR1_MOUSE	Activin receptor type-	Acvr1	509	57.17	7.03	1.00	1.00	2	2	5.3	1.00	1	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.36	0.00	0	1.00	1	0.00	0	0.89	0.89	1	1	2.36	0.00	0	0.89	1	0.00	0
TOP PROTEIN	sp|P34884|MIF_MOUSE	Macrophage migratior	Mif	115	12.48	7.15	1.00	1.00	4	2	26.09	0.99	1	1.00	3	0.00	0	1.00	1.00	2	1	18.26	0.00	0	0.98	1	1.00	2	1.00	1.00	4	2	26.09	1.00	2	0.97	1	0.98	2	1.00	1.00	3	2	26.09	0.99	1	1.00	2	0.99	2
TOP PROTEIN	sp|Q61081|CDC37_MOUSE	Hsp90 co-chaperone C	Cdc37	379	44.55	5.11	1.00	1.00	2	1	5.54	1.00	1	1.00	2	0.00	0	1.00	1.00	1	1	5.54	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	5.54	0.00	0	0.00	0	1.00	1	1.00	1.00	2	1	5.54	1.00	1	1.00	1	1.00	2
TOP PROTEIN	sp|Q91WU5|AS3MT_MOUSE	Arsenite methyltransf	As3mt	376	41.75	5.50	1.00	1.00	2	1	5.32	1.00	1	1.00	2	0.99	1	0.99	0.99	2	1	5.32	0.00	0	0.00	0	0.99	2	0.99	0.99	2	1	5.32	0.99	2	0.76	1	0.95	1	1.00	1.00	2	1	5.32	0.92	1	1.00	2	0.89	1
TOP PROTEIN	sp|Q3UDE2|TTL12_MOUSE	Tubulin--tyrosine ligas	Ttll12	639	73.98	5.30	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	3	3	5.79	0.00	0	0.99	2	0.66	1	0.22	0.22	1	1	2.03	0.00	0	0.00	0	0.22	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QZD8|DIC_MOUSE	Mitochondrial dicarbo	Slc25a10	287	31.68	9.57	0.99	0.99	1	1	3.83	0.00	0	0.99	1	0.00	0	1.00	1.00	3	3	14.98	1.00	2	0.56	1	0.00	0	0.72	0.72	2	2	11.15	0.49	2	0.44	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQN6|TM14C_MOUSE	Transmembrane prote	Tmem14c	114	11.62	10.02	1.00	1.00	1	1	9.65	0.00	0	0.90	1	1.00	1	0.95	0.95	1	1	9.65	0.95	1	0.00	0	0.00	0	1.00	1.00	1	1	9.65	1.00	1	0.93	1	0.00	0	0.95	0.95	1	1	9.65	0.95	1	0.00	0	0.00	0
TOP PROTEIN	sp|P41105|RL28_MOUSE	60S ribosomal protein	Rpl28	137	15.71	12.51	1.00	1.00	4	3	18.98	0.48	1	1.00	3	0.98	2	1.00	1.00	4	3	19.71	1.00	2	0.99	2	1.00	3	1.00	1.00	4	3	18.98	1.00	2	1.00	2	0.99	3	1.00	1.00	4	4	19.71	1.00	3	1.00	3	1.00	2
TOP PROTEIN	sp|P04202|TGFB1_MOUSE	Transforming growth f	Tgfb1	390	44.26	8.63	1.00	1.00	3	3	10.51	0.98	2	0.81	1	1.00	2	1.00	1.00	1	1	5.13	1.00	1	0.00	0	0.00	0	0.99	0.99	2	2	5.38	0.00	0	0.88	1	0.93	1	0.59	0.59	1	1	2.05	0.59	1	0.00	0	0.00	0
TOP PROTEIN	sp|O08919|NUMBL_MOUSE	Numb-like protein	Numbl	604	64.07	8.94	0.98	0.98	2	2	4.3	0.98	2	0.00	0	0.00	0	0.36	0.36	1	1	2.98	0.00	0	0.00	0	0.36	1	0.30	0.30	1	1	1.32	0.30	1	0.00	0	0.00	0	0.89	0.89	1	1	1.32	0.89	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8CF94|RHD_MOUSE	Blood group Rh(D) pol	Rhd	418	45.83	9.38	1.00	1.00	3	2	6.22	0.37	1	1.00	2	1.00	2	1.00	1.00	1	1	2.15	0.00	0	0.00	0	1.00	1	1.00	1.00	3	2	6.22	0.00	0	1.00	2	0.99	2	1.00	1.00	2	2	6.22	0.00	0	0.96	1	1.00	1
TOP PROTEIN	sp|P17665|COX7C_MOUSE	Cytochrome c oxidase	Cox7c	63	7.31	11.46	0.95	0.95	2	2	28.57	0.94	2	0.94	2	0.95	2	0.97	0.97	2	2	28.57	0.96	2	0.97	2	0.75	1	1.00	1.00	2	2	28.57	0.76	1	0.99	2	1.00	2	0.98	0.98	2	2	28.57	0.92	2	0.92	2	0.96	2
TOP PROTEIN	sp|P97501|FMO3_MOUSE	Dimethylaniline mono	Fmo3	534	60.46	8.35	0.98	0.98	1	1	2.62	0.98	1	0.89	1	0.00	0	1.00	1.00	3	2	5.06	0.98	1	1.00	2	0.00	0	1.00	1.00	1	1	2.62	0.00	0	1.00	1	0.00	0	1.00	1.00	2	2	5.06	0.00	0	1.00	2	0.00	0
TOP PROTEIN	sp|Q9DCV4|RMD1_MOUSE	Regulator of microtub	Rmdn1	305	34.96	8.92	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.25	1.00	1	0.00	0	0.00	0	0.85	0.85	1	1	5.25	0.00	0	0.00	0	0.85	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CRB8|MTFP1_MOUSE	Mitochondrial fission	Mtfp1	166	18.28	9.11	0.99	0.99	3	3	13.86	0.77	1	0.98	2	0.95	3	1.00	1.00	3	3	13.86	0.93	1	0.71	1	1.00	1	0.99	0.99	2	2	14.46	0.82	1	0.00	0	0.99	2	0.99	0.99	1	1	6.63	0.99	1	0.91	1	0.92	1
TOP PROTEIN	sp|Q4ACU6|SHAN3_MOUSE	SH3 and multiple anky	Shank3	1805	192.08	9.16	1.00	1.00	1	1	0.89	1.00	1	0.97	1	0.00	0	0.97	0.97	1	1	0.89	0.97	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	0.89	0.99	1	0.95	1	0.00	0
CO-TOP PROTEIN	tr|Q8C587|Q8C587_MOUSE	Arachidonate 12-lipox	Alox12	390	44.48	5.71	1.00	0.72	2	2	7.69	0.48	1	0.71	2	0.00	0	1.00	0.91	4	2	7.69	0.28	1	0.91	4	0.40	1	1.00	0.74	2	2	7.69	0.00	0	0.50	1	0.49	1	0.99	0.49	1	1	3.59	0.49	1	0.36	1	0.00	0
TOP PROTEIN	sp|P39655|LOX12_MOUSE	Arachidonate 12-lipox	Alox12	663	75.32	5.76	1.00	0.72	2	2	4.52	0.48	1	0.71	2	0.00	0	1.00	0.91	4	2	4.52	0.28	1	0.91	4	0.40	1	1.00	0.74	2	2	4.52	0.00	0	0.50	1	0.49	1	0.99	0.49	1	1	2.11	0.49	1	0.36	1	0.00	0
TOP PROTEIN	sp|Q5F285|TM256_MOUSE	Transmembrane prote	Tmem256	113	11.63	9.32	1.00	1.00	1	1	24.78	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	24.78	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JKY0|RCD1_MOUSE	Cell differentiation pro	Rqcd1	299	33.56	7.99	1.00	1.00	1	1	4.01	0.00	0	1.00	1	0.99	1	0.90	0.90	1	1	4.68	0.00	0	0.00	0	0.90	1	0.95	0.95	1	1	6.02	0.00	0	0.00	0	0.95	1	1.00	1.00	2	2	8.7	0.00	0	0.99	1	0.91	1
TOP PROTEIN	sp|O70421|FZD1_MOUSE	Frizzled-1	Fzd1	642	71.06	7.52	1.00	1.00	2	1	2.02	0.00	0	0.86	1	0.99	2	1.00	1.00	1	1	2.02	1.00	1	0.00	0	0.00	0	1.00	1.00	3	2	4.05	0.97	1	1.00	2	0.00	0	0.00	0.00	1	1	2.02	0.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BSE0|RMD2_MOUSE	Regulator of microtub	Rmdn2	410	46.97	7.30	0.99	0.99	1	1	3.17	0.99	1	0.00	0	0.00	0	0.94	0.94	1	1	3.17	0.00	0	0.94	1	0.00	0	1.00	1.00	1	1	3.17	1.00	1	1.00	1	0.00	0	1.00	1.00	1	1	3.17	0.00	0	1.00	1	0.94	1
TOP PROTEIN	sp|Q9Z2A7|DGAT1_MOUSE	Diacylglycerol O-acyltr	Dgat1	498	56.74	9.63	1.00	1.00	1	1	5.02	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	5.02	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	5.02	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	5.02	1.00	1	0.00	0	0.32	1
TOP PROTEIN	sp|Q61576|FKB10_MOUSE	Peptidyl-prolyl cis-trar	Fkbp10	581	64.64	5.29	1.00	1.00	3	3	7.06	0.98	2	1.00	2	0.30	1	0.86	0.86	1	1	2.07	0.33	1	0.00	0	0.86	1	0.98	0.98	1	1	3.27	0.00	0	0.00	0	0.98	1	0.74	0.74	1	1	2.07	0.71	1	0.74	1	0.00	0
TOP PROTEIN	sp|Q7TMS5|ABCG2_MOUSE	ATP-binding cassette s	Abcg2	657	72.91	8.60	1.00	1.00	2	2	4.57	0.00	0	1.00	1	0.00	1	0.95	0.95	1	1	2.74	0.95	1	0.75	1	0.00	0	0.74	0.74	1	1	2.74	0.00	0	0.74	1	0.00	0	1.00	1.00	1	1	1.52	0.00	0	1.00	1	0.94	1
TOP PROTEIN	sp|Q8BH66|ATLA1_MOUSE	Atlastin-1	Atl1	558	63.32	6.05	0.88	0.83	2	2	3.23	0.33	2	0.57	2	0.82	1	1.00	1.00	2	2	3.23	1.00	2	0.99	2	0.99	2	1.00	1.00	2	2	3.23	0.66	1	1.00	2	0.99	2	0.00	0.00	1	1	1.25	0.00	1	0.00	1	0.00	1
TOP PROTEIN	sp|Q9D3D9|ATPD_MOUSE	ATP synthase subunit	Atp5d	168	17.57	4.84	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	8.33	0.00	0	0.00	0	1.00	1	0.84	0.84	1	1	8.33	0.00	0	0.00	0	0.84	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P62900|RL31_MOUSE	60S ribosomal protein	Rpl31	125	14.44	10.99	1.00	1.00	1	1	11.2	1.00	1	1.00	1	1.00	1	1.00	1.00	1	1	11.2	0.99	1	0.00	0	1.00	1	1.00	1.00	1	1	11.2	1.00	1	1.00	1	0.00	0	1.00	1.00	1	1	11.2	1.00	1	0.00	0	1.00	1
TOP PROTEIN	sp|O54692|ZW10_MOUSE	Centromere/kinetoch	Zw10	779	87.99	5.57	1.00	1.00	2	2	4.11	0.00	1	0.98	1	0.97	1	0.98	0.98	2	2	5.91	0.00	1	0.98	1	0.00	0	1.00	1.00	3	2	3.59	0.25	1	1.00	2	0.88	1	0.78	0.78	1	1	2.05	0.00	0	0.78	1	0.00	0
TOP PROTEIN	sp|Q8BFP9|PDK1_MOUSE	[Pyruvate dehydrogen	Pdk1	434	48.95	8.21	1.00	1.00	1	1	3.46	1.00	1	0.00	0	1.00	1	1.00	1.00	1	1	3.46	1.00	1	0.90	1	1.00	1	1.00	1.00	2	2	8.06	1.00	1	1.00	2	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O35075|DSCR3_MOUSE	Down syndrome critic	Dscr3	297	32.93	7.55	1.00	1.00	2	1	6.4	1.00	2	0.00	0	0.00	0	0.96	0.96	1	1	6.4	0.00	0	0.96	1	0.00	0	1.00	1.00	2	1	6.4	0.00	0	1.00	1	0.94	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q80ZS3|RT26_MOUSE	28S ribosomal protein	Mrps26	200	23.41	10.40	1.00	1.00	1	1	9	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	9	0.00	0	0.98	1	1.00	1	0.99	0.99	1	1	9	0.00	0	0.99	1	0.98	1	0.99	0.99	1	1	9	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q922H2|PDK3_MOUSE	[Pyruvate dehydrogen	Pdk3	415	47.87	9.10	1.00	1.00	2	2	7.71	0.98	1	0.00	0	0.94	1	1.00	1.00	1	1	3.61	1.00	1	0.91	1	1.00	1	1.00	1.00	3	2	7.71	1.00	2	0.73	1	0.00	0	1.00	1.00	3	3	11.57	1.00	2	0.92	1	1.00	1
CO-TOP PROTEIN	tr|Q8C3V4|Q8C3V4_MOUSE	Signal transducer and	Stat1	749	87.24	5.41	0.99	0.69	2	1	2.14	0.00	0	0.00	0	0.69	2	0.99	0.50	1	1	2.14	0.00	0	0.00	0	0.50	1	1.00	0.50	1	1	1.87	0.00	0	0.00	0	0.50	1	0.97	0.48	1	1	1.6	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|P42225|STAT1_MOUSE	Signal transducer and	Stat1	749	87.12	5.31	0.99	0.69	2	1	2.14	0.00	0	0.00	0	0.69	2	0.99	0.50	1	1	2.14	0.00	0	0.00	0	0.50	1	1.00	0.50	1	1	1.87	0.00	0	0.00	0	0.50	1	0.97	0.48	1	1	1.6	0.48	1	0.00	0	0.00	0
TOP PROTEIN	sp|O88983|STX8_MOUSE	Syntaxin-8	Stx8	236	26.89	4.77	0.99	0.99	1	1	7.63	0.99	1	0.00	0	0.00	0	0.97	0.97	1	1	7.63	0.00	0	0.00	0	0.97	1	1.00	1.00	1	1	7.63	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	7.63	0.98	1	1.00	1	0.00	0
TOP PROTEIN	sp|P35821|PTN1_MOUSE	Tyrosine-protein phos	Ptpn1	432	49.54	5.74	1.00	1.00	1	1	2.55	1.00	1	0.00	0	0.00	0	1.00	1.00	2	2	5.32	0.00	0	1.00	1	1.00	2	1.00	1.00	1	1	2.55	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.55	0.00	0	0.00	0	1.00	1
TOP PROTEIN	tr|J3QK03|J3QK03_MOUSE	Uncharacterized prote	Ighv6-5	99	11.04	4.88	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	16.16	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9WTK5|NFKB2_MOUSE	Nuclear factor NF-kap	Nfkb2	899	96.75	5.91	1.00	1.00	2	2	3.56	0.83	1	1.00	2	0.00	0	1.00	1.00	2	2	3.56	0.00	0	1.00	2	0.94	1	1.00	1.00	2	2	3.56	0.00	0	1.00	1	1.00	2	0.96	0.96	2	2	3.56	0.28	1	0.94	1	0.00	0
TOP PROTEIN	sp|Q9CRB2|NHP2_MOUSE	H/ACA ribonucleoprot	Nhp2	153	17.22	8.48	1.00	1.00	1	1	10.46	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	10.46	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	10.46	1.00	1	1.00	1	0.00	0	1.00	1.00	1	1	10.46	0.96	1	1.00	1	0.00	0
TOP PROTEIN	sp|P62331|ARF6_MOUSE	ADP-ribosylation facto	Arf6	175	20.05	9.32	1.00	1.00	2	2	16.57	1.00	1	0.00	0	0.94	2	0.99	0.99	1	1	12	0.00	0	0.00	0	0.99	1	0.98	0.98	1	1	12	0.84	1	0.98	1	0.00	0	1.00	1.00	1	1	6.29	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q8QZR5|ALAT1_MOUSE	Alanine aminotransfer	Gpt	496	55.09	6.23	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.43	0.00	0	0.91	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q5RL79|KTAP2_MOUSE	Keratinocyte-associate	Krtcap2	136	14.65	9.98	1.00	1.00	1	1	12.5	0.99	1	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	12.5	1.00	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DBB8|DHDH_MOUSE	Trans-1,2-dihydrobenz	Dhdh	333	36.26	6.01	1.00	1.00	1	1	6.31	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	6.31	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	6.31	0.93	1	0.97	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|D3YXF5|D3YXF5_MOUSE	Oxidation resistance p	C7	845	93.26	5.97	1.00	1.00	1	1	2.6	1.00	1	0.00	0	0.00	0	0.98	0.98	1	1	2.6	0.00	0	0.98	1	0.00	0	0.28	0.28	1	1	2.6	0.00	0	0.00	0	0.28	1	1.00	1.00	1	1	2.6	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9ERR7|SEP15_MOUSE	15 kDa selenoprotein	15-Sep	162	17.63	5.15	0.99	0.99	2	2	17.9	0.99	2	0.00	0	0.00	0	1.00	1.00	2	1	9.88	0.00	0	0.99	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JHK4|PGTA_MOUSE	Geranylgeranyl transfe	Rabggta	567	64.93	5.47	1.00	1.00	1	1	2.65	0.93	1	1.00	1	0.00	0	1.00	1.00	1	1	2.65	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.65	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q99LH2|PTSS1_MOUSE	Phosphatidylserine syr	Ptdss1	473	55.55	8.19	1.00	1.00	3	3	8.03	0.85	1	1.00	2	0.94	1	1.00	1.00	2	2	5.29	0.99	2	0.95	1	0.99	1	1.00	1.00	2	2	5.29	1.00	1	0.99	2	0.99	1	1.00	1.00	1	1	2.96	1.00	1	0.00	0	0.98	1
TOP PROTEIN	sp|Q8K2B0|SC65_MOUSE	Synaptonemal comple	Leprel4	443	51.08	4.56	0.81	0.81	1	1	2.48	0.81	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	6.32	1.00	2	1.00	1	1.00	1	1.00	1.00	3	2	6.32	1.00	2	0.97	1	1.00	2
TOP PROTEIN	sp|P50427|STS_MOUSE	Steryl-sulfatase	Sts	624	66.53	8.41	0.97	0.97	1	1	2.72	0.97	1	0.00	0	0.00	0	1.00	1.00	1	1	2.72	0.00	0	0.99	1	1.00	1	1.00	1.00	1	1	2.72	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.72	1.00	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q6ZPF4|FMNL3_MOUSE	Formin-like protein 3	Fmnl3	1028	117.08	6.23	1.00	1.00	3	3	5.06	1.00	2	0.00	0	0.30	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CRC0|VKOR1_MOUSE	Vitamin K epoxide red	Vkorc1	161	17.74	9.35	1.00	1.00	1	1	8.07	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	8.07	1.00	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	8.07	1.00	1	0.00	0	1.00	1
TOP PROTEIN	sp|Q9JKL4|NDUF3_MOUSE	NADH dehydrogenase	Ndufaf3	185	20.70	8.00	1.00	1.00	1	1	10.81	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P41731|CD63_MOUSE	CD63 antigen	Cd63	238	25.73	6.71	1.00	1.00	2	1	4.62	1.00	1	1.00	1	1.00	2	1.00	1.00	3	1	4.62	1.00	2	1.00	2	0.97	1	1.00	1.00	2	1	4.62	0.99	1	0.98	1	1.00	1	1.00	1.00	3	1	4.62	0.97	1	1.00	3	1.00	2
TOP PROTEIN	sp|Q8VCN9|TBCC_MOUSE	Tubulin-specific chape	Tbcc	341	38.08	5.06	0.95	0.95	1	1	4.69	0.00	0	0.95	1	0.00	0	1.00	1.00	2	1	4.69	0.00	0	0.89	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CY64|BIEA_MOUSE	Biliverdin reductase A	Blvra	295	33.49	6.58	1.00	1.00	2	2	8.14	0.99	1	0.47	1	0.00	0	0.95	0.95	1	1	4.41	0.00	0	0.95	1	0.55	1	0.96	0.96	2	2	8.14	0.41	1	0.35	1	0.96	2	1.00	1.00	1	1	3.73	0.00	0	1.00	1	0.97	1
TOP PROTEIN	sp|Q8BLN5|ERG7_MOUSE	Lanosterol synthase	Lss	733	83.07	5.95	1.00	1.00	1	1	1.91	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	1.91	0.00	0	1.00	1	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R2Y3|DOLK_MOUSE	Dolichol kinase	Dolk	534	59.09	8.31	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.87	0.00	0	0.00	0	1.00	1	0.96	0.96	1	1	1.87	0.00	0	0.00	0	0.96	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|A2RT60|HTRA4_MOUSE	Serine protease HTRA	Htra4	483	51.94	7.49	1.00	1.00	1	1	2.9	0.95	1	1.00	1	0.00	0	1.00	1.00	1	1	2.9	0.92	1	1.00	1	1.00	1	1.00	1.00	1	1	2.9	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	2.9	1.00	1	1.00	1	1.00	1

Source	Sequence Id	Sequence Name	Gene Symbol	Protein Length (AA)	Protein Weight (kDa)	Protein Isoelectric Point (pI)	AdEM Group Probability	AdEM Protein Probability	AdEM Peptides	AdEM Peptides (NonRedundant)	AdEM % Seq Coverage	AdEM:rep1 Protein Probability	AdEM:rep1 Peptides	AdEM:rep2 Protein Probability	AdEM:rep2 Peptides	AdEM:rep3 Protein Probability	AdEM:rep3 Peptides	AgEM Group Probability	AgEM Protein Probability	AgEM Peptides	AgEM Peptides (NonRedundant)	AgEM % Seq Coverage	AgEM:rep1 Protein Probability	AgEM:rep1 Peptides	AgEM:rep2 Protein Probability	AgEM:rep2 Peptides	AgEM:rep3 Protein Probability	AgEM:rep3 Peptides	AdWT Group Probability	AdWT Protein Probability	AdWT Peptides	AdWT Peptides (NonRedundant)	AdWT % Seq Coverage	AdWT:rep1 Protein Probability	AdWT:rep1 Peptides	AdWT:rep2 Protein Probability	AdWT:rep2 Peptides	AdWT:rep3 Protein Probability	AdWT:rep3 Peptides	AgWT Group Probability	AgWT Protein Probability	AgWT Peptides	AgWT Peptides (NonRedundant)	AgWT % Seq Coverage	AgWT:rep1 Protein Probability	AgWT:rep1 Peptides	AgWT:rep2 Protein Probability	AgWT:rep2 Peptides	AgWT:rep3 Protein Probability	AgWT:rep3 Peptides
TOP PROTEIN	sp|Q8R2Z0|F132A_MOUSE	Protein FAM132A	Fam132a	308	33.23	9.83	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.17	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	1	6.17	0.00	0	0.96	1	0.85	1
TOP PROTEIN	sp|Q91XE8|TM205_MOUSE	Transmembrane prote	Tmem205	189	21.15	9.74	1.00	1.00	1	1	8.99	1.00	1	1.00	1	1.00	1	1.00	1.00	1	1	8.99	0.00	0	1.00	1	0.99	1	1.00	1.00	1	1	8.99	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	8.99	0.99	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q80W68|KIRR1_MOUSE	Kin of IRRE-like protei	Kirrel	789	87.10	5.58	1.00	1.00	1	1	1.9	0.00	0	1.00	1	0.00	0	0.91	0.91	1	1	2.15	0.00	0	0.00	0	0.91	1	0.99	0.99	2	1	2.15	0.00	0	0.92	1	0.91	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D7J9|ECHD3_MOUSE	Enoyl-CoA hydratase d	Echdc3	300	32.36	8.41	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	7.67	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P70699|LYAG_MOUSE	Lysosomal alpha-glucc	Gaa	953	106.16	5.47	1.00	1.00	2	2	3.67	0.00	0	0.00	0	1.00	2	1.00	1.00	2	2	3.67	1.00	2	0.00	0	0.98	1	1.00	1.00	1	1	1.78	0.00	0	1.00	1	0.00	0	0.96	0.96	1	1	1.78	0.00	0	0.00	0	0.96	1
TOP PROTEIN	sp|P98086|C1QA_MOUSE	Complement C1q subc	C1qa	245	25.94	9.48	1.00	1.00	2	2	11.84	0.00	0	0.99	1	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.71	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	5.71	1.00	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q8C7E7|STBD1_MOUSE	Starch-binding domair	Stbd1	338	36.09	5.58	1.00	1.00	1	1	2.96	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q7TQD2|TPPP_MOUSE	Tubulin polymerizatio	Tppp	218	23.54	9.88	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	7.34	0.00	0	0.00	0	0.99	1	1.00	1.00	1	1	7.34	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P61202|CSN2_MOUSE	COP9 signalosome cor	Cops2	443	51.55	5.24	1.00	1.00	2	2	7.22	0.00	0	0.97	1	0.98	1	1.00	1.00	2	1	3.39	0.00	0	0.99	1	0.93	1	0.79	0.79	1	1	3.84	0.00	0	0.79	1	0.00	0	1.00	1.00	2	2	6.55	0.00	0	1.00	2	0.91	1
TOP PROTEIN	sp|Q91X78|ERLN1_MOUSE	Erlin-1	Erlin1	346	38.89	6.84	1.00	1.00	3	3	13.87	0.00	0	0.96	2	0.85	1	0.92	0.92	1	1	4.91	0.92	1	0.00	0	0.00	0	0.95	0.95	3	3	13.87	0.26	2	0.00	0	0.89	1	0.00	0.00	1	1	3.47	0.00	0	0.00	1	0.00	0
TOP PROTEIN	sp|P97363|SPTC2_MOUSE	Serine palmitoyltransf	Sptlc2	560	62.92	8.10	1.00	1.00	1	1	3.21	0.00	0	0.00	0	1.00	1	0.90	0.90	1	1	3.21	0.00	0	0.00	0	0.90	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	3.21	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q8C570|RAE1L_MOUSE	mRNA export factor	Rae1	368	40.92	7.69	1.00	1.00	1	1	4.08	1.00	1	0.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	4.08	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q9DBP5|KCY_MOUSE	UMP-CMP kinase	Cmpk1	196	22.13	5.57	1.00	1.00	1	1	6.63	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	6.63	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	6.63	1.00	1	0.00	0	0.00	0	0.73	0.73	1	1	6.63	0.00	0	0.73	1	0.00	0
TOP PROTEIN	sp|Q8K2Q7|BROX_MOUSE	BRO1 domain-containi	Brox	411	46.15	7.53	1.00	1.00	3	3	11.19	0.84	1	1.00	2	0.99	1	1.00	1.00	5	4	15.09	0.00	0	1.00	5	0.00	0	1.00	1.00	1	1	3.65	0.00	0	1.00	1	0.00	0	1.00	1.00	3	3	11.44	0.99	2	0.55	1	0.63	1
CO-TOP PROTEIN	sp|P47856|GFPT1_MOUSE	Glutamine--fructose-6	Gfpt1	697	78.47	6.39	1.00	0.59	2	2	3.3	0.00	1	0.59	2	0.00	0	0.99	0.65	2	2	3.3	0.10	1	0.48	1	0.27	1	0.97	0.49	1	1	2.01	0.00	0	0.00	0	0.49	1	0.00	0.00	1	1	1.29	0.00	0	0.00	0	0.00	1
TOP PROTEIN	sp|P47856-2|GFPT1_MOUSE	Isoform 2 of Glutamin	Gfpt1	681	76.66	6.32	1.00	0.59	2	2	3.38	0.00	1	0.59	2	0.00	0	0.99	0.65	2	2	3.38	0.10	1	0.48	1	0.27	1	0.97	0.49	1	1	2.06	0.00	0	0.00	0	0.49	1	0.00	0.00	1	1	1.32	0.00	0	0.00	0	0.00	1
TOP PROTEIN	sp|P08905|LYZ2_MOUSE	Lysozyme C-2	Lyz2	148	16.66	8.87	0.00	0.00	1	1	10.14	0.00	0	0.00	0	0.00	1	0.98	0.98	1	1	10.14	0.00	0	0.69	1	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	10.14	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q8BFY6|PEF1_MOUSE	Peflin	Pef1	275	29.19	5.87	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	4.73	1.00	1	0.99	1	0.00	0
TOP PROTEIN	sp|Q62264|THRSP_MOUSE	Thyroid hormone-indu	Thrsp	150	17.06	4.77	0.99	0.99	1	1	8.67	0.00	0	0.99	1	0.00	0	0.99	0.99	1	1	8.67	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.36	0.36	1	1	8.67	0.00	0	0.36	1	0.00	0
TOP PROTEIN	sp|Q8K009|AL1L2_MOUSE	Mitochondrial 10-form	Aldh1l2	923	101.51	5.88	0.95	0.95	1	1	2.28	0.00	0	0.00	0	0.95	1	0.98	0.98	1	1	2.06	0.98	1	0.87	1	0.00	0	1.00	1.00	3	2	3.79	0.97	2	0.86	1	0.97	1	0.99	0.99	1	1	1.73	0.97	1	0.99	1	0.00	0
TOP PROTEIN	sp|Q8VE96|S35F6_MOUSE	Solute carrier family 3	Slc35f6	372	40.93	6.74	1.00	1.00	1	1	4.03	0.00	0	1.00	1	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	4.03	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	4.03	0.94	1	0.00	0	1.00	1
TOP PROTEIN	sp|Q8BHC4|DCAKD_MOUSE	Dephospho-CoA kinas	Dcakd	231	26.44	9.92	0.53	0.53	1	1	6.06	0.00	0	0.00	0	0.53	1	1.00	1.00	2	2	11.69	1.00	1	0.00	0	0.94	1	1.00	1.00	1	1	5.63	0.00	0	1.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQW2|ARL8B_MOUSE	ADP-ribosylation facto	Arl8b	186	21.51	8.59	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	7.53	0.00	0	1.00	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	7.53	0.99	1	0.96	1	0.00	0
TOP PROTEIN	tr|Q6YI28|Q6YI28_MOUSE	EP1	10407C18F	220	23.64	7.56	0.98	0.98	1	1	6.82	0.98	1	0.00	0	0.00	0	0.93	0.93	1	1	6.82	0.00	0	0.93	1	0.00	0	1.00	1.00	1	1	6.82	1.00	1	0.00	0	0.00	0	1.00	1.00	3	1	6.82	0.97	1	0.67	1	0.78	1
TOP PROTEIN	sp|Q9CXY1|TM175_MOUSE	Transmembrane prote	Tmem175	499	55.52	6.32	1.00	1.00	1	1	3.61	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P31532|SAA4_MOUSE	Serum amyloid A-4 prc	Saa4	130	15.06	9.57	1.00	1.00	1	1	9.23	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91V64|ISOC1_MOUSE	Isochorismatase doma	Isoc1	297	31.99	7.17	1.00	1.00	3	2	10.1	0.35	1	1.00	2	0.94	1	1.00	1.00	2	2	10.1	0.97	1	0.98	2	1.00	2	1.00	1.00	2	1	4.71	0.00	0	0.84	1	1.00	2	0.95	0.95	2	2	10.1	0.00	0	0.86	1	0.95	2
TOP PROTEIN	sp|Q6DYE8|ENPP3_MOUSE	Ectonucleotide pyroph	Enpp3	874	98.58	6.06	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.95	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	1.95	0.00	0	1.00	1	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O35316|SC6A6_MOUSE	Sodium- and chloride-	Slc6a6	621	69.79	6.93	1.00	1.00	1	1	2.74	0.00	0	1.00	1	0.00	0	0.68	0.68	1	1	2.74	0.00	0	0.68	1	0.00	0	1.00	1.00	1	1	2.74	0.00	0	0.96	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q99KP3|CRYL1_MOUSE	Lambda-crystallin hor	Cryl1	319	35.17	5.53	0.95	0.95	1	1	5.96	0.00	0	0.95	1	0.27	1	1.00	1.00	1	1	5.96	0.00	0	1.00	1	0.73	1	0.96	0.96	1	1	5.96	0.00	0	0.00	0	0.96	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O88653|LTOR3_MOUSE	Ragulator complex prc	Lamtor3	124	13.53	7.30	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	12.9	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q04750|TOP1_MOUSE	DNA topoisomerase 1	Top1	767	90.80	9.74	0.25	0.25	1	1	2.09	0.00	0	0.25	1	0.00	0	1.00	1.00	2	1	1.3	0.00	0	0.95	1	1.00	2	1.00	1.00	2	2	3.39	1.00	2	0.00	0	0.00	0	0.81	0.81	1	1	1.3	0.00	0	0.81	1	0.00	0
TOP PROTEIN	sp|P61514|RL37A_MOUSE	60S ribosomal protein	Rpl37a	92	10.25	10.87	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	19.57	0.00	0	0.00	0	0.99	1	1.00	1.00	1	1	19.57	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CR16|PPID_MOUSE	Peptidyl-prolyl cis-trar	Ppid	370	40.70	7.18	1.00	1.00	2	1	4.32	0.00	0	0.97	1	0.99	1	1.00	1.00	2	2	7.57	0.00	0	0.97	1	1.00	2	1.00	1.00	1	1	4.32	1.00	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P04945|KV6AB_MOUSE	Ig kappa chain V-VI region NQ2-		108	11.69	9.16	0.95	0.95	1	1	14.81	0.00	0	0.00	0	0.95	1	0.97	0.97	1	1	14.81	0.77	1	0.00	0	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	14.81	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q5EBG6|HSPB6_MOUSE	Heat shock protein be	Hspb6	162	17.49	5.60	1.00	1.00	2	2	22.84	0.00	0	1.00	1	1.00	2	0.99	0.99	2	2	14.81	0.95	2	0.98	1	0.00	0	1.00	1.00	3	3	29.63	1.00	2	0.75	1	1.00	2	0.99	0.99	2	2	14.81	0.99	2	0.80	1	0.00	0
TOP PROTEIN	sp|O08712|TR11B_MOUSE	Tumor necrosis factor	Tnfrsf11b	401	45.88	8.18	0.99	0.99	2	1	3.49	0.00	0	0.00	0	0.99	2	1.00	1.00	2	1	3.49	0.97	1	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
CO-TOP PROTEIN	sp|Q8VDZ4|ZDHC5_MOUSE	Palmitoyltransferase Z	Zdhhc5	715	77.43	9.20	1.00	0.90	4	3	5.73	0.64	2	0.50	1	0.43	1	0.99	0.50	1	1	1.26	0.00	0	0.00	0	0.50	1	0.99	0.50	1	1	1.26	0.00	0	0.50	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8VDZ4-2|ZDHC5_MOUSE	Isoform 2 of Palmitoyl	Zdhhc5	651	71.21	9.33	1.00	0.90	4	3	6.3	0.64	2	0.50	1	0.43	1	0.99	0.50	1	1	1.38	0.00	0	0.00	0	0.50	1	0.99	0.50	1	1	1.38	0.00	0	0.50	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R2Q8|BST2_MOUSE	Bone marrow stromal	Bst2	172	19.12	7.17	0.97	0.97	1	1	6.4	0.00	0	0.00	0	0.97	1	1.00	1.00	1	1	6.4	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O89112|LANC1_MOUSE	LanC-like protein 1	Lancl1	399	45.29	7.61	1.00	1.00	1	1	5.51	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.51	0.99	1	0.99	1	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6P1F6|2ABA_MOUSE	Serine/threonine-prot	Ppp2r2a	447	51.64	5.78	1.00	1.00	1	1	2.68	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	2.68	0.99	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DB29|IAH1_MOUSE	Isoamyl acetate-hydro	Iah1	249	27.94	5.21	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.02	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D4H8|CUL2_MOUSE	Cullin-2	Cul2	745	86.80	6.55	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.74	0.00	0	1.00	1	0.00	0	0.66	0.66	1	1	1.74	0.00	0	0.00	0	0.66	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q61586|GPAT1_MOUSE	Glycerol-3-phosphate	Gpam	827	93.63	7.66	1.00	1.00	1	1	1.93	0.00	0	0.00	0	1.00	1	0.94	0.94	1	1	1.93	0.94	1	0.00	0	0.00	0	0.99	0.99	1	1	1.93	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|A2AJW4|A2AJW4_MOUSE	Protein phosphatase 1	Ppp1r3d	279	30.47	8.15	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.38	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9Z0X4|PDE3A_MOUSE	cGMP-inhibited 3',5'-c	Pde3a	1141	124.42	5.87	0.97	0.97	2	1	1.67	0.00	0	0.00	0	0.97	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.67	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91YR7|PRP6_MOUSE	Pre-mRNA-processing	Prpf6	941	106.64	8.02	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.49	0.00	0	0.00	0	1.00	1	0.89	0.89	1	1	1.49	0.89	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P62855|RS26_MOUSE	40S ribosomal protein	Rps26	115	12.99	11.47	1.00	1.00	1	1	13.04	1.00	1	0.99	1	0.00	0	1.00	1.00	1	1	13.04	0.00	0	0.92	1	1.00	1	0.99	0.99	1	1	13.04	0.99	1	0.00	0	0.98	1	1.00	1.00	1	1	13.04	0.00	0	1.00	1	0.99	1
TOP PROTEIN	sp|Q8BVE3|VATH_MOUSE	V-type proton ATPase	Atp6v1h	483	55.80	6.18	0.37	0.37	1	1	3.31	0.37	1	0.00	0	0.00	0	1.00	1.00	1	1	3.31	0.98	1	1.00	1	0.00	1	1.00	1.00	1	1	3.31	0.00	0	1.00	1	0.96	1	0.92	0.92	1	1	3.31	0.00	0	0.92	1	0.85	1
TOP PROTEIN	sp|Q3TC72|FAHD2_MOUSE	Fumarylacetoacetate h	Fahd2	313	34.65	8.15	1.00	1.00	1	1	4.79	1.00	1	0.00	0	0.00	0	0.98	0.98	1	1	4.79	0.98	1	0.00	0	0.00	0	1.00	1.00	1	1	4.79	0.96	1	0.00	0	1.00	1	1.00	1.00	1	1	4.79	1.00	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q6P5D8|SMHD1_MOUSE	Structural maintenanc	Smchd1	2007	225.49	6.84	0.38	0.38	1	1	0.55	0.00	0	0.38	1	0.00	0	1.00	1.00	1	1	0.55	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	0.55	1.00	1	0.99	1	0.40	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q61881|MCM7_MOUSE	DNA replication licensi	Mcm7	719	81.14	5.95	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.09	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P53702|CCHL_MOUSE	Cytochrome c-type he	Hccs	272	30.94	6.74	1.00	1.00	3	2	6.62	0.00	0	1.00	2	0.89	1	1.00	1.00	1	1	4.04	1.00	1	0.00	0	0.00	0	1.00	1.00	3	2	6.62	0.92	1	0.00	0	1.00	2	0.71	0.71	1	1	2.57	0.71	1	0.00	0	0.52	1
TOP PROTEIN	sp|Q9CR76|TM186_MOUSE	Transmembrane prote	Tmem186	216	24.60	10.40	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.94	0.94	1	1	5.56	0.94	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.56	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q91WK2|EIF3H_MOUSE	Eukaryotic translation	Eif3h	352	39.79	6.20	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	2	11.08	0.00	0	1.00	2	0.00	0	1.00	1.00	1	1	5.68	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	5.4	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q9JIG8|PRAF2_MOUSE	PRA1 family protein 2	Praf2	178	19.45	9.91	1.00	1.00	2	1	10.11	1.00	2	0.00	0	0.93	1	0.76	0.76	1	1	10.11	0.76	1	0.00	0	0.00	0	1.00	1.00	1	1	10.11	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	10.11	0.00	0	0.00	0	1.00	1
TOP PROTEIN	tr|G3X8U3|G3X8U3_MOUSE	MCG6895	10016F16F	338	38.57	5.36	0.88	0.88	1	1	3.85	0.00	0	0.88	1	0.46	1	1.00	1.00	1	1	3.85	0.82	1	1.00	1	1.00	1	1.00	1.00	1	1	3.85	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	3.85	0.83	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q9D4D4|TKTL2_MOUSE	Transketolase-like pro	Tktl2	627	68.39	6.51	1.00	1.00	1	1	4.15	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9EPU4|CPSF1_MOUSE	Cleavage and polyader	Cpsf1	1441	160.70	5.95	1.00	1.00	1	1	1.18	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q61635|Q61635_MOUSE	GTP-binding protein	Ifi47	420	46.74	6.29	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.86	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JHW2|NIT2_MOUSE	Omega-amidase NIT2	Nit2	276	30.46	6.49	1.00	1.00	1	1	6.16	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.16	0.00	0	1.00	1	0.00	0	0.99	0.99	1	1	6.16	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|P61759|PFD3_MOUSE	Prefoldin subunit 3	Vbp1	196	22.40	5.95	0.99	0.99	1	1	6.63	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.63	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|O55098|STK10_MOUSE	Serine/threonine-prot	Stk10	966	111.82	6.73	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	2.17	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q6PCN7|HLTF_MOUSE	Helicase-like transcrip	Hltf	1003	113.23	7.99	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.69	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BYB9|PGLT1_MOUSE	Protein O-glucosyltran	Poglut1	392	46.33	9.03	1.00	1.00	1	1	3.57	0.00	0	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BRV5|K1671_MOUSE	Uncharacterized prote	Kiaa1671	308	34.63	5.71	0.94	0.94	1	1	6.17	0.00	0	0.94	1	0.62	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P49290|PERE_MOUSE	Eosinophil peroxidase	Epx	716	81.31	10.74	1.00	1.00	1	1	1.96	0.00	0	1.00	1	0.00	0	0.97	0.97	1	1	1.96	0.97	1	0.00	0	0.95	1	0.88	0.88	1	1	1.96	0.00	0	0.88	1	0.00	0	0.99	0.99	1	1	1.96	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|Q9QZM0|UBQL2_MOUSE	Ubiquilin-2	Ubqln2	638	67.29	5.02	1.00	1.00	1	1	2.51	0.99	1	0.36	1	1.00	1	1.00	1.00	3	2	5.02	1.00	1	0.99	2	1.00	2	1.00	1.00	2	2	4.86	0.92	1	1.00	2	0.00	0	1.00	1.00	1	1	2.51	0.92	1	1.00	1	1.00	1
TOP PROTEIN	sp|Q9D7A8|ARMC1_MOUSE	Armadillo repeat-cont	Armc1	282	31.21	5.29	1.00	1.00	1	1	7.45	0.00	0	0.00	0	1.00	1	0.91	0.91	1	1	7.45	0.84	1	0.91	1	0.00	0	0.93	0.93	1	1	7.45	0.93	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q31099|Q31099_MOUSE	H2-M beta 2	H2-DMb2	261	28.84	6.30	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.9	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P43023|CX6A2_MOUSE	Cytochrome c oxidase	Cox6a2	97	10.72	9.50	1.00	1.00	1	1	12.37	1.00	1	0.75	1	1.00	1	1.00	1.00	1	1	12.37	1.00	1	0.00	0	0.99	1	0.95	0.95	1	1	12.37	0.26	1	0.95	1	0.36	1	0.85	0.85	1	1	12.37	0.85	1	0.68	1	0.00	0
TOP PROTEIN	sp|Q6ZQA6|IGSF3_MOUSE	Immunoglobulin super	Igsf3	1194	134.61	5.68	1.00	1.00	1	1	1.84	0.94	1	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.84	0.67	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q62192|CD180_MOUSE	CD180 antigen	Cd180	661	74.24	5.49	1.00	1.00	2	2	5.6	0.91	1	0.00	0	0.99	1	0.92	0.92	1	1	2.12	0.00	0	0.00	0	0.92	1	0.98	0.98	2	2	5.6	0.00	0	0.96	1	0.35	1	0.99	0.99	2	2	4.08	0.99	2	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QZR9|CO4A4_MOUSE	Collagen alpha-4(IV) cl	Col4a4	1682	163.97	8.48	1.00	1.00	2	2	1.84	1.00	1	1.00	2	0.00	0	1.00	1.00	5	4	4.52	0.96	1	1.00	4	1.00	3	1.00	1.00	3	2	1.84	0.96	1	1.00	2	1.00	2	1.00	1.00	2	2	1.84	1.00	2	1.00	2	1.00	2
TOP PROTEIN	sp|D3Z6Q9|BIN2_MOUSE	Bridging integrator 2	Bin2	489	52.50	5.12	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.07	0.99	1	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.97	0.97	1	1	3.07	0.00	0	0.97	1	0.58	1
TOP PROTEIN	sp|Q3URE1|ACSF3_MOUSE	Acyl-CoA synthetase fa	Acsf3	583	65.02	7.91	1.00	1.00	2	2	6	0.70	1	0.00	0	0.99	1	1.00	1.00	2	2	6	1.00	1	1.00	1	1.00	2	1.00	1.00	2	2	6	1.00	1	1.00	2	1.00	2	1.00	1.00	2	2	6	0.00	0	1.00	2	0.98	1
TOP PROTEIN	sp|Q80X80|C2C2L_MOUSE	C2 domain-containing	C2cd2l	706	76.26	6.86	1.00	1.00	1	1	1.42	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	1.42	1.00	1	0.00	0	0.00	0	0.00	0.00	1	1	1.42	0.00	0	0.00	0	0.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9JKN1|ZNT7_MOUSE	Zinc transporter 7	Slc30a7	378	41.75	6.35	0.92	0.92	1	1	3.97	0.00	0	0.92	1	0.00	0	0.99	0.99	1	1	3.97	0.00	0	0.99	1	0.00	0	0.70	0.70	1	1	3.97	0.70	1	0.00	0	0.54	1	0.95	0.95	1	1	3.97	0.00	0	0.00	0	0.95	1
TOP PROTEIN	sp|Q31125|S39A7_MOUSE	Zinc transporter SLC39	Slc39a7	476	50.61	6.38	1.00	1.00	1	1	3.15	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3UVG3|F91A1_MOUSE	Protein FAM91A1	Fam91a1	837	93.39	5.91	0.99	0.99	1	1	1.79	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	1.79	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q3UKC1|TAXB1_MOUSE	Tax1-binding protein 1	Tax1bp1	814	93.55	5.08	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	1.23	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q61133|GSTT2_MOUSE	Glutathione S-transfer	Gstt2	244	27.60	7.39	0.98	0.98	2	1	5.74	0.94	1	0.64	1	0.00	0	1.00	1.00	2	1	5.74	0.00	0	0.94	1	0.99	1	0.95	0.95	1	1	5.74	0.00	0	0.00	0	0.95	1	0.91	0.91	1	1	5.74	0.00	0	0.91	1	0.00	0
TOP PROTEIN	sp|P25206|MCM3_MOUSE	DNA replication licensi	Mcm3	812	91.47	5.25	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.85	0.00	0	0.00	0	1.00	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|A2AIL4|NDUF6_MOUSE	NADH dehydrogenase	Ndufaf6	333	38.32	9.74	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	6.31	0.00	0	0.00	0	1.00	1	0.95	0.95	1	1	6.31	0.00	0	0.95	1	0.00	0
TOP PROTEIN	sp|Q9CQM9|GLRX3_MOUSE	Glutaredoxin-3	Glrx3	337	37.74	5.33	1.00	1.00	3	2	8.01	0.00	0	1.00	3	0.93	1	1.00	1.00	2	1	4.15	0.98	1	0.95	1	0.99	1	1.00	1.00	2	1	4.15	0.99	2	0.00	0	0.94	1	1.00	1.00	1	1	3.86	0.98	1	0.78	1	1.00	1
TOP PROTEIN	sp|Q9JJU8|SH3L1_MOUSE	SH3 domain-binding gl	Sh3bgrl	114	12.79	4.72	0.99	0.99	1	1	15.79	0.00	0	0.99	1	0.00	0	0.95	0.95	1	1	15.79	0.00	0	0.00	0	0.95	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	11.4	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQC6|BZW1_MOUSE	Basic leucine zipper ar	Bzw1	419	47.99	5.64	1.00	1.00	1	1	6.21	0.00	0	1.00	1	0.00	0	0.97	0.97	1	1	6.21	0.00	0	0.80	1	0.97	1	1.00	1.00	1	1	6.21	1.00	1	1.00	1	0.95	1	0.31	0.31	1	1	6.21	0.00	0	0.31	1	0.00	0
TOP PROTEIN	sp|O54950|AAKG1_MOUSE	5'-AMP-activated prot	Prkag1	330	37.48	6.71	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	5.45	1.00	1	1.00	1	0.00	1	1.00	1.00	1	1	5.45	1.00	1	0.00	0	0.96	1	1.00	1.00	1	1	5.45	0.41	1	1.00	1	0.00	0
TOP PROTEIN	sp|Q8R307|VPS18_MOUSE	Vacuolar protein sortii	Vps18	973	110.13	5.68	0.96	0.96	1	1	1.95	0.00	0	0.69	1	0.96	1	1.00	1.00	2	1	1.95	0.00	0	0.98	1	0.95	1	0.99	0.99	2	2	3.49	0.95	1	0.88	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BH43|WASF2_MOUSE	Wiskott-Aldrich syndro	Wasf2	497	54.02	5.25	1.00	1.00	2	2	4.63	0.00	0	1.00	2	0.00	0	0.95	0.95	1	1	2.62	0.00	0	0.95	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DAW6|PRP4_MOUSE	U4/U6 small nuclear ri	Prpf4	521	58.32	6.89	1.00	1.00	1	1	3.07	1.00	1	0.00	0	0.00	0	0.98	0.98	1	1	3.07	0.00	0	0.00	0	0.98	1	1.00	1.00	1	1	3.07	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	3.07	0.00	0	1.00	1	1.00	1
TOP PROTEIN	sp|Q8BTS4|NUP54_MOUSE	Nuclear pore complex	Nup54	510	55.68	6.58	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	3.33	0.00	0	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P48377|RFX1_MOUSE	MHC class II regulatory	Rfx1	963	103.62	5.91	0.99	0.99	1	1	1.25	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	1.25	0.99	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R4R6|NUP53_MOUSE	Nucleoporin NUP53	Nup35	325	34.75	9.63	1.00	1.00	1	1	4.62	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	4.62	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	4.62	1.00	1	1.00	1	0.00	0	1.00	1.00	1	1	4.62	0.00	0	1.00	1	0.00	0
TOP PROTEIN	sp|Q810D6|GRWD1_MOUSE	Glutamate-rich WD re	Grwd1	446	49.17	4.54	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	3.59	0.00	0	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D8B7|JAM3_MOUSE	Junctional adhesion m	Jam3	310	34.80	6.64	1.00	1.00	2	2	8.71	1.00	1	1.00	2	0.00	0	1.00	1.00	2	2	8.71	0.50	1	0.98	1	0.92	1	1.00	1.00	2	2	8.71	0.00	0	1.00	1	1.00	2	0.96	0.96	1	1	2.9	0.00	0	0.51	1	0.96	1
TOP PROTEIN	sp|Q99LI7|CSTF3_MOUSE	Cleavage stimulation f	Cstf3	717	82.81	8.15	0.99	0.99	1	1	2.23	0.00	0	0.00	0	0.99	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q00493|CBPE_MOUSE	Carboxypeptidase E	Cpe	476	53.20	4.93	1.00	1.00	1	1	2.73	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	2.73	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.73	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	2.73	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CYN9|RENR_MOUSE	Renin receptor	Atp6ap2	350	39.05	5.24	0.95	0.95	1	1	5.14	0.00	0	0.95	1	0.91	1	0.90	0.90	1	1	5.14	0.00	0	0.90	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	2	1	5.14	0.00	0	0.97	1	0.87	1
TOP PROTEIN	sp|O89001|CBPD_MOUSE	Carboxypeptidase D	Cpd	1377	152.29	5.74	0.99	0.99	1	1	0.87	0.00	0	0.27	1	0.99	1	0.40	0.40	1	1	0.87	0.40	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	1.09	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|B2RXC1|TPC11_MOUSE	Trafficking protein par	Trappc11	1133	128.30	7.30	1.00	1.00	1	1	1.24	1.00	1	0.00	0	0.00	0	0.98	0.98	1	1	1.41	0.82	1	0.98	1	0.66	1	0.00	0.00	1	1	1.41	0.00	0	0.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8BH35|CO8B_MOUSE	Complement compone	C8b	589	66.17	7.59	1.00	1.00	2	2	5.09	0.91	1	0.99	1	0.84	1	1.00	1.00	2	2	5.09	0.96	1	1.00	2	0.72	1	0.96	0.96	1	1	2.21	0.96	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	tr|Q80ZX0|Q80ZX0_MOUSE	Protein Sec24b	Sec24b	1251	135.45	6.51	1.00	1.00	2	2	2.4	0.00	0	0.00	0	1.00	2	1.00	1.00	1	1	0.88	1.00	1	1.00	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P35330|ICAM2_MOUSE	Intercellular adhesion	Icam2	277	31.35	7.83	1.00	1.00	1	1	4.69	0.00	0	1.00	1	0.89	1	1.00	1.00	2	2	8.66	1.00	1	1.00	1	0.97	1	1.00	1.00	1	1	4.69	0.94	1	1.00	1	0.00	0	0.89	0.89	1	1	4.69	0.00	0	0.89	1	0.00	0
TOP PROTEIN	sp|Q3U186|SYRM_MOUSE	Probable arginine--tRN	Rars2	578	65.28	7.93	1.00	1.00	2	1	2.77	0.96	1	0.99	1	0.00	0	1.00	1.00	2	2	4.84	0.00	0	1.00	2	0.96	1	0.24	0.24	1	1	2.77	0.00	0	0.24	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9EQC5|NTKL_MOUSE	N-terminal kinase-like	Scyl1	806	89.09	6.00	1.00	1.00	2	2	3.6	0.90	1	0.00	0	0.98	1	1.00	1.00	3	3	5.46	0.00	0	0.99	1	1.00	2	1.00	1.00	2	2	3.6	0.99	1	0.00	1	0.66	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O35972|RM23_MOUSE	39S ribosomal protein	Mrpl23	146	17.09	10.07	0.99	0.99	2	1	10.27	0.77	1	0.00	0	0.95	1	0.95	0.95	1	1	10.27	0.95	1	0.00	0	0.86	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CQR6|PPP6_MOUSE	Serine/threonine-prot	Ppp6c	305	35.12	5.34	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	4.26	0.00	0	0.00	0	0.99	1	1.00	1.00	2	2	7.21	1.00	2	0.00	0	0.00	0	0.99	0.99	1	1	2.95	0.00	0	0.99	1	0.00	0
TOP PROTEIN	sp|P28301|LYOX_MOUSE	Protein-lysine 6-oxidas	Lox	411	46.65	8.35	1.00	1.00	2	2	7.06	0.00	0	0.87	2	1.00	2	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.89	1.00	1	0.00	0	0.00	0	0.00	0.00	1	1	3.16	0.00	0	0.00	1	0.00	0
TOP PROTEIN	sp|Q922H4|GMPPA_MOUSE	Mannose-1-phosphate	Gmppa	420	46.20	7.36	1.00	1.00	3	3	8.57	0.82	1	1.00	1	1.00	2	1.00	1.00	2	2	5	1.00	2	0.86	1	1.00	1	1.00	1.00	1	1	2.62	0.00	0	1.00	1	1.00	1	1.00	1.00	3	3	8.57	0.98	1	1.00	2	0.51	1
TOP PROTEIN	sp|Q8BJW6|EIF2A_MOUSE	Eukaryotic translation	Eif2a	581	64.34	9.19	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.57	0.57	1	1	2.93	0.00	0	0.57	1	0.00	0	1.00	1.00	2	2	4.65	1.00	2	0.00	0	0.98	1	0.87	0.87	1	1	2.41	0.00	0	0.00	0	0.87	1
TOP PROTEIN	tr|G5E8J0|G5E8J0_MOUSE	Neurogenic locus notc	Notch2	2473	265.44	4.92	0.92	0.92	1	1	0.97	0.00	0	0.00	0	0.92	1	0.99	0.99	2	2	1.33	0.99	2	0.00	0	0.00	0	1.00	1.00	1	1	0.57	1.00	1	0.00	0	0.00	0	1.00	1.00	1	1	0.57	0.00	0	0.00	0	1.00	1
TOP PROTEIN	sp|Q62348|TSN_MOUSE	Translin	Tsn	228	26.17	6.00	0.96	0.96	1	1	8.77	0.00	0	0.00	0	0.96	1	0.99	0.99	2	1	8.77	0.98	1	0.00	0	0.40	1	0.95	0.95	2	1	8.77	0.95	2	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q91VK4|ITM2C_MOUSE	Integral membrane pr	Itm2c	269	30.44	8.69	1.00	1.00	1	1	8.18	0.93	1	1.00	1	0.00	0	1.00	1.00	1	1	8.18	0.00	0	1.00	1	1.00	1	1.00	1.00	1	1	8.18	0.00	0	1.00	1	0.00	0	1.00	1.00	1	1	8.18	1.00	1	1.00	1	0.00	0
TOP PROTEIN	sp|O08573-2|LEG9_MOUSE	Isoform Short of Galec	Lgals9	322	36.50	8.78	0.98	0.98	1	1	3.73	0.00	0	0.98	1	0.00	0	1.00	1.00	2	2	8.07	1.00	2	0.00	0	0.94	1	0.98	0.98	2	2	8.07	0.00	0	0.98	2	0.00	0	1.00	1.00	2	2	8.07	0.00	0	0.00	0	1.00	2
CO-TOP PROTEIN	tr|E9Q467|E9Q467_MOUSE	Protein Abcc4	Abcc4	1250	140.10	8.31	1.00	0.92	4	4	4.56	0.44	1	0.75	3	0.50	1	1.00	0.74	2	2	2.48	0.48	1	0.44	1	0.50	1	0.99	0.70	2	2	2.08	0.44	1	0.45	1	0.56	2	1.00	0.90	4	3	3.28	0.70	2	0.40	1	0.65	2
TOP PROTEIN	tr|E9Q236|E9Q236_MOUSE	Protein Abcc4	Abcc4	1325	148.78	8.27	1.00	0.92	4	4	4.3	0.44	1	0.75	3	0.50	1	1.00	0.74	2	2	2.34	0.48	1	0.44	1	0.50	1	0.99	0.70	2	2	1.96	0.44	1	0.45	1	0.56	2	1.00	0.90	4	3	3.09	0.70	2	0.40	1	0.65	2
TOP PROTEIN	sp|Q9D6M3|GHC1_MOUSE	Mitochondrial glutama	Slc25a22	323	34.63	9.33	1.00	1.00	4	1	6.19	0.00	0	0.97	1	1.00	3	0.99	0.99	1	1	6.19	0.99	1	0.88	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	2	1	6.19	0.00	0	0.99	2	0.00	0
TOP PROTEIN	sp|P62843|RS15_MOUSE	40S ribosomal protein	Rps15	145	17.01	10.81	1.00	1.00	2	1	13.1	1.00	2	1.00	1	0.37	1	1.00	1.00	2	1	13.1	0.00	0	0.98	1	1.00	2	1.00	1.00	3	2	28.28	0.99	1	1.00	2	0.88	1	1.00	1.00	2	1	13.1	0.99	1	1.00	2	1.00	2
TOP PROTEIN	sp|Q64519|SDC3_MOUSE	Syndecan-3	Sdc3	442	45.96	4.35	1.00	1.00	2	1	4.98	1.00	1	1.00	2	0.00	0	1.00	1.00	2	1	4.98	0.00	0	0.99	1	0.99	1	1.00	1.00	2	1	4.98	0.00	0	1.00	2	0.00	0	1.00	1.00	2	1	4.98	0.98	1	0.00	0	0.99	1
TOP PROTEIN	sp|O35632|HYAL2_MOUSE	Hyaluronidase-2	Hyal2	473	53.57	7.49	0.95	0.95	1	1	3.38	0.35	1	0.00	0	0.95	1	1.00	1.00	2	1	3.38	0.97	1	0.98	1	0.00	0	0.98	0.98	1	1	3.38	0.97	1	0.98	1	0.00	0	0.94	0.94	1	1	3.38	0.94	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9CXS4|CENPV_MOUSE	Centromere protein V	Cenpv	252	27.51	10.21	1.00	1.00	1	1	6.75	0.00	0	0.00	0	1.00	1	1.00	1.00	1	1	6.75	0.97	1	1.00	1	0.99	1	1.00	1.00	2	2	11.9	0.00	0	1.00	2	0.00	0	0.98	0.98	1	1	6.75	0.98	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q8R404|QIL1_MOUSE	Protein QIL1	Qil1	119	13.35	9.10	1.00	1.00	2	1	16.81	0.00	0	1.00	2	0.97	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.83	0.83	2	2	35.29	0.79	1	0.00	1	0.00	0	1.00	1.00	2	2	35.29	0.00	0	1.00	2	0.93	1
TOP PROTEIN	tr|Q5SXC3|Q5SXC3_MOUSE	Protein Vezf1 (Fragme	Vezf1	336	36.91	9.76	0.97	0.97	2	2	10.71	0.00	0	0.96	2	0.39	1	0.55	0.55	2	1	6.55	0.54	2	0.36	1	0.00	0	0.20	0.20	1	1	6.55	0.00	0	0.20	1	0.00	0	0.53	0.53	1	1	6.55	0.00	0	0.53	1	0.00	0
TOP PROTEIN	sp|P70389|ALS_MOUSE	Insulin-like growth fac	Igfals	603	66.90	6.13	0.99	0.99	2	1	2.65	0.00	0	0.93	1	0.98	2	0.88	0.88	2	1	2.65	0.00	0	0.83	1	0.31	1	0.96	0.96	1	1	2.65	0.96	1	0.00	0	0.00	0	0.99	0.99	2	2	5.14	0.00	0	0.86	1	0.97	2
TOP PROTEIN	sp|Q8VDC0|SYLM_MOUSE	Probable leucine--tRN	Lars2	902	101.40	8.09	0.90	0.90	1	1	1.44	0.00	0	0.90	1	0.00	0	0.96	0.96	3	3	5.32	0.00	1	0.96	2	0.00	0	1.00	1.00	2	2	2.88	1.00	1	0.00	0	0.85	1	0.95	0.95	1	1	1.44	0.95	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9QVY8|RAI2_MOUSE	Retinoic acid-induced	Rai2	529	57.07	5.22	0.99	0.99	2	1	2.46	0.99	2	0.90	1	0.90	1	0.99	0.99	2	1	2.46	0.00	0	0.91	1	0.99	2	0.63	0.63	2	1	2.46	0.44	1	0.00	0	0.35	1	1.00	1.00	3	1	2.46	0.99	2	0.87	1	0.98	2
TOP PROTEIN	sp|O89017|LGMN_MOUSE	Legumain	Lgmn	435	49.32	5.92	0.99	0.99	1	1	3.91	0.99	1	0.00	0	0.00	0	0.99	0.99	1	1	3.91	0.00	0	0.99	1	0.00	0	0.99	0.99	1	1	3.91	0.99	1	0.00	0	0.00	0	1.00	1.00	1	1	3.91	1.00	1	0.00	0	0.00	0
TOP PROTEIN	sp|Q9D964|GATM_MOUSE	Glycine amidinotransf	Gatm	423	48.25	7.78	0.99	0.99	1	1	4.73	0.99	1	0.00	0	0.00	0	0.99	0.99	1	1	4.73	0.00	0	0.00	0	0.99	1	0.94	0.94	1	1	4.73	0.00	0	0.94	1	0.00	0	1.00	1.00	2	1	4.73	0.98	1	0.00	0	0.99	1
TOP PROTEIN	sp|Q9DAS9|GBG12_MOUSE	Guanine nucleotide-bi	Gng12	72	7.97	9.47	0.86	0.86	1	1	22.22	0.00	0	0.86	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.86	0.86	1	1	22.22	0.00	0	0.00	0	0.86	1	0.96	0.96	1	1	15.28	0.00	0	0.00	0	0.96	1
TOP PROTEIN	sp|P07146|TRY2_MOUSE	Anionic trypsin-2	Prss2	246	26.17	4.25	0.21	0.21	1	1	8.13	0.00	0	0.21	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	8.13	0.99	1	0.00	0	0.98	1
TOP PROTEIN	sp|P58196|PLS4_MOUSE	Phospholipid scrambla	Plscr4	326	36.54	5.80	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	5.83	0.00	0	0.99	1	0.00	0	0.98	0.98	1	1	5.83	0.00	0	0.00	0	0.98	1
TOP PROTEIN	tr|D3YVX5|D3YVX5_MOUSE	E3 ubiquitin-protein li	Trim56	212	22.92	6.48	1.00	1.00	1	1	8.49	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.96	0.96	1	1	8.49	0.96	1	0.00	0	0.79	1
TOP PROTEIN	sp|P14901|HMOX1_MOUSE	Heme oxygenase 1	Hmox1	289	32.89	6.09	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.99	0.99	1	1	8.3	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8C754|VPS52_MOUSE	Vacuolar protein sortii	Vps52	723	81.97	5.57	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.98	0.98	1	1	2.77	0.00	0	0.98	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q8K2V6|IPO11_MOUSE	Importin-11	Ipo11	975	112.33	5.01	0.99	0.99	1	1	1.74	0.00	0	0.99	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q7TSI3|PP6R1_MOUSE	Serine/threonine-prot	Ppp6r1	856	94.45	4.37	0.98	0.98	1	1	2.45	0.00	0	0.00	0	0.98	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.31	0.31	1	1	2.45	0.00	0	0.31	1	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|Q9DAV9|TM38B_MOUSE	Trimeric intracellular c	Tmem38b	292	32.60	9.45	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.98	0.98	1	1	6.85	0.00	0	0.98	1	0.00	0
TOP PROTEIN	sp|Q9CZN8|GATA_MOUSE	Glutamyl-tRNA(Gln) ar	Qrsl1	525	56.73	5.58	0.98	0.98	1	1	3.05	0.98	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P70261|PALD_MOUSE	Paladin	Pald1	859	96.66	6.13	1.00	1.00	1	1	1.86	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|O70624|MYOC_MOUSE	Myocilin	Myoc	490	55.26	5.34	0.85	0.85	1	1	3.06	0.00	0	0.00	0	0.85	1	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	3.06	1.00	1	0.00	0	0.00	0	0.83	0.83	1	1	3.06	0.00	0	0.83	1	0.00	0
TOP PROTEIN	sp|P01630|KV2A6_MOUSE	Ig kappa chain V-II region 7S34.1		113	12.47	8.88	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	1.00	1.00	1	1	11.5	1.00	1	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0	0	0.00	0	0.00	0	0.00	0
TOP PROTEIN	sp|P17809|GTR1_MOUSE	Solute carrier family 2,	Slc2a1	492	53.93	9.07	0.95	0.95	1	1	1.63	0.00	0	0.00	0	0.95	1	0.97	0.97	1	1	1.63	0.97	1	0.00	0	0.00	0	0.94	0.94	1	1	1.63	0.00	0	0.94	1	0.00	0	0.99	0.99	1	1	1.63	0.94	1	0.99	1	0.99	1

Table_MASTER_PROTEOMICS_QUANTITATIVE

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q66K08|CILP1_MOUSE	Cartilage intermediat	Cilp	0.06	0.10	1.33	0.78	-1.26	-1.02	0.12	-0.11	0.003	0.000	0.643	0.238	3	4	54	42	0	2	1	1	2	1	17	23	14	16	12	14
TOP PROTEIN	sp|Q61941|NNTM_MOUSE	NAD(P) transhydroge	Nnt	0.01	0.13	7.00	0.70	-1.89	-0.89	0.85	-0.15	0.028	0.002	0.440	0.368	4	28	311	219	1	2	1	0	0	28	97	55	159	73	75	71
TOP PROTEIN	sp|Q99K41|EMIL1_MOUSE	EMILIN-1	Emilin1	0.00	0.00	NA	0.66	NA	NA	NA	-0.18	0.006	0.000	NA	0.151	0	0	152	100	0	0	0	0	0	0	49	68	35	33	37	30
TOP PROTEIN	sp|P48036|ANXA5_MOUSE	Annexin A5	Anxa5	1.41	0.70	1.23	2.48	0.15	-0.16	0.09	0.39	0.046	0.012	0.016	0.002	79	97	56	139	27	25	27	31	31	35	14	23	19	51	47	41
TOP PROTEIN	sp|Q9EQP2|EHD4_MOUSE	EH domain-containing	Ehd4	0.77	1.43	1.20	0.65	-0.11	0.15	0.08	-0.19	0.028	0.007	0.100	0.002	50	60	65	42	15	16	19	19	22	19	23	20	22	14	15	13
TOP PROTEIN	sp|Q7TQ48|SRCA_MOUSE	Sarcalumenin	Srl	0.47	0.93	1.59	0.80	-0.33	-0.03	0.20	-0.10	0.002	0.628	0.061	0.045	87	138	185	148	30	25	32	55	49	34	54	63	68	50	51	47
TOP PROTEIN	sp|P56480|ATPB_MOUSE	ATP synthase subunit	Atp5b	0.52	0.79	1.31	0.87	-0.28	-0.10	0.12	-0.06	0.005	0.122	0.195	0.169	1241	1621	2364	2063	360	468	413	685	504	432	723	734	907	688	696	679
TOP PROTEIN	sp|Q9R233-2|TPSN_MOUSE	Isoform Short of Tapa	Tapbp	4.50	1.64	1.00	2.75	0.65	0.21	0.00	0.44	0.002	0.256	1.000	0.069	18	18	4	11	7	6	5	4	5	9	1	2	1	5	2	4
TOP PROTEIN	sp|Q99PT1|GDIR1_MOUSE	Rho GDP-dissociation	Arhgdia	4.25	1.25	0.59	2.00	0.63	0.10	-0.23	0.30	0.010	0.519	0.135	0.047	17	10	4	8	4	7	6	2	3	5	1	1	2	3	2	3
TOP PROTEIN	sp|Q8R4H2|ARHGC_MOUSE	Rho guanine nucleoti	Arhgef12	3.50	NA	1.00	0.00	0.54	NA	0.00	NA	0.024	0.124	1.000	0.116	7	7	2	0	2	2	3	0	4	3	0	1	1	0	0	0
TOP PROTEIN	sp|Q8CJ69|BMPER_MOUSE	BMP-binding endothe	Bmper	0.22	0.50	1.00	0.44	-0.65	-0.30	0.00	-0.35	0.025	0.422	1.000	0.132	2	2	9	4	1	1	0	1	1	0	3	4	2	0	2	2
TOP PROTEIN	tr|Q8JZU2|Q8JZU2_MOUSE	Protein Slc25a1	Slc25a1	3.25	1.13	0.69	2.00	0.51	0.05	-0.16	0.30	0.033	0.643	0.205	0.148	13	9	4	8	3	4	6	3	3	3	1	2	1	4	2	2
TOP PROTEIN	sp|O35639|ANXA3_MOUSE	Annexin A3	Anxa3	7.00	0.25	0.43	12.00	0.85	-0.60	-0.37	1.08	0.013	0.007	0.116	0.000	7	3	1	12	3	2	2	2	0	1	0	1	0	4	4	4
TOP PROTEIN	tr|J9JIB2|J9JIB2_MOUSE	Obscurin (Fragment)	Obscn	0.18	2.00	2.50	0.23	-0.74	0.30	0.40	-0.64	0.000	0.479	0.328	0.010	4	10	22	5	1	1	2	6	4	0	8	7	7	4	1	0
TOP PROTEIN	sp|Q9DBH5|LMAN2_MOUSE	Vesicular integral-me	Lman2	3.40	3.00	0.53	0.60	0.53	0.48	-0.28	-0.22	0.033	0.116	0.116	0.492	17	9	5	3	4	7	6	4	1	4	0	3	2	1	1	1
TOP PROTEIN	sp|P62315|SMD1_MOUSE	Small nuclear ribonuc	Snrpd1	0.40	0.44	1.00	0.90	-0.40	-0.35	0.00	-0.05	0.013	0.132	1.000	0.643	4	4	10	9	1	1	2	2	0	2	3	4	3	2	3	4
TOP PROTEIN	sp|Q3U7R1|ESYT1_MOUSE	Extended synaptotag	Esyt1	1.37	1.28	0.89	0.96	0.14	0.11	-0.05	-0.02	0.022	0.094	0.236	0.756	140	125	102	98	45	45	50	48	39	38	30	40	32	33	37	28
CO-TOP PROTEIN	tr|D3YYT0|D3YYT0_MOUSE	Cadherin-2	Cdh2	0.38	0.71	1.88	1.00	-0.42	-0.15	0.27	0.00	0.015	0.335	0.091	1.000	8	15	21	21	3	3	2	7	4	4	5	8	8	9	8	4
TOP PROTEIN	sp|P15116|CADH2_MOUSE	Cadherin-2	Cdh2	0.38	0.71	1.88	1.00	-0.42	-0.15	0.27	0.00	0.015	0.335	0.091	1.000	8	15	21	21	3	3	2	7	4	4	5	8	8	9	8	4
TOP PROTEIN	sp|Q62167|DDX3X_MOUSE	ATP-dependent RNA	Ddx3x	0.63	1.69	1.42	0.53	-0.20	0.23	0.15	-0.28	0.048	0.038	0.083	0.026	31	44	49	26	9	13	9	12	16	16	18	13	18	11	6	9
TOP PROTEIN	sp|Q80V70|MEGF6_MOUSE	Multiple epidermal gr	Megf6	10.00	0.54	0.70	13.00	1.00	-0.27	-0.15	1.11	0.003	0.251	0.468	0.013	10	7	1	13	3	4	3	4	3	0	0	1	0	3	4	6
TOP PROTEIN	sp|Q8K4G1-2|LTBP4_MOUSE	Isoform 2 of Latent-tr	Ltbp4	1.45	0.73	0.54	1.07	0.16	-0.14	-0.27	0.03	0.036	0.140	0.009	0.690	149	80	103	110	51	44	54	29	32	19	29	42	32	43	30	37
TOP PROTEIN	sp|Q05144|RAC2_MOUSE	Ras-related C3 botuli	Rac2	1.67	0.63	0.50	1.33	0.22	-0.20	-0.30	0.12	0.016	0.101	0.024	0.116	10	5	6	8	4	3	3	1	2	2	2	2	2	2	3	3
TOP PROTEIN	tr|E9Q035|E9Q035_MOUSE	Protein Gm20425	Gm20425	1.29	0.97	0.79	1.05	0.11	-0.02	-0.10	0.02	0.026	0.672	0.053	0.402	142	112	110	116	45	52	45	35	43	34	40	33	37	38	38	40
TOP PROTEIN	sp|Q99KE1|MAOM_MOUSE	NAD-dependent mali	Me2	6.00	2.00	1.33	4.00	0.78	0.30	0.12	0.60	0.007	0.047	0.116	0.101	6	8	1	4	2	2	2	3	2	3	0	1	0	1	2	1
TOP PROTEIN	sp|Q61475|DAF1_MOUSE	Complement decay-a	Cd55	0.40	1.60	2.00	0.50	-0.40	0.20	0.30	-0.30	0.013	0.251	0.148	0.024	4	8	10	5	2	1	1	2	2	4	3	3	4	1	2	2
TOP PROTEIN	sp|Q3TZZ7|ESYT2_MOUSE	Extended synaptotag	Esyt2	1.75	0.95	0.66	1.21	0.24	-0.02	-0.18	0.08	0.012	0.820	0.063	0.278	93	61	53	64	37	28	28	25	21	15	17	18	18	26	16	22
TOP PROTEIN	sp|O55111|DSG2_MOUSE	Desmoglein-2	Dsg2	0.00	0.75	NA	0.36	NA	-0.12	NA	-0.44	0.005	0.643	0.158	0.035	0	3	11	4	0	0	0	2	1	0	3	3	5	2	1	1
TOP PROTEIN	tr|Q9CQ73|Q9CQ73_MOUSE	Plakophilin 2	Pkp2	0.20	1.92	3.83	0.40	-0.70	0.28	0.58	-0.40	0.008	0.357	0.183	0.021	6	23	30	12	1	2	3	14	7	2	8	9	13	5	3	4
CO-TOP PROTEIN	tr|Q9CQB4|Q9CQB4_MOUSE	Cytochrome b-c1 com	Uqcrb	10.00	8.00	1.60	2.00	1.00	0.90	0.20	0.30	0.003	0.060	0.328	0.519	10	16	1	2	3	3	4	6	2	8	0	0	1	1	0	1
TOP PROTEIN	sp|Q9D855|QCR7_MOUSE	Cytochrome b-c1 com	Uqcrb	10.00	8.00	1.60	2.00	1.00	0.90	0.20	0.30	0.003	0.060	0.328	0.519	10	16	1	2	3	3	4	6	2	8	0	0	1	1	0	1
TOP PROTEIN	sp|P16332|MUTA_MOUSE	Methylmalonyl-CoA m	Mut	0.43	0.44	1.33	1.29	-0.37	-0.35	0.12	0.11	0.016	0.189	0.725	0.374	3	4	7	9	1	1	1	1	3	0	3	2	2	4	3	2
TOP PROTEIN	sp|O89103|C1QR1_MOUSE	Complement compon	Cd93	0.43	3.00	1.00	0.14	-0.37	0.48	0.00	-0.85	0.016	0.374	1.000	0.013	3	3	7	1	1	1	1	1	2	0	2	3	2	0	1	0
TOP PROTEIN	sp|P97370|AT1B3_MOUSE	Sodium/potassium-tr	Atp1b3	1.32	0.59	0.70	1.56	0.12	-0.23	-0.16	0.19	0.039	0.058	0.083	0.049	33	23	25	39	12	10	11	5	9	9	7	9	9	16	11	12
TOP PROTEIN	sp|P21981|TGM2_MOUSE	Protein-glutamine gar	Tgm2	1.57	0.97	0.77	1.24	0.20	-0.01	-0.12	0.09	0.028	0.794	0.074	0.182	132	101	84	104	49	38	45	36	37	28	21	32	31	39	33	32
TOP PROTEIN	sp|P60766|CDC42_MOUSE	Cell division control p	Cdc42	4.80	1.38	0.75	2.60	0.68	0.14	-0.12	0.41	0.004	0.488	0.407	0.073	24	18	5	13	9	7	8	10	3	5	0	2	3	5	5	3
TOP PROTEIN	sp|Q02566|MYH6_MOUSE	Myosin-6	Myh6	0.47	0.81	1.37	0.80	-0.33	-0.09	0.14	-0.10	0.038	0.367	0.357	0.269	2129	2909	4533	3605	580	618	931	1289	1081	539	1223	1329	1981	1286	1130	1189
TOP PROTEIN	sp|Q9DCM2|GSTK1_MOUSE	Glutathione S-transfe	Gstk1	0.43	0.67	1.56	1.00	-0.37	-0.18	0.19	0.00	0.047	0.025	0.189	1.000	9	14	21	21	4	4	1	4	5	5	6	6	9	8	6	7
TOP PROTEIN	tr|E9QQ96|E9QQ96_MOUSE	Obscurin	Obscn	0.25	1.03	2.52	0.62	-0.60	0.01	0.40	-0.21	0.013	0.940	0.203	0.095	25	63	99	61	5	9	11	34	23	6	34	23	42	24	19	18
TOP PROTEIN	sp|P42227|STAT3_MOUSE	Signal transducer and	Stat3	1.93	0.85	0.63	1.43	0.29	-0.07	-0.20	0.15	0.023	0.507	0.050	0.219	27	17	14	20	9	7	11	6	6	5	4	5	5	8	4	8
TOP PROTEIN	sp|P19788|MGP_MOUSE	Matrix Gla protein	Mgp	0.58	0.78	1.00	0.75	-0.23	-0.11	0.00	-0.12	0.007	0.374	1.000	0.158	7	7	12	9	2	3	2	2	3	2	4	4	4	2	3	4
TOP PROTEIN	sp|Q6URW6-2|MYH14_MOUSE	Isoform 2 of Myosin-1	Myh14	1.43	1.00	0.81	1.15	0.15	0.00	-0.09	0.06	0.045	1.000	0.221	0.002	134	108	94	108	53	37	44	37	42	29	31	32	31	37	35	36
TOP PROTEIN	sp|Q9Z1W4|GDF11_MOUSE	Growth/differentiatio	Gdf11	0.39	0.65	1.23	0.74	-0.41	-0.19	0.09	-0.13	0.044	0.362	0.550	0.432	30	37	77	57	9	6	15	17	11	9	22	20	35	31	14	12
TOP PROTEIN	sp|P51667|MLRV_MOUSE	Myosin regulatory lig	Myl2	0.13	0.68	3.25	0.59	-0.90	-0.16	0.51	-0.23	0.001	0.478	0.191	0.090	8	26	64	38	0	5	3	14	2	10	23	19	22	10	20	8
TOP PROTEIN	tr|E9QQ93|E9QQ93_MOUSE	Xin actin-binding repe	Xirp1	0.22	1.10	2.75	0.56	-0.65	0.04	0.44	-0.26	0.049	0.778	0.069	0.205	4	11	18	10	2	2	0	5	3	3	4	9	5	5	2	3
TOP PROTEIN	sp|Q9D0K2|SCOT1_MOUSE	Succinyl-CoA:3-ketoa	Oxct1	0.81	1.14	1.11	0.79	-0.09	0.06	0.05	-0.10	0.033	0.292	0.353	0.037	72	80	89	70	25	25	22	31	23	26	32	27	30	26	23	21
CO-TOP PROTEIN	tr|A2AEX8|A2AEX8_MOUSE	Four and a half LIM d	Fhl1	1.40	0.72	0.66	1.28	0.15	-0.14	-0.18	0.11	0.024	0.170	0.090	0.069	35	23	25	32	11	12	12	5	11	7	10	8	7	11	10	11
CO-TOP PROTEIN	tr|A2AEX6|A2AEX6_MOUSE	Four and a half LIM d	Fhl1	1.40	0.72	0.66	1.28	0.15	-0.14	-0.18	0.11	0.024	0.170	0.090	0.069	35	23	25	32	11	12	12	5	11	7	10	8	7	11	10	11
TOP PROTEIN	sp|P97447|FHL1_MOUSE	Four and a half LIM d	Fhl1	1.40	0.72	0.66	1.28	0.15	-0.14	-0.18	0.11	0.024	0.170	0.090	0.069	35	23	25	32	11	12	12	5	11	7	10	8	7	11	10	11
TOP PROTEIN	sp|P42125|ECI1_MOUSE	Enoyl-CoA delta isom	Eci1	0.65	1.40	1.27	0.59	-0.19	0.15	0.10	-0.23	0.013	0.294	0.279	0.060	22	28	34	20	6	8	8	7	9	12	12	10	12	10	5	5
TOP PROTEIN	sp|O70435|PSA3_MOUSE	Proteasome subunit a	Psma3	3.50	1.25	0.71	2.00	0.54	0.10	-0.15	0.30	0.024	0.519	0.230	0.230	7	5	2	4	2	2	3	1	2	2	0	1	1	1	2	1
CO-TOP PROTEIN	sp|Q3TDN2|FAF2_MOUSE	FAS-associated factor	Faf2	1.55	1.64	1.06	1.00	0.19	0.21	0.02	0.00	0.013	0.234	0.842	1.000	17	18	11	11	5	6	6	4	5	9	4	3	4	3	5	3
TOP PROTEIN	sp|Q3TDN2-2|FAF2_MOUSE	Isoform 2 of FAS-asso	Faf2	1.55	1.64	1.06	1.00	0.19	0.21	0.02	0.00	0.013	0.234	0.842	1.000	17	18	11	11	5	6	6	4	5	9	4	3	4	3	5	3
TOP PROTEIN	sp|Q9Z1Q2|ABHGA_MOUSE	Abhydrolase domain-	Abhd16a	1.92	1.00	0.65	1.25	0.28	0.00	-0.19	0.10	0.005	1.000	0.163	0.288	23	15	12	15	7	8	8	8	3	4	5	4	3	5	6	4
TOP PROTEIN	sp|Q8JZQ9|EIF3B_MOUSE	Eukaryotic translation	Eif3b	0.57	1.38	1.29	0.53	-0.25	0.14	0.11	-0.27	0.023	0.468	0.530	0.025	17	22	30	16	5	5	7	5	12	5	9	9	12	7	4	5
CO-TOP PROTEIN	tr|A2AUR7|A2AUR7_MOUSE	Ras suppressor protei	Rsu1	0.65	0.92	0.85	0.60	-0.19	-0.04	-0.07	-0.22	0.035	0.815	0.621	0.039	13	11	20	12	5	4	4	3	6	2	8	6	6	3	5	4
CO-TOP PROTEIN	tr|Q9D031|Q9D031_MOUSE	Ras suppressor protei	Rsu1	0.65	0.92	0.85	0.60	-0.19	-0.04	-0.07	-0.22	0.035	0.815	0.621	0.039	13	11	20	12	5	4	4	3	6	2	8	6	6	3	5	4
TOP PROTEIN	sp|Q01730|RSU1_MOUSE	Ras suppressor protei	Rsu1	0.65	0.92	0.85	0.60	-0.19	-0.04	-0.07	-0.22	0.035	0.815	0.621	0.039	13	11	20	12	5	4	4	3	6	2	8	6	6	3	5	4
TOP PROTEIN	sp|Q9Z329|ITPR2_MOUSE	Inositol 1,4,5-trisphos	Itpr2	2.00	1.28	0.68	1.06	0.30	0.11	-0.17	0.02	0.040	0.398	0.029	0.893	34	23	17	18	10	12	12	9	8	6	5	9	3	3	8	7
TOP PROTEIN	sp|Q61768|KINH_MOUSE	Kinesin-1 heavy chain	Kif5b	1.48	1.19	0.81	1.00	0.17	0.08	-0.09	0.00	0.034	0.442	0.251	1.000	31	25	21	21	11	10	10	6	8	11	8	5	8	6	7	8
TOP PROTEIN	tr|Q91V55|Q91V55_MOUSE	40S ribosomal protei	Rps5	2.38	0.93	0.68	1.75	0.38	-0.03	-0.16	0.24	0.018	0.854	0.184	0.251	19	13	8	14	8	6	5	6	4	3	2	3	3	5	7	2
CO-TOP PROTEIN	tr|A2A7S7|A2A7S7_MOUSE	Tyrosine--tRNA ligase	Yars	2.50	2.33	0.70	0.75	0.40	0.37	-0.15	-0.12	0.013	0.275	0.349	0.643	10	7	4	3	3	3	4	4	2	1	1	2	1	2	0	1
TOP PROTEIN	sp|Q91WQ3|SYYC_MOUSE	Tyrosine--tRNA ligase	Yars	2.50	2.33	0.70	0.75	0.40	0.37	-0.15	-0.12	0.013	0.275	0.349	0.643	10	7	4	3	3	3	4	4	2	1	1	2	1	2	0	1
TOP PROTEIN	sp|P51660|DHB4_MOUSE	Peroxisomal multifun	Hsd17b4	2.40	2.14	0.63	0.70	0.38	0.33	-0.20	-0.15	0.018	0.374	0.357	0.101	24	15	10	7	8	6	10	10	4	1	4	3	3	2	2	3
CO-TOP PROTEIN	sp|P50171|DHB8_MOUSE	Estradiol 17-beta-deh	Hsd17b8	0.42	0.57	0.80	0.58	-0.38	-0.24	-0.10	-0.23	0.025	0.417	0.678	0.189	5	4	12	7	1	2	2	0	2	2	5	3	4	2	4	1
TOP PROTEIN	sp|P50171-2|DHB8_MOUSE	Isoform Long of Estra	Hsd17b8	0.42	0.57	0.80	0.58	-0.38	-0.24	-0.10	-0.23	0.025	0.417	0.678	0.189	5	4	12	7	1	2	2	0	2	2	5	3	4	2	4	1
TOP PROTEIN	sp|Q922Q1|MOSC2_MOUSE	MOSC domain-contai	2-Mar	5.00	1.20	0.60	2.50	0.70	0.08	-0.22	0.40	0.047	0.725	0.275	0.251	10	6	2	5	3	2	5	3	1	2	1	1	0	3	1	1
TOP PROTEIN	tr|Q91XX1|Q91XX1_MOUSE	Protein Pcdhgb6	Pcdhgc3	2.00	NA	0.75	0.00	0.30	NA	-0.12	NA	0.047	0.026	0.374	0.016	8	6	4	0	2	3	3	1	2	3	1	1	2	0	0	0
TOP PROTEIN	sp|Q9QXH4|ITAX_MOUSE	Integrin alpha-X	Itgax	5.00	0.50	0.40	4.00	0.70	-0.30	-0.40	0.60	0.047	0.422	0.101	0.251	5	2	1	4	2	1	2	1	1	0	0	1	0	2	0	2
TOP PROTEIN	sp|Q62234-2|MYOM1_MOUSE	Isoform 2 of Myomesi	Myom1	0.53	0.89	1.40	0.85	-0.27	-0.05	0.15	-0.07	0.027	0.683	0.396	0.297	77	108	144	122	18	23	36	50	40	18	55	42	47	50	34	38
TOP PROTEIN	tr|B7ZCI2|B7ZCI2_MOUSE	Nebulette	Nebl	0.29	1.46	2.33	0.46	-0.54	0.16	0.37	-0.34	0.008	0.566	0.350	0.001	15	35	52	24	2	3	10	22	11	2	18	17	17	9	9	6
TOP PROTEIN	sp|Q62234|MYOM1_MOUSE	Myomesin-1	Myom1	0.53	0.93	1.43	0.81	-0.27	-0.03	0.15	-0.09	0.032	0.815	0.396	0.169	77	110	145	118	17	23	37	52	40	18	55	42	48	47	35	36
TOP PROTEIN	sp|Q9D1G3|HHATL_MOUSE	Protein-cysteine N-pa	Hhatl	0.44	1.18	1.63	0.61	-0.35	0.07	0.21	-0.21	0.034	0.698	0.356	0.091	8	13	18	11	1	4	3	7	3	3	6	5	7	5	4	2
TOP PROTEIN	sp|A2ASS6|TITIN_MOUSE	Titin	Ttn	0.45	1.08	1.76	0.73	-0.35	0.03	0.24	-0.14	0.029	0.862	0.362	0.064	1397	2454	3128	2278	258	414	725	1388	762	304	836	1121	1171	837	736	705
CO-TOP PROTEIN	tr|Q8BVQ9|Q8BVQ9_MOUSE	26S protease regulat	Psmc2	1.36	0.61	0.58	1.29	0.13	-0.21	-0.24	0.11	0.024	0.155	0.124	0.016	19	11	14	18	6	7	6	1	5	5	4	5	5	6	6	6
TOP PROTEIN	sp|P46471|PRS7_MOUSE	26S protease regulat	Psmc2	1.36	0.61	0.58	1.29	0.13	-0.21	-0.24	0.11	0.024	0.155	0.124	0.016	19	11	14	18	6	7	6	1	5	5	4	5	5	6	6	6
TOP PROTEIN	sp|E9Q401|RYR2_MOUSE	Ryanodine receptor 2	Ryr2	0.44	1.41	1.87	0.58	-0.36	0.15	0.27	-0.24	0.009	0.521	0.328	0.020	77	144	177	102	17	22	38	81	48	15	53	60	64	45	32	25
CO-TOP PROTEIN	tr|Q3T9X3|Q3T9X3_MOUSE	Dynamin-2	Dnm2	0.72	1.29	1.22	0.68	-0.14	0.11	0.09	-0.17	0.025	0.427	0.205	0.212	18	22	25	17	6	7	5	6	8	8	9	8	8	9	5	3
TOP PROTEIN	sp|P39054|DYN2_MOUSE	Dynamin-2	Dnm2	0.72	1.29	1.22	0.68	-0.14	0.11	0.09	-0.17	0.025	0.427	0.205	0.212	18	22	25	17	6	7	5	6	8	8	9	8	8	9	5	3
TOP PROTEIN	sp|Q8R5J9|PRAF3_MOUSE	PRA1 family protein 3	Arl6ip5	1.56	1.00	0.76	1.19	0.19	0.00	-0.12	0.07	0.016	1.000	0.368	0.251	25	19	16	19	9	9	7	5	10	4	5	5	6	7	5	7
TOP PROTEIN	sp|Q3TIX9|SNUT2_MOUSE	U4/U6.U5 tri-snRNP-a	Usp39	0.00	4.00	NA	0.25	NA	0.60	NA	-0.60	0.016	0.251	0.116	0.101	0	4	4	1	0	0	0	0	2	2	2	1	1	0	1	0
TOP PROTEIN	sp|Q61576|FKB10_MOUSE	Peptidyl-prolyl cis-tra	Fkbp10	5.00	1.00	0.40	2.00	0.70	0.00	-0.40	0.30	0.047	1.000	0.101	0.519	5	2	1	2	2	2	1	1	0	1	0	0	1	1	1	0
CO-TOP PROTEIN	tr|B2RQK7|B2RQK7_MOUSE	Synaptopodin 2-like p	Synpo2l	0.19	10.00	3.33	0.06	-0.73	1.00	0.52	-1.20	0.031	0.187	0.330	0.006	3	10	16	1	0	0	3	7	1	2	7	5	4	0	1	0
CO-TOP PROTEIN	tr|D3YU08|D3YU08_MOUSE	Synaptopodin 2-like p	Synpo2l	0.19	10.00	3.33	0.06	-0.73	1.00	0.52	-1.20	0.031	0.187	0.330	0.006	3	10	16	1	0	0	3	7	1	2	7	5	4	0	1	0
TOP PROTEIN	sp|Q8BWB1|SYP2L_MOUSE	Synaptopodin 2-like p	Synpo2l	0.19	10.00	3.33	0.06	-0.73	1.00	0.52	-1.20	0.031	0.187	0.330	0.006	3	10	16	1	0	0	3	7	1	2	7	5	4	0	1	0
TOP PROTEIN	sp|Q9D6Z1|NOP56_MOUSE	Nucleolar protein 56	Nop56	1.27	1.58	1.00	0.80	0.10	0.20	0.00	-0.10	0.016	0.330	1.000	0.158	19	19	15	12	6	7	6	6	3	10	5	5	5	3	4	5
TOP PROTEIN	tr|G5E8J6|G5E8J6_MOUSE	Histidine rich calcium	Hrc	0.14	2.67	8.00	0.43	-0.85	0.43	0.90	-0.37	0.013	0.374	0.242	0.016	1	8	7	3	0	0	1	6	1	1	2	2	3	1	1	1
TOP PROTEIN	sp|Q8VCT3|AMPB_MOUSE	Aminopeptidase B	Rnpep	1.63	1.70	1.31	1.25	0.21	0.23	0.12	0.10	0.024	0.336	0.552	0.422	13	17	8	10	5	4	4	2	9	6	2	3	3	4	2	4
TOP PROTEIN	sp|P80313|TCPH_MOUSE	T-complex protein 1 s	Cct7	0.65	1.73	1.46	0.55	-0.19	0.24	0.16	-0.26	0.008	0.308	0.417	0.016	13	19	20	11	4	4	5	2	8	9	7	6	7	3	3	5
TOP PROTEIN	sp|P13020-2|GELS_MOUSE	Isoform 2 of Gelsolin	Gsn	1.40	1.11	0.82	1.04	0.14	0.04	-0.08	0.02	0.015	0.755	0.468	0.840	74	61	53	55	26	23	25	15	31	15	20	18	15	20	22	13
TOP PROTEIN	sp|E9Q557|DESP_MOUSE	Desmoplakin	Dsp	0.62	0.94	1.33	0.88	-0.21	-0.03	0.12	-0.05	0.037	0.873	0.485	0.561	84	112	135	119	26	31	27	60	33	19	35	47	53	49	27	43
TOP PROTEIN	sp|P59999|ARPC4_MOUSE	Actin-related protein	Arpc4	0.50	1.00	1.50	0.75	-0.30	0.00	0.18	-0.12	0.047	1.000	0.561	0.374	4	6	8	6	2	1	1	1	1	4	3	3	2	1	2	3
TOP PROTEIN	sp|P62281|RS11_MOUSE	40S ribosomal protei	Rps11	1.50	1.08	0.78	1.08	0.18	0.03	-0.11	0.03	0.026	0.862	0.469	0.725	18	14	12	13	6	6	6	3	3	8	3	5	4	5	5	3
TOP PROTEIN	sp|Q9D4H1|EXOC2_MOUSE	Exocyst complex com	Exoc2	5.00	0.50	0.40	4.00	0.70	-0.30	-0.40	0.60	0.047	0.230	0.101	0.101	5	2	1	4	1	2	2	0	1	1	0	1	0	1	2	1
CO-TOP PROTEIN	tr|E9QKR0|E9QKR0_MOUSE	Guanine nucleotide-b	Gnb2	1.18	0.92	0.80	1.03	0.07	-0.03	-0.10	0.01	0.025	0.760	0.121	0.909	45	36	38	39	15	15	15	13	9	14	12	14	12	18	9	12
TOP PROTEIN	sp|P62880|GBB2_MOUSE	Guanine nucleotide-b	Gnb2	1.18	0.92	0.80	1.03	0.07	-0.03	-0.10	0.01	0.025	0.760	0.121	0.909	45	36	38	39	15	15	15	13	9	14	12	14	12	18	9	12
TOP PROTEIN	sp|Q9ESP1|SDF2L_MOUSE	Stromal cell-derived f	Sdf2l1	NA	3.00	0.60	NA	NA	0.48	-0.22	NA	0.007	0.374	0.374	0.374	5	3	0	1	1	2	2	2	0	1	0	0	0	0	1	0
TOP PROTEIN	sp|Q8R1V4|TMED4_MOUSE	Transmembrane emp	Tmed4	NA	0.50	0.50	NA	NA	-0.30	-0.30	NA	0.016	0.422	0.230	0.116	4	2	0	4	1	1	2	1	0	1	0	0	0	0	2	2
TOP PROTEIN	sp|Q9JLZ3|AUHM_MOUSE	Methylglutaconyl-Co	Auh	NA	0.00	0.00	NA	NA	NA	NA	NA	0.016	0.205	0.016	0.205	4	0	0	4	2	1	1	0	0	0	0	0	0	3	1	0
TOP PROTEIN	sp|Q9WVL0|MAAI_MOUSE	Maleylacetoacetate is	Gstz1	NA	2.00	1.00	NA	NA	0.30	0.00	NA	0.016	0.230	1.000	0.116	4	4	0	2	2	1	1	2	1	1	0	0	0	1	1	0
TOP PROTEIN	sp|Q9R0A0|PEX14_MOUSE	Peroxisomal membra	Pex14	1.33	3.00	0.75	0.33	0.12	0.48	-0.12	-0.48	0.116	0.016	0.116	0.016	8	6	6	2	2	3	3	2	2	2	2	2	2	1	1	0
TOP PROTEIN	sp|O35682|MYADM_MOUSE	Myeloid-associated di	Myadm	1.11	0.20	0.30	1.67	0.05	-0.70	-0.52	0.22	0.374	0.026	0.002	0.158	10	3	9	15	3	3	4	1	1	1	3	3	3	5	3	7
TOP PROTEIN	sp|A6H584|CO6A5_MOUSE	Collagen alpha-5(VI) c	Col6a5	1.02	2.64	1.76	0.68	0.01	0.42	0.25	-0.17	0.851	0.004	0.019	0.034	42	74	41	28	11	15	16	29	24	21	13	13	15	11	10	7
TOP PROTEIN	sp|Q9D0R2|SYTC_MOUSE	Threonine--tRNA ligas	Tars	0.80	4.50	1.13	0.20	-0.10	0.65	0.05	-0.70	0.729	0.002	0.643	0.192	8	9	10	2	2	4	2	3	3	3	5	0	5	0	1	1
TOP PROTEIN	sp|Q9QYA2|TOM40_MOUSE	Mitochondrial import	Tomm40	1.00	3.50	1.17	0.33	0.00	0.54	0.07	-0.48	1.000	0.024	0.768	0.275	6	7	6	2	0	3	3	2	2	3	3	3	0	0	1	1
TOP PROTEIN	tr|E9PVA8|E9PVA8_MOUSE	Protein Gcn1l1	Gcn1l1	1.28	3.88	0.97	0.32	0.11	0.59	-0.01	-0.49	0.506	0.018	0.932	0.002	32	31	25	8	8	17	7	8	14	9	9	8	8	2	4	2
TOP PROTEIN	sp|Q8CIE6|COPA_MOUSE	Coatomer subunit alp	Copa	1.00	1.82	0.87	0.48	0.00	0.26	-0.06	-0.32	1.000	0.011	0.511	0.004	69	60	69	33	17	22	30	20	23	17	20	23	26	13	10	10
TOP PROTEIN	sp|O35468|WNT9B_MOUSE	Protein Wnt-9b	Wnt9b	1.00	5.00	1.67	0.33	0.00	0.70	0.22	-0.48	1.000	0.035	0.402	0.016	12	20	12	4	0	4	8	10	5	5	4	5	3	1	2	1
TOP PROTEIN	sp|P14824|ANXA6_MOUSE	Annexin A6	Anxa6	0.87	0.43	1.05	2.16	-0.06	-0.37	0.02	0.33	0.385	0.038	0.784	0.044	117	123	134	289	36	41	40	32	54	37	53	34	47	130	80	79
TOP PROTEIN	tr|F8WIT2|F8WIT2_MOUSE	Annexin	Anxa6	0.85	0.42	1.07	2.16	-0.07	-0.37	0.03	0.34	0.342	0.042	0.713	0.049	109	117	128	277	33	37	39	32	52	33	51	32	45	126	77	74
TOP PROTEIN	sp|Q61830|MRC1_MOUSE	Macrophage mannos	Mrc1	1.03	1.83	1.31	0.74	0.01	0.26	0.12	-0.13	0.845	0.002	0.079	0.066	67	88	65	48	18	23	26	33	27	28	20	26	19	15	16	17
TOP PROTEIN	sp|Q8CG76|ARK72_MOUSE	Aflatoxin B1 aldehyde	Akr7a2	0.50	0.25	0.40	0.80	-0.30	-0.60	-0.40	-0.10	0.406	0.013	0.101	0.729	5	2	10	8	2	2	1	1	1	0	4	0	6	2	3	3
TOP PROTEIN	sp|Q9D6J5|NDUB8_MOUSE	NADH dehydrogenase	Ndufb8	2.50	3.50	1.40	1.00	0.40	0.54	0.15	0.00	0.349	0.024	0.519	1.000	5	7	2	2	0	3	2	2	2	3	1	0	1	1	0	1
TOP PROTEIN	sp|P01872|IGHM_MOUSE	Ig mu chain C region s	Igh-6	1.23	0.62	1.68	3.32	0.09	-0.21	0.23	0.52	0.647	0.001	0.124	0.001	69	116	56	186	11	20	38	41	39	36	14	26	16	64	58	64
TOP PROTEIN	sp|P29788|VTNC_MOUSE	Vitronectin	Vtn	1.53	0.66	0.97	2.24	0.18	-0.18	-0.02	0.35	0.152	0.020	0.868	0.004	58	56	38	85	16	16	26	16	22	18	12	16	10	32	26	27
TOP PROTEIN	sp|O35640|ANXA8_MOUSE	Annexin A8	Anxa8	1.00	0.20	1.00	5.00	0.00	-0.70	0.00	0.70	1.000	0.023	1.000	0.023	2	2	2	10	0	1	1	0	2	0	0	2	0	4	3	3
TOP PROTEIN	sp|Q60972|RBBP4_MOUSE	Histone-binding prote	Rbbp4	0.73	3.67	1.38	0.27	-0.14	0.56	0.14	-0.56	0.349	0.039	0.349	0.039	8	11	11	3	3	2	3	2	5	4	2	4	5	1	1	1
TOP PROTEIN	sp|P08121|CO3A1_MOUSE	Collagen alpha-1(III) c	Col3a1	0.24	0.33	0.50	0.35	-0.63	-0.48	-0.30	-0.45	0.234	0.016	0.519	0.284	4	2	17	6	1	3	0	1	1	0	10	0	7	2	2	2
CO-TOP PROTEIN	sp|O08788|DCTN1_MOUSE	Dynactin subunit 1	Dctn1	1.14	2.50	0.94	0.43	0.06	0.40	-0.03	-0.37	0.345	0.021	0.670	0.021	32	30	28	12	9	11	12	10	12	8	9	8	11	4	2	6
CO-TOP PROTEIN	tr|E9Q3M3|E9Q3M3_MOUSE	Dynactin subunit 1	Dctn1	1.14	2.50	0.94	0.43	0.06	0.40	-0.03	-0.37	0.345	0.021	0.670	0.021	32	30	28	12	9	11	12	10	12	8	9	8	11	4	2	6
CO-TOP PROTEIN	tr|E9Q586|E9Q586_MOUSE	Dynactin subunit 1	Dctn1	1.14	2.50	0.94	0.43	0.06	0.40	-0.03	-0.37	0.345	0.021	0.670	0.021	32	30	28	12	9	11	12	10	12	8	9	8	11	4	2	6
TOP PROTEIN	sp|O08788-2|DCTN1_MOUSE	Isoform 2 of Dynactin	Dctn1	1.14	2.50	0.94	0.43	0.06	0.40	-0.03	-0.37	0.345	0.021	0.670	0.021	32	30	28	12	9	11	12	10	12	8	9	8	11	4	2	6
CO-TOP PROTEIN	tr|Q5MJ56|Q5MJ56_MOUSE	Myosin VIIa isoform 2	Myo7a	4.50	0.20	0.22	5.00	0.65	-0.70	-0.65	0.70	0.091	0.005	0.091	0.005	9	2	2	10	2	5	2	0	1	1	1	1	0	3	3	4
CO-TOP PROTEIN	sp|P97479|MYO7A_MOUSE	Unconventional myos	Myo7a	4.50	0.20	0.22	5.00	0.65	-0.70	-0.65	0.70	0.091	0.005	0.091	0.005	9	2	2	10	2	5	2	0	1	1	1	1	0	3	3	4
TOP PROTEIN	sp|P97479-2|MYO7A_MOUSE	Isoform 2 of Unconve	Myo7a	4.50	0.20	0.22	5.00	0.65	-0.70	-0.65	0.70	0.091	0.005	0.091	0.005	9	2	2	10	2	5	2	0	1	1	1	1	0	3	3	4
TOP PROTEIN	sp|P50580|PA2G4_MOUSE	Proliferation-associat	Pa2g4	0.47	4.00	1.00	0.12	-0.33	0.60	0.00	-0.93	0.134	0.013	1.000	0.028	8	8	17	2	2	4	2	2	3	3	8	3	6	1	1	0
TOP PROTEIN	sp|Q5SUA5|MYO1G_MOUSE	Unconventional myos	Myo1g	1.17	13.00	1.86	0.17	0.07	1.11	0.27	-0.78	0.795	0.013	0.251	0.007	7	13	6	1	0	4	3	3	4	6	2	2	2	0	1	0
TOP PROTEIN	sp|P19324|SERPH_MOUSE	Serpin H1	Serpinh1	1.36	1.65	0.71	0.59	0.13	0.22	-0.15	-0.23	0.203	0.026	0.045	0.139	128	91	94	55	45	37	46	33	34	24	26	45	23	18	21	16
CO-TOP PROTEIN	sp|Q8K0L9|ZBT20_MOUSE	Zinc finger and BTB d	Zbtb20	1.25	4.20	1.40	0.42	0.10	0.62	0.15	-0.38	0.482	0.027	0.355	0.025	15	21	12	5	3	7	5	8	4	9	5	3	4	2	2	1
TOP PROTEIN	sp|Q8K0L9-2|ZBT20_MOUSE	Isoform 2 of Zinc fing	Zbtb20	1.25	4.20	1.40	0.42	0.10	0.62	0.15	-0.38	0.482	0.027	0.355	0.025	15	21	12	5	3	7	5	8	4	9	5	3	4	2	2	1
TOP PROTEIN	sp|P48678|LMNA_MOUSE	Prelamin-A/C	Lmna	1.26	1.44	0.87	0.76	0.10	0.16	-0.06	-0.12	0.129	0.024	0.201	0.122	494	429	393	298	175	149	170	161	147	121	127	160	106	105	92	101
TOP PROTEIN	sp|Q8BGC4|ZADH2_MOUSE	Zinc-binding alcohol d	Zadh2	0.33	4.50	3.00	0.22	-0.48	0.65	0.48	-0.65	0.070	0.002	0.026	0.025	3	9	9	2	0	1	2	3	3	3	2	3	4	0	1	1
TOP PROTEIN	sp|Q61165|SL9A1_MOUSE	Sodium/hydrogen exc	Slc9a1	0.25	3.50	3.50	0.25	-0.60	0.54	0.54	-0.60	0.055	0.024	0.024	0.055	2	7	8	2	1	1	0	2	2	3	4	2	2	0	1	1
TOP PROTEIN	sp|Q8CJG0|AGO2_MOUSE	Protein argonaute-2	Ago2	0.64	2.83	0.94	0.21	-0.19	0.45	-0.02	-0.67	0.298	0.025	0.815	0.051	18	17	28	6	4	7	7	6	7	4	14	9	5	1	2	3
TOP PROTEIN	sp|P07901|HS90A_MOUSE	Heat shock protein H	Hsp90aa1	0.86	1.85	1.09	0.51	-0.06	0.27	0.04	-0.30	0.492	0.006	0.668	0.013	82	89	95	48	19	28	35	26	33	30	34	25	36	17	13	18
CO-TOP PROTEIN	tr|D3YTT7|D3YTT7_MOUSE	40S ribosomal protei	Rpsa-ps10	0.93	0.33	0.65	1.82	-0.03	-0.48	-0.18	0.26	0.742	0.006	0.218	0.017	26	17	28	51	9	6	11	3	6	8	11	7	10	20	15	16
TOP PROTEIN	sp|P14206|RSSA_MOUSE	40S ribosomal protei	Rpsa	0.93	0.33	0.65	1.82	-0.03	-0.48	-0.18	0.26	0.742	0.006	0.218	0.017	26	17	28	51	9	6	11	3	6	8	11	7	10	20	15	16
TOP PROTEIN	sp|P51125-2|ICAL_MOUSE	Isoform 2 of Calpasta	Cast	1.18	3.50	0.70	0.24	0.07	0.54	-0.15	-0.63	0.639	0.011	0.328	0.017	20	14	17	4	6	10	4	5	4	5	6	7	4	2	2	0
TOP PROTEIN	sp|Q9DC11|PXDC2_MOUSE	Plexin domain-contai	Plxdc2	1.60	3.25	1.63	0.80	0.20	0.51	0.21	-0.10	0.251	0.016	0.152	0.519	8	13	5	4	2	2	4	5	5	3	2	2	1	1	2	1
TOP PROTEIN	tr|E9QNN1|E9QNN1_MOUSE	ATP-dependent RNA	Dhx9	1.35	1.87	0.81	0.59	0.13	0.27	-0.09	-0.23	0.257	0.015	0.308	0.106	69	56	51	30	18	22	29	20	15	21	11	22	18	11	8	11
TOP PROTEIN	sp|O88587-2|COMT_MOUSE	Isoform Soluble of Ca	Comt	1.67	3.00	1.20	0.67	0.22	0.48	0.08	-0.18	0.116	0.016	0.374	0.374	10	12	6	4	3	4	3	5	4	3	1	2	3	1	2	1
TOP PROTEIN	sp|P22315|HEMH_MOUSE	Ferrochelatase, mitoc	Fech	0.85	0.40	0.73	1.54	-0.07	-0.40	-0.14	0.19	0.422	0.022	0.349	0.069	11	8	13	20	5	3	3	4	2	2	4	5	4	5	8	7

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q5SYD0|MYO1D_MOUSE	Unconventional myos	Myo1d	1.24	1.97	0.97	0.61	0.10	0.29	-0.01	-0.21	0.349	0.038	0.874	0.099	61	59	49	30	16	21	24	20	25	14	15	22	12	10	10	10
TOP PROTEIN	sp|P60867|RS20_MOUSE	40S ribosomal proteir	Rps20	0.91	0.31	0.40	1.18	-0.04	-0.51	-0.40	0.07	0.834	0.003	0.219	0.422	10	4	11	13	6	2	2	1	1	2	3	3	5	4	5	4
TOP PROTEIN	sp|A6X935-2|ITIH4_MOUSE	Isoform 2 of Inter alpł	Itih4	0.90	0.31	0.56	1.60	-0.05	-0.51	-0.26	0.20	0.643	0.042	0.116	0.184	9	5	10	16	4	3	2	2	1	2	4	3	3	7	3	6
TOP PROTEIN	sp|Q99PV0|PRP8_MOUSE	Pre-mRNA-processing	Prpf8	0.82	1.79	1.19	0.55	-0.09	0.25	0.08	-0.26	0.242	0.049	0.330	0.034	36	43	44	24	11	12	13	11	14	18	16	17	11	9	9	6
TOP PROTEIN	sp|P97333|NRP1_MOUSE	Neuropilin-1	Nrp1	1.36	3.33	1.33	0.55	0.13	0.52	0.12	-0.26	0.374	0.002	0.189	0.189	15	20	11	6	3	6	6	7	6	7	5	4	2	3	1	2
TOP PROTEIN	sp|P82350|SGCA_MOUSE	Alpha-sarcoglycan	Sgca	0.43	0.47	1.33	1.21	-0.37	-0.33	0.12	0.08	0.116	0.003	0.609	0.251	6	8	14	17	0	2	4	3	3	2	4	4	6	6	6	5
TOP PROTEIN	sp|Q60714|S27A1_MOUSE	Long-chain fatty acid t	Slc27a1	0.88	2.80	1.33	0.42	-0.06	0.45	0.12	-0.38	0.696	0.003	0.399	0.002	21	28	24	10	3	7	11	9	8	11	7	9	8	3	3	4
TOP PROTEIN	sp|Q9D6U8|F162A_MOUSE	Protein FAM162A	Fam162a	0.75	2.67	2.67	0.75	-0.12	0.43	0.43	-0.12	0.643	0.007	0.067	0.374	3	8	4	3	1	2	0	2	3	3	2	1	1	1	1	1
TOP PROTEIN	tr|Q9CZN7|Q9CZN7_MOUSE	Serine hydroxymethyl	Shmt2	0.69	2.60	1.44	0.38	-0.16	0.41	0.16	-0.41	0.275	0.023	0.329	0.005	9	13	13	5	5	2	2	5	5	3	5	4	4	2	1	2
TOP PROTEIN	sp|Q00519|XDH_MOUSE	Xanthine dehydrogen	Xdh	1.33	1.90	0.95	0.67	0.12	0.28	-0.02	-0.18	0.279	0.003	0.742	0.189	20	19	15	10	5	8	7	6	6	7	6	3	6	3	4	3
TOP PROTEIN	sp|Q91YQ5|RPN1_MOUSE	Dolichyl-diphosphooli	Rpn1	1.21	2.05	1.01	0.60	0.08	0.31	0.00	-0.22	0.469	0.005	0.967	0.079	120	121	99	59	25	48	47	43	39	39	38	37	24	19	26	14
TOP PROTEIN	tr|F7CK47|F7CK47_MOUSE	Microtubule-associate	Map4	0.81	1.68	1.08	0.52	-0.09	0.23	0.03	-0.28	0.357	0.022	0.678	0.033	39	42	48	25	11	17	11	12	15	15	17	19	12	9	10	6
TOP PROTEIN	sp|Q3UPL0-2|SC31A_MOUSE	Isoform 2 of Protein t	Sec31a	0.96	2.67	1.48	0.54	-0.02	0.43	0.17	-0.27	0.904	0.013	0.187	0.070	27	40	28	15	5	11	11	11	17	12	11	6	11	4	6	5
TOP PROTEIN	sp|Q9JK53|PRELP_MOUSE	Prolargin	Prelp	0.76	0.63	0.99	1.19	-0.12	-0.20	0.00	0.08	0.167	0.007	0.959	0.076	678	671	888	1060	250	273	155	181	254	236	277	337	274	352	332	376
TOP PROTEIN	sp|Q9ERK4|XPO2_MOUSE	Exportin-2	Cse1l	1.03	4.44	1.33	0.31	0.01	0.65	0.12	-0.51	0.936	0.003	0.367	0.067	30	40	29	9	4	14	12	11	14	15	5	11	13	1	5	3
CO-TOP PROTEIN	sp|Q8VDL4|ADPGK_MOUSE	ADP-dependent gluco	Adpgk	0.75	0.38	0.83	1.63	-0.12	-0.41	-0.08	0.21	0.692	0.005	0.643	0.326	6	5	8	13	2	3	1	2	1	2	0	5	3	5	4	4
TOP PROTEIN	sp|Q8VDL4-3|ADPGK_MOUSE	Isoform 3 of ADP-dep	Adpgk	0.75	0.38	0.83	1.63	-0.12	-0.41	-0.08	0.21	0.692	0.005	0.643	0.326	6	5	8	13	2	3	1	2	1	2	0	5	3	5	4	4
TOP PROTEIN	tr|F8VQC7|F8VQC7_MOUSE	Kinectin	Ktn1	0.60	3.56	1.78	0.30	-0.22	0.55	0.25	-0.52	0.238	0.012	0.108	0.050	18	32	30	9	3	5	10	12	11	9	6	12	12	6	1	2
TOP PROTEIN	sp|P31254|UBA1Y_MOUSE	Ubiquitin-like modifie	Uba1y	1.88	2.67	1.07	0.75	0.27	0.43	0.03	-0.12	0.210	0.019	0.851	0.374	15	16	8	6	3	8	4	4	6	6	3	2	3	1	3	2
TOP PROTEIN	sp|Q99NB9|SF3B1_MOUSE	Splicing factor 3B subı	Sf3b1	1.18	7.50	0.75	0.12	0.07	0.88	-0.12	-0.93	0.251	0.031	0.279	0.003	20	15	17	2	6	6	8	3	5	7	6	6	5	2	0	0
TOP PROTEIN	sp|P48787|TNNI3_MOUSE	Troponin I, cardiac mu	Tnni3	1.17	0.52	0.51	1.14	0.07	-0.28	-0.29	0.06	0.646	0.002	0.142	0.374	49	25	42	48	25	11	13	8	9	8	11	14	17	18	15	15
TOP PROTEIN	sp|Q9ERU9|RBP2_MOUSE	E3 SUMO-protein liga	Ranbp2	1.62	2.00	0.95	0.77	0.21	0.30	-0.02	-0.11	0.205	0.024	0.859	0.349	21	20	13	10	5	6	10	8	7	5	3	6	4	3	3	4
TOP PROTEIN	tr|F7CK55|F7CK55_MOUSE	Protein Col4a5 (Fragn	Col4a5	1.31	0.68	0.81	1.56	0.12	-0.17	-0.09	0.19	0.132	0.047	0.116	0.053	21	17	16	25	8	6	7	5	6	6	6	4	6	10	8	7
TOP PROTEIN	sp|Q99KK7|DPP3_MOUSE	Dipeptidyl peptidase 3	Dpp3	0.56	6.50	2.60	0.22	-0.26	0.81	0.41	-0.65	0.561	0.018	0.047	0.330	5	13	9	2	1	2	2	4	6	3	0	2	7	1	1	0
TOP PROTEIN	sp|Q9CQC7|NDUB4_MOUSE	NADH dehydrogenase	Ndufb4	1.33	0.64	0.57	1.19	0.12	-0.19	-0.24	0.08	0.210	0.033	0.067	0.205	28	16	21	25	12	9	7	6	4	6	8	6	7	9	7	9
TOP PROTEIN	sp|O35345|IMA7_MOUSE	Importin subunit alph	Kpna6	0.86	NA	0.67	0.00	-0.07	NA	-0.18	NA	0.768	0.016	0.561	0.002	6	4	7	0	0	3	3	2	1	1	3	2	2	0	0	0
TOP PROTEIN	sp|P29533|VCAM1_MOUSE	Vascular cell adhesior	Vcam1	1.27	0.63	1.05	2.13	0.10	-0.20	0.02	0.33	0.492	0.022	0.845	0.013	19	20	15	32	6	9	4	6	6	8	4	7	4	11	9	12
CO-TOP PROTEIN	tr|Q3UF75|Q3UF75_MOUSE	Alpha-parvin	Parva	0.80	2.40	1.50	0.50	-0.10	0.38	0.18	-0.30	0.422	0.025	0.116	0.089	8	12	10	5	3	3	2	3	5	4	4	2	4	2	2	1
TOP PROTEIN	sp|Q9EPC1|PARVA_MOUSE	Alpha-parvin	Parva	0.80	2.40	1.50	0.50	-0.10	0.38	0.18	-0.30	0.422	0.025	0.116	0.089	8	12	10	5	3	3	2	3	5	4	4	2	4	2	2	1
TOP PROTEIN	sp|P36371|TAP2_MOUSE	Antigen peptide trans	Tap2	1.91	2.43	0.81	0.64	0.28	0.39	-0.09	-0.20	0.279	0.011	0.651	0.047	21	17	11	7	3	6	12	5	5	7	3	4	4	2	2	3
TOP PROTEIN	sp|P22437|PGH1_MOUSE	Prostaglandin G/H syr	Ptgs1	1.07	2.90	1.81	0.67	0.03	0.46	0.26	-0.18	0.929	0.005	0.253	0.398	16	29	15	10	0	11	5	11	9	9	3	8	4	5	3	2
TOP PROTEIN	sp|P56135|ATPK_MOUSE	ATP synthase subunit	Atp5j2	1.04	1.67	1.04	0.65	0.02	0.22	0.02	-0.19	0.842	0.034	0.859	0.016	24	25	23	15	7	11	6	8	7	10	8	7	8	5	6	4
TOP PROTEIN	sp|P29699|FETUA_MOUSE	Alpha-2-HS-glycoprot	Ahsg	0.93	6.25	0.96	0.14	-0.03	0.80	-0.02	-0.85	0.900	0.005	0.942	0.049	26	25	28	4	1	10	15	10	9	6	15	7	6	1	2	1
TOP PROTEIN	sp|P35979|RL12_MOUSE	60S ribosomal proteir	Rpl12	2.00	1.83	0.85	0.92	0.30	0.26	-0.07	-0.03	0.103	0.007	0.230	0.872	26	22	13	12	7	10	9	7	8	7	2	8	3	5	4	3
TOP PROTEIN	sp|Q8BH66|ATLA1_MOUSE	Atlastin-1	Atl1	1.00	2.33	1.40	0.60	0.00	0.37	0.15	-0.22	1.000	0.016	0.230	0.116	5	7	5	3	2	2	1	3	2	2	1	2	2	1	1	1
TOP PROTEIN	sp|P97467|AMD_MOUSE	Peptidyl-glycine alpha	Pam	0.92	2.31	1.36	0.54	-0.04	0.36	0.13	-0.27	0.768	0.038	0.304	0.093	22	30	24	13	7	5	10	13	10	7	6	7	11	5	3	5
TOP PROTEIN	sp|Q08481-2|PECA1_MOUSE	Isoform 2 of Platelet e	Pecam1	1.64	2.70	1.50	0.91	0.21	0.43	0.18	-0.04	0.296	0.013	0.208	0.802	18	27	11	10	3	9	6	11	8	8	2	5	4	2	5	3
CO-TOP PROTEIN	sp|Q9Z110|P5CS_MOUSE	Delta-1-pyrroline-5-ca	Aldh18a1	1.40	2.00	0.86	0.60	0.15	0.30	-0.07	-0.22	0.345	0.026	0.609	0.116	14	12	10	6	4	7	3	4	4	4	3	4	3	3	1	2
TOP PROTEIN	sp|Q9Z110-2|P5CS_MOUSE	Isoform Short of Delta	Aldh18a1	1.40	2.00	0.86	0.60	0.15	0.30	-0.07	-0.22	0.345	0.026	0.609	0.116	14	12	10	6	4	7	3	4	4	4	3	4	3	3	1	2
TOP PROTEIN	sp|Q99KI0|ACON_MOUSE	Aconitate hydratase, ı	Aco2	0.59	1.85	1.39	0.44	-0.23	0.27	0.14	-0.36	0.123	0.017	0.287	0.015	420	582	712	314	65	157	198	194	228	160	249	179	284	106	123	85
TOP PROTEIN	sp|Q08879-2|FBLN1_MOUSE	Isoform C of Fibulin-1	Fbln1	1.18	0.26	0.69	3.18	0.07	-0.59	-0.16	0.50	0.678	0.011	0.442	0.013	13	9	11	35	4	4	5	2	6	1	4	6	1	14	11	10
TOP PROTEIN	sp|Q99KJ8|DCTN2_MOUSE	Dynactin subunit 2	Dctn2	0.82	2.00	1.33	0.55	-0.09	0.30	0.12	-0.26	0.492	0.026	0.158	0.132	9	12	11	6	3	3	3	5	3	4	2	5	4	2	2	2
TOP PROTEIN	sp|P11688|ITA5_MOUSE	Integrin alpha-5	Itga5	0.68	0.52	0.82	1.08	-0.17	-0.29	-0.08	0.03	0.212	0.041	0.539	0.725	17	14	25	27	5	4	8	6	5	3	7	11	7	11	9	7
TOP PROTEIN	sp|P54775|PRS6B_MOUSE	26S protease regulatc	Psmc4	0.70	2.50	1.43	0.40	-0.15	0.40	0.15	-0.40	0.468	0.022	0.251	0.155	14	20	20	8	3	7	4	5	8	7	5	4	11	2	4	2
TOP PROTEIN	sp|Q3UJB9-2|EDC4_MOUSE	Isoform 2 of Enhancei	Edc4	1.29	3.29	1.05	0.41	0.11	0.52	0.02	-0.39	0.606	0.018	0.854	0.301	22	23	17	7	5	9	8	10	7	6	2	11	4	1	3	3
TOP PROTEIN	sp|Q61592|GAS6_MOUSE	Growth arrest-specific	Gas6	3.00	0.22	0.67	9.00	0.48	-0.65	-0.18	0.95	0.374	0.025	0.643	0.016	3	2	1	9	2	0	1	1	1	0	0	1	0	4	2	3
TOP PROTEIN	sp|Q6GU68|ISLR_MOUSE	Immunoglobulin supe	Islr	0.57	4.25	2.13	0.29	-0.24	0.63	0.33	-0.54	0.402	0.025	0.218	0.072	8	17	14	4	1	1	6	8	5	4	6	2	6	1	1	2
TOP PROTEIN	sp|Q9CQ19|MYL9_MOUSE	Myosin regulatory ligł	Myl9	1.25	0.33	0.70	2.63	0.10	-0.48	-0.15	0.42	0.729	0.002	0.507	0.031	10	7	8	21	6	2	2	2	3	2	5	2	1	8	7	6
TOP PROTEIN	sp|Q68FD5|CLH1_MOUSE	Clathrin heavy chain 1	Cltc	1.61	1.28	0.84	1.06	0.21	0.11	-0.07	0.02	0.117	0.029	0.377	0.787	774	654	482	509	332	241	201	214	239	201	104	205	173	171	153	185
TOP PROTEIN	sp|Q9D379|HYEP_MOUSE	Epoxide hydrolase 1	Ephx1	1.08	1.33	1.21	0.98	0.04	0.12	0.08	-0.01	0.616	0.007	0.031	0.918	129	156	119	117	47	43	39	53	54	49	33	51	35	35	42	40
TOP PROTEIN	sp|Q8JZN5|ACAD9_MOUSE	Acyl-CoA dehydrogen	Acad9	1.14	2.00	0.97	0.55	0.06	0.30	-0.01	-0.26	0.705	0.002	0.920	0.025	33	32	29	16	5	13	15	12	10	10	8	9	12	5	5	6
TOP PROTEIN	sp|Q9CRA0|NAR4_MOUSE	Ecto-ADP-ribosyltrans	Art4	0.86	3.00	1.50	0.43	-0.07	0.48	0.18	-0.37	0.725	0.026	0.288	0.116	6	9	7	3	3	1	2	3	2	4	3	3	1	1	1	1
TOP PROTEIN	tr|Q8BGJ5|Q8BGJ5_MOUSE	MCG13402, isoform C	Ptbp1	0.49	2.69	1.75	0.32	-0.31	0.43	0.24	-0.50	0.335	0.039	0.150	0.209	20	35	41	13	7	4	9	7	13	15	26	9	6	4	4	5
TOP PROTEIN	sp|Q91VH2|SNX9_MOUSE	Sorting nexin-9	Snx9	1.00	2.20	1.10	0.50	0.00	0.34	0.04	-0.30	1.000	0.013	0.742	0.152	10	11	10	5	3	2	5	4	4	3	5	2	3	2	2	1
TOP PROTEIN	sp|Q61702|ITIH1_MOUSE	Inter-alpha-trypsin inl	Itih1	1.26	0.63	1.10	2.21	0.10	-0.20	0.04	0.34	0.584	0.018	0.638	0.043	604	665	480	1062	252	187	165	161	253	251	59	280	141	353	327	382
TOP PROTEIN	sp|Q8QZT1|THIL_MOUSE	Acetyl-CoA acetyltran	Acat1	0.89	0.80	1.00	1.11	-0.05	-0.10	0.00	0.05	0.365	0.041	1.000	0.387	55	55	62	69	19	17	19	16	19	20	18	19	25	24	24	21
TOP PROTEIN	sp|O08553|DPYL2_MOUSE	Dihydropyrimidinase-	Dpysl2	0.89	1.55	1.18	0.68	-0.05	0.19	0.07	-0.17	0.587	0.031	0.403	0.066	101	119	113	77	23	35	43	36	45	38	32	44	37	21	32	24
CO-TOP PROTEIN	tr|E9QPX3|E9QPX3_MOUSE	NADH dehydrogenase	Ndufs4	1.00	0.67	1.33	2.00	0.00	-0.18	0.12	0.30	1.000	0.016	0.374	0.026	6	8	6	12	2	3	1	3	3	2	2	1	3	4	4	4
TOP PROTEIN	sp|Q9CXZ1|NDUS4_MOUSE	NADH dehydrogenase	Ndufs4	1.00	0.67	1.33	2.00	0.00	-0.18	0.12	0.30	1.000	0.016	0.374	0.026	6	8	6	12	2	3	1	3	3	2	2	1	3	4	4	4
TOP PROTEIN	sp|O55131|SEPT7_MOUSE	Septin-7	7-Sep	0.54	1.92	1.10	0.31	-0.27	0.28	0.04	-0.51	0.325	0.005	0.768	0.144	21	23	39	12	4	6	11	7	8	8	22	12	5	5	4	3
TOP PROTEIN	sp|Q7TT37|ELP1_MOUSE	Elongator complex pr	Ikbkap	0.57	0.00	0.00	0.57	-0.24	NA	NA	-0.24	0.101	0.016	0.016	0.101	4	0	7	4	2	1	1	0	0	0	3	2	2	1	2	1
TOP PROTEIN	sp|Q9CR57|RL14_MOUSE	60S ribosomal proteir	Rpl14	1.86	1.70	1.31	1.43	0.27	0.23	0.12	0.15	0.251	0.035	0.387	0.349	13	17	7	10	5	2	6	5	7	5	1	2	4	3	4	3
TOP PROTEIN	sp|Q91YW3|DNJC3_MOUSE	DnaJ homolog subfan	Dnajc3	1.17	5.00	0.71	0.17	0.07	0.70	-0.15	-0.78	0.851	0.047	0.621	0.238	7	5	6	1	0	3	4	2	1	2	4	2	0	0	1	0
TOP PROTEIN	sp|Q3B7Z2-2|OSBP1_MOUSE	Isoform 2 of Oxystero	Osbp	0.56	3.00	1.80	0.33	-0.26	0.48	0.26	-0.48	0.374	0.026	0.205	0.158	5	9	9	3	1	3	1	2	4	3	1	3	5	1	1	1
CO-TOP PROTEIN	tr|Q8K1K2|Q8K1K2_MOUSE	26S protease regulatc	Psmc5	1.11	1.89	0.85	0.50	0.05	0.28	-0.07	-0.30	0.815	0.016	0.349	0.310	20	17	18	9	5	7	8	5	6	6	3	4	11	2	4	3
TOP PROTEIN	sp|P62196|PRS8_MOUSE	26S protease regulatc	Psmc5	1.11	1.89	0.85	0.50	0.05	0.28	-0.07	-0.30	0.815	0.016	0.349	0.310	20	17	18	9	5	7	8	5	6	6	3	4	11	2	4	3
TOP PROTEIN	sp|Q99KF1|TMED9_MOUSE	Transmembrane emp	Tmed9	3.00	0.18	0.33	5.50	0.48	-0.74	-0.48	0.74	0.329	0.003	0.275	0.016	6	2	2	11	1	1	4	1	1	0	0	0	2	3	4	4
TOP PROTEIN	sp|Q9CY50|SSRA_MOUSE	Translocon-associated	Ssr1	1.60	0.20	0.25	2.00	0.20	-0.70	-0.60	0.30	0.539	0.005	0.184	0.152	8	2	5	10	5	2	1	0	1	1	0	3	2	4	3	3
TOP PROTEIN	sp|Q8BPB5|FBLN3_MOUSE	EGF-containing fibulir	Efemp1	1.00	0.58	0.76	1.32	0.00	-0.24	-0.12	0.12	1.000	0.035	0.356	0.180	34	26	34	45	9	15	10	8	12	6	11	15	8	16	16	13
CO-TOP PROTEIN	sp|Q9Z2I8|SUCB2_MOUSE	Succinyl-CoA ligase [G	Suclg2	0.86	1.57	0.92	0.50	-0.07	0.20	-0.04	-0.30	0.692	0.047	0.768	0.135	12	11	14	7	3	3	6	3	4	4	4	3	7	2	3	2
TOP PROTEIN	sp|Q9Z2I8-2|SUCB2_MOUSE	Isoform 2 of Succinyl-	Suclg2	0.86	1.57	0.92	0.50	-0.07	0.20	-0.04	-0.30	0.692	0.047	0.768	0.135	12	11	14	7	3	3	6	3	4	4	4	3	7	2	3	2
TOP PROTEIN	sp|Q9DBE0|CSAD_MOUSE	Cysteine sulfinic acid (	Csad	1.33	3.00	1.50	0.67	0.12	0.48	0.18	-0.18	0.643	0.016	0.116	0.643	4	6	3	2	1	2	1	2	2	2	0	1	2	0	1	1
TOP PROTEIN	sp|P62137|PP1A_MOUSE	Serine/threonine-prot	Ppp1ca	1.41	0.63	0.65	1.45	0.15	-0.20	-0.19	0.16	0.371	0.013	0.286	0.024	31	20	22	32	16	9	6	6	7	7	7	8	7	12	11	9
TOP PROTEIN	sp|P58774-2|TPM2_MOUSE	Isoform 2 of Tropomy	Tpm2	1.20	0.44	0.78	2.13	0.08	-0.36	-0.11	0.33	0.711	0.012	0.598	0.027	18	14	15	32	10	2	6	5	5	4	6	6	3	12	12	8
TOP PROTEIN	sp|P47962|RL5_MOUSE	60S ribosomal proteir	Rpl5	0.90	1.44	1.21	0.76	-0.04	0.16	0.08	-0.12	0.609	0.008	0.345	0.007	19	23	21	16	4	7	8	8	8	7	7	7	7	6	5	5
TOP PROTEIN	sp|Q9CZD3|SYG_MOUSE	Glycine--tRNA ligase	Gars	1.00	5.00	1.67	0.33	0.00	0.70	0.22	-0.48	1.000	0.008	0.158	0.158	9	15	9	3	2	5	2	5	6	4	4	1	4	0	1	2
TOP PROTEIN	tr|E9Q8T1|E9Q8T1_MOUSE	Transforming acidic co	Tacc2	1.05	1.75	1.33	0.80	0.02	0.24	0.12	-0.10	0.859	0.022	0.256	0.294	21	28	20	16	4	8	9	11	8	9	8	7	5	6	6	4
TOP PROTEIN	sp|O35841|API5_MOUSE	Apoptosis inhibitor 5	Api5	3.00	5.00	0.83	0.50	0.48	0.70	-0.08	-0.30	0.329	0.047	0.768	0.678	6	5	2	1	0	3	3	2	2	1	0	2	0	0	1	0
TOP PROTEIN	sp|Q63918|SDPR_MOUSE	Serum deprivation-re:	Sdpr	1.50	1.50	0.60	0.60	0.18	0.18	-0.22	-0.22	0.466	0.021	0.353	0.196	45	27	30	18	26	7	12	9	8	10	7	15	8	6	5	7
TOP PROTEIN	tr|G3UXC7|G3UXC7_MOUSE	Protein Adamtsl3	Adamtsl3	0.25	0.00	0.00	1.00	-0.60	NA	NA	0.00	0.507	0.016	0.374	1.000	1	0	4	4	0	1	0	0	0	0	0	4	0	1	2	1
TOP PROTEIN	sp|P35585|AP1M1_MOUSE	AP-1 complex subunit	Ap1m1	1.20	2.00	1.33	0.80	0.08	0.30	0.12	-0.10	0.768	0.047	0.374	0.742	6	8	5	4	3	2	1	2	3	3	0	2	3	1	2	1
TOP PROTEIN	sp|Q9JHI5|IVD_MOUSE	Isovaleryl-CoA dehydr	Ivd	0.59	0.45	1.00	1.29	-0.23	-0.34	0.00	0.11	0.336	0.033	1.000	0.493	10	10	17	22	4	2	4	5	3	2	2	6	9	9	7	6
TOP PROTEIN	sp|P12970|RL7A_MOUSE	60S ribosomal proteir	Rpl7a	0.91	1.92	1.15	0.55	-0.04	0.28	0.06	-0.26	0.785	0.025	0.539	0.176	20	23	22	12	9	7	4	8	7	8	4	8	10	5	5	2
CO-TOP PROTEIN	tr|G5E814|G5E814_MOUSE	MCG5603	Ndufa11	1.14	1.91	0.84	0.50	0.06	0.28	-0.08	-0.30	0.766	0.019	0.676	0.056	25	21	22	11	3	13	9	7	8	6	5	8	9	3	5	3
TOP PROTEIN	sp|Q9D8B4|NDUAB_MOUSE	NADH dehydrogenase	Ndufa11	1.14	1.91	0.84	0.50	0.06	0.28	-0.08	-0.30	0.766	0.019	0.676	0.056	25	21	22	11	3	13	9	7	8	6	5	8	9	3	5	3
TOP PROTEIN	sp|Q8K1M6-3|DNM1L_MOUSE	Isoform 3 of Dynamin	Dnm1l	0.91	1.60	1.30	0.74	-0.04	0.20	0.11	-0.13	0.726	0.041	0.283	0.175	43	56	47	35	10	19	14	14	21	21	11	17	19	11	12	12
TOP PROTEIN	sp|Q99JR1|SFXN1_MOUSE	Sideroflexin-1	Sfxn1	1.17	0.31	0.57	2.17	0.07	-0.51	-0.24	0.34	0.859	0.033	0.349	0.256	7	4	6	13	4	1	2	2	1	1	0	1	5	6	3	4
TOP PROTEIN	sp|Q8R164|BPHL_MOUSE	Valacyclovir hydrolase	Bphl	0.71	3.50	1.40	0.29	-0.15	0.54	0.15	-0.54	0.621	0.024	0.519	0.152	5	7	7	2	0	2	3	2	2	3	4	1	2	1	1	0
TOP PROTEIN	sp|Q9WVH9|FBLN5_MOUSE	Fibulin-5	Fbln5	1.59	0.39	0.40	1.65	0.20	-0.41	-0.40	0.22	0.507	0.027	0.260	0.244	212	85	133	219	131	29	52	27	45	13	81	34	18	91	61	67
TOP PROTEIN	sp|P54310|LIPS_MOUSE	Hormone-sensitive lip	Lipe	2.54	2.33	0.64	0.69	0.40	0.37	-0.20	-0.16	0.291	0.002	0.463	0.618	33	21	13	9	3	10	20	7	7	7	1	3	9	3	2	4
TOP PROTEIN	sp|P55937-1|GOGA3_MOUSE	Isoform 1 of Golgin su	Golga3	1.25	NA	1.00	0.00	0.10	NA	0.00	NA	0.742	0.007	1.000	0.016	5	5	4	0	3	2	0	1	2	2	1	2	1	0	0	0
TOP PROTEIN	sp|Q9CQD1|RAB5A_MOUSE	Ras-related protein Ra	Rab5a	1.00	1.78	1.23	0.69	0.00	0.25	0.09	-0.16	1.000	0.025	0.507	0.205	13	16	13	9	3	7	3	5	5	6	3	5	5	3	4	2
TOP PROTEIN	sp|Q9R269|PEPL_MOUSE	Periplakin	Ppl	1.29	2.67	1.78	0.86	0.11	0.43	0.25	-0.07	0.725	0.034	0.256	0.768	9	16	7	6	1	6	2	5	7	4	1	4	2	2	1	3
TOP PROTEIN	sp|Q8CGK3|LONM_MOUSE	Lon protease homolo(	Lonp1	0.72	1.57	1.13	0.52	-0.14	0.20	0.05	-0.29	0.353	0.002	0.705	0.027	39	44	54	28	5	16	18	16	14	14	13	20	21	10	9	9
TOP PROTEIN	tr|E9PVZ8|E9PVZ8_MOUSE	Protein Golgb1	Golgb1	0.71	9.00	1.80	0.14	-0.15	0.95	0.26	-0.85	0.698	0.016	0.205	0.251	5	9	7	1	3	1	1	3	2	4	0	5	2	1	0	0
TOP PROTEIN	sp|Q9QYJ0|DNJA2_MOUSE	DnaJ homolog subfan	Dnaja2	0.73	1.67	1.36	0.60	-0.13	0.22	0.13	-0.22	0.469	0.026	0.116	0.288	11	15	15	9	3	5	3	5	5	5	3	4	8	2	3	4
TOP PROTEIN	sp|Q9D7N9|APMAP_MOUSE	Adipocyte plasma me	Apmap	1.20	NA	2.00	0.00	0.08	NA	0.30	NA	0.842	0.002	0.288	0.007	6	12	5	0	0	1	5	5	3	4	2	2	1	0	0	0
TOP PROTEIN	sp|Q8BG67-2|EFR3A_MOUSE	Isoform 2 of Protein E	Efr3a	1.33	3.67	1.38	0.50	0.12	0.56	0.14	-0.30	0.643	0.016	0.349	0.435	8	11	6	3	1	3	4	4	3	4	3	3	0	0	2	1
TOP PROTEIN	sp|P21447|MDR1A_MOUSE	Multidrug resistance ı	Abcb1a	1.17	2.30	1.64	0.83	0.07	0.36	0.22	-0.08	0.749	0.010	0.074	0.725	14	23	12	10	3	4	7	8	7	8	1	6	5	2	5	3
TOP PROTEIN	sp|P37040|NCPR_MOUSE	NADPH--cytochrome I	Por	1.02	1.58	1.02	0.66	0.01	0.20	0.01	-0.18	0.956	0.033	0.943	0.173	62	63	61	40	14	27	21	17	21	25	12	25	24	12	14	14
TOP PROTEIN	sp|P06795|MDR1B_MOUSE	Multidrug resistance ı	Abcb1b	1.00	2.67	1.85	0.69	0.00	0.43	0.27	-0.16	1.000	0.004	0.079	0.512	13	24	13	9	2	4	7	9	7	8	1	7	5	2	4	3
TOP PROTEIN	sp|Q8BH86|CN159_MOUSE	UPF0317 protein C14orf159 homolog, mitc		0.75	2.07	1.61	0.58	-0.12	0.32	0.21	-0.23	0.534	0.011	0.169	0.214	18	29	24	14	2	9	7	9	11	9	5	7	12	5	6	3
TOP PROTEIN	sp|P09103|PDIA1_MOUSE	Protein disulfide-isom	P4hb	0.89	1.72	0.97	0.50	-0.05	0.24	-0.01	-0.30	0.770	0.005	0.920	0.119	126	122	142	71	17	54	55	41	42	39	32	70	40	18	28	25
TOP PROTEIN	sp|Q8JZR0|ACSL5_MOUSE	Long-chain-fatty-acid-	Acsl5	1.50	1.90	0.79	0.63	0.18	0.28	-0.10	-0.20	0.486	0.033	0.633	0.279	24	19	16	10	3	7	14	7	6	6	4	4	8	2	3	5
TOP PROTEIN	sp|Q64521|GPDM_MOUSE	Glycerol-3-phosphate	Gpd2	2.34	1.44	0.57	0.92	0.37	0.16	-0.25	-0.04	0.269	0.028	0.381	0.673	138	78	59	54	15	39	84	25	23	30	14	19	26	18	16	20
TOP PROTEIN	sp|P68037|UB2L3_MOUSE	Ubiquitin-conjugating	Ube2l3	1.08	16.00	1.23	0.08	0.03	1.20	0.09	-1.08	0.866	0.022	0.675	0.005	13	16	12	1	1	7	5	4	4	8	5	3	4	0	1	0
TOP PROTEIN	sp|Q9D1G1|RAB1B_MOUSE	Ras-related protein Ra	Rab1b	1.00	1.91	1.31	0.69	0.00	0.28	0.12	-0.16	1.000	0.007	0.457	0.089	16	21	16	11	5	9	2	7	7	7	5	5	6	3	3	5
TOP PROTEIN	sp|Q6P5E4|UGGG1_MOUSE	UDP-glucose:glycopro	Uggt1	1.28	1.69	0.99	0.75	0.11	0.23	-0.01	-0.12	0.549	0.006	0.968	0.366	82	81	64	48	15	26	41	28	30	23	13	31	20	16	16	16
TOP PROTEIN	sp|P05480|SRC_MOUSE	Neuronal proto-oncog	Src	0.88	0.42	0.71	1.50	-0.06	-0.38	-0.15	0.18	0.802	0.025	0.519	0.275	7	5	8	12	4	1	2	1	2	2	1	3	4	3	4	5
CO-TOP PROTEIN	tr|B2RQS1|B2RQS1_MOUSE	Striatin-3	Strn3	1.00	9.00	1.29	0.14	0.00	0.95	0.11	-0.85	1.000	0.016	0.374	0.055	7	9	7	1	2	3	2	3	2	4	1	3	3	1	0	0
TOP PROTEIN	sp|Q9ERG2|STRN3_MOUSE	Striatin-3	Strn3	1.00	9.00	1.29	0.14	0.00	0.95	0.11	-0.85	1.000	0.016	0.374	0.055	7	9	7	1	2	3	2	3	2	4	1	3	3	1	0	0
TOP PROTEIN	sp|Q8R0W0|EPIPL_MOUSE	Epiplakin	Eppk1	0.74	2.55	1.40	0.41	-0.13	0.41	0.15	-0.39	0.659	0.040	0.536	0.200	20	28	27	11	4	14	2	8	8	12	4	15	8	1	5	5
TOP PROTEIN	sp|Q8R502|LRC8C_MOUSE	Leucine-rich repeat-co	Lrrc8c	1.00	2.25	2.57	1.14	0.00	0.35	0.41	0.06	1.000	0.019	0.132	0.820	7	18	7	8	1	6	0	6	7	5	4	3	0	2	4	2
TOP PROTEIN	sp|Q9DBS5|KLC4_MOUSE	Kinesin light chain 4	Klc4	1.40	8.00	1.14	0.20	0.15	0.90	0.06	-0.70	0.422	0.008	0.678	0.047	7	8	5	1	1	3	3	2	3	3	1	2	2	1	0	0
TOP PROTEIN	sp|Q9QZB7|ARP10_MOUSE	Actin-related protein	Actr10	1.00	7.00	2.33	0.33	0.00	0.85	0.37	-0.48	1.000	0.013	0.116	0.374	3	7	3	1	0	2	1	2	2	3	1	2	0	0	1	0
TOP PROTEIN	sp|Q9ES46|PARVB_MOUSE	Beta-parvin	Parvb	0.25	0.20	1.00	1.25	-0.60	-0.70	0.00	0.10	0.251	0.047	1.000	0.678	1	1	4	5	0	0	1	0	1	0	0	2	2	2	1	2
TOP PROTEIN	sp|Q925I1|ATAD3_MOUSE	ATPase family AAA do	Atad3	1.27	2.78	1.32	0.60	0.10	0.44	0.12	-0.22	0.701	0.016	0.577	0.158	19	25	15	9	1	12	6	8	7	10	4	6	5	1	4	4
TOP PROTEIN	sp|Q91VE0|S27A4_MOUSE	Long-chain fatty acid t	Slc27a4	1.00	2.29	1.78	0.78	0.00	0.36	0.25	-0.11	1.000	0.033	0.184	0.561	9	16	9	7	1	5	3	7	5	4	4	4	1	3	2	2
TOP PROTEIN	tr|Q9JHF5|Q9JHF5_MOUSE	A3 subunit of vacuola	Tcirg1	1.33	0.33	0.50	2.00	0.12	-0.48	-0.30	0.30	0.768	0.016	0.519	0.158	4	2	3	6	3	1	0	0	1	1	0	1	2	2	2	2
TOP PROTEIN	sp|Q8K010|OPLA_MOUSE	5-oxoprolinase	Oplah	0.93	6.00	0.92	0.14	-0.03	0.78	-0.03	-0.85	0.923	0.034	0.877	0.219	13	12	14	2	5	7	1	3	6	3	1	3	10	1	1	0
TOP PROTEIN	sp|P15089|CBPA3_MOUSE	Mast cell carboxypept	Cpa3	0.70	9.00	1.29	0.10	-0.15	0.95	0.11	-1.00	0.566	0.016	0.561	0.094	7	9	10	1	1	2	4	4	2	3	6	2	2	0	1	0
TOP PROTEIN	sp|Q8R0G9|NU133_MOUSE	Nuclear pore complex	Nup133	1.00	9.00	0.90	0.10	0.00	0.95	-0.05	-1.00	1.000	0.001	0.830	0.033	10	9	10	1	1	3	6	3	3	3	2	5	3	1	0	0
TOP PROTEIN	sp|Q8CC88|VWA8_MOUSE	von Willebrand factor	Vwa8	1.25	1.74	1.00	0.72	0.10	0.24	0.00	-0.14	0.617	0.045	1.000	0.427	40	40	32	23	6	17	17	14	10	16	9	6	17	6	9	8
TOP PROTEIN	tr|E9Q9T8|E9Q9T8_MOUSE	Myosin-binding prote	Mybpc3	0.63	1.27	1.09	0.54	-0.20	0.10	0.04	-0.27	0.388	0.050	0.749	0.261	211	229	336	180	39	96	76	66	80	83	188	54	94	64	61	55
TOP PROTEIN	sp|P52430|PON1_MOUSE	Serum paraoxonase/a	Pon1	3.00	0.00	0.00	2.00	0.48	NA	NA	0.30	0.442	0.016	0.261	0.230	6	0	2	4	0	5	1	0	0	0	1	0	1	1	2	1
TOP PROTEIN	tr|E9Q043|E9Q043_MOUSE	Protein Fndc1	Fndc1	0.90	5.00	0.56	0.10	-0.05	0.70	-0.26	-1.00	0.872	0.047	0.116	0.187	9	5	10	1	3	4	2	2	2	1	2	7	1	0	1	0
TOP PROTEIN	sp|Q8K2B0|SC65_MOUSE	Synaptonemal comple	Leprel4	0.25	0.00	0.00	1.50	-0.60	NA	NA	0.18	0.101	0.026	0.374	0.374	1	0	4	6	1	0	0	0	0	0	2	1	1	2	1	3
TOP PROTEIN	sp|Q922B1|MACD1_MOUSE	O-acetyl-ADP-ribose c	Macrod1	0.60	NA	1.33	0.00	-0.22	NA	0.12	NA	0.692	0.016	0.768	0.238	3	4	5	0	0	0	3	2	1	1	4	1	0	0	0	0
TOP PROTEIN	sp|Q8BJ71|NUP93_MOUSE	Nuclear pore complex	Nup93	1.00	7.00	0.78	0.11	0.00	0.85	-0.11	-0.95	1.000	0.013	0.561	0.091	9	7	9	1	2	2	5	2	3	2	3	5	1	1	0	0
TOP PROTEIN	sp|O88207|CO5A1_MOUSE	Collagen alpha-1(V) cł	Col5a1	1.25	8.00	1.60	0.25	0.10	0.90	0.20	-0.60	0.778	0.035	0.349	0.349	5	8	4	1	1	3	1	2	4	2	0	1	3	0	1	0
TOP PROTEIN	sp|Q8BU14|SEC62_MOUSE	Translocation protein	Sec62	2.00	0.00	0.00	4.00	0.30	NA	NA	0.60	0.678	0.016	0.374	0.101	2	0	1	4	2	0	0	0	0	0	0	1	0	2	1	1
TOP PROTEIN	sp|Q9WUT3|KS6A2_MOUSE	Ribosomal protein S6	Rps6ka2	2.00	5.00	2.50	1.00	0.30	0.70	0.40	0.00	0.678	0.047	0.251	1.000	2	5	1	1	0	2	0	1	2	2	0	0	1	0	0	1
TOP PROTEIN	sp|Q9WTQ5-2|AKA12_MOUSE	Isoform 2 of A-kinase	Akap12	1.00	NA	1.25	0.00	0.00	NA	0.10	NA	1.000	0.007	0.678	0.116	4	5	4	0	2	2	0	2	1	2	0	2	2	0	0	0
CO-TOP PROTEIN	sp|A2BE28|LAS1L_MOUSE	Ribosomal biogenesis	Las1l	0.33	NA	4.00	0.00	-0.48	NA	0.60	NA	0.116	0.016	0.101	NA	1	4	3	0	0	1	0	1	1	2	1	1	1	0	0	0
TOP PROTEIN	sp|A2BE28-2|LAS1L_MOUSE	Isoform 2 of Ribosom	Las1l	0.33	NA	4.00	0.00	-0.48	NA	0.60	NA	0.116	0.016	0.101	NA	1	4	3	0	0	1	0	1	1	2	1	1	1	0	0	0
TOP PROTEIN	sp|Q8BH35|CO8B_MOUSE	Complement compon	C8b	3.00	NA	1.33	0.00	0.48	NA	0.12	NA	0.116	0.016	0.374	0.374	3	4	1	0	1	1	1	1	2	1	1	0	0	0	0	0
TOP PROTEIN	sp|Q05920|PYC_MOUSE	Pyruvate carboxylase,	Pcx	1.03	1.35	1.03	0.79	0.01	0.13	0.01	-0.10	0.907	0.023	0.815	0.456	30	31	29	23	10	8	12	11	11	9	13	5	11	8	7	8
TOP PROTEIN	sp|P99026|PSB4_MOUSE	Proteasome subunit b	Psmb4	0.67	5.00	1.25	0.17	-0.18	0.70	0.10	-0.78	0.492	0.047	0.742	0.007	4	5	6	1	1	0	3	2	1	2	2	2	2	0	0	1
TOP PROTEIN	sp|P50544|ACADV_MOUSE	Very long-chain specil	Acadvl	1.11	1.34	0.78	0.65	0.05	0.13	-0.11	-0.19	0.803	0.013	0.581	0.056	312	243	280	181	37	106	169	88	75	80	110	70	100	59	66	56
TOP PROTEIN	sp|Q80U35|ARHGH_MOUSE	Rho guanine nucleoti	Arhgef17	0.67	NA	2.00	0.00	-0.18	NA	0.30	NA	0.643	0.016	0.230	0.158	2	4	3	0	1	0	1	2	1	1	1	2	0	0	0	0
TOP PROTEIN	sp|O08677-2|KNG1_MOUSE	Isoform LMW of Kinin	Kng1	1.10	1.57	1.00	0.70	0.04	0.20	0.00	-0.15	0.834	0.047	1.000	0.468	11	11	10	7	2	5	4	3	4	4	5	1	4	3	2	2
TOP PROTEIN	sp|Q8VCT4|CES1D_MOUSE	Carboxylesterase 1D	Ces1d	1.32	1.29	1.10	1.13	0.12	0.11	0.04	0.05	0.654	0.007	0.854	0.387	41	45	31	35	5	9	27	16	15	14	13	9	9	12	12	11

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q9D6K8|FUND2_MOUSE	FUN14 domain-contai	Fundc2	1.50	0.20	0.33	2.50	0.18	-0.70	-0.48	0.40	0.725	0.047	0.374	0.251	3	1	2	5	0	2	1	0	0	1	0	0	2	1	2	2
TOP PROTEIN	sp|P16627|HS71L_MOUSE	Heat shock 70 kDa pro	Hspa1l	1.07	1.22	1.03	0.90	0.03	0.09	0.01	-0.05	0.830	0.026	0.830	0.718	32	33	30	27	13	8	11	11	11	11	7	8	15	10	9	8
TOP PROTEIN	tr|E9Q8I0|E9Q8I0_MOUSE	Complement factor H	Cfh	1.24	0.71	0.82	1.44	0.09	-0.15	-0.08	0.16	0.677	0.043	0.683	0.161	51	42	41	59	5	28	18	15	16	11	20	12	9	22	19	18
TOP PROTEIN	sp|P35564|CALX_MOUSE	Calnexin	Canx	1.23	0.86	0.73	1.04	0.09	-0.06	-0.13	0.02	0.563	0.019	0.249	0.883	146	107	119	124	64	51	31	34	36	37	19	54	46	39	42	43
TOP PROTEIN	sp|Q6P5F9|XPO1_MOUSE	Exportin-1	Xpo1	0.86	5.60	1.47	0.23	-0.06	0.75	0.17	-0.64	0.716	0.049	0.306	0.108	19	28	22	5	5	5	9	5	11	12	3	10	9	0	5	0
TOP PROTEIN	tr|Q8BVY0|Q8BVY0_MOUSE	Protein Rsl1d1	Rsl1d1	1.33	NA	1.25	0.00	0.12	NA	0.10	NA	0.643	0.007	0.519	0.158	4	5	3	0	1	2	1	2	2	1	0	2	1	0	0	0
TOP PROTEIN	sp|Q6A068|CDC5L_MOUSE	Cell division cycle 5-lik	Cdc5l	0.67	NA	2.50	0.00	-0.18	NA	0.40	NA	0.725	0.007	0.251	0.158	2	5	3	0	0	0	2	1	2	2	1	0	2	0	0	0
TOP PROTEIN	sp|O54782|MA2B2_MOUSE	Epididymis-specific alp	Man2b2	1.00	NA	4.00	0.00	0.00	NA	0.60	NA	1.000	0.016	0.101	0.374	1	4	1	0	0	0	1	1	2	1	1	0	0	0	0	0
TOP PROTEIN	sp|P55302|AMRP_MOUSE	Alpha-2-macroglobuli	Lrpap1	2.50	5.00	1.00	0.50	0.40	0.70	0.00	-0.30	0.507	0.047	1.000	0.678	5	5	2	1	0	4	1	1	2	2	0	2	0	0	1	0
TOP PROTEIN	sp|Q3U962|CO5A2_MOUSE	Collagen alpha-2(V) ch	Col5a2	0.80	5.00	1.25	0.20	-0.10	0.70	0.10	-0.70	0.678	0.047	0.519	0.148	4	5	5	1	1	1	2	2	1	2	3	1	1	1	0	0
TOP PROTEIN	sp|Q9JIG7|CCD22_MOUSE	Coiled-coil domain-co	Ccdc22	1.00	5.00	1.67	0.33	0.00	0.70	0.22	-0.48	1.000	0.047	0.374	0.374	3	5	3	1	0	1	2	1	2	2	1	0	2	0	1	0
TOP PROTEIN	sp|Q8BJD1|ITIH5_MOUSE	Inter-alpha-trypsin inh	Itih5	1.11	0.91	0.83	1.02	0.05	-0.04	-0.08	0.01	0.738	0.007	0.283	0.949	59	49	53	54	17	17	25	17	16	16	9	26	18	18	18	18
TOP PROTEIN	sp|Q8K021|SCAM1_MOUSE	Secretory carrier-asso	Scamp1	0.60	NA	1.67	0.00	-0.22	NA	0.22	NA	0.374	0.007	0.374	0.007	3	5	5	0	0	2	1	2	2	1	1	2	2	0	0	0
TOP PROTEIN	tr|G5E924|G5E924_MOUSE	Heterogeneous nucle	Hnrnpl	1.06	1.38	0.53	0.41	0.03	0.14	-0.28	-0.39	0.778	0.067	0.021	0.024	34	18	32	13	9	14	11	6	6	6	9	14	9	5	5	3
TOP PROTEIN	sp|P17427|AP2A2_MOUSE	AP-2 complex subunit	Ap2a2	1.23	1.14	0.66	0.71	0.09	0.06	-0.18	-0.15	0.155	0.148	0.024	0.020	102	67	83	59	40	31	31	21	25	21	24	31	28	19	19	21
TOP PROTEIN	sp|Q9DBF1-2|AL7A1_MOUSE	Isoform 2 of Alpha-am	Aldh7a1	0.40	1.20	3.00	1.00	-0.40	0.08	0.48	0.00	0.055	0.116	0.016	1.000	4	12	10	10	2	2	0	4	4	4	3	3	4	3	4	3
TOP PROTEIN	sp|Q91V41|RAB14_MOUSE	Ras-related protein Ra	Rab14	0.93	0.74	0.65	0.82	-0.03	-0.13	-0.18	-0.09	0.422	0.055	0.033	0.024	26	17	28	23	10	8	8	5	5	7	10	9	9	8	8	7
CO-TOP PROTEIN	tr|E9QPN7|E9QPN7_MOUSE	Dedicator of cytokine	Dock6	1.00	1.00	0.22	0.22	0.00	0.00	-0.65	-0.65	1.000	1.000	0.025	0.025	9	2	9	2	3	2	4	1	1	0	3	4	2	1	1	0
TOP PROTEIN	sp|Q8VDR9|DOCK6_MOUSE	Dedicator of cytokine	Dock6	1.00	1.00	0.22	0.22	0.00	0.00	-0.65	-0.65	1.000	1.000	0.025	0.025	9	2	9	2	3	2	4	1	1	0	3	4	2	1	1	0
TOP PROTEIN	sp|Q61696|HS71A_MOUSE	Heat shock 70 kDa pro	Hspa1a	1.05	0.87	0.61	0.74	0.02	-0.06	-0.21	-0.13	0.725	0.275	0.006	0.106	44	27	42	31	15	13	16	9	8	10	11	16	15	12	9	10
TOP PROTEIN	sp|Q923T9-2|KCC2G_MOUSE	Isoform 2 of Calcium/	Camk2g	0.91	1.25	0.50	0.36	-0.04	0.10	-0.30	-0.44	0.678	0.519	0.024	0.035	10	5	11	4	4	3	3	1	2	2	5	3	3	2	1	1
TOP PROTEIN	sp|Q61810-2|LTBP3_MOUSE	Isoform 2 of Latent-tr	Ltbp3	2.00	1.00	0.33	0.67	0.30	0.00	-0.48	-0.18	0.158	1.000	0.039	0.561	12	4	6	4	4	3	5	2	2	0	3	3	0	1	1	2
TOP PROTEIN	sp|P84091|AP2M1_MOUSE	AP-2 complex subunit	Ap2m1	1.00	0.94	1.39	1.48	0.00	-0.03	0.14	0.17	1.000	0.579	0.033	0.029	23	32	23	34	8	8	7	9	11	12	6	9	8	12	12	10
TOP PROTEIN	sp|Q8R2G6|CCD80_MOUSE	Coiled-coil domain-co	Ccdc80	1.06	2.00	0.53	0.28	0.02	0.30	-0.28	-0.56	0.866	0.152	0.033	0.080	19	10	18	5	7	5	7	2	4	4	6	9	3	1	3	1
TOP PROTEIN	sp|Q78ZA7|NP1L4_MOUSE	Nucleosome assembly	Nap1l4	1.00	4.00	0.50	0.13	0.00	0.60	-0.30	-0.90	1.000	0.101	0.047	0.008	8	4	8	1	3	3	2	1	1	2	3	3	2	1	0	0
TOP PROTEIN	sp|P51863|VA0D1_MOUSE	V-type proton ATPase	Atp6v0d1	0.83	1.00	2.20	1.83	-0.08	0.00	0.34	0.26	0.643	1.000	0.013	0.067	5	11	6	11	1	2	2	3	4	4	2	3	1	3	4	4
TOP PROTEIN	sp|Q8BRF7|SCFD1_MOUSE	Sec1 family domain-co	Scfd1	1.00	1.57	1.57	1.00	0.00	0.20	0.20	0.00	1.000	0.099	0.047	1.000	14	22	14	14	5	5	4	7	9	6	4	5	5	6	5	3
TOP PROTEIN	sp|O70310|NMT1_MOUSE	Glycylpeptide N-tetra	Nmt1	0.56	NA	0.20	0.00	-0.26	NA	-0.70	NA	0.492	0.374	0.047	0.158	5	1	9	0	1	2	2	0	0	1	6	0	3	0	0	0
TOP PROTEIN	sp|Q6V4S5|SDK2_MOUSE	Protein sidekick-2	Sdk2	0.91	0.43	0.30	0.64	-0.04	-0.37	-0.52	-0.20	0.834	0.116	0.002	0.451	10	3	11	7	3	4	3	1	1	1	1	4	6	3	1	3
TOP PROTEIN	sp|Q9QZS0|CO4A3_MOUSE	Collagen alpha-3(IV) c	Col4a3	0.86	1.44	2.17	1.29	-0.07	0.16	0.34	0.11	0.725	0.116	0.002	0.561	6	13	7	9	2	2	2	5	4	4	4	1	2	4	3	2
TOP PROTEIN	sp|Q9D2L5|CPXM2_MOUSE	Inactive carboxypepti	Cpxm2	1.40	0.40	0.29	1.00	0.15	-0.40	-0.54	0.00	0.230	0.101	0.024	1.000	7	2	5	5	3	2	2	1	1	0	2	2	1	1	2	2
TOP PROTEIN	sp|Q99JY8|LPP3_MOUSE	Lipid phosphate phosp	Ppap2b	1.50	0.50	0.25	0.75	0.18	-0.30	-0.60	-0.12	0.442	0.435	0.021	0.725	12	3	8	6	4	3	5	0	2	1	0	3	5	4	1	1
TOP PROTEIN	sp|Q8C3F2|F120C_MOUSE	Constitutive coactivat	Fam120c	1.17	2.00	0.29	0.17	0.07	0.30	-0.54	-0.78	0.643	0.519	0.024	0.067	7	2	6	1	2	2	3	1	0	1	3	1	2	0	1	0
TOP PROTEIN	sp|P55002|MFAP2_MOUSE	Microfibrillar-associat	Mfap2	1.77	0.80	0.52	1.15	0.25	-0.10	-0.28	0.06	0.089	0.519	0.038	0.710	23	12	13	15	9	7	7	6	3	3	3	7	3	3	6	6
TOP PROTEIN	sp|Q8K1Z0|COQ9_MOUSE	Ubiquinone biosynthe	Coq9	1.20	0.40	0.33	1.00	0.08	-0.40	-0.48	0.00	0.725	0.251	0.016	1.000	6	2	5	5	2	2	2	1	1	0	0	2	3	1	3	1
TOP PROTEIN	sp|Q8VDD5|MYH9_MOUSE	Myosin-9	Myh9	1.29	0.89	0.82	1.19	0.11	-0.05	-0.09	0.08	0.121	0.230	0.034	0.301	902	737	697	829	305	297	300	228	280	229	235	291	171	250	287	292
TOP PROTEIN	sp|Q9DBH0|WWP2_MOUSE	NEDD4-like E3 ubiquit	Wwp2	0.00	1.33	NA	0.75	NA	0.12	NA	-0.12	0.374	0.643	0.016	0.830	0	4	4	3	0	0	0	1	2	1	0	4	0	0	2	1
TOP PROTEIN	sp|P14211|CALR_MOUSE	Calreticulin	Calr	1.10	1.20	0.78	0.72	0.04	0.08	-0.11	-0.14	0.609	0.409	0.013	0.284	78	61	71	51	24	27	27	22	19	20	25	30	16	20	10	21
TOP PROTEIN	sp|Q61704|ITIH3_MOUSE	Inter-alpha-trypsin inh	Itih3	0.71	0.83	1.82	1.55	-0.15	-0.08	0.26	0.19	0.613	0.399	0.040	0.388	114	207	161	250	22	46	46	56	76	75	20	108	33	56	99	95
TOP PROTEIN	sp|P06728|APOA4_MOUSE	Apolipoprotein A-IV	Apoa4	1.43	1.00	0.60	0.86	0.15	0.00	-0.22	-0.07	0.101	1.000	0.016	0.768	10	6	7	6	3	3	4	2	2	2	3	2	2	1	4	1
TOP PROTEIN	sp|Q69Z99|ZN512_MOUSE	Zinc finger protein 51	Znf512	1.50	2.00	0.33	0.25	0.18	0.30	-0.48	-0.60	0.492	0.519	0.016	0.349	6	2	4	1	2	2	2	1	0	1	1	3	0	0	0	1
TOP PROTEIN	sp|P05622|PGFRB_MOUSE	Platelet-derived grow	Pdgfrb	1.14	0.75	0.56	0.86	0.06	-0.12	-0.25	-0.07	0.678	0.288	0.025	0.692	16	9	14	12	5	6	5	3	4	2	5	7	2	4	3	5
TOP PROTEIN	sp|O35459|ECH1_MOUSE	Delta(3,5)-Delta(2,4)-	Ech1	0.43	1.08	2.17	0.86	-0.37	0.03	0.34	-0.07	0.224	0.842	0.025	0.789	6	13	14	12	1	3	2	4	4	5	4	2	8	6	5	1
TOP PROTEIN	sp|Q9Z1E4|GYS1_MOUSE	Glycogen [starch] syn	Gys1	1.20	1.00	0.17	0.20	0.08	0.00	-0.78	-0.70	0.643	1.000	0.007	0.148	6	1	5	1	2	2	2	0	1	0	1	1	3	0	1	0
TOP PROTEIN	sp|Q8BV57|SRCRL_MOUSE	Soluble scavenger rec	Ssc5d	0.90	0.74	0.74	0.90	-0.04	-0.13	-0.13	-0.04	0.768	0.152	0.024	0.783	19	14	21	19	6	7	6	5	5	4	4	11	6	5	6	8
TOP PROTEIN	sp|Q8BGY7|F210A_MOUSE	Protein FAM210A	Fam210a	1.67	0.50	0.20	0.67	0.22	-0.30	-0.70	-0.18	0.374	0.519	0.047	0.643	5	1	3	2	2	2	1	1	0	0	0	1	2	1	1	0
TOP PROTEIN	tr|F8VPK0|F8VPK0_MOUSE	Protein Ttc37	Ttc37	2.00	0.00	0.00	0.50	0.30	NA	NA	-0.30	0.230	0.374	0.016	0.519	4	0	2	1	1	2	1	0	0	0	1	1	0	0	0	1
TOP PROTEIN	sp|Q9JKK7|TMOD2_MOUSE	Tropomodulin-2	Tmod2	1.33	0.00	0.00	0.33	0.12	NA	NA	-0.48	0.643	0.374	0.016	0.374	4	0	3	1	2	1	1	0	0	0	1	2	0	0	1	0
TOP PROTEIN	sp|Q8K0E8|FIBB_MOUSE	Fibrinogen beta chain	Fgb	0.90	0.56	1.70	2.72	-0.05	-0.25	0.23	0.43	0.699	0.071	0.297	0.000	124	211	138	375	21	57	46	83	100	28	39	51	48	134	126	115
TOP PROTEIN	sp|P10107|ANXA1_MOUSE	Annexin A1	Anxa1	1.36	0.79	1.11	1.89	0.13	-0.10	0.04	0.28	0.326	0.180	0.717	0.005	38	42	28	53	11	9	18	18	13	11	11	7	10	16	19	18
TOP PROTEIN	sp|Q8K4L3|SVIL_MOUSE	Supervillin	Svil	1.35	2.22	0.74	0.45	0.13	0.35	-0.13	-0.35	0.091	0.212	0.421	0.005	27	20	20	9	11	8	8	10	8	2	7	7	6	3	2	4
TOP PROTEIN	sp|Q9DBV4|MXRA8_MOUSE	Matrix-remodeling-as	Mxra8	1.22	3.75	1.36	0.44	0.09	0.57	0.13	-0.35	0.374	0.079	0.469	0.007	11	15	9	4	3	3	5	8	3	4	3	3	3	1	1	2
TOP PROTEIN	sp|Q60960|IMA5_MOUSE	Importin subunit alph	Kpna1	1.00	4.00	0.67	0.17	0.00	0.60	-0.18	-0.78	1.000	0.101	0.561	0.007	6	4	6	1	0	3	3	2	1	1	2	2	2	0	0	1
TOP PROTEIN	sp|O55029|COPB2_MOUSE	Coatomer subunit bet	Copb2	1.00	1.56	0.74	0.47	0.00	0.19	-0.13	-0.32	1.000	0.189	0.326	0.007	19	14	19	9	4	7	8	3	5	6	6	6	7	4	3	2
TOP PROTEIN	sp|Q9QZE5|COPG1_MOUSE	Coatomer subunit gar	Copg1	1.06	1.86	0.91	0.52	0.02	0.27	-0.04	-0.29	0.811	0.072	0.746	0.008	57	52	54	28	14	26	17	12	17	23	19	15	20	11	8	9
TOP PROTEIN	sp|Q7TPV4|MBB1A_MOUSE	Myb-binding protein 1	Mybbp1a	0.73	1.78	1.00	0.41	-0.14	0.25	0.00	-0.39	0.368	0.091	1.000	0.008	16	16	22	9	4	3	9	5	4	7	8	8	6	2	4	3
TOP PROTEIN	sp|P01029|CO4B_MOUSE	Complement C4-B	C4b	1.31	0.79	1.12	1.85	0.12	-0.10	0.05	0.27	0.261	0.118	0.568	0.009	51	57	39	72	14	15	22	23	17	17	10	13	16	23	22	27
TOP PROTEIN	sp|Q9DCT8|CRIP2_MOUSE	Cysteine-rich protein	Crip2	1.26	3.11	0.97	0.39	0.10	0.49	-0.02	-0.41	0.305	0.201	0.943	0.011	29	28	23	9	10	12	7	3	8	17	9	6	8	2	3	4
TOP PROTEIN	sp|Q8VCM7|FIBG_MOUSE	Fibrinogen gamma ch	Fgg	0.88	0.52	1.57	2.65	-0.05	-0.28	0.20	0.42	0.699	0.085	0.365	0.013	135	212	153	406	19	66	50	82	100	30	43	57	53	170	104	132
TOP PROTEIN	sp|P61222|ABCE1_MOUSE	ATP-binding cassette	Abce1	1.31	4.50	0.86	0.25	0.12	0.65	-0.07	-0.60	0.189	0.057	0.613	0.013	21	18	16	4	8	7	6	3	9	6	4	7	5	1	1	2
TOP PROTEIN	sp|O08599-2|STXB1_MOUSE	Isoform 2 of Syntaxin-	Stxbp1	0.90	1.75	0.78	0.40	-0.05	0.24	-0.11	-0.40	0.859	0.101	0.725	0.013	9	7	10	4	0	3	6	2	3	2	3	4	3	1	1	2
TOP PROTEIN	tr|Q3TR73|Q3TR73_MOUSE	Nebulette	Nebl	0.40	1.25	1.25	0.40	-0.40	0.10	0.10	-0.40	0.219	0.678	0.834	0.013	4	5	10	4	0	0	4	3	1	1	3	4	3	2	1	1
TOP PROTEIN	sp|Q9QY76|VAPB_MOUSE	Vesicle-associated me	Vapb	1.13	1.20	0.67	0.63	0.05	0.08	-0.18	-0.20	0.374	0.374	0.070	0.013	18	12	16	10	5	7	6	5	3	4	5	5	6	3	3	4
TOP PROTEIN	sp|Q61656|DDX5_MOUSE	Probable ATP-depend	Ddx5	0.92	1.64	0.96	0.54	-0.03	0.22	-0.02	-0.27	0.643	0.187	0.882	0.013	24	23	26	14	6	10	8	5	7	11	10	8	8	6	4	4
CO-TOP PROTEIN	tr|B7ZCP4|B7ZCP4_MOUSE	Copine-1	Cpne1	1.00	0.50	1.50	3.00	0.00	-0.30	0.18	0.48	1.000	0.070	0.374	0.016	4	6	4	12	1	1	2	1	2	3	1	2	1	5	4	3
TOP PROTEIN	sp|Q8C166|CPNE1_MOUSE	Copine-1	Cpne1	1.00	0.50	1.50	3.00	0.00	-0.30	0.18	0.48	1.000	0.070	0.374	0.016	4	6	4	12	1	1	2	1	2	3	1	2	1	5	4	3
TOP PROTEIN	sp|Q3UQN2|FCHO2_MOUSE	FCH domain only prot	Fcho2	0.67	3.00	1.50	0.33	-0.18	0.48	0.18	-0.48	0.374	0.275	0.609	0.016	4	6	6	2	0	2	2	3	3	0	2	2	2	0	1	1
CO-TOP PROTEIN	sp|Q9WV02|RBMX_MOUSE	RNA-binding motif pro	Rbmx	1.00	0.57	1.33	2.33	0.00	-0.24	0.12	0.37	1.000	0.101	0.643	0.016	3	4	3	7	2	0	1	1	1	2	1	1	1	2	3	2
TOP PROTEIN	sp|Q91VM5|RMXL1_MOUSE	RNA binding motif pro	Rbmxl1	1.00	0.57	1.33	2.33	0.00	-0.24	0.12	0.37	1.000	0.101	0.643	0.016	3	4	3	7	2	0	1	1	1	2	1	1	1	2	3	2
TOP PROTEIN	sp|Q99LF4|RTCB_MOUSE	tRNA-splicing ligase R	D10Wsu52e	0.69	3.00	1.00	0.23	-0.16	0.48	0.00	-0.64	0.205	0.335	1.000	0.019	9	9	13	3	2	4	3	0	6	3	5	3	5	2	0	1
TOP PROTEIN	tr|Q8VHM5|Q8VHM5_MOUSE	Heterogeneous nucle	Hnrnpr	0.94	1.50	0.80	0.50	-0.03	0.18	-0.10	-0.30	0.795	0.205	0.482	0.023	15	12	16	8	3	7	5	3	5	4	5	6	5	2	2	4
TOP PROTEIN	sp|P11103|PARP1_MOUSE	Poly [ADP-ribose] poly	Parp1	0.70	1.67	0.71	0.30	-0.15	0.22	-0.15	-0.52	0.251	0.116	0.230	0.025	7	5	10	3	2	2	3	2	2	1	4	2	4	1	1	1
TOP PROTEIN	tr|Q3ZAQ4|Q3ZAQ4_MOUSE	Autophagy 9-like 1 pr	Atg9a	2.00	0.44	1.00	4.50	0.30	-0.35	0.00	0.65	0.230	0.067	1.000	0.025	4	4	2	9	2	1	1	1	1	2	0	1	1	3	4	2
TOP PROTEIN	sp|Q8QZY1|EIF3L_MOUSE	Eukaryotic translation	Eif3l	1.33	2.17	0.81	0.50	0.12	0.34	-0.09	-0.30	0.205	0.057	0.417	0.026	16	13	12	6	4	6	6	3	6	4	5	3	4	2	2	2
TOP PROTEIN	sp|Q9Z0E6|GBP2_MOUSE	Interferon-induced gu	Gbp2	1.67	0.44	0.80	3.00	0.22	-0.35	-0.10	0.48	0.492	0.189	0.802	0.026	5	4	3	9	3	2	0	0	3	1	1	1	1	4	3	2
TOP PROTEIN	sp|Q8BX02|KANK2_MOUSE	KN motif and ankyrin	Kank2	0.84	2.31	0.97	0.35	-0.08	0.36	-0.01	-0.45	0.444	0.055	0.872	0.033	31	30	37	13	8	12	11	9	13	8	9	12	16	7	2	4
TOP PROTEIN	tr|Q8BML9|Q8BML9_MOUSE	Glutaminyl-tRNA synt	Qars	0.71	1.79	1.14	0.45	-0.15	0.25	0.06	-0.35	0.203	0.056	0.566	0.034	22	25	31	14	5	10	7	9	9	7	9	9	13	4	7	3
TOP PROTEIN	sp|Q9CQV8-2|1433B_MOUSE	Isoform Short of 14-3-	Ywhab	1.03	0.81	0.64	0.82	0.01	-0.09	-0.19	-0.09	0.842	0.368	0.124	0.035	39	25	38	31	16	12	11	6	7	12	12	13	13	11	11	9
TOP PROTEIN	sp|Q3UTJ2-2|SRBS2_MOUSE	Isoform 2 of Sorbin ar	Sorbs2	0.75	1.32	0.86	0.49	-0.12	0.12	-0.07	-0.31	0.240	0.260	0.489	0.037	43	37	57	28	17	12	14	14	15	8	23	21	13	8	10	10
TOP PROTEIN	tr|D3Z7H8|D3Z7H8_MOUSE	Protein Cilp2	Cilp2	1.41	2.43	1.06	0.62	0.15	0.39	0.03	-0.21	0.155	0.150	0.877	0.041	48	51	34	21	13	14	21	27	16	8	10	13	11	7	9	5
TOP PROTEIN	sp|Q9D0E1-2|HNRPM_MOUSE	Isoform 2 of Heteroge	Hnrnpm	1.22	1.40	0.68	0.59	0.09	0.15	-0.17	-0.23	0.251	0.157	0.077	0.041	72	49	59	35	30	19	23	17	16	16	20	20	19	17	9	9
TOP PROTEIN	sp|P28653|PGS1_MOUSE	Biglycan	Bgn	1.14	0.73	0.96	1.50	0.06	-0.14	-0.02	0.18	0.278	0.097	0.755	0.042	639	613	560	842	244	196	199	228	222	163	212	185	163	303	224	315
TOP PROTEIN	sp|Q9CZU6|CISY_MOUSE	Citrate synthase, mitc	Cs	0.38	2.79	1.56	0.22	-0.41	0.44	0.19	-0.67	0.127	0.112	0.435	0.047	50	78	130	28	9	10	31	33	35	10	63	22	45	10	12	6
TOP PROTEIN	sp|P61021|RAB5B_MOUSE	Ras-related protein Ra	Rab5b	1.60	1.00	0.88	1.40	0.20	0.00	-0.06	0.15	0.055	1.000	0.519	0.047	16	14	10	14	6	6	4	4	4	6	3	4	3	4	5	5
TOP PROTEIN	sp|P59108|CPNE2_MOUSE	Copine-2	Cpne2	0.50	0.63	2.50	2.00	-0.30	-0.20	0.40	0.30	0.230	0.101	0.101	0.047	2	5	4	8	0	1	1	1	2	2	2	1	1	3	3	2
TOP PROTEIN	sp|P61205|ARF3_MOUSE	ADP-ribosylation facto	Arf3	3.20	0.92	0.75	2.60	0.51	-0.03	-0.12	0.41	0.056	0.768	0.411	0.047	16	12	5	13	8	4	4	5	3	4	1	2	2	3	6	4
TOP PROTEIN	sp|Q8BH64|EHD2_MOUSE	EH domain-containing	Ehd2	1.09	1.41	0.62	0.48	0.04	0.15	-0.21	-0.32	0.819	0.050	0.251	0.050	178	111	164	79	92	41	45	35	43	33	74	49	41	22	27	30
TOP PROTEIN	sp|Q9Z2N8|ACL6A_MOUSE	Actin-like protein 6A	Actl6a	0.80	2.25	1.13	0.40	-0.10	0.35	0.05	-0.40	0.422	0.067	0.643	0.055	8	9	10	4	3	3	2	4	3	2	4	2	4	1	1	2
TOP PROTEIN	tr|D3YZZ5|D3YZZ5_MOUSE	Protein Tmed7	Tmed7	1.13	3.50	0.78	0.25	0.05	0.54	-0.11	-0.60	0.851	0.152	0.725	0.055	9	7	8	2	0	5	4	4	1	2	2	2	4	1	0	1
TOP PROTEIN	sp|P39876|TIMP3_MOUSE	Metalloproteinase inh	Timp3	0.90	0.73	1.78	2.20	-0.05	-0.14	0.25	0.34	0.643	0.305	0.091	0.055	9	16	10	22	3	4	2	7	5	4	3	4	3	5	7	10
TOP PROTEIN	tr|E9Q0S6|E9Q0S6_MOUSE	Protein Tns1	Tns1	1.12	1.80	0.77	0.48	0.05	0.25	-0.11	-0.32	0.704	0.121	0.446	0.058	137	106	122	59	45	29	63	40	45	21	48	48	26	26	17	16
TOP PROTEIN	sp|Q9WTR5|CAD13_MOUSE	Cadherin-13	Cdh13	1.15	1.65	0.85	0.59	0.06	0.22	-0.07	-0.23	0.537	0.099	0.492	0.060	39	33	34	20	10	16	13	13	13	7	12	14	8	7	7	6
TOP PROTEIN	sp|O70589-3|CSKP_MOUSE	Isoform 3 of Periphera	Cask	1.00	1.33	0.33	0.25	0.00	0.12	-0.48	-0.60	1.000	0.374	0.205	0.060	12	4	12	3	1	7	4	1	2	1	2	4	6	1	1	1
TOP PROTEIN	sp|O35643|AP1B1_MOUSE	AP-1 complex subunit	Ap1b1	1.04	1.80	0.97	0.56	0.02	0.26	-0.01	-0.25	0.857	0.083	0.913	0.062	76	74	73	41	19	30	27	19	34	21	17	25	31	15	12	14
TOP PROTEIN	sp|P14873|MAP1B_MOUSE	Microtubule-associate	Map1b	0.97	1.14	0.57	0.48	-0.02	0.06	-0.24	-0.32	0.891	0.678	0.101	0.064	28	16	29	14	12	9	7	7	6	3	13	9	7	3	6	5
TOP PROTEIN	sp|Q9JI33|NET4_MOUSE	Netrin-4	Ntn4	2.00	1.50	2.00	2.67	0.30	0.18	0.30	0.43	0.374	0.205	0.158	0.067	6	12	3	8	1	1	4	5	3	4	1	1	1	2	2	4
TOP PROTEIN	sp|Q9CYT6|CAP2_MOUSE	Adenylyl cyclase-asso	Cap2	0.80	0.40	1.50	3.00	-0.10	-0.40	0.18	0.48	0.678	0.121	0.561	0.067	4	6	5	15	2	1	1	0	3	3	1	1	3	7	3	5
TOP PROTEIN	sp|Q99JX4|EIF3M_MOUSE	Eukaryotic translation	Eif3m	1.50	2.67	0.67	0.38	0.18	0.43	-0.18	-0.43	0.598	0.067	0.598	0.067	12	8	8	3	0	8	4	2	3	3	3	3	2	2	1	0
TOP PROTEIN	sp|Q01149|CO1A2_MOUSE	Collagen alpha-2(I) ch	Col1a2	0.89	1.11	0.88	0.71	-0.05	0.04	-0.06	-0.15	0.392	0.260	0.083	0.068	107	94	120	85	35	38	34	31	34	29	48	39	33	31	29	25
TOP PROTEIN	tr|F6X7C4|F6X7C4_MOUSE	Protein Gm7866	Gm7866	1.27	0.73	1.14	2.00	0.10	-0.14	0.06	0.30	0.349	0.251	0.519	0.070	14	16	11	22	4	6	4	6	4	6	3	5	3	10	6	6
TOP PROTEIN	sp|Q03734|SPA3M_MOUSE	Serine protease inhibi	Serpina3m	0.88	1.08	0.62	0.50	-0.06	0.03	-0.21	-0.30	0.613	0.768	0.116	0.070	21	13	24	12	5	8	8	4	6	3	10	5	9	5	4	3
TOP PROTEIN	sp|O88569-2|ROA2_MOUSE	Isoform 2 of Heteroge	Hnrnpa2b1	0.89	1.32	0.74	0.50	-0.05	0.12	-0.13	-0.30	0.643	0.378	0.279	0.077	39	29	44	22	12	16	11	8	7	14	19	16	9	9	7	6
TOP PROTEIN	sp|Q9DBG3-2|AP2B1_MOUSE	Isoform 2 of AP-2 com	Ap2b1	1.13	1.51	0.89	0.67	0.05	0.18	-0.05	-0.17	0.569	0.089	0.608	0.077	133	119	118	79	33	45	55	40	49	30	30	47	41	31	24	24
TOP PROTEIN	sp|P16858|G3P_MOUSE	Glyceraldehyde-3-pho	Gapdh	2.00	1.64	0.63	0.77	0.30	0.22	-0.20	-0.12	0.056	0.057	0.141	0.082	605	381	303	232	271	145	189	101	120	160	86	108	109	65	78	89
TOP PROTEIN	tr|E9QA16|E9QA16_MOUSE	Protein Cald1	Cald1	1.68	9.33	0.67	0.12	0.23	0.97	-0.18	-0.92	0.353	0.072	0.445	0.086	42	28	25	3	22	7	13	7	16	5	12	11	2	1	0	2
TOP PROTEIN	sp|Q76MZ3|2AAA_MOUSE	Serine/threonine-prot	Ppp2r1a	0.79	1.16	0.89	0.60	-0.10	0.07	-0.05	-0.22	0.268	0.259	0.124	0.086	64	57	81	49	22	20	22	20	20	17	19	28	34	19	13	17
TOP PROTEIN	sp|O89053|COR1A_MOUSE	Coronin-1A	Coro1a	0.57	7.50	3.75	0.29	-0.24	0.88	0.57	-0.54	0.251	0.050	0.079	0.089	4	15	7	2	1	1	2	2	6	7	1	3	3	0	1	1
TOP PROTEIN	sp|Q06890|CLUS_MOUSE	Clusterin	Clu	0.92	0.79	1.36	1.58	-0.04	-0.10	0.13	0.20	0.725	0.205	0.116	0.091	11	15	12	19	3	3	5	5	5	5	3	5	4	6	8	5
TOP PROTEIN	sp|P04919|B3AT_MOUSE	Band 3 anion transpo	Slc4a1	2.18	0.41	0.41	2.18	0.34	-0.39	-0.39	0.34	0.178	0.057	0.129	0.099	410	167	188	409	100	220	90	58	42	67	34	59	95	122	94	193
TOP PROTEIN	sp|Q9CPU0|LGUL_MOUSE	Lactoylglutathione lya	Glo1	2.25	1.86	1.44	1.75	0.35	0.27	0.16	0.24	0.067	0.101	0.275	0.101	9	13	4	7	2	3	4	3	4	6	1	1	2	2	3	2
TOP PROTEIN	sp|P51637|CAV3_MOUSE	Caveolin-3	Cav3	0.43	0.75	1.00	0.57	-0.37	-0.12	0.00	-0.24	0.116	0.374	1.000	0.101	3	3	7	4	1	0	2	1	1	1	3	2	2	1	1	2
TOP PROTEIN	sp|P62889|RL30_MOUSE	60S ribosomal protein	Rpl30	1.42	1.38	0.65	0.67	0.15	0.14	-0.19	-0.18	0.132	0.349	0.145	0.116	17	11	12	8	4	6	7	3	3	5	4	4	4	2	4	2
TOP PROTEIN	sp|Q9JI39|ABCBA_MOUSE	ATP-binding cassette	Abcb10	2.00	1.33	0.40	0.60	0.30	0.12	-0.40	-0.22	0.463	0.725	0.417	0.116	10	4	5	3	0	7	3	3	1	0	1	2	2	1	1	1
TOP PROTEIN	sp|Q8CC86|PNCB_MOUSE	Nicotinate phosphorib	Naprt1	1.33	2.00	0.50	0.33	0.12	0.30	-0.30	-0.48	0.643	0.519	0.422	0.116	4	2	3	1	0	2	2	0	1	1	1	1	1	0	1	0
TOP PROTEIN	sp|P70245|EBP_MOUSE	3-beta-hydroxysteroid	Ebp	1.00	2.00	0.67	0.33	0.00	0.30	-0.18	-0.48	NA	0.678	0.643	0.116	3	2	3	1	1	1	1	2	0	0	1	1	1	0	0	1
TOP PROTEIN	sp|Q61559|FCGRN_MOUSE	IgG receptor FcRn larg	Fcgrt	0.67	2.00	1.00	0.33	-0.18	0.30	0.00	-0.48	0.643	0.519	1.000	0.116	2	2	3	1	0	2	0	1	0	1	1	1	1	1	0	0
TOP PROTEIN	sp|Q9CQC6|BZW1_MOUSE	Basic leucine zipper an	Bzw1	0.67	2.00	1.00	0.33	-0.18	0.30	0.00	-0.48	0.643	0.519	1.000	0.116	2	2	3	1	0	2	0	0	1	1	1	1	1	0	1	0
TOP PROTEIN	sp|Q8K1R7|NEK9_MOUSE	Serine/threonine-prot	Nek9	0.67	2.00	1.00	0.33	-0.18	0.30	0.00	-0.48	0.643	0.678	1.000	0.116	2	2	3	1	0	0	2	0	2	0	1	1	1	0	0	1
TOP PROTEIN	sp|Q3U9G9|LBR_MOUSE	Lamin-B receptor	Lbr	1.44	2.20	0.85	0.56	0.16	0.34	-0.07	-0.26	0.116	0.101	0.519	0.116	13	11	9	5	4	4	5	4	2	5	2	4	3	1	2	2
TOP PROTEIN	sp|P24472|GSTA4_MOUSE	Glutathione S-transfe	Gsta4	1.17	3.50	1.00	0.33	0.07	0.54	0.00	-0.48	0.643	0.252	1.000	0.116	7	7	6	2	2	2	3	0	3	4	1	2	3	0	1	1
TOP PROTEIN	sp|Q8R138|TM119_MOUSE	Transmembrane prote	Tmem119	1.00	NA	0.25	0.00	0.00	NA	-0.60	NA	1.000	0.374	0.251	0.116	4	1	4	0	0	2	2	1	0	0	0	2	2	0	0	0
TOP PROTEIN	sp|Q61166|MARE1_MOUSE	Microtubule-associate	Mapre1	0.50	NA	1.00	0.00	-0.30	NA	0.00	NA	0.422	0.374	1.000	0.116	2	2	4	0	1	0	1	0	2	0	2	0	2	0	0	0
TOP PROTEIN	sp|Q9QXD8|LIMD1_MOUSE	LIM domain-containin	Limd1	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.116	2	0	2	0	0	0	2	0	0	0	1	1	0	0	0	0
TOP PROTEIN	sp|O35075|DSCR3_MOUSE	Down syndrome critic	Dscr3	1.00	NA	0.50	0.00	0.00	NA	-0.30	NA	1.000	0.374	0.678	0.116	2	1	2	0	2	0	0	0	1	0	0	1	1	0	0	0
TOP PROTEIN	sp|Q9EPL8|IPO7_MOUSE	Importin-7	Ipo7	1.08	2.00	0.46	0.25	0.03	0.30	-0.34	-0.60	0.851	0.374	0.124	0.121	13	6	12	3	3	5	5	1	1	4	3	2	7	1	1	1
TOP PROTEIN	sp|P70168|IMB1_MOUSE	Importin subunit beta	Kpnb1	1.11	1.42	0.93	0.72	0.05	0.15	-0.03	-0.14	0.530	0.056	0.566	0.132	40	37	36	26	12	15	13	11	15	11	9	12	15	9	8	9
TOP PROTEIN	sp|Q9WUM3|COR1B_MOUSE	Coronin-1B	Coro1b	0.40	NA	1.50	0.00	-0.40	NA	0.18	NA	0.349	NA	0.374	0.132	2	3	5	0	0	1	1	1	1	1	2	0	3	0	0	0
TOP PROTEIN	sp|P56391|CX6B1_MOUSE	Cytochrome c oxidase	Cox6b1	0.59	0.68	1.70	1.47	-0.23	-0.17	0.23	0.17	0.193	0.124	0.165	0.148	10	17	17	25	3	4	3	7	3	7	6	8	3	8	8	9
TOP PROTEIN	sp|Q9QXY6|EHD3_MOUSE	EH domain-containing	Ehd3	1.18	2.00	1.08	0.64	0.07	0.30	0.03	-0.20	0.519	0.069	0.778	0.148	13	14	11	7	3	5	5	3	6	5	3	3	5	3	2	2
TOP PROTEIN	sp|Q7M6Y3-2|PICAL_MOUSE	Isoform 2 of Phosphat	Picalm	1.12	1.50	0.88	0.65	0.05	0.18	-0.06	-0.19	0.610	0.108	0.435	0.169	48	42	43	28	17	17	14	11	18	13	12	20	11	8	9	11
TOP PROTEIN	sp|Q6ZQ38|CAND1_MOUSE	Cullin-associated NED	Cand1	1.33	1.19	0.77	0.86	0.12	0.08	-0.11	-0.07	0.057	0.277	0.122	0.196	56	43	42	36	17	22	17	14	17	12	13	14	15	14	12	10
TOP PROTEIN	sp|P63330|PP2AA_MOUSE	Serine/threonine-prot	Ppp2ca	0.91	0.91	0.50	0.50	-0.04	-0.04	-0.30	-0.30	0.812	0.778	0.089	0.205	20	10	22	11	5	9	6	3	5	2	5	5	12	3	5	3
TOP PROTEIN	sp|P14733|LMNB1_MOUSE	Lamin-B1	Lmnb1	1.14	1.59	0.84	0.60	0.06	0.20	-0.08	-0.22	0.649	0.070	0.310	0.223	97	81	85	51	34	35	28	22	24	35	21	44	20	18	17	16
TOP PROTEIN	sp|Q924Z4|CERS2_MOUSE	Ceramide synthase 2	Cers2	1.40	1.71	1.71	1.40	0.15	0.23	0.23	0.15	0.621	0.067	0.279	0.230	7	12	5	7	3	0	4	5	3	4	2	2	1	3	2	2
TOP PROTEIN	sp|O35593|PSDE_MOUSE	26S proteasome non-	Psmd14	0.50	3.00	1.50	0.25	-0.30	0.48	0.18	-0.60	0.422	0.116	0.374	0.251	2	3	4	1	0	1	1	1	1	1	2	0	2	0	0	1
TOP PROTEIN	sp|Q8BP47|SYNC_MOUSE	Asparagine--tRNA liga	Nars	0.86	3.50	1.17	0.29	-0.07	0.54	0.07	-0.54	0.815	0.252	0.815	0.252	6	7	7	2	2	1	3	0	4	3	4	0	3	1	0	1
TOP PROTEIN	sp|Q5SWU9-2|ACACA_MOUSE	Isoform 2 of Acetyl-Co	Acaca	1.33	5.22	0.90	0.23	0.12	0.72	-0.04	-0.64	0.719	0.090	0.877	0.255	52	47	39	9	9	9	34	10	27	10	6	5	28	2	4	3
TOP PROTEIN	sp|Q62009-2|POSTN_MOUSE	Isoform 2 of Periostin	Postn	1.52	1.06	0.87	1.25	0.18	0.02	-0.06	0.10	0.081	0.412	0.225	0.261	1477	1283	971	1215	551	418	508	447	453	383	256	446	269	384	413	418
TOP PROTEIN	sp|Q8K449|ABCA9_MOUSE	ATP-binding cassette	Abca9	0.57	0.52	1.08	1.19	-0.24	-0.28	0.03	0.08	0.060	0.055	0.842	0.275	12	13	21	25	3	4	5	7	4	2	5	8	8	9	8	8
TOP PROTEIN	sp|Q62009|POSTN_MOUSE	Periostin	Postn	1.51	1.06	0.87	1.24	0.18	0.02	-0.06	0.09	0.084	0.413	0.222	0.279	1487	1289	986	1220	557	421	509	448	456	385	261	451	274	384	415	421
TOP PROTEIN	sp|Q9EQ06|DHB11_MOUSE	Estradiol 17-beta-deh	Hsd17b11	2.00	1.19	0.86	1.45	0.30	0.07	-0.06	0.16	0.070	0.349	0.349	0.326	22	19	11	16	6	7	9	7	6	6	6	3	2	7	5	4
TOP PROTEIN	sp|Q9CRB2|NHP2_MOUSE	H/ACA ribonucleoprot	Nhp2	0.40	1.50	1.50	0.40	-0.40	0.18	0.18	-0.40	0.349	0.643	0.643	0.349	2	3	5	2	0	1	1	0	1	2	2	3	0	1	1	0

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P11438|LAMP1_MOUSE	Lysosome-associated	Lamp1	0.78	0.70	1.00	1.11	-0.11	-0.15	0.00	0.05	0.116	0.468	1.000	0.374	7	7	9	10	2	2	3	0	3	4	3	3	3	4	3	3
TOP PROTEIN	tr|E9Q4K7|E9Q4K7_MOUSE	Protein Kif13b	Kif13b	2.25	2.00	0.67	0.75	0.35	0.30	-0.18	-0.12	0.067	NA	0.158	0.374	9	6	4	3	2	4	3	2	2	2	1	1	2	1	1	1
TOP PROTEIN	sp|P01831|THY1_MOUSE	Thy-1 membrane glyc	Thy1	2.25	2.67	0.89	0.75	0.35	0.43	-0.05	-0.12	0.067	0.067	0.725	0.374	9	8	4	3	2	4	3	2	2	4	2	1	1	1	1	1
TOP PROTEIN	sp|Q62348|TSN_MOUSE	Translin	Tsn	0.50	NA	2.00	0.00	-0.30	NA	0.30	NA	0.678	0.116	0.519	0.374	1	2	2	0	0	0	1	1	0	1	2	0	0	0	0	0
TOP PROTEIN	sp|Q9D967|MGDP1_MOUSE	Magnesium-depende	Mdp1	1.00	NA	0.50	0.00	0.00	NA	-0.30	NA	1.000	0.374	0.519	0.374	2	1	2	0	1	1	0	0	0	1	0	0	2	0	0	0
TOP PROTEIN	sp|Q9JHK4|PGTA_MOUSE	Geranylgeranyl transf	Rabggta	1.00	NA	0.50	0.00	0.00	NA	-0.30	NA	1.000	0.374	0.519	0.374	2	1	2	0	1	1	0	0	1	0	0	0	2	0	0	0
TOP PROTEIN	sp|Q00560|IL6RB_MOUSE	Interleukin-6 recepto	Il6st	2.00	NA	1.00	0.00	0.30	NA	0.00	NA	0.519	0.374	1.000	0.374	2	2	1	0	0	1	1	2	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q9R0Q3|TMED2_MOUSE	Transmembrane emp	Tmed2	2.25	2.00	0.67	0.75	0.35	0.30	-0.18	-0.12	0.067	0.435	0.482	0.374	9	6	4	3	3	4	2	4	2	0	1	1	2	1	1	1
TOP PROTEIN	sp|Q9DBD5|PELP1_MOUSE	Proline-, glutamic aci	Pelp1	1.00	1.33	0.67	0.50	0.00	0.12	-0.18	-0.30	1.000	0.374	0.374	0.374	6	4	6	3	3	1	2	1	1	2	0	3	3	1	1	1
TOP PROTEIN	sp|P60603|ROMO1_MOUSE	Reactive oxygen speci	Romo1	0.67	0.60	0.75	0.83	-0.18	-0.22	-0.12	-0.08	0.116	0.116	0.374	0.374	4	3	6	5	2	1	1	1	1	1	2	2	2	2	1	2
TOP PROTEIN	sp|Q99J93|IFM2_MOUSE	Interferon-induced tr	Ifitm2	0.50	0.50	2.00	2.00	-0.30	-0.30	0.30	0.30	0.519	0.422	0.519	0.422	1	2	2	4	1	0	0	1	0	1	1	1	0	2	0	2
TOP PROTEIN	sp|Q3U5Q7|CMPK2_MOUSE	UMP-CMP kinase 2, m	Cmpk2	0.25	0.50	1.00	0.50	-0.60	-0.30	0.00	-0.30	0.251	0.519	1.000	0.422	1	1	4	2	0	0	1	0	0	1	2	0	2	0	1	1
TOP PROTEIN	sp|Q9D8B7|JAM3_MOUSE	Junctional adhesion m	Jam3	0.75	1.50	1.00	0.50	-0.12	0.18	0.00	-0.30	0.725	0.374	1.000	0.422	3	3	4	2	1	2	0	1	1	1	0	2	2	0	1	1
TOP PROTEIN	sp|Q62230|SN_MOUSE	Sialoadhesin	Siglec1	1.00	3.00	1.50	0.50	0.00	0.48	0.18	-0.30	1.000	0.329	0.609	0.422	4	6	4	2	1	2	1	2	0	4	2	2	0	1	0	1
TOP PROTEIN	sp|Q91Z83|MYH7_MOUSE	Myosin-7	Myh7	0.49	0.78	1.36	0.86	-0.31	-0.11	0.13	-0.06	0.062	0.281	0.371	0.486	1406	1911	2856	2462	356	406	644	834	715	362	768	804	1284	879	743	840
TOP PROTEIN	sp|Q99L13|3HIDH_MOUSE	3-hydroxyisobutyrate	Hibadh	0.75	1.20	1.00	0.63	-0.12	0.08	0.00	-0.20	0.643	0.795	1.000	0.507	6	6	8	5	2	2	2	4	2	0	4	0	4	2	1	2
TOP PROTEIN	sp|Q8C2E7|STRUM_MOUSE	WASH complex subun	Kiaa0196	3.00	1.00	0.67	2.00	0.48	0.00	-0.18	0.30	0.561	1.000	0.768	0.519	3	2	1	2	3	0	0	0	1	1	0	0	1	1	1	0
TOP PROTEIN	sp|Q80ZS3|RT26_MOUSE	28S ribosomal protein	Mrps26	1.00	2.00	1.00	0.50	0.00	0.30	0.00	-0.30	1.000	0.519	1.000	0.519	2	2	2	1	0	2	0	0	1	1	0	1	1	0	1	0
TOP PROTEIN	sp|Q9Z2A7|DGAT1_MOUSE	Diacylglycerol O-acylt	Dgat1	4.00	1.00	0.50	2.00	0.60	0.00	-0.30	0.30	0.507	1.000	0.678	0.519	4	2	1	2	0	0	4	2	0	0	0	0	1	1	0	1
TOP PROTEIN	sp|Q9DAW6|PRP4_MOUSE	U4/U6 small nuclear r	Prpf4	2.00	0.50	0.50	2.00	0.30	-0.30	-0.30	0.30	0.678	0.519	0.678	0.519	2	1	1	2	2	0	0	0	0	1	0	0	1	0	1	1
TOP PROTEIN	sp|Q9CXA2|T3HPD_MOUSE	Trans-L-3-hydroxypro	L3hypdh	0.50	2.00	2.00	0.50	-0.30	0.30	0.30	-0.30	0.519	0.678	0.678	0.519	1	2	2	1	0	1	0	0	2	0	1	0	1	0	1	0
TOP PROTEIN	sp|Q6A0D4|RFTN1_MOUSE	Raftlin	Rftn1	1.00	1.00	0.50	0.50	0.00	0.00	-0.30	-0.30	1.000	1.000	0.678	0.519	2	1	2	1	2	0	0	1	0	0	0	1	1	0	1	0
CO-TOP PROTEIN	sp|Q8C7X2|EMC1_MOUSE	ER membrane protein	Emc1	1.75	2.10	1.50	1.25	0.24	0.32	0.18	0.10	0.219	0.051	0.234	0.519	14	21	8	10	3	4	7	9	7	5	2	4	2	4	2	4
TOP PROTEIN	sp|Q8C7X2-2|EMC1_MOUSE	Isoform 2 of ER memb	Emc1	1.75	2.10	1.50	1.25	0.24	0.32	0.18	0.10	0.219	0.051	0.234	0.519	14	21	8	10	3	4	7	9	7	5	2	4	2	4	2	4
TOP PROTEIN	sp|Q5FWI3|TMEM2_MOUSE	Transmembrane prot	Tmem2	1.50	1.60	1.33	1.25	0.18	0.20	0.12	0.10	0.609	0.539	0.738	0.519	6	8	4	5	0	4	2	3	5	0	1	2	1	2	2	1
TOP PROTEIN	sp|Q99NB1|ACS2L_MOUSE	Acetyl-coenzyme A sy	Acss1	0.53	0.87	2.00	1.21	-0.28	-0.06	0.30	0.08	0.218	0.468	0.056	0.552	10	20	19	23	3	5	2	8	7	5	4	5	10	9	6	8
TOP PROTEIN	sp|Q3TL44|NLRX1_MOUSE	NLR family member X	Nlrx1	2.38	1.90	1.00	1.25	0.38	0.28	0.00	0.10	0.353	0.187	1.000	0.621	19	19	8	10	0	11	8	10	4	5	2	5	1	3	4	3
TOP PROTEIN	sp|Q9R099|TBL2_MOUSE	Transducin beta-like p	Tbl2	1.50	0.33	0.33	1.50	0.18	-0.48	-0.48	0.18	0.643	0.116	0.116	0.643	3	1	2	3	1	1	1	0	1	0	0	2	0	1	1	1
TOP PROTEIN	sp|Q9DC61|MPPA_MOUSE	Mitochondrial-proces	Pmpca	1.00	1.33	2.00	1.50	0.00	0.12	0.30	0.18	1.000	0.643	0.422	0.643	2	4	2	3	1	0	1	2	2	0	0	0	2	1	1	1
TOP PROTEIN	tr|Q8C6I5|Q8C6I5_MOUSE	Cysteine desulfurase,	Nfs1	1.00	0.67	1.00	1.50	0.00	-0.18	0.00	0.18	1.000	0.374	1.000	0.643	2	2	2	3	1	0	1	1	1	0	0	0	2	1	1	1
CO-TOP PROTEIN	sp|Q8BFY9|TNPO1_MOUSE	Transportin-1	Tnpo1	2.50	2.00	0.60	0.75	0.40	0.30	-0.22	-0.12	0.055	0.158	0.116	0.643	10	6	4	3	4	3	3	2	3	1	0	2	2	1	1	1
CO-TOP PROTEIN	tr|Q3TKD0|Q3TKD0_MOUSE	Transportin-1 (Fragme	Tnpo1	2.50	2.00	0.60	0.75	0.40	0.30	-0.22	-0.12	0.055	0.158	0.116	0.643	10	6	4	3	4	3	3	2	3	1	0	2	2	1	1	1
TOP PROTEIN	sp|Q8BFY9-2|TNPO1_MOUSE	Isoform 2 of Transpor	Tnpo1	2.50	2.00	0.60	0.75	0.40	0.30	-0.22	-0.12	0.055	0.158	0.116	0.643	10	6	4	3	4	3	3	2	3	1	0	2	2	1	1	1
TOP PROTEIN	sp|P51829|ADCY7_MOUSE	Adenylate cyclase typ	Adcy7	2.50	2.00	1.20	1.50	0.40	0.30	0.08	0.18	0.349	0.158	0.725	0.643	5	6	2	3	0	2	3	2	2	2	0	1	1	1	0	2
TOP PROTEIN	sp|Q9R0E1|PLOD3_MOUSE	Procollagen-lysine,2-c	Plod3	2.33	1.50	0.86	1.33	0.37	0.18	-0.07	0.12	0.116	0.561	0.768	0.643	7	6	3	4	2	2	3	3	3	0	2	1	0	1	2	1
TOP PROTEIN	tr|G3X9Y5|G3X9Y5_MOUSE	Protein Ube4a	Ube4a	1.00	2.50	1.67	0.67	0.00	0.40	0.22	-0.18	1.000	0.417	0.561	0.643	3	5	3	2	1	2	0	2	3	0	1	1	1	2	0	0
TOP PROTEIN	sp|Q9JJW5|MYOZ2_MOUSE	Myozenin-2	Myoz2	0.41	0.68	1.42	0.87	-0.38	-0.17	0.15	-0.06	0.069	0.318	0.469	0.649	19	27	46	40	9	4	6	15	6	6	12	12	22	18	11	11
TOP PROTEIN	sp|Q9CXS4|CENPV_MOUSE	Centromere protein V	Cenpv	0.50	3.00	3.00	0.50	-0.30	0.48	0.48	-0.30	0.678	0.116	0.116	0.678	1	3	2	1	0	0	1	1	1	1	0	2	0	1	0	0
TOP PROTEIN	sp|Q61133|GSTT2_MOUSE	Glutathione S-transfe	Gstt2	1.00	4.00	2.00	0.50	0.00	0.60	0.30	-0.30	1.000	0.251	0.422	0.678	2	4	2	1	1	1	0	0	2	2	0	0	2	0	1	0
TOP PROTEIN	sp|Q5SUR0|PUR4_MOUSE	Phosphoribosylformyl	Pfas	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.519	1.000	1.000	0.678	2	2	1	2	1	1	0	0	1	1	0	0	1	0	2	0
TOP PROTEIN	sp|Q8K1R3|PNPT1_MOUSE	Polyribonucleotide nu	Pnpt1	0.75	0.40	0.67	1.25	-0.12	-0.40	-0.18	0.10	0.643	0.101	0.374	0.678	3	2	4	5	1	1	1	0	1	1	2	0	2	2	1	2
TOP PROTEIN	sp|Q9QYB5-2|ADDG_MOUSE	Isoform 1 of Gamma-	Add3	1.67	1.43	0.67	0.78	0.22	0.15	-0.18	-0.11	0.261	0.251	0.067	0.692	15	10	9	7	5	5	5	2	4	4	5	0	4	2	2	3
TOP PROTEIN	sp|Q8VE88-2|F1142_MOUSE	Isoform 2 of Protein F	Fam114a2	0.67	1.50	1.50	0.67	-0.18	0.18	0.18	-0.18	0.795	0.643	0.643	0.795	2	3	3	2	0	2	0	1	1	1	0	0	3	2	0	0
TOP PROTEIN	sp|P58742|AAAS_MOUSE	Aladin	Aaas	0.50	0.67	1.00	0.75	-0.30	-0.18	0.00	-0.12	0.422	0.768	1.000	0.795	2	2	4	3	0	1	1	1	1	0	2	2	0	0	0	3
TOP PROTEIN	sp|Q9R111|GUAD_MOUSE	Guanine deaminase	Gda	0.67	1.00	1.00	0.67	-0.18	0.00	0.00	-0.18	0.795	1.000	1.000	0.795	2	2	3	2	2	0	0	1	0	1	0	0	3	0	2	0
CO-TOP PROTEIN	tr|G3X924|G3X924_MOUSE	Plasmalemma vesicle	Plvap	1.89	2.75	1.29	0.89	0.28	0.44	0.11	-0.05	0.065	0.052	0.326	0.815	17	22	9	8	6	6	5	10	5	7	2	5	2	4	1	3
TOP PROTEIN	sp|Q91VC4|PLVAP_MOUSE	Plasmalemma vesicle-	Plvap	1.89	2.75	1.29	0.89	0.28	0.44	0.11	-0.05	0.065	0.052	0.326	0.815	17	22	9	8	6	6	5	10	5	7	2	5	2	4	1	3
TOP PROTEIN	sp|P05125|ANF_MOUSE	Natriuretic peptides A	Nppa	1.50	0.50	0.33	1.00	0.18	-0.30	-0.48	0.00	0.643	0.678	0.116	1.000	3	1	2	2	1	1	1	1	0	0	0	0	2	0	0	2
TOP PROTEIN	sp|P51655|GPC4_MOUSE	Glypican-4	Gpc4	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.519	1.000	0.422	1.000	4	2	2	2	2	0	2	1	1	0	0	0	2	1	1	0
TOP PROTEIN	sp|Q99MJ9|DDX50_MOUSE	ATP-dependent RNA h	Ddx50	1.00	1.50	1.50	1.00	0.00	0.18	0.18	0.00	1.000	0.768	0.768	1.000	2	3	2	2	1	0	1	0	0	3	2	0	0	1	1	0
TOP PROTEIN	sp|Q3U9N9|MOT10_MOUSE	Monocarboxylate tran	Slc16a10	2.00	2.00	1.00	1.00	0.30	0.30	0.00	0.00	0.678	0.519	1.000	1.000	2	2	1	1	0	2	0	0	1	1	0	0	1	0	1	0
CO-TOP PROTEIN	tr|D3YU17|D3YU17_MOUSE	Nicalin	Ncln	2.00	1.25	0.63	1.00	0.30	0.10	-0.20	0.00	0.387	0.854	0.664	1.000	8	5	4	4	0	4	4	5	0	0	2	1	1	1	2	1
TOP PROTEIN	sp|Q8VCM8|NCLN_MOUSE	Nicalin	Ncln	2.00	1.25	0.63	1.00	0.30	0.10	-0.20	0.00	0.387	0.854	0.664	1.000	8	5	4	4	0	4	4	5	0	0	2	1	1	1	2	1
TOP PROTEIN	sp|Q9WVE8|PACN2_MOUSE	Protein kinase C and c	Pacsin2	2.00	0.67	0.33	1.00	0.30	-0.18	-0.48	0.00	0.482	0.374	0.329	1.000	6	2	3	3	4	0	2	0	1	1	0	2	1	1	1	1
TOP PROTEIN	sp|Q9JLI8|SART3_MOUSE	Squamous cell carcinc	Sart3	2.33	2.67	1.14	1.00	0.37	0.43	0.06	0.00	0.275	0.279	0.845	1.000	7	8	3	3	4	1	2	0	4	4	2	0	1	1	1	1
CO-TOP PROTEIN	tr|G5E8D6|G5E8D6_MOUSE	EGF-containing fibulin	Efemp2	1.33	1.00	0.75	1.00	0.12	0.00	-0.12	0.00	0.801	1.000	0.692	1.000	8	6	6	6	0	3	5	1	3	2	6	0	0	2	2	2
TOP PROTEIN	sp|P30681|HMGB2_MOUSE	High mobility group p	Hmgb2	0.67	NA	1.00	0.00	-0.18	NA	0.00	NA	0.374	0.374	1.000	NA	2	2	3	0	0	1	1	0	0	2	1	1	1	0	0	0
TOP PROTEIN	sp|Q9WVJ9|FBLN4_MOUSE	EGF-containing fibulin	Efemp2	1.33	1.00	0.75	1.00	0.12	0.00	-0.12	0.00	0.801	1.000	0.692	1.000	8	6	6	6	0	3	5	1	3	2	6	0	0	2	2	2
TOP PROTEIN	sp|O35604|NPC1_MOUSE	Niemann-Pick C1 prot	Npc1	1.00	0.55	1.20	2.20	0.00	-0.26	0.08	0.34	1.000	0.067	0.643	0.013	5	6	5	11	1	2	2	3	1	2	2	2	1	4	3	4
TOP PROTEIN	sp|P12787|COX5A_MOUSE	Cytochrome c oxidase	Cox5a	1.07	4.57	1.07	0.25	0.03	0.66	0.03	-0.60	0.894	0.092	0.913	0.021	30	32	28	7	2	17	11	8	6	18	6	10	12	3	1	3
CO-TOP PROTEIN	sp|A2AJI0|MA7D1_MOUSE	MAP7 domain-contain	Map7d1	1.07	1.29	0.60	0.50	0.03	0.11	-0.22	-0.30	0.815	0.561	0.230	0.069	15	9	14	7	4	4	7	2	2	5	6	5	3	2	3	2
TOP PROTEIN	sp|A2AJI0-2|MA7D1_MOUSE	Isoform 2 of MAP7 do	Map7d1	1.07	1.29	0.60	0.50	0.03	0.11	-0.22	-0.30	0.815	0.561	0.230	0.069	15	9	14	7	4	4	7	2	2	5	6	5	3	2	3	2
CO-TOP PROTEIN	tr|G3X928|G3X928_MOUSE	SEC23-interacting pro	Sec23ip	2.00	5.00	2.50	1.00	0.30	0.70	0.40	0.00	0.519	0.230	0.349	1.000	2	5	1	1	0	1	1	2	3	0	0	0	1	1	0	0
TOP PROTEIN	sp|Q6NZC7|S23IP_MOUSE	SEC23-interacting pro	Sec23ip	2.00	5.00	2.50	1.00	0.30	0.70	0.40	0.00	0.519	0.230	0.349	1.000	2	5	1	1	0	1	1	2	3	0	0	0	1	1	0	0
TOP PROTEIN	sp|Q9CZJ2|HS12B_MOUSE	Heat shock 70 kDa pro	Hspa12b	1.85	1.60	0.67	0.77	0.27	0.20	-0.18	-0.11	0.079	0.184	0.116	0.539	24	16	13	10	7	10	7	7	5	4	5	6	2	5	2	3
CO-TOP PROTEIN	sp|Q9R0H0|ACOX1_MOUSE	Peroxisomal acyl-coen	Acox1	0.45	1.90	1.90	0.45	-0.34	0.28	0.28	-0.34	0.101	0.053	0.203	0.013	10	19	22	10	2	1	7	7	5	7	7	8	7	5	2	3
TOP PROTEIN	sp|Q9R0H0-2|ACOX1_MOUSE	Isoform 2 of Peroxiso	Acox1	0.45	1.90	1.90	0.45	-0.34	0.28	0.28	-0.34	0.101	0.053	0.203	0.013	10	19	22	10	2	1	7	7	5	7	7	8	7	5	2	3
TOP PROTEIN	sp|P62631|EF1A2_MOUSE	Elongation factor 1-al	Eef1a2	0.60	1.88	1.05	0.34	-0.22	0.27	0.02	-0.47	0.310	0.182	0.867	0.131	102	107	169	57	22	42	38	25	33	49	92	32	45	10	34	13
TOP PROTEIN	sp|O70194|EIF3D_MOUSE	Eukaryotic translation	Eif3d	0.44	1.33	1.00	0.33	-0.35	0.12	0.00	-0.48	0.067	0.643	1.000	0.070	4	4	9	3	1	1	2	1	1	2	4	2	3	2	1	0
CO-TOP PROTEIN	sp|Q8C0E3|TRI47_MOUSE	Tripartite motif-conta	Trim47	2.50	0.80	1.00	3.13	0.40	-0.10	0.00	0.49	0.228	0.446	1.000	0.007	20	20	8	25	4	4	12	8	9	3	3	4	1	9	9	7
TOP PROTEIN	sp|Q8C0E3-2|TRI47_MOUSE	Isoform 2 of Tripartite	Trim47	2.50	0.80	1.00	3.13	0.40	-0.10	0.00	0.49	0.228	0.446	1.000	0.007	20	20	8	25	4	4	12	8	9	3	3	4	1	9	9	7
TOP PROTEIN	sp|Q3TXS7|PSMD1_MOUSE	26S proteasome non-	Psmd1	1.15	1.67	0.81	0.56	0.06	0.22	-0.09	-0.26	0.587	0.189	0.489	0.070	31	25	27	15	7	12	12	8	12	5	8	7	12	6	4	5
TOP PROTEIN	sp|Q9CQC9|SAR1B_MOUSE	GTP-binding protein S	Sar1b	1.29	1.40	0.78	0.71	0.11	0.15	-0.11	-0.15	0.643	0.230	0.374	0.621	9	7	7	5	3	4	2	2	2	3	0	4	3	2	2	1
TOP PROTEIN	sp|Q8BPU7|ELMO1_MOUSE	Engulfment and cell m	Elmo1	2.33	1.50	0.86	1.33	0.37	0.18	-0.07	0.12	0.116	0.609	0.815	0.374	7	6	3	4	3	3	1	0	2	4	1	1	1	2	1	1
CO-TOP PROTEIN	tr|E9QAS4|E9QAS4_MOUSE	Chromodomain-helica	Chd4	1.05	2.20	0.50	0.24	0.02	0.34	-0.30	-0.62	0.922	0.145	0.216	0.078	22	11	21	5	4	6	12	5	3	3	11	6	4	0	3	2
CO-TOP PROTEIN	tr|E9QAS5|E9QAS5_MOUSE	Chromodomain-helica	Chd4	1.05	2.20	0.50	0.24	0.02	0.34	-0.30	-0.62	0.922	0.145	0.216	0.078	22	11	21	5	4	6	12	5	3	3	11	6	4	0	3	2
TOP PROTEIN	sp|Q6PDQ2|CHD4_MOUSE	Chromodomain-helica	Chd4	1.05	2.20	0.50	0.24	0.02	0.34	-0.30	-0.62	0.922	0.145	0.216	0.078	22	11	21	5	4	6	12	5	3	3	11	6	4	0	3	2
TOP PROTEIN	tr|F6YH22|F6YH22_MOUSE	Protein Gm5218	Gm5218	1.20	2.20	1.83	1.00	0.08	0.34	0.26	0.00	0.795	0.101	0.238	1.000	6	11	5	5	0	4	2	3	4	4	2	2	1	3	2	0
CO-TOP PROTEIN	sp|Q9EPK7|XPO7_MOUSE	Exportin-7	Xpo7	0.73	2.33	0.88	0.27	-0.14	0.37	-0.06	-0.56	0.349	0.116	0.678	0.039	8	7	11	3	2	2	4	2	3	2	3	3	5	1	2	0
CO-TOP PROTEIN	tr|E9PUW7|E9PUW7_MOUSE	Exportin-7	Xpo7	0.73	2.33	0.88	0.27	-0.14	0.37	-0.06	-0.56	0.349	0.116	0.678	0.039	8	7	11	3	2	2	4	2	3	2	3	3	5	1	2	0
TOP PROTEIN	sp|Q9EPK7-2|XPO7_MOUSE	Isoform 2 of Exportin-	Xpo7	0.73	2.33	0.88	0.27	-0.14	0.37	-0.06	-0.56	0.349	0.116	0.678	0.039	8	7	11	3	2	2	4	2	3	2	3	3	5	1	2	0
TOP PROTEIN	sp|Q8BHN3|GANAB_MOUSE	Neutral alpha-glucosi	Ganab	1.34	1.28	0.99	1.04	0.13	0.11	-0.01	0.02	0.104	0.112	0.907	0.834	75	74	56	58	22	26	27	23	29	22	14	19	23	17	22	19
TOP PROTEIN	sp|Q61093|CY24B_MOUSE	Cytochrome b-245 he	Cybb	2.00	2.17	1.08	1.00	0.30	0.34	0.03	0.00	0.158	0.091	0.815	1.000	12	13	6	6	3	6	3	4	3	6	2	3	1	1	3	2
TOP PROTEIN	sp|P97390|VPS45_MOUSE	Vacuolar protein sorti	Vps45	0.73	1.38	1.00	0.53	-0.13	0.14	0.00	-0.27	0.205	0.101	1.000	0.002	11	11	15	8	2	4	5	3	4	4	5	5	5	3	3	2
TOP PROTEIN	sp|P50608|FMOD_MOUSE	Fibromodulin	Fmod	0.98	1.89	0.58	0.30	-0.01	0.28	-0.24	-0.52	0.971	0.259	0.329	0.090	347	200	353	106	76	81	190	105	72	23	183	115	55	33	35	38
TOP PROTEIN	sp|P62983|RS27A_MOUSE	Ubiquitin-40S riboson	Rps27a	1.44	0.86	1.04	1.75	0.16	-0.07	0.02	0.24	0.069	0.561	0.768	0.123	23	24	16	28	8	9	6	8	7	9	5	5	6	13	9	6
TOP PROTEIN	sp|Q3TDQ1|STT3B_MOUSE	Dolichyl-diphosphooli	Stt3b	1.13	1.23	0.59	0.54	0.05	0.09	-0.23	-0.27	0.158	0.639	0.119	0.014	27	16	24	13	10	9	8	8	6	2	8	8	8	4	6	3
TOP PROTEIN	tr|E9QA15|E9QA15_MOUSE	Protein Cald1	Cald1	1.58	7.00	0.68	0.15	0.20	0.85	-0.17	-0.81	0.397	0.084	0.458	0.104	41	28	26	4	21	7	13	7	16	5	13	11	2	1	0	3
TOP PROTEIN	sp|Q9Z1Q9|SYVC_MOUSE	Valine--tRNA ligase	Vars	1.42	2.06	1.00	0.69	0.15	0.31	0.00	-0.16	0.253	0.081	1.000	0.242	37	37	26	18	12	9	16	15	15	7	10	11	5	7	6	5
TOP PROTEIN	sp|Q8K2Q7|BROX_MOUSE	BRO1 domain-contain	Brox	4.00	1.25	1.25	4.00	0.60	0.10	0.10	0.60	0.101	0.854	0.854	0.101	4	5	1	4	1	2	1	0	5	0	0	1	0	2	1	1
CO-TOP PROTEIN	sp|Q8BG51-4|MIRO1_MOUSE	Isoform 4 of Mitochor	Rhot1	0.72	0.79	0.83	0.76	-0.14	-0.10	-0.08	-0.12	0.184	0.275	0.435	0.219	18	15	25	19	5	6	7	4	4	7	7	11	7	6	6	7
TOP PROTEIN	sp|Q8BG51-3|MIRO1_MOUSE	Isoform 3 of Mitochor	Rhot1	0.72	0.79	0.83	0.76	-0.14	-0.10	-0.08	-0.12	0.184	0.275	0.435	0.219	18	15	25	19	5	6	7	4	4	7	7	11	7	6	6	7
CO-TOP PROTEIN	tr|F8WJE0|F8WJE0_MOUSE	Deoxynucleoside triph	Samhd1	0.55	3.00	3.50	0.64	-0.26	0.48	0.54	-0.20	0.189	0.124	0.104	0.294	6	21	11	7	1	3	2	3	7	11	4	2	5	3	1	3
TOP PROTEIN	sp|Q60710|SAMH1_MOUSE	Deoxynucleoside triph	Samhd1	0.55	3.00	3.50	0.64	-0.26	0.48	0.54	-0.20	0.189	0.124	0.104	0.294	6	21	11	7	1	3	2	3	7	11	4	2	5	3	1	3
TOP PROTEIN	sp|P63038|CH60_MOUSE	60 kDa heat shock pro	Hspd1	1.08	1.77	0.97	0.60	0.04	0.25	-0.01	-0.23	0.751	0.126	0.937	0.009	193	188	178	106	50	51	92	87	63	38	61	67	50	34	35	37
TOP PROTEIN	sp|Q9JIW9|RALB_MOUSE	Ras-related protein Ra	Ralb	1.33	0.27	0.75	3.67	0.12	-0.56	-0.12	0.56	0.643	0.065	0.643	0.065	4	3	3	11	1	2	1	2	0	1	0	2	1	4	5	2
TOP PROTEIN	sp|P61027|RAB10_MOUSE	Ras-related protein Ra	Rab10	2.43	0.50	0.29	1.43	0.39	-0.30	-0.53	0.15	0.218	0.089	0.145	0.349	17	5	7	10	10	4	3	2	2	1	1	3	3	4	4	2
CO-TOP PROTEIN	tr|F7A6H4|F7A6H4_MOUSE	E3 ubiquitin-protein li	Rnf213	4.33	1.00	0.46	2.00	0.64	0.00	-0.34	0.30	0.067	1.000	0.091	0.374	13	6	3	6	6	4	3	1	2	3	3	0	0	2	2	2
TOP PROTEIN	sp|E9Q555|RN213_MOUSE	E3 ubiquitin-protein li	Rnf213	4.33	1.00	0.46	2.00	0.64	0.00	-0.34	0.30	0.067	1.000	0.091	0.374	13	6	3	6	6	4	3	1	2	3	3	0	0	2	2	2
TOP PROTEIN	sp|Q9CXR1|DHRS7_MOUSE	Dehydrogenase/reduc	Dhrs7	1.50	1.00	1.33	2.00	0.18	0.00	0.12	0.30	0.643	1.000	0.725	0.422	3	4	2	4	1	2	0	0	2	2	1	1	0	0	2	2
TOP PROTEIN	sp|Q8BVE3|VATH_MOUSE	V-type proton ATPase	Atp6v1h	0.25	1.00	3.00	0.75	-0.60	0.00	0.48	-0.12	0.251	1.000	0.116	0.725	1	3	4	3	1	0	0	1	1	1	0	2	2	0	2	1
TOP PROTEIN	sp|Q8C6K9|CO6A6_MOUSE	Collagen alpha-6(VI) c	Col6a6	1.25	1.49	1.35	1.13	0.10	0.17	0.13	0.05	0.284	0.154	0.269	0.425	314	425	252	285	131	77	106	190	121	114	72	91	89	110	74	101
TOP PROTEIN	sp|Q8CJF7|ELYS_MOUSE	Protein ELYS	Ahctf1	1.00	2.00	0.50	0.25	0.00	0.30	-0.30	-0.60	1.000	0.519	0.230	0.507	4	2	4	1	2	1	1	0	1	1	0	4	0	0	1	0
TOP PROTEIN	tr|Q91UZ1|Q91UZ1_MOUSE	Phospholipase C beta	Plcb4	0.50	0.50	1.00	1.00	-0.30	-0.30	0.00	0.00	0.678	0.230	1.000	1.000	2	2	4	4	0	0	2	0	1	1	4	0	0	1	2	1
TOP PROTEIN	sp|P11152|LIPL_MOUSE	Lipoprotein lipase	Lpl	1.20	1.38	1.83	1.60	0.08	0.14	0.26	0.20	0.643	0.251	0.132	0.101	6	11	5	8	2	1	3	5	3	3	2	1	2	3	2	3
TOP PROTEIN	tr|E9Q4Z2|E9Q4Z2_MOUSE	Protein Acacb	Acacb	1.18	2.75	0.55	0.24	0.07	0.44	-0.26	-0.63	0.810	0.193	0.233	0.294	20	11	17	4	4	6	10	3	6	2	5	0	12	1	3	0
TOP PROTEIN	sp|Q9R190|MTA2_MOUSE	Metastasis-associatec	Mta2	1.00	0.33	0.40	1.20	0.00	-0.48	-0.40	0.08	1.000	0.116	0.588	0.768	5	2	5	6	5	0	0	1	1	0	0	2	3	1	3	2
TOP PROTEIN	sp|Q9QUT0|RHAG_MOUSE	Ammonium transport	Rhag	3.00	1.33	0.44	1.00	0.48	0.12	-0.35	0.00	0.158	0.374	0.238	NA	9	4	3	3	1	5	3	1	1	2	1	1	1	1	1	1
TOP PROTEIN	sp|P50543|S10AB_MOUSE	Protein S100-A11	S100a11	0.60	0.57	1.33	1.40	-0.22	-0.24	0.12	0.15	0.492	0.349	0.643	0.579	3	4	5	7	1	1	1	2	2	0	3	2	0	1	3	3
TOP PROTEIN	sp|Q8BMD8|SCMC1_MOUSE	Calcium-binding mito	Slc25a24	0.55	1.00	1.55	0.85	-0.26	0.00	0.19	-0.07	0.170	1.000	0.055	0.607	11	17	20	17	3	3	5	6	6	5	5	10	5	5	7	5
TOP PROTEIN	sp|Q8R361|RFIP5_MOUSE	Rab11 family-interact	Rab11fip5	0.93	8.00	0.62	0.07	-0.03	0.90	-0.21	-1.15	0.778	0.135	0.326	0.004	13	8	14	1	4	6	3	5	1	2	4	6	4	1	0	0
TOP PROTEIN	sp|Q9R045|ANGL2_MOUSE	Angiopoietin-related	Angptl2	6.00	1.60	1.33	5.00	0.78	0.20	0.12	0.70	0.132	0.279	0.575	0.047	12	16	2	10	1	4	7	8	4	4	1	1	0	5	2	3
TOP PROTEIN	sp|P97855|G3BP1_MOUSE	Ras GTPase-activating	G3bp1	0.73	2.20	1.38	0.45	-0.14	0.34	0.14	-0.34	0.588	0.101	0.566	0.145	8	11	11	5	0	5	3	3	5	3	5	4	2	1	3	1
TOP PROTEIN	tr|E9Q1Y9|E9Q1Y9_MOUSE	Protein 5430421N21F	5430421N21Rik	6.67	0.35	0.08	1.45	0.82	-0.45	-1.11	0.16	0.195	0.216	0.161	0.643	220	17	33	48	0	133	87	17	0	0	4	0	29	24	14	10
TOP PROTEIN	sp|P70670|NACAM_MOUSE	Nascent polypeptide-	Naca	0.40	1.00	1.43	0.58	-0.39	0.00	0.16	-0.24	0.068	1.000	0.420	0.088	23	33	57	33	7	13	3	7	11	15	22	12	23	11	10	12
CO-TOP PROTEIN	tr|E0CX53|E0CX53_MOUSE	TBC1 domain family m	Tbc1d4	2.50	0.75	0.30	1.00	0.40	-0.12	-0.52	0.00	0.145	0.643	0.091	1.000	10	3	4	4	5	3	2	1	0	2	0	2	2	2	1	1
CO-TOP PROTEIN	tr|E9Q6Q8|E9Q6Q8_MOUSE	TBC1 domain family m	Tbc1d4	2.50	0.75	0.30	1.00	0.40	-0.12	-0.52	0.00	0.145	0.643	0.091	1.000	10	3	4	4	5	3	2	1	0	2	0	2	2	2	1	1
TOP PROTEIN	sp|Q8BYJ6|TBCD4_MOUSE	TBC1 domain family m	Tbc1d4	2.50	0.75	0.30	1.00	0.40	-0.12	-0.52	0.00	0.145	0.643	0.091	1.000	10	3	4	4	5	3	2	1	0	2	0	2	2	2	1	1
TOP PROTEIN	sp|P52480|KPYM_MOUSE	Pyruvate kinase PKM	Pkm	0.86	1.44	1.04	0.62	-0.07	0.16	0.02	-0.21	0.444	0.117	0.838	0.069	184	191	214	133	52	66	66	46	79	66	75	51	88	47	42	44
TOP PROTEIN	sp|Q921I1|TRFE_MOUSE	Serotransferrin	Tf	1.29	0.92	0.82	1.15	0.11	-0.04	-0.09	0.06	0.057	0.431	0.109	0.224	146	119	113	130	44	54	48	35	46	38	42	32	39	43	39	48
CO-TOP PROTEIN	sp|P0C605|KGP1_MOUSE	cGMP-dependent pro	Prkg1	0.67	1.00	1.50	1.00	-0.18	0.00	0.18	0.00	0.725	1.000	0.643	1.000	2	3	3	3	0	2	0	1	1	1	0	1	2	3	0	0
TOP PROTEIN	sp|P0C605-2|KGP1_MOUSE	Isoform Beta of cGMP	Prkg1	0.67	1.00	1.50	1.00	-0.18	0.00	0.18	0.00	0.725	1.000	0.643	1.000	2	3	3	3	0	2	0	1	1	1	0	1	2	3	0	0
TOP PROTEIN	sp|Q8VIJ6|SFPQ_MOUSE	Splicing factor, proline	Sfpq	0.63	1.32	1.27	0.61	-0.20	0.12	0.10	-0.21	0.087	0.224	0.330	0.054	26	33	41	25	8	6	12	9	13	11	15	15	11	8	11	6
CO-TOP PROTEIN	sp|Q9R0Y5|KAD1_MOUSE	Adenylate kinase isoe	Ak1	1.44	2.06	0.85	0.59	0.16	0.31	-0.07	-0.23	0.391	0.066	0.629	0.259	39	33	27	16	8	19	12	7	12	14	8	5	14	5	4	7
TOP PROTEIN	sp|Q9R0Y5-2|KAD1_MOUSE	Isoform 2 of Adenylat	Ak1	1.44	2.06	0.85	0.59	0.16	0.31	-0.07	-0.23	0.391	0.066	0.629	0.259	39	33	27	16	8	19	12	7	12	14	8	5	14	5	4	7
TOP PROTEIN	sp|O55106|STRN_MOUSE	Striatin	Strn	1.00	0.60	1.50	2.50	0.00	-0.22	0.18	0.40	1.000	0.116	0.374	0.101	2	3	2	5	0	1	1	1	1	1	1	1	0	1	2	2
TOP PROTEIN	sp|Q5EG47|AAPK1_MOUSE	5'-AMP-activated prot	Prkaa1	0.63	4.00	1.60	0.25	-0.20	0.60	0.20	-0.60	0.539	0.055	0.101	0.279	5	8	8	2	1	2	2	3	3	2	3	0	5	0	0	2
TOP PROTEIN	sp|Q9DBG6|RPN2_MOUSE	Dolichyl-diphosphooli	Rpn2	1.41	1.23	0.76	0.87	0.15	0.09	-0.12	-0.06	0.173	0.233	0.094	0.620	152	116	108	94	60	45	47	41	33	42	28	51	29	26	28	40
TOP PROTEIN	sp|Q99JI6|RAP1B_MOUSE	Ras-related protein Ra	Rap1b	1.33	1.52	0.97	0.85	0.12	0.18	-0.01	-0.07	0.192	0.078	0.866	0.492	36	35	27	23	12	14	10	14	12	9	6	11	10	8	9	6
CO-TOP PROTEIN	tr|Q7M739|Q7M739_MOUSE	Nuclear pore complex	Tpr	1.29	1.75	0.78	0.57	0.11	0.24	-0.11	-0.24	0.442	0.055	0.205	0.251	18	14	14	8	5	6	7	4	4	6	2	7	5	3	3	2
TOP PROTEIN	sp|F6ZDS4|TPR_MOUSE	Nucleoprotein TPR	Tpr	1.29	1.75	0.78	0.57	0.11	0.24	-0.11	-0.24	0.442	0.055	0.205	0.251	18	14	14	8	5	6	7	4	4	6	2	7	5	3	3	2
TOP PROTEIN	sp|P62911|RL32_MOUSE	60S ribosomal protein	Rpl32	1.50	1.00	0.44	0.67	0.18	0.00	-0.35	-0.18	0.288	1.000	0.067	0.374	9	4	6	4	4	3	2	2	1	1	2	1	3	2	1	1
CO-TOP PROTEIN	tr|G5E8C4|G5E8C4_MOUSE	MCG142017, isoform	Tmtc3	2.33	0.38	0.43	2.67	0.37	-0.43	-0.37	0.43	0.205	0.067	0.116	0.132	7	3	3	8	3	3	1	1	1	1	0	2	1	2	4	2
TOP PROTEIN	sp|Q8BRH0|TMTC3_MOUSE	Transmembrane and T	Tmtc3	2.33	0.38	0.43	2.67	0.37	-0.43	-0.37	0.43	0.205	0.067	0.116	0.132	7	3	3	8	3	3	1	1	1	1	0	2	1	2	4	2
CO-TOP PROTEIN	tr|Q8C253|Q8C253_MOUSE	Galectin-3	Lgals3	2.00	2.33	1.17	1.00	0.30	0.37	0.07	0.00	0.374	0.275	0.815	1.000	6	7	3	3	0	3	3	1	4	2	1	1	1	2	1	0
TOP PROTEIN	sp|P16110|LEG3_MOUSE	Galectin-3	Lgals3	2.00	2.33	1.17	1.00	0.30	0.37	0.07	0.00	0.374	0.275	0.815	1.000	6	7	3	3	0	3	3	1	4	2	1	1	1	2	1	0
TOP PROTEIN	sp|Q9D0L4|ADCK1_MOUSE	Uncharacterized aarF	Adck1	0.80	2.00	0.50	0.20	-0.10	0.30	-0.30	-0.70	0.742	0.519	0.230	0.230	4	2	5	1	1	2	1	0	1	1	2	3	0	0	0	1
CO-TOP PROTEIN	sp|P03987|IGHG3_MOUSE	Ig gamma-3 chain C region		0.57	2.33	2.63	0.64	-0.24	0.37	0.42	-0.19	0.489	0.168	0.171	0.526	8	21	14	9	1	5	2	11	7	3	7	7	0	4	2	3
TOP PROTEIN	sp|P03987-2|IGHG3_MOUSE	Isoform 2 of Ig gamma-3 chain C region		0.57	2.33	2.63	0.64	-0.24	0.37	0.42	-0.19	0.489	0.168	0.171	0.526	8	21	14	9	1	5	2	11	7	3	7	7	0	4	2	3
TOP PROTEIN	sp|P10922|H10_MOUSE	Histone H1.0	H1f0	1.10	1.58	0.86	0.60	0.04	0.20	-0.06	-0.22	0.579	0.296	0.652	0.039	22	19	20	12	9	7	6	4	5	10	6	8	6	3	4	5
TOP PROTEIN	sp|O08912|GALT1_MOUSE	Polypeptide N-acetylg	Galnt1	1.67	1.75	0.70	0.67	0.22	0.24	-0.15	-0.18	0.275	0.101	0.101	0.561	10	7	6	4	3	3	4	2	3	2	1	4	1	1	1	2
TOP PROTEIN	sp|Q9CPQ3|TOM22_MOUSE	Mitochondrial import	Tomm22	1.50	0.75	1.00	2.00	0.18	-0.12	0.00	0.30	0.643	0.795	1.000	0.422	3	3	2	4	1	2	0	0	0	3	0	1	1	0	2	2

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q9R0E2|PLOD1_MOUSE	Procollagen-lysine,2-c	Plod1	2.50	0.60	0.60	2.50	0.40	-0.22	-0.22	0.40	0.349	0.374	0.492	0.251	5	3	2	5	2	3	0	1	1	1	1	0	1	3	1	1
TOP PROTEIN	tr|Q3TML0|Q3TML0_MOUSE	Protein disulfide-isom	Pdia6	0.93	1.12	0.93	0.77	-0.03	0.05	-0.03	-0.11	0.566	0.230	0.539	0.039	41	38	44	34	11	14	16	13	12	13	16	14	14	10	13	11
TOP PROTEIN	sp|Q3UHZ5|LMOD2_MOUSE	Leiomodin-2	Lmod2	0.56	1.50	0.60	0.22	-0.26	0.18	-0.22	-0.65	0.374	0.643	0.561	0.091	5	3	9	2	0	2	3	2	1	0	2	2	5	1	1	0
TOP PROTEIN	tr|Q91VB8|Q91VB8_MOUSE	Alpha globin 1	Hba-a1	1.09	1.32	0.57	0.47	0.04	0.12	-0.25	-0.33	0.808	0.380	0.175	0.100	734	416	673	315	331	263	140	75	165	176	275	115	283	81	115	119
TOP PROTEIN	tr|Q792Z1|Q792Z1_MOUSE	MCG140784	Try10	0.85	1.15	0.69	0.51	-0.07	0.06	-0.16	-0.29	0.663	0.557	0.161	0.191	55	38	65	33	19	14	22	17	12	9	35	16	14	9	11	13
TOP PROTEIN	sp|Q6PA06|ATLA2_MOUSE	Atlastin-2	Atl2	1.38	2.00	0.73	0.50	0.14	0.30	-0.14	-0.30	0.588	0.230	0.468	0.422	11	8	8	4	5	2	4	4	3	1	0	3	5	1	1	2
TOP PROTEIN	sp|Q9R1P4|PSA1_MOUSE	Proteasome subunit a	Psma1	1.20	0.60	0.50	1.00	0.08	-0.22	-0.30	0.00	0.643	0.492	0.158	1.000	6	3	5	5	3	2	1	1	1	1	2	1	2	2	3	0
TOP PROTEIN	sp|Q8BFW7|LPP_MOUSE	Lipoma-preferred par	Lpp	0.80	1.42	0.79	0.44	-0.10	0.15	-0.10	-0.36	0.462	0.341	0.506	0.046	47	37	59	26	16	10	21	17	14	6	26	20	13	9	10	7
CO-TOP PROTEIN	tr|Q8R3X6|Q8R3X6_MOUSE	Glypican 6	Gpc6	3.50	2.33	1.00	1.50	0.54	0.37	0.00	0.18	0.292	0.329	1.000	0.374	7	7	2	3	1	1	5	3	4	0	0	1	1	1	1	1
TOP PROTEIN	sp|Q9R087|GPC6_MOUSE	Glypican-6	Gpc6	3.50	2.33	1.00	1.50	0.54	0.37	0.00	0.18	0.292	0.329	1.000	0.374	7	7	2	3	1	1	5	3	4	0	0	1	1	1	1	1
CO-TOP PROTEIN	sp|Q8C8R3|ANK2_MOUSE	Ankyrin-2	Ank2	1.00	1.78	0.64	0.36	0.00	0.25	-0.19	-0.44	1.000	0.528	0.471	0.027	25	16	25	9	5	9	11	12	2	2	8	6	11	3	2	4
CO-TOP PROTEIN	sp|Q8C8R3-4|ANK2_MOUSE	Isoform 4 of Ankyrin-	Ank2	1.00	1.78	0.64	0.36	0.00	0.25	-0.19	-0.44	1.000	0.528	0.471	0.027	25	16	25	9	5	9	11	12	2	2	8	6	11	3	2	4
TOP PROTEIN	sp|Q8C8R3-2|ANK2_MOUSE	Isoform 2 of Ankyrin-	Ank2	1.00	1.78	0.64	0.36	0.00	0.25	-0.19	-0.44	1.000	0.528	0.471	0.027	25	16	25	9	5	9	11	12	2	2	8	6	11	3	2	4
TOP PROTEIN	tr|Q9MD68|Q9MD68_MOUSE	Cytochrome c oxidase	mt-Co1	2.89	5.60	1.08	0.56	0.46	0.75	0.03	-0.26	0.478	0.229	0.944	0.205	26	28	9	5	0	3	23	20	3	5	2	4	3	3	1	1
CO-TOP PROTEIN	tr|F6ZFU0|F6ZFU0_MOUSE	Elongation factor 1-de	Eef1d	2.13	0.73	0.47	1.38	0.33	-0.14	-0.33	0.14	0.152	0.349	0.152	0.349	17	8	8	11	9	4	4	3	2	3	3	2	3	4	5	2
TOP PROTEIN	sp|P57776-2|EF1D_MOUSE	Isoform 2 of Elongatic	Eef1d	2.13	0.73	0.47	1.38	0.33	-0.14	-0.33	0.14	0.152	0.349	0.152	0.349	17	8	8	11	9	4	4	3	2	3	3	2	3	4	5	2
TOP PROTEIN	sp|Q8BMS4|COQ3_MOUSE	Hexaprenyldihydroxyl	Coq3	0.33	1.00	0.67	0.22	-0.48	0.00	-0.18	-0.65	0.158	1.000	0.374	0.124	3	2	9	2	1	1	1	0	1	1	5	1	3	0	1	1
TOP PROTEIN	sp|Q8BHN3-2|GANAB_MOUSE	Isoform 2 of Neutral a	Ganab	1.32	1.23	1.00	1.07	0.12	0.09	0.00	0.03	0.110	0.170	1.000	0.692	74	74	56	60	22	26	26	23	29	22	14	19	23	17	23	20
TOP PROTEIN	sp|Q9CRB9|CHCH3_MOUSE	Coiled-coil-helix-coile	Chchd3	0.80	1.22	0.92	0.60	-0.10	0.09	-0.04	-0.22	0.288	0.374	0.643	0.070	12	11	15	9	3	5	4	4	3	4	5	4	6	3	4	2
TOP PROTEIN	sp|Q9QYR9|ACOT2_MOUSE	Acyl-coenzyme A thio	Acot2	0.50	0.77	1.55	1.00	-0.30	-0.11	0.19	0.00	0.173	0.089	0.349	1.000	11	17	22	22	3	7	1	5	5	7	6	6	10	7	7	8
TOP PROTEIN	sp|Q6PDL0|DC1L2_MOUSE	Cytoplasmic dynein 1	Dync1li2	0.80	3.00	1.88	0.50	-0.10	0.48	0.27	-0.30	0.698	0.116	0.314	0.206	8	15	10	5	0	4	4	7	6	2	3	5	2	1	3	1
TOP PROTEIN	sp|P70296|PEBP1_MOUSE	Phosphatidylethanola	Pebp1	0.50	1.33	4.00	1.50	-0.30	0.12	0.60	0.18	0.230	0.492	0.055	0.374	2	8	4	6	0	1	1	2	2	4	1	1	2	1	2	3
CO-TOP PROTEIN	tr|Q5SUH7|Q5SUH7_MOUSE	Clathrin interactor 1	Clint1	2.33	2.00	1.14	1.33	0.37	0.30	0.06	0.12	0.116	0.148	0.678	0.643	7	8	3	4	2	2	3	2	4	2	0	2	1	1	1	2
TOP PROTEIN	tr|Q5SUH6|Q5SUH6_MOUSE	Clathrin interactor 1	Clint1	2.33	2.00	1.14	1.33	0.37	0.30	0.06	0.12	0.116	0.148	0.678	0.643	7	8	3	4	2	2	3	2	4	2	0	2	1	1	1	2
TOP PROTEIN	sp|P47754|CAZA2_MOUSE	F-actin-capping protei	Capza2	0.92	1.54	0.91	0.54	-0.04	0.19	-0.04	-0.27	0.749	0.242	0.802	0.005	22	20	24	13	5	6	11	10	5	5	9	8	7	5	4	4
TOP PROTEIN	sp|P52480-2|KPYM_MOUSE	Isoform M1 of Pyruva	Pkm	0.87	1.55	1.06	0.59	-0.06	0.19	0.02	-0.23	0.520	0.143	0.809	0.071	189	200	217	129	52	71	66	44	89	67	76	50	91	44	43	42
TOP PROTEIN	sp|Q8BGH2|SAM50_MOUSE	Sorting and assembly	Samm50	1.03	1.42	0.93	0.67	0.01	0.15	-0.03	-0.17	0.881	0.126	0.713	0.086	69	64	67	45	17	27	25	26	16	22	20	19	28	16	17	12
TOP PROTEIN	sp|O54724|PTRF_MOUSE	Polymerase I and tran	Ptrf	1.42	1.23	0.49	0.57	0.15	0.09	-0.31	-0.25	0.543	0.163	0.309	0.051	141	69	99	56	88	27	26	19	26	24	38	38	23	16	19	21
CO-TOP PROTEIN	sp|Q9QZQ8|H2AY_MOUSE	Core histone macro-H	H2afy	0.95	1.52	1.21	0.76	-0.02	0.18	0.08	-0.12	0.651	0.131	0.366	0.113	75	91	79	60	21	27	27	26	25	40	30	25	24	23	22	15
TOP PROTEIN	sp|Q9QZQ8-2|H2AY_MOUSE	Isoform 1 of Core hist	H2afy	0.95	1.52	1.21	0.76	-0.02	0.18	0.08	-0.12	0.651	0.131	0.366	0.113	75	91	79	60	21	27	27	26	25	40	30	25	24	23	22	15
TOP PROTEIN	sp|P05202|AATM_MOUSE	Aspartate aminotrans	Got2	0.58	0.92	1.19	0.75	-0.23	-0.04	0.07	-0.12	0.097	0.652	0.393	0.287	113	134	194	146	50	31	32	37	50	47	77	43	74	43	63	40
TOP PROTEIN	sp|O35598|ADA10_MOUSE	Disintegrin and metal	Adam10	1.60	1.67	1.25	1.20	0.20	0.22	0.10	0.08	0.251	0.116	0.519	0.374	8	10	5	6	2	2	4	2	4	4	2	2	1	2	2	2
TOP PROTEIN	sp|P51885|LUM_MOUSE	Lumican	Lum	1.12	1.30	1.08	0.93	0.05	0.11	0.03	-0.03	0.297	0.093	0.485	0.587	173	186	154	143	59	56	58	69	66	51	42	60	52	52	41	50
TOP PROTEIN	tr|B9EHJ3|B9EHJ3_MOUSE	Tight junction protein	Tjp1	0.79	1.40	0.91	0.52	-0.10	0.15	-0.04	-0.29	0.417	0.288	0.789	0.033	23	21	29	15	5	7	11	6	10	5	7	11	11	5	4	6
TOP PROTEIN	sp|Q9CQ62|DECR_MOUSE	2,4-dienoyl-CoA redu	Decr1	0.60	0.75	1.27	1.02	-0.22	-0.13	0.10	0.01	0.100	0.275	0.317	0.938	30	38	50	51	6	12	12	15	12	11	20	12	18	23	16	12
TOP PROTEIN	sp|P62754|RS6_MOUSE	40S ribosomal proteir	Rps6	1.20	1.60	1.33	1.00	0.08	0.20	0.12	0.00	0.815	0.101	0.561	1.000	6	8	5	5	3	3	0	2	3	3	0	3	2	2	1	2
TOP PROTEIN	sp|Q9EQH3|VPS35_MOUSE	Vacuolar protein sorti	Vps35	0.77	3.15	1.71	0.42	-0.11	0.50	0.23	-0.38	0.588	0.111	0.257	0.233	24	41	31	13	7	9	8	8	22	11	8	5	18	1	6	6
TOP PROTEIN	sp|Q9ESL4-2|MLTK_MOUSE	Isoform 2 of Mitogen-	Mltk	1.00	0.75	1.50	2.00	0.00	-0.12	0.18	0.30	1.000	0.374	0.374	0.047	4	6	4	8	2	1	1	1	3	2	2	1	1	3	2	3
TOP PROTEIN	sp|Q62318|TIF1B_MOUSE	Transcription interme	Trim28	1.18	4.33	1.00	0.27	0.07	0.64	0.00	-0.56	0.797	0.100	1.000	0.329	13	13	11	3	5	3	5	2	4	7	0	8	3	0	1	2
TOP PROTEIN	sp|P42208|SEPT2_MOUSE	Septin-2	2-Sep	1.17	0.86	1.29	1.75	0.07	-0.07	0.11	0.24	0.561	0.548	0.329	0.101	14	18	12	21	5	4	5	4	8	6	3	6	3	8	8	5
TOP PROTEIN	sp|O35206|COFA1_MOUSE	Collagen alpha-1(XV)	Col15a1	1.40	0.51	0.61	1.68	0.15	-0.30	-0.22	0.22	0.361	0.065	0.157	0.164	203	123	145	243	94	44	65	50	40	33	46	70	29	99	51	93
TOP PROTEIN	sp|Q8VEK3|HNRPU_MOUSE	Heterogeneous nucle	Hnrnpu	1.30	1.11	0.53	0.61	0.11	0.05	-0.28	-0.21	0.531	0.725	0.228	0.119	74	39	57	35	40	19	15	8	14	17	24	19	14	11	8	16
CO-TOP PROTEIN	tr|F6Y6L6|F6Y6L6_MOUSE	Cathepsin D (Fragmer	Ctsd	0.63	0.92	1.60	1.08	-0.20	-0.03	0.20	0.03	0.223	0.609	0.121	0.738	15	24	24	26	3	5	7	6	9	9	5	11	8	8	8	10
TOP PROTEIN	sp|P18242|CATD_MOUSE	Cathepsin D	Ctsd	0.63	0.92	1.60	1.08	-0.20	-0.03	0.20	0.03	0.223	0.609	0.121	0.738	15	24	24	26	3	5	7	6	9	9	5	11	8	8	8	10
TOP PROTEIN	sp|Q61753|SERA_MOUSE	D-3-phosphoglycerate	Phgdh	1.00	1.83	1.57	0.86	0.00	0.26	0.20	-0.07	1.000	0.132	0.148	0.815	7	11	7	6	3	2	2	3	3	5	3	0	4	2	3	1
TOP PROTEIN	sp|Q9QWK4|CD5L_MOUSE	CD5 antigen-like	Cd5l	1.20	0.47	1.33	3.40	0.08	-0.33	0.12	0.53	0.842	0.114	0.710	0.044	6	8	5	17	0	1	5	2	4	2	2	2	1	7	3	7
TOP PROTEIN	sp|Q8K0U4|HS12A_MOUSE	Heat shock 70 kDa pro	Hspa12a	0.75	0.60	1.00	1.25	-0.12	-0.22	0.00	0.10	0.116	0.205	NA	0.519	6	6	8	10	2	2	2	2	2	2	3	3	2	5	2	3
TOP PROTEIN	sp|O35286|DHX15_MOUSE	Putative pre-mRNA-sp	Dhx15	0.80	0.80	0.67	0.67	-0.10	-0.10	-0.18	-0.18	0.158	0.519	0.205	0.067	12	8	15	10	4	4	4	3	1	4	5	6	4	3	3	4
TOP PROTEIN	sp|Q9CQS8|SC61B_MOUSE	Protein transport prot	Sec61b	0.80	0.67	0.75	0.90	-0.10	-0.18	-0.12	-0.05	0.230	0.158	0.374	0.374	8	6	10	9	2	3	3	3	2	1	3	3	4	3	3	3
CO-TOP PROTEIN	sp|Q99J39|DCMC_MOUSE	Malonyl-CoA decarbo	Mlycd	0.56	0.43	0.60	0.78	-0.26	-0.37	-0.22	-0.11	0.329	0.116	0.374	0.609	5	3	9	7	1	3	1	1	1	1	5	2	2	3	3	1
TOP PROTEIN	sp|Q99J39-2|DCMC_MOUSE	Isoform Cytoplasmic+	Mlycd	0.56	0.43	0.60	0.78	-0.26	-0.37	-0.22	-0.11	0.329	0.116	0.374	0.609	5	3	9	7	1	3	1	1	1	1	5	2	2	3	3	1
TOP PROTEIN	sp|Q9WVL3|S12A7_MOUSE	Solute carrier family 1	Slc12a7	0.56	6.00	1.20	0.11	-0.26	0.78	0.08	-0.95	0.205	0.189	0.795	0.016	5	6	9	1	1	3	1	3	3	0	2	4	3	1	0	0
TOP PROTEIN	sp|Q8BHJ5|TBL1R_MOUSE	F-box-like/WD repeat	Tbl1xr1	1.50	3.50	0.78	0.33	0.18	0.54	-0.11	-0.48	0.158	0.152	0.492	0.116	9	7	6	2	3	3	3	2	1	4	3	2	1	0	1	1
TOP PROTEIN	sp|O88492|PLIN4_MOUSE	Perilipin-4	Plin4	1.47	1.90	0.76	0.59	0.17	0.28	-0.12	-0.23	0.345	0.218	0.444	0.351	25	19	17	10	4	10	11	6	5	8	4	5	8	7	1	2
TOP PROTEIN	sp|P27773|PDIA3_MOUSE	Protein disulfide-isom	Pdia3	1.17	1.21	1.00	0.97	0.07	0.08	0.00	-0.02	0.167	0.145	1.000	0.730	201	201	172	166	73	63	65	55	73	73	53	67	52	52	60	54
TOP PROTEIN	sp|Q3TW96|UAP1L_MOUSE	UDP-N-acetylhexosan	Uap1l1	1.50	3.00	1.67	0.83	0.18	0.48	0.22	-0.08	0.435	0.067	0.261	0.725	9	15	6	5	1	4	4	3	7	5	2	1	3	3	1	1
TOP PROTEIN	sp|P62267|RS23_MOUSE	40S ribosomal proteir	Rps23	0.57	1.00	0.75	0.43	-0.24	0.00	-0.12	-0.37	0.349	1.000	0.768	0.016	4	3	7	3	0	3	1	2	0	1	3	2	2	1	1	1
TOP PROTEIN	sp|Q07076|ANXA7_MOUSE	Annexin A7	Anxa7	0.55	0.65	1.83	1.55	-0.26	-0.19	0.26	0.19	0.279	0.305	0.189	0.349	6	11	11	17	2	1	3	5	4	2	6	2	3	6	8	3
TOP PROTEIN	tr|E9PVC5|E9PVC5_MOUSE	Eukaryotic translation	Eif4g1	0.83	1.69	1.16	0.57	-0.08	0.23	0.06	-0.25	0.477	0.114	0.539	0.121	19	22	23	13	8	5	6	5	8	9	10	8	5	6	4	3
CO-TOP PROTEIN	tr|Q3TBA3|Q3TBA3_MOUSE	Antigen peptide trans	Tap1	2.50	1.00	1.00	2.50	0.40	0.00	0.00	0.40	0.101	1.000	1.000	0.101	5	5	2	5	2	1	2	3	0	2	1	1	0	2	1	2
TOP PROTEIN	sp|P21958|TAP1_MOUSE	Antigen peptide trans	Tap1	2.50	1.00	1.00	2.50	0.40	0.00	0.00	0.40	0.101	1.000	1.000	0.101	5	5	2	5	2	1	2	3	0	2	1	1	0	2	1	2
TOP PROTEIN	sp|Q61555|FBN2_MOUSE	Fibrillin-2	Fbn2	0.81	0.85	0.75	0.71	-0.09	-0.07	-0.12	-0.15	0.267	0.576	0.257	0.171	68	51	84	60	23	28	17	17	22	12	33	27	24	28	16	16
TOP PROTEIN	sp|Q8K4Z3|NNRE_MOUSE	NAD(P)H-hydrate epir	Apoa1bp	1.08	0.70	0.54	0.83	0.03	-0.15	-0.27	-0.08	0.725	0.349	0.145	0.374	13	7	12	10	5	5	3	1	4	2	3	4	5	4	3	3
TOP PROTEIN	sp|Q6ZQI3|MLEC_MOUSE	Malectin	Mlec	2.50	0.43	0.60	3.50	0.40	-0.37	-0.22	0.54	0.417	0.116	0.492	0.152	5	3	2	7	3	2	0	1	1	1	0	0	2	1	3	3
TOP PROTEIN	sp|A2AUC9|KLH41_MOUSE	Kelch-like protein 41	Klhl41	2.75	0.56	0.45	2.25	0.44	-0.26	-0.34	0.35	0.069	0.275	0.101	0.189	11	5	4	9	4	5	2	2	1	2	1	2	1	4	4	1
TOP PROTEIN	tr|Q14BI5|Q14BI5_MOUSE	Myomesin 2	Myom2	0.43	1.14	1.51	0.58	-0.36	0.06	0.18	-0.24	0.061	0.664	0.390	0.054	80	121	184	106	10	27	43	55	46	20	74	43	67	39	35	32
TOP PROTEIN	sp|P14483|HB2A_MOUSE	H-2 class II histocomp	H2-Ab1	2.25	2.00	1.11	1.25	0.35	0.30	0.05	0.10	0.189	0.463	0.882	0.742	9	10	4	5	3	2	4	3	0	7	1	3	0	2	2	1
TOP PROTEIN	sp|Q8BMJ2|SYLC_MOUSE	Leucine--tRNA ligase,	Lars	0.80	NA	1.00	0.00	-0.10	NA	0.00	NA	0.820	0.116	1.000	0.007	4	4	5	0	0	4	0	0	2	2	1	2	2	0	0	0
TOP PROTEIN	sp|Q9Z0X1|AIFM1_MOUSE	Apoptosis-inducing fa	Aifm1	1.23	1.63	1.05	0.80	0.09	0.21	0.02	-0.10	0.349	0.131	0.861	0.070	79	83	64	51	17	30	32	38	25	20	21	21	22	20	14	17
CO-TOP PROTEIN	tr|Q8CFB8|Q8CFB8_MOUSE	NAD+ ADP-ribosyltrar	Parp3	0.33	NA	2.00	0.00	-0.48	NA	0.30	NA	0.275	0.205	0.519	0.116	2	4	6	0	0	1	1	0	1	3	3	0	3	0	0	0
TOP PROTEIN	tr|Q3ULW8|Q3ULW8_MOUSE	Protein Parp3	Parp3	0.33	NA	2.00	0.00	-0.48	NA	0.30	NA	0.275	0.205	0.519	0.116	2	4	6	0	0	1	1	0	1	3	3	0	3	0	0	0
TOP PROTEIN	tr|Q99LB4|Q99LB4_MOUSE	Capping protein (Actir	Capg	1.00	1.00	1.40	1.40	0.00	0.00	0.15	0.15	1.000	1.000	0.621	0.422	5	7	5	7	2	1	2	0	4	3	1	3	1	2	2	3
CO-TOP PROTEIN	tr|A2A547|A2A547_MOUSE	60S ribosomal proteir	Rpl19	3.00	4.00	0.67	0.50	0.48	0.60	-0.18	-0.30	0.163	0.055	0.469	0.230	12	8	4	2	1	6	5	4	2	2	2	1	1	1	1	0
TOP PROTEIN	sp|P84099|RL19_MOUSE	60S ribosomal proteir	Rpl19	3.00	4.00	0.67	0.50	0.48	0.60	-0.18	-0.30	0.163	0.055	0.469	0.230	12	8	4	2	1	6	5	4	2	2	2	1	1	1	1	0
TOP PROTEIN	sp|Q8CHT0|AL4A1_MOUSE	Delta-1-pyrroline-5-ca	Aldh4a1	0.64	1.00	1.00	0.64	-0.20	0.00	0.00	-0.20	0.187	1.000	1.000	0.116	21	21	33	21	4	9	8	7	6	8	15	9	9	7	7	7
TOP PROTEIN	sp|Q8C522|ENDD1_MOUSE	Endonuclease domair	Endod1	1.38	1.28	0.87	0.94	0.14	0.11	-0.06	-0.03	0.140	0.152	0.251	0.802	47	41	34	32	14	17	16	13	16	12	14	13	7	9	10	13
TOP PROTEIN	sp|P06745|G6PI_MOUSE	Glucose-6-phosphate	Gpi	0.80	2.08	1.31	0.50	-0.10	0.32	0.12	-0.30	0.586	0.129	0.441	0.212	84	110	105	53	24	30	30	23	56	31	20	27	58	19	17	17
TOP PROTEIN	sp|P56501|UCP3_MOUSE	Mitochondrial uncoup	Ucp3	7.00	NA	0.29	0.00	0.85	NA	-0.54	NA	0.184	0.374	0.292	0.374	7	2	1	0	0	3	4	0	0	2	0	0	1	0	0	0
CO-TOP PROTEIN	sp|Q8BX70|VP13C_MOUSE	Vacuolar protein sorti	Vps13c	2.17	2.20	0.85	0.83	0.34	0.34	-0.07	-0.08	0.210	0.078	0.693	0.710	26	22	12	10	4	14	8	8	5	9	2	4	6	1	4	5
TOP PROTEIN	sp|Q8BX70-3|VP13C_MOUSE	Isoform 3 of Vacuolar	Vps13c	2.17	2.20	0.85	0.83	0.34	0.34	-0.07	-0.08	0.210	0.078	0.693	0.710	26	22	12	10	4	14	8	8	5	9	2	4	6	1	4	5
CO-TOP PROTEIN	sp|Q2VLH6|C163A_MOUSE	Scavenger receptor cy	Cd163	1.00	1.40	0.70	0.50	0.00	0.15	-0.15	-0.30	1.000	0.422	0.349	0.024	10	7	10	5	2	4	4	3	3	1	3	3	4	2	2	1
TOP PROTEIN	sp|Q2VLH6-2|C163A_MOUSE	Isoform 2 of Scavenge	Cd163	1.00	1.40	0.70	0.50	0.00	0.15	-0.15	-0.30	1.000	0.422	0.349	0.024	10	7	10	5	2	4	4	3	3	1	3	3	4	2	2	1
TOP PROTEIN	sp|Q9CY27|TECR_MOUSE	Very-long-chain enoyl	Tecr	0.57	1.67	1.25	0.43	-0.24	0.22	0.10	-0.37	0.251	0.512	0.752	0.116	8	10	14	6	1	4	3	6	4	0	7	4	3	2	3	1
CO-TOP PROTEIN	sp|O08746|MATN2_MOUSE	Matrilin-2	Matn2	0.20	0.67	2.00	0.60	-0.70	-0.18	0.30	-0.22	0.230	0.643	0.519	0.561	1	2	5	3	1	0	0	1	1	0	2	3	0	1	2	0
TOP PROTEIN	sp|O08746-2|MATN2_MOUSE	Isoform 2 of Matrilin-	Matn2	0.20	0.67	2.00	0.60	-0.70	-0.18	0.30	-0.22	0.230	0.643	0.519	0.561	1	2	5	3	1	0	0	1	1	0	2	3	0	1	2	0
TOP PROTEIN	sp|Q8JZN7|MIRO2_MOUSE	Mitochondrial Rho GT	Rhot2	0.53	2.17	1.63	0.40	-0.27	0.34	0.21	-0.40	0.091	0.210	0.382	0.021	8	13	15	6	1	3	4	7	2	4	5	6	4	2	3	1
TOP PROTEIN	tr|Q91X76|Q91X76_MOUSE	5'-nucleotidase doma	Nt5dc2	2.00	1.17	1.17	2.00	0.30	0.07	0.07	0.30	NA	0.725	0.643	0.158	6	7	3	6	2	2	2	3	1	3	1	1	1	2	3	1
TOP PROTEIN	sp|P16125|LDHB_MOUSE	L-lactate dehydrogena	Ldhb	1.25	2.30	1.06	0.58	0.10	0.36	0.03	-0.24	0.611	0.072	0.840	0.372	50	53	40	23	17	21	12	10	21	22	6	10	24	5	10	8
TOP PROTEIN	sp|P06683|CO9_MOUSE	Complement compon	C9	0.00	0.43	NA	2.33	NA	-0.37	NA	0.37	0.374	0.205	NA	0.374	0	3	3	7	0	0	0	1	1	1	3	0	0	2	1	4
TOP PROTEIN	sp|Q9QZM0|UBQL2_MOUSE	Ubiquilin-2	Ubqln2	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.158	0.158	1.000	3	6	3	3	1	1	1	1	2	3	1	2	0	1	1	1
TOP PROTEIN	sp|Q01405|SC23A_MOUSE	Protein transport prot	Sec23a	0.80	1.62	1.02	0.51	-0.09	0.21	0.01	-0.29	0.604	0.052	0.907	0.213	41	42	51	26	11	18	12	12	17	13	28	12	11	11	7	8
TOP PROTEIN	sp|Q9D1A2|CNDP2_MOUSE	Cytosolic non-specific	Cndp2	0.83	1.40	1.40	0.83	-0.08	0.15	0.15	-0.08	0.643	0.678	0.653	0.725	5	7	6	5	1	3	1	0	3	4	2	2	2	0	2	3
TOP PROTEIN	sp|Q8CCK0|H2AW_MOUSE	Core histone macro-H	H2afy2	0.90	1.75	1.40	0.72	-0.05	0.24	0.15	-0.14	0.676	0.075	0.320	0.005	35	49	39	28	11	17	7	11	17	21	12	14	13	9	10	9
TOP PROTEIN	tr|D3Z7X0|D3Z7X0_MOUSE	MCG142036	Acad12	0.53	1.30	1.37	0.56	-0.28	0.11	0.14	-0.26	0.112	0.444	0.461	0.078	19	26	36	20	4	5	10	13	7	6	13	8	15	7	8	5
TOP PROTEIN	sp|Q3UW53|NIBAN_MOUSE	Protein Niban	Fam129a	1.41	1.13	1.08	1.35	0.15	0.05	0.03	0.13	0.124	0.566	0.670	0.219	24	26	17	23	8	8	8	9	11	6	4	8	5	7	7	9
TOP PROTEIN	sp|Q8VDJ3|VIGLN_MOUSE	Vigilin	Hdlbp	0.92	2.11	0.86	0.38	-0.04	0.32	-0.06	-0.43	0.839	0.214	0.729	0.139	22	19	24	9	4	8	10	3	10	6	13	6	5	1	4	4
CO-TOP PROTEIN	sp|Q6VVW5|ANPRB_MOUSE	Atrial natriuretic pept	Npr2	1.00	2.17	1.30	0.60	0.00	0.34	0.11	-0.22	1.000	0.091	0.417	0.205	10	13	10	6	2	4	4	4	6	3	4	2	4	1	3	2
TOP PROTEIN	sp|Q6VVW5-2|ANPRB_MOUSE	Isoform 2 of Atrial nat	Npr2	1.00	2.17	1.30	0.60	0.00	0.34	0.11	-0.22	1.000	0.091	0.417	0.205	10	13	10	6	2	4	4	4	6	3	4	2	4	1	3	2
TOP PROTEIN	sp|Q99L88|SNTB1_MOUSE	Beta-1-syntrophin	Sntb1	0.44	3.00	1.50	0.22	-0.35	0.48	0.18	-0.65	0.537	0.275	0.710	0.330	4	6	9	2	0	0	4	3	3	0	7	2	0	1	1	0
TOP PROTEIN	sp|Q99JY0|ECHB_MOUSE	Trifunctional enzyme	Hadhb	1.05	1.74	0.75	0.45	0.02	0.24	-0.12	-0.34	0.895	0.121	0.524	0.006	320	240	305	138	36	134	150	106	58	76	105	100	100	39	66	33
TOP PROTEIN	tr|Q9JKY7|Q9JKY7_MOUSE	Cytochrome P450 CYF	Cyp2d22	1.44	2.33	1.08	0.67	0.16	0.37	0.03	-0.18	0.374	0.116	0.854	0.288	13	14	9	6	2	5	6	7	4	3	2	4	3	2	3	1
TOP PROTEIN	sp|Q9WVK4|EHD1_MOUSE	EH domain-containing	Ehd1	1.09	1.80	0.96	0.58	0.04	0.26	-0.02	-0.24	0.612	0.205	0.877	0.114	47	45	43	25	15	16	16	7	20	18	13	11	19	9	11	5
TOP PROTEIN	sp|Q99KQ4|NAMPT_MOUSE	Nicotinamide phosph	Nampt	0.80	2.67	2.00	0.60	-0.10	0.43	0.30	-0.22	0.742	0.238	0.345	0.492	4	8	5	3	2	1	1	1	2	5	0	2	3	1	1	1
CO-TOP PROTEIN	sp|A2AN08|UBR4_MOUSE	E3 ubiquitin-protein li	Ubr4	1.00	1.70	0.83	0.49	0.00	0.23	-0.08	-0.31	1.000	0.065	0.611	0.067	47	39	47	23	7	21	19	10	17	12	10	16	21	8	7	8
CO-TOP PROTEIN	sp|A2AN08-5|UBR4_MOUSE	Isoform 5 of E3 ubiqu	Ubr4	1.00	1.70	0.83	0.49	0.00	0.23	-0.08	-0.31	1.000	0.065	0.611	0.067	47	39	47	23	7	21	19	10	17	12	10	16	21	8	7	8
TOP PROTEIN	sp|A2AN08-3|UBR4_MOUSE	Isoform 3 of E3 ubiqu	Ubr4	1.00	1.70	0.83	0.49	0.00	0.23	-0.08	-0.31	1.000	0.065	0.611	0.067	47	39	47	23	7	21	19	10	17	12	10	16	21	8	7	8
TOP PROTEIN	sp|P45591|COF2_MOUSE	Cofilin-2	Cfl2	0.67	1.20	3.00	1.67	-0.18	0.08	0.48	0.22	0.374	0.643	0.116	0.116	2	6	3	5	0	1	1	1	3	2	1	1	1	2	2	1
TOP PROTEIN	sp|Q91XD7|CREL1_MOUSE	Cysteine-rich with EGI	Creld1	1.50	0.25	0.33	2.00	0.18	-0.60	-0.48	0.30	0.768	0.101	0.561	0.230	3	1	2	4	3	0	0	1	0	0	1	1	0	1	2	1
CO-TOP PROTEIN	tr|E9QKZ2|E9QKZ2_MOUSE	Importin-9	Ipo9	4.00	1.00	1.00	4.00	0.60	0.00	0.00	0.60	0.101	1.000	1.000	0.251	4	4	1	4	2	1	1	0	2	2	0	0	1	2	0	2
TOP PROTEIN	sp|Q91YE6|IPO9_MOUSE	Importin-9	Ipo9	4.00	1.00	1.00	4.00	0.60	0.00	0.00	0.60	0.101	1.000	1.000	0.251	4	4	1	4	2	1	1	0	2	2	0	0	1	2	0	2
TOP PROTEIN	sp|Q05421|CP2E1_MOUSE	Cytochrome P450 2E1	Cyp2e1	0.50	0.25	0.50	1.00	-0.30	-0.60	-0.30	0.00	0.422	0.101	0.519	1.000	2	1	4	4	1	0	1	0	1	0	2	0	2	1	2	1
TOP PROTEIN	sp|P27546-2|MAP4_MOUSE	Isoform 2 of Microtub	Map4	0.83	1.29	0.91	0.59	-0.08	0.11	-0.04	-0.23	0.462	0.265	0.742	0.047	58	53	70	41	19	26	13	12	20	21	23	29	18	13	16	12
TOP PROTEIN	sp|P14148|RL7_MOUSE	60S ribosomal proteir	Rpl7	0.95	0.97	0.78	0.77	-0.02	-0.01	-0.11	-0.11	0.752	0.851	0.053	0.226	41	32	43	33	12	14	15	12	10	10	11	15	17	13	8	12
TOP PROTEIN	sp|P70227|ITPR3_MOUSE	Inositol 1,4,5-trisphos	Itpr3	1.26	1.61	1.00	0.78	0.10	0.21	0.00	-0.11	0.251	0.180	1.000	0.346	29	29	23	18	11	8	10	13	10	6	6	10	7	5	8	5
TOP PROTEIN	sp|Q8K2I3|FMO2_MOUSE	Dimethylaniline monc	Fmo2	1.83	1.17	0.72	1.13	0.26	0.07	-0.15	0.05	0.139	0.522	0.328	0.629	88	63	48	54	42	23	23	17	29	17	19	20	9	20	15	19
TOP PROTEIN	sp|Q9R1P3|PSB2_MOUSE	Proteasome subunit b	Psmb2	1.67	0.25	0.20	1.33	0.22	-0.60	-0.70	0.12	0.643	0.101	0.230	0.768	5	1	3	4	3	0	2	0	0	1	3	0	0	1	2	1
TOP PROTEIN	sp|Q9D8W5|PSD12_MOUSE	26S proteasome non-	Psmd12	2.00	0.64	0.70	2.20	0.30	-0.20	-0.15	0.34	0.206	0.230	0.468	0.055	10	7	5	11	5	3	2	1	4	2	1	1	3	4	4	3
TOP PROTEIN	sp|Q9CQ54|NDUC2_MOUSE	NADH dehydrogenase	Ndufc2	1.67	0.79	1.00	2.11	0.22	-0.10	0.00	0.32	0.288	0.205	1.000	0.019	15	15	9	19	2	6	7	5	4	6	4	3	2	7	5	7
CO-TOP PROTEIN	sp|P05132|KAPCA_MOUSE	cAMP-dependent pro	Prkaca	0.59	0.69	1.10	0.94	-0.23	-0.16	0.04	-0.03	0.102	0.252	0.820	0.742	10	11	17	16	4	2	4	3	6	2	6	4	7	5	5	6
TOP PROTEIN	sp|P05132-2|KAPCA_MOUSE	Isoform 2 of cAMP-de	Prkaca	0.59	0.69	1.10	0.94	-0.23	-0.16	0.04	-0.03	0.102	0.252	0.820	0.742	10	11	17	16	4	2	4	3	6	2	6	4	7	5	5	6
TOP PROTEIN	sp|Q9D2G2|ODO2_MOUSE	Dihydrolipoyllysine-re	Dlst	0.88	0.66	0.77	1.02	-0.06	-0.18	-0.11	0.01	0.468	0.183	0.449	0.854	43	33	49	50	12	13	18	18	7	8	18	13	18	17	17	16
TOP PROTEIN	sp|P97429|ANXA4_MOUSE	Annexin A4	Anxa4	1.53	0.70	0.83	1.80	0.19	-0.15	-0.08	0.26	0.065	0.304	0.345	0.138	23	19	15	27	8	9	6	6	8	5	5	6	4	10	5	12
TOP PROTEIN	sp|P05064|ALDOA_MOUSE	Fructose-bisphosphat	Aldoa	0.94	2.36	1.22	0.49	-0.03	0.37	0.09	-0.31	0.893	0.096	0.605	0.206	134	163	142	69	36	64	34	26	71	66	35	28	79	19	27	23
CO-TOP PROTEIN	tr|E9PXX7|E9PXX7_MOUSE	Thioredoxin domain-c	Txndc5	0.82	1.13	1.16	0.84	-0.09	0.05	0.06	-0.07	0.135	0.205	0.279	0.055	31	36	38	32	12	8	11	12	11	13	13	13	12	12	10	10
TOP PROTEIN	sp|Q91W90|TXND5_MOUSE	Thioredoxin domain-c	Txndc5	0.82	1.13	1.16	0.84	-0.09	0.05	0.06	-0.07	0.135	0.205	0.279	0.055	31	36	38	32	12	8	11	12	11	13	13	13	12	12	10	10
TOP PROTEIN	sp|Q9Z2Z6|MCAT_MOUSE	Mitochondrial carnitir	Slc25a20	1.55	1.88	0.88	0.73	0.19	0.27	-0.05	-0.14	0.184	0.177	0.705	0.349	34	30	22	16	7	12	15	10	6	14	6	9	7	2	7	7
CO-TOP PROTEIN	tr|F8WIX8|F8WIX8_MOUSE	Histone H2A	Hist1h2al	1.21	1.39	0.96	0.83	0.08	0.14	-0.02	-0.08	0.159	0.223	0.769	0.420	362	346	300	249	120	108	134	137	86	123	113	105	82	74	115	60
CO-TOP PROTEIN	sp|Q6GSS7|H2A2A_MOUSE	Histone H2A type 2-A	Hist2h2aa1	1.21	1.39	0.96	0.83	0.08	0.14	-0.02	-0.08	0.159	0.223	0.769	0.420	362	346	300	249	120	108	134	137	86	123	113	105	82	74	115	60
TOP PROTEIN	sp|Q64523|H2A2C_MOUSE	Histone H2A type 2-C	Hist2h2ac	1.21	1.39	0.96	0.83	0.08	0.14	-0.02	-0.08	0.159	0.223	0.769	0.420	362	346	300	249	120	108	134	137	86	123	113	105	82	74	115	60
TOP PROTEIN	sp|Q9D666-3|SUN1_MOUSE	Isoform 3 of SUN dor	Sun1	1.67	2.08	1.00	0.80	0.22	0.32	0.00	-0.10	0.270	0.163	1.000	0.751	25	25	15	12	9	9	7	12	8	5	2	10	3	7	3	2
TOP PROTEIN	sp|P62071|RRAS2_MOUSE	Ras-related protein R-	Rras2	1.75	3.50	1.00	0.50	0.24	0.54	0.00	-0.30	0.101	0.152	1.000	0.230	7	7	4	2	2	2	3	4	2	1	2	1	1	0	1	1
TOP PROTEIN	sp|Q8C052|MAP1S_MOUSE	Microtubule-associate	Map1s	0.75	1.00	1.33	1.00	-0.12	0.00	0.12	0.00	0.795	1.000	0.768	1.000	3	4	4	4	0	0	3	1	1	2	2	2	0	2	1	1
CO-TOP PROTEIN	sp|P18572|BASI_MOUSE	Basigin	Bsg	0.63	1.11	1.33	0.75	-0.20	0.05	0.12	-0.12	0.060	0.609	0.189	0.196	15	20	24	18	3	6	6	6	7	7	8	9	7	8	6	4
CO-TOP PROTEIN	tr|K3W4Q8|K3W4Q8_MOUSE	Basigin	Bsg	0.63	1.11	1.33	0.75	-0.20	0.05	0.12	-0.12	0.060	0.609	0.189	0.196	15	20	24	18	3	6	6	6	7	7	8	9	7	8	6	4
TOP PROTEIN	sp|P18572-2|BASI_MOUSE	Isoform 2 of Basigin	Bsg	0.63	1.11	1.33	0.75	-0.20	0.05	0.12	-0.12	0.060	0.609	0.189	0.196	15	20	24	18	3	6	6	6	7	7	8	9	7	8	6	4
TOP PROTEIN	sp|Q9WVJ2|PSD13_MOUSE	26S proteasome non-	Psmd13	1.14	4.00	1.00	0.29	0.06	0.60	0.00	-0.54	0.742	0.055	1.000	0.024	8	8	7	2	1	4	3	2	4	2	2	3	2	1	1	0
TOP PROTEIN	sp|Q8BWM0|PGES2_MOUSE	Prostaglandin E synth	Ptges2	1.14	3.67	1.38	0.43	0.06	0.56	0.14	-0.37	0.868	0.116	0.624	0.374	8	11	7	3	0	5	3	6	2	3	0	4	3	0	2	1
TOP PROTEIN	sp|P28658|ATX10_MOUSE	Ataxin-10	Atxn10	1.50	2.50	0.83	0.50	0.18	0.40	-0.08	-0.30	0.492	0.349	0.768	0.422	6	5	4	2	3	2	1	0	3	2	2	2	0	0	1	1
TOP PROTEIN	sp|P63158|HMGB1_MOUSE	High mobility group p	Hmgb1	0.67	2.50	1.25	0.33	-0.18	0.40	0.10	-0.48	0.374	0.219	0.698	0.065	8	10	12	4	1	4	3	2	2	6	5	2	5	2	1	1
CO-TOP PROTEIN	sp|Q9QXK3|COPG2_MOUSE	Coatomer subunit gar	Copg2	0.61	1.63	1.18	0.44	-0.21	0.21	0.07	-0.35	0.256	0.152	0.519	0.132	11	13	18	8	4	2	5	4	5	4	4	5	9	4	1	3
TOP PROTEIN	sp|Q9QXK3-4|COPG2_MOUSE	Isoform 4 of Coatome	Copg2	0.61	1.63	1.18	0.44	-0.21	0.21	0.07	-0.35	0.256	0.152	0.519	0.132	11	13	18	8	4	2	5	4	5	4	4	5	9	4	1	3
TOP PROTEIN	tr|Q6NXL1|Q6NXL1_MOUSE	Protein Sec24d	Sec24d	0.83	3.33	2.00	0.50	-0.08	0.52	0.30	-0.30	0.795	0.091	0.206	0.435	5	10	6	3	1	1	3	3	5	2	3	3	0	1	0	2

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q8VBZ3|CLPT1_MOUSE	Cleft lip and palate tra	Clptm1	0.64	1.67	1.43	0.55	-0.20	0.22	0.15	-0.26	0.148	0.116	0.349	0.007	7	10	11	6	1	3	3	2	4	4	3	4	4	2	2	2
TOP PROTEIN	sp|Q91YH5|ATLA3_MOUSE	Atlastin-3	Atl3	1.48	1.13	0.82	1.08	0.17	0.05	-0.09	0.03	0.128	0.441	0.162	0.774	77	63	52	56	28	26	23	17	25	21	11	25	16	21	19	16
CO-TOP PROTEIN	tr|Q9CPX4|Q9CPX4_MOUSE	Ferritin	Ftl1	0.65	1.15	1.77	1.00	-0.19	0.06	0.25	0.00	0.284	0.251	0.056	1.000	13	23	20	20	2	6	5	8	7	8	4	9	7	8	6	6
TOP PROTEIN	sp|P29391|FRIL1_MOUSE	Ferritin light chain 1	Ftl1	0.65	1.15	1.77	1.00	-0.19	0.06	0.25	0.00	0.284	0.251	0.056	1.000	13	23	20	20	2	6	5	8	7	8	4	9	7	8	6	6
TOP PROTEIN	sp|Q3THE2|ML12B_MOUSE	Myosin regulatory ligh	Myl12b	1.11	0.56	1.00	2.00	0.05	-0.26	0.00	0.30	0.815	0.091	1.000	0.101	10	10	9	18	5	3	2	2	4	4	5	2	2	7	7	4
TOP PROTEIN	sp|Q93092|TALDO_MOUSE	Transaldolase	Taldo1	1.00	2.00	1.50	0.75	0.00	0.30	0.18	-0.12	1.000	0.374	0.609	0.815	4	6	4	3	2	2	0	1	4	1	0	0	4	1	1	1
TOP PROTEIN	sp|Q9DBG5|PLIN3_MOUSE	Perilipin-3	Plin3	2.07	1.08	0.87	1.67	0.32	0.03	-0.06	0.22	0.134	0.801	0.618	0.307	31	27	15	25	9	15	7	8	10	9	2	6	7	5	7	13
TOP PROTEIN	sp|Q9CW03|SMC3_MOUSE	Structural maintenanc	Smc3	0.71	2.25	1.80	0.57	-0.15	0.35	0.26	-0.24	0.422	0.067	0.116	0.251	5	9	7	4	1	2	2	2	3	4	3	3	1	1	1	2
TOP PROTEIN	sp|Q9Z0N1|IF2G_MOUSE	Eukaryotic translation	Eif2s3x	0.67	1.38	1.10	0.53	-0.18	0.14	0.04	-0.27	0.315	0.101	0.820	0.025	10	11	15	8	2	2	6	4	3	4	6	5	4	2	3	3
TOP PROTEIN	sp|Q9D1Q6|ERP44_MOUSE	Endoplasmic reticulu	Erp44	3.25	1.22	0.85	2.25	0.51	0.09	-0.07	0.35	0.074	0.492	0.579	0.189	13	11	4	9	4	3	6	5	3	3	0	3	1	2	3	4
TOP PROTEIN	sp|Q60737|CSK21_MOUSE	Casein kinase II subun	Csnk2a1	2.00	1.29	1.13	1.75	0.30	0.11	0.05	0.24	0.499	0.492	0.866	0.251	8	9	4	7	0	2	6	2	4	3	1	1	2	3	3	1
TOP PROTEIN	sp|P60843|IF4A1_MOUSE	Eukaryotic initiation f	Eif4a1	0.93	0.77	0.61	0.73	-0.03	-0.11	-0.22	-0.13	0.692	0.446	0.173	0.091	28	17	30	22	11	10	7	2	8	7	12	9	9	8	8	6
TOP PROTEIN	sp|P62918|RL8_MOUSE	60S ribosomal protei	Rpl8	0.85	1.17	1.03	0.74	-0.07	0.07	0.01	-0.13	0.070	0.427	0.842	0.067	33	34	39	29	12	10	11	9	11	14	12	14	13	8	9	12
TOP PROTEIN	sp|Q6PDN3|MYLK_MOUSE	Myosin light chain kin	Mylk	1.18	0.50	0.36	0.85	0.07	-0.30	-0.44	-0.07	0.740	0.111	0.096	0.741	39	14	33	28	19	6	14	4	6	4	19	9	5	11	12	5
TOP PROTEIN	sp|Q91V01|MBOA5_MOUSE	Lysophospholipid acyl	Lpcat3	2.00	0.57	1.00	3.50	0.30	-0.24	0.00	0.54	0.519	0.101	1.000	0.024	4	4	2	7	3	1	0	1	1	2	1	1	0	2	3	2
TOP PROTEIN	sp|Q9D6F9|TBB4A_MOUSE	Tubulin beta-4A chain	Tubb4a	1.23	1.09	0.80	0.91	0.09	0.04	-0.09	-0.04	0.240	0.545	0.286	0.204	291	234	237	215	122	90	79	62	91	81	81	75	81	70	80	65
TOP PROTEIN	sp|P51175|PPOX_MOUSE	Protoporphyrinogen	Ppox	0.75	1.00	1.00	0.75	-0.12	0.00	0.00	-0.12	0.725	1.000	1.000	0.725	3	3	4	3	0	2	1	1	1	1	2	2	0	1	2	0
TOP PROTEIN	sp|E9Q634|MYO1E_MOUSE	Unconventional myos	Myo1e	3.00	0.38	1.00	8.00	0.48	-0.43	0.00	0.90	0.374	0.067	1.000	0.008	3	3	1	8	2	1	0	0	2	1	0	0	1	3	3	2
TOP PROTEIN	sp|Q9Z1N5|DX39B_MOUSE	Spliceosome RNA heli	Ddx39b	0.86	1.75	1.17	0.57	-0.07	0.24	0.07	-0.24	0.435	0.237	0.667	0.060	18	21	21	12	5	6	7	4	6	11	8	5	8	4	5	3
TOP PROTEIN	sp|Q8K310|MATR3_MOUSE	Matrin-3	Matr3	0.90	1.68	0.91	0.49	-0.05	0.23	-0.04	-0.31	0.731	0.259	0.770	0.147	35	32	39	19	12	12	11	5	11	16	20	11	8	5	6	8
TOP PROTEIN	sp|P08249|MDHM_MOUSE	Malate dehydrogenas	Mdh2	0.55	0.87	1.15	0.72	-0.26	-0.06	0.06	-0.14	0.108	0.607	0.313	0.361	155	178	284	205	51	56	48	47	64	67	122	54	108	61	97	47
TOP PROTEIN	sp|O35074|PTGIS_MOUSE	Prostacyclin synthase	Ptgis	1.17	1.17	0.86	0.87	0.07	0.07	-0.06	-0.06	0.246	0.377	0.180	0.468	202	174	172	149	67	77	58	58	55	61	57	66	49	43	66	40
CO-TOP PROTEIN	sp|Q4U4S6|XIRP2_MOUSE	Xin actin-binding repe	Xirp2	0.00	1.50	NA	0.67	NA	0.18	NA	-0.18	0.158	0.768	0.374	0.643	0	3	3	2	0	0	0	3	0	0	1	2	0	1	0	1
TOP PROTEIN	sp|Q4U4S6-2|XIRP2_MOUSE	Isoform 2 of Xin actin-	Xirp2	0.00	1.50	NA	0.67	NA	0.18	NA	-0.18	0.158	0.768	0.374	0.643	0	3	3	2	0	0	0	3	0	0	1	2	0	1	0	1
TOP PROTEIN	sp|Q8BW75|AOFB_MOUSE	Amine oxidase [flavin-	Maob	1.91	0.99	0.69	1.34	0.28	0.00	-0.16	0.13	0.183	0.957	0.375	0.160	134	93	70	94	70	27	37	39	30	24	23	28	19	33	24	37
TOP PROTEIN	sp|P68369|TBA1A_MOUSE	Tubulin alpha-1A chai	Tuba1a	1.04	1.46	1.05	0.75	0.02	0.16	0.02	-0.12	0.802	0.122	0.806	0.161	330	346	316	237	89	125	116	81	134	131	83	130	103	73	93	71
TOP PROTEIN	sp|P27659|RL3_MOUSE	60S ribosomal protei	Rpl3	1.24	1.53	0.84	0.68	0.09	0.18	-0.08	-0.17	0.468	0.170	0.506	0.264	31	26	25	17	8	9	14	10	6	10	10	5	10	4	8	5
TOP PROTEIN	sp|Q8BMK4|CKAP4_MOUSE	Cytoskeleton-associat	Ckap4	1.34	1.18	0.80	0.90	0.13	0.07	-0.10	-0.04	0.243	0.279	0.261	0.628	83	66	62	56	33	29	21	19	27	20	18	28	16	17	20	19
TOP PROTEIN	sp|P58252|EF2_MOUSE	Elongation factor 2	Eef2	0.90	1.50	0.98	0.59	-0.04	0.18	-0.01	-0.23	0.686	0.147	0.921	0.100	129	126	143	84	31	50	48	28	53	45	58	30	55	26	33	25
TOP PROTEIN	sp|Q9JKS4-3|LDB3_MOUSE	Isoform 3 of LIM dom	Ldb3	0.86	1.42	0.92	0.56	-0.07	0.15	-0.03	-0.25	0.624	0.129	0.765	0.110	66	61	77	43	13	26	27	25	20	16	36	19	22	17	11	15
TOP PROTEIN	sp|Q9DCH4|EIF3F_MOUSE	Eukaryotic translation	Eif3f	0.45	0.86	2.40	1.27	-0.34	-0.07	0.38	0.10	0.184	0.374	0.155	0.101	5	12	11	14	1	0	4	3	5	4	3	4	4	5	4	5
TOP PROTEIN	sp|O55142|RL35A_MOUSE	60S ribosomal protei	Rpl35a	1.33	0.80	1.00	1.67	0.12	-0.10	0.00	0.22	0.830	0.519	1.000	0.374	4	4	3	5	4	0	0	1	1	2	1	2	0	2	2	1
TOP PROTEIN	sp|P10810|CD14_MOUSE	Monocyte differentia	Cd14	5.00	0.71	1.00	7.00	0.70	-0.15	0.00	0.85	0.230	0.653	1.000	0.184	5	5	1	7	2	3	0	1	1	3	1	0	0	0	4	3
TOP PROTEIN	sp|P26041|MOES_MOUSE	Moesin	Msn	0.90	0.83	0.87	0.94	-0.05	-0.08	-0.06	-0.03	0.418	0.154	0.407	0.539	111	97	124	117	35	31	45	30	38	29	46	38	40	44	36	37
TOP PROTEIN	sp|Q91V61|SFXN3_MOUSE	Sideroflexin-3	Sfxn3	1.42	1.41	0.84	0.85	0.15	0.15	-0.08	-0.07	0.124	0.371	0.468	0.621	37	31	26	22	11	12	14	15	8	8	7	12	7	6	11	5
TOP PROTEIN	sp|P63321|RALA_MOUSE	Ras-related protein R	Rala	0.71	0.29	0.40	1.00	-0.15	-0.54	-0.40	0.00	0.519	0.152	0.349	1.000	5	2	7	7	3	2	0	1	0	1	2	3	2	4	2	1
TOP PROTEIN	sp|Q6PB66|LPPRC_MOUSE	Leucine-rich PPR moti	Lrpprc	0.86	1.63	1.14	0.60	-0.07	0.21	0.06	-0.22	0.555	0.084	0.645	0.050	66	75	77	46	11	26	29	29	25	21	24	25	28	14	22	10
TOP PROTEIN	sp|Q9D8E6|RL4_MOUSE	60S ribosomal protei	Rpl4	0.79	0.93	1.13	0.96	-0.10	-0.03	0.05	-0.02	0.129	0.440	0.450	0.588	56	63	71	68	14	21	21	19	20	24	23	26	22	22	25	21
TOP PROTEIN	sp|O70209|PDLI3_MOUSE	PDZ and LIM domain	Pdlim3	1.00	1.60	0.89	0.56	0.00	0.20	-0.05	-0.26	1.000	0.251	0.725	0.116	9	8	9	5	3	2	4	2	2	4	3	4	2	2	1	2
CO-TOP PROTEIN	sp|Q8K411-3|PREP_MOUSE	Isoform 3 of Preseque	Pitrm1	0.58	2.63	1.50	0.33	-0.23	0.42	0.18	-0.48	0.214	0.179	0.483	0.039	14	21	24	8	5	2	7	11	8	2	11	5	8	3	3	2
CO-TOP PROTEIN	sp|Q8K411|PREP_MOUSE	Presequence protease	Pitrm1	0.58	2.63	1.50	0.33	-0.23	0.42	0.18	-0.48	0.214	0.179	0.483	0.039	14	21	24	8	5	2	7	11	8	2	11	5	8	3	3	2
TOP PROTEIN	sp|Q8K411-2|PREP_MOUSE	Isoform 2 of Preseque	Pitrm1	0.58	2.63	1.50	0.33	-0.23	0.42	0.18	-0.48	0.214	0.179	0.483	0.039	14	21	24	8	5	2	7	11	8	2	11	5	8	3	3	2
TOP PROTEIN	tr|Q80YQ1|Q80YQ1_MOUSE	Thrombospondin 1	Thbs1	0.95	0.64	1.02	1.51	-0.02	-0.19	0.01	0.18	0.844	0.127	0.954	0.110	114	116	120	181	33	35	46	37	57	22	34	57	29	70	54	57
TOP PROTEIN	sp|P51881|ADT2_MOUSE	ADP/ATP translocase	Slc25a5	1.34	2.00	0.94	0.63	0.13	0.30	-0.03	-0.20	0.461	0.103	0.872	0.117	739	694	553	347	106	310	323	327	148	219	150	160	243	90	150	107
TOP PROTEIN	sp|Q9DBL1|ACDSB_MOUSE	Short/branched chain	Acadsb	0.62	2.67	2.00	0.46	-0.21	0.43	0.30	-0.34	0.382	0.100	0.192	0.210	8	16	13	6	1	3	4	8	5	3	7	2	4	1	3	2
TOP PROTEIN	sp|P07310|KCRM_MOUSE	Creatine kinase M-typ	Ckm	1.09	2.88	1.36	0.51	0.04	0.46	0.13	-0.29	0.868	0.070	0.447	0.326	123	167	113	58	23	56	44	28	62	77	13	32	68	17	25	16
TOP PROTEIN	sp|Q99LR1|ABD12_MOUSE	Monoacylglycerol lipa	Abhd12	1.40	1.86	0.93	0.70	0.15	0.27	-0.03	-0.15	0.345	0.184	0.802	0.468	14	13	10	7	3	5	6	3	4	6	2	5	3	1	4	2
CO-TOP PROTEIN	tr|A2A845|A2A845_MOUSE	Trans-2-enoyl-CoA re	Mecr	2.00	3.00	0.75	0.50	0.30	0.48	-0.12	-0.30	0.422	0.374	0.725	0.519	4	3	2	1	0	2	2	1	0	2	0	1	1	1	0	0
TOP PROTEIN	sp|Q9DCS3|MECR_MOUSE	Trans-2-enoyl-CoA re	Mecr	2.00	3.00	0.75	0.50	0.30	0.48	-0.12	-0.30	0.422	0.374	0.725	0.519	4	3	2	1	0	2	2	1	0	2	0	1	1	1	0	0
TOP PROTEIN	sp|P00920|CAH2_MOUSE	Carbonic anhydrase 2	Ca2	1.74	0.95	0.57	1.05	0.24	-0.02	-0.24	0.02	0.170	0.863	0.066	0.912	68	39	39	41	18	28	22	10	11	18	8	8	23	9	18	14
TOP PROTEIN	sp|O70318|E41L2_MOUSE	Band 4.1-like protein	Epb41l2	1.00	1.41	0.67	0.47	0.00	0.15	-0.18	-0.33	1.000	0.234	0.222	0.197	36	24	36	17	8	16	12	5	10	9	5	19	12	5	7	5
TOP PROTEIN	sp|P24270|CATA_MOUSE	Catalase	Cat	1.02	1.10	0.78	0.72	0.01	0.04	-0.11	-0.14	0.916	0.682	0.234	0.140	59	46	58	42	14	21	24	14	15	17	20	19	19	19	9	14
TOP PROTEIN	sp|P19096|FAS_MOUSE	Fatty acid synthase	Fasn	1.02	3.72	1.07	0.29	0.01	0.57	0.03	-0.53	0.981	0.145	0.903	0.354	361	387	354	104	68	90	203	72	233	82	32	45	277	34	32	38
TOP PROTEIN	sp|Q8K1B8|URP2_MOUSE	Fermitin family homo	Fermt3	0.76	2.36	2.54	0.82	-0.12	0.37	0.40	-0.08	0.477	0.147	0.139	0.539	13	33	17	14	3	6	4	4	15	14	3	8	6	4	5	5
CO-TOP PROTEIN	sp|Q3ULJ0|GPD1L_MOUSE	Glycerol-3-phosphate	Gpd1l	2.00	2.67	2.00	1.50	0.30	0.43	0.30	0.18	0.579	0.398	0.536	0.643	4	8	2	3	0	3	1	0	6	2	0	0	2	1	1	1
TOP PROTEIN	sp|Q3ULJ0-2|GPD1L_MOUSE	Isoform 2 of Glycerol-	Gpd1l	2.00	2.67	2.00	1.50	0.30	0.43	0.30	0.18	0.579	0.398	0.536	0.643	4	8	2	3	0	3	1	0	6	2	0	0	2	1	1	1
TOP PROTEIN	sp|P12242|UCP1_MOUSE	Mitochondrial brown	Ucp1	4.47	1.64	0.30	0.82	0.65	0.22	-0.52	-0.08	0.310	0.272	0.346	0.829	76	23	17	14	6	12	58	4	8	11	1	2	14	3	4	7
CO-TOP PROTEIN	tr|E9PY26|E9PY26_MOUSE	Bleomycin hydrolase	Blmh	1.80	0.71	0.56	1.40	0.26	-0.15	-0.26	0.15	0.205	0.230	0.116	0.422	9	5	5	7	2	4	3	2	2	1	1	1	3	2	2	3
TOP PROTEIN	sp|Q8R016|BLMH_MOUSE	Bleomycin hydrolase	Blmh	1.80	0.71	0.56	1.40	0.26	-0.15	-0.26	0.15	0.205	0.230	0.116	0.422	9	5	5	7	2	4	3	2	2	1	1	1	3	2	2	3
TOP PROTEIN	sp|Q61292|LAMB2_MOUSE	Laminin subunit beta-	Lamb2	1.23	0.87	0.97	1.36	0.09	-0.06	-0.01	0.13	0.269	0.316	0.825	0.085	331	320	269	367	124	91	116	116	121	83	76	115	78	120	112	135
TOP PROTEIN	sp|Q61508|ECM1_MOUSE	Extracellular matrix p	Ecm1	1.86	0.60	0.69	2.14	0.27	-0.22	-0.16	0.33	0.251	0.158	0.374	0.116	13	9	7	15	5	6	2	3	4	2	2	4	1	7	4	4
TOP PROTEIN	sp|Q9D662|SC23B_MOUSE	Protein transport pro	Sec23b	1.25	2.14	1.00	0.58	0.10	0.33	0.00	-0.23	0.656	0.205	1.000	0.526	15	15	12	7	5	4	6	5	7	3	8	2	2	5	1	1
TOP PROTEIN	sp|O35874|SATT_MOUSE	Neutral amino acid tr	Slc1a4	0.75	0.64	1.50	1.75	-0.12	-0.19	0.18	0.24	0.374	0.238	0.435	0.055	6	9	8	14	2	3	1	4	1	4	2	3	3	6	4	4
TOP PROTEIN	sp|P23953|EST1C_MOUSE	Carboxylesterase 1C	Ces1c	2.33	1.33	1.71	3.00	0.37	0.12	0.23	0.48	0.411	0.288	0.315	0.070	7	12	3	9	1	1	5	3	5	4	0	2	1	2	3	4
TOP PROTEIN	sp|Q9R118|HTRA1_MOUSE	Serine protease HTRA	Htra1	1.91	1.04	1.19	2.18	0.28	0.02	0.08	0.34	0.116	0.916	0.609	0.146	21	25	11	24	6	6	9	10	11	4	5	5	1	10	10	4
TOP PROTEIN	tr|D3YVW2|D3YVW2_MOUSE	Golgi integral membr	Golim4	1.50	1.27	0.79	0.94	0.18	0.10	-0.10	-0.03	0.163	0.329	0.132	0.859	24	19	16	15	7	9	8	7	7	5	3	8	5	7	4	4
TOP PROTEIN	tr|D3Z689|D3Z689_MOUSE	ADAMTS-like 5, isofor	Adamtsl5	1.37	0.87	0.73	1.15	0.14	-0.06	-0.14	0.06	0.067	0.530	0.161	0.374	37	27	27	31	14	10	13	12	7	8	8	10	9	8	12	11
CO-TOP PROTEIN	tr|E9PWY9|E9PWY9_MOUSE	Phenylalanine--tRNA l	Farsa	0.88	1.50	0.43	0.25	-0.06	0.18	-0.37	-0.60	0.742	0.643	0.205	0.055	7	3	8	2	3	3	1	0	1	2	2	2	4	1	1	0
TOP PROTEIN	sp|Q8C0C7|SYFA_MOUSE	Phenylalanine--tRNA l	Farsa	0.88	1.50	0.43	0.25	-0.06	0.18	-0.37	-0.60	0.742	0.643	0.205	0.055	7	3	8	2	3	3	1	0	1	2	2	2	4	1	1	0
TOP PROTEIN	sp|O08749|DLDH_MOUSE	Dihydrolipoyl dehydr	Dld	0.57	0.96	1.40	0.84	-0.24	-0.02	0.15	-0.08	0.093	0.892	0.279	0.526	35	49	61	51	11	7	17	21	14	14	23	15	23	13	25	13
TOP PROTEIN	sp|Q1XH17|TRI72_MOUSE	Tripartite motif-conta	Trim72	0.52	1.67	1.82	0.57	-0.28	0.22	0.26	-0.24	0.208	0.078	0.124	0.200	22	40	42	24	2	9	11	13	11	16	21	10	11	8	11	5
TOP PROTEIN	sp|P50285|FMO1_MOUSE	Dimethylaniline mon	Fmo1	1.17	1.62	1.20	0.87	0.07	0.21	0.08	-0.06	0.582	0.091	0.497	0.530	35	42	30	26	8	11	16	18	13	11	9	13	8	11	8	7
CO-TOP PROTEIN	tr|D3YVN7|D3YVN7_MOUSE	Elongation factor Tu	Gm9755	1.08	0.73	1.03	1.53	0.03	-0.14	0.01	0.18	0.793	0.057	0.931	0.023	39	40	36	55	8	19	12	15	10	15	11	10	15	20	17	18
TOP PROTEIN	sp|Q8BFR5|EFTU_MOUSE	Elongation factor Tu,	Tufm	1.08	0.73	1.03	1.53	0.03	-0.14	0.01	0.18	0.793	0.057	0.931	0.023	39	40	36	55	8	19	12	15	10	15	11	10	15	20	17	18
TOP PROTEIN	sp|Q19LI2|A1BG_MOUSE	Alpha-1B-glycoprotei	A1bg	4.00	0.38	0.63	6.50	0.60	-0.41	-0.20	0.81	0.305	0.124	0.607	0.042	8	5	2	13	1	1	6	1	3	1	0	1	1	5	6	2
TOP PROTEIN	sp|Q80XN0|BDH_MOUSE	D-beta-hydroxybutyra	Bdh1	1.17	1.28	1.83	1.67	0.07	0.11	0.26	0.22	0.784	0.446	0.230	0.176	35	64	30	50	5	21	9	17	16	31	4	14	12	14	22	14
TOP PROTEIN	tr|G5E897|G5E897_MOUSE	KDEL (Lys-Asp-Glu-Le	Kdelc2	0.75	2.33	1.17	0.38	-0.12	0.37	0.07	-0.43	0.609	0.116	0.795	0.067	6	7	8	3	0	4	2	2	3	2	3	3	2	0	2	1
TOP PROTEIN	sp|P07759|SPA3K_MOUSE	Serine protease inhibi	Serpina3k	1.09	1.46	0.71	0.53	0.04	0.16	-0.15	-0.27	0.797	0.449	0.434	0.131	49	35	45	24	10	23	16	6	19	10	13	11	21	12	7	5
CO-TOP PROTEIN	sp|P61979|HNRPK_MOUSE	Heterogeneous nucle	Hnrnpk	0.50	2.00	1.82	0.45	-0.30	0.30	0.26	-0.34	0.216	0.105	0.218	0.134	11	20	22	10	1	4	6	4	9	7	11	7	4	4	2	4
TOP PROTEIN	sp|P61979-2|HNRPK_MOUSE	Isoform 2 of Heteroge	Hnrnpk	0.50	2.00	1.82	0.45	-0.30	0.30	0.26	-0.34	0.216	0.105	0.218	0.134	11	20	22	10	1	4	6	4	9	7	11	7	4	4	2	4
TOP PROTEIN	sp|P12382|K6PL_MOUSE	6-phosphofructokinas	Pfkl	0.50	1.30	1.59	0.61	-0.30	0.11	0.20	-0.21	0.189	0.435	0.265	0.272	22	35	44	27	4	11	7	9	17	9	11	10	23	12	7	8
TOP PROTEIN	sp|P59017|B2L13_MOUSE	Bcl-2-like protein 13	Bcl2l13	0.50	3.00	1.80	0.30	-0.30	0.48	0.26	-0.52	0.252	0.070	0.275	0.091	5	9	10	3	0	2	3	4	3	2	2	3	5	2	1	0
TOP PROTEIN	sp|Q9WUM4|COR1C_MOUSE	Coronin-1C	Coro1c	0.43	1.85	1.85	0.43	-0.36	0.27	0.27	-0.36	0.257	0.232	0.276	0.239	13	24	30	13	4	2	7	5	13	6	18	7	5	5	5	3
TOP PROTEIN	tr|E9Q3L2|E9Q3L2_MOUSE	Protein Pi4ka	Pi4ka	2.00	1.83	0.79	0.86	0.30	0.26	-0.10	-0.07	0.165	0.346	0.588	0.795	14	11	7	6	4	3	7	3	2	6	3	1	3	1	1	4
TOP PROTEIN	sp|Q8R422|CD109_MOUSE	CD109 antigen	Cd109	1.69	1.09	0.93	1.44	0.23	0.04	-0.03	0.16	0.306	0.230	0.806	0.284	27	25	16	23	7	6	14	9	8	8	3	9	4	8	7	8
TOP PROTEIN	tr|A2AKD7|A2AKD7_MOUSE	Alpha-1-syntrophin	Snta1	0.48	1.06	1.70	0.76	-0.32	0.03	0.23	-0.12	0.157	0.868	0.242	0.502	10	17	21	16	3	4	3	9	4	4	11	4	6	4	7	5
TOP PROTEIN	sp|Q9CPX8|QCR10_MOUSE	Cytochrome b-c1 com	Uqcr11	0.77	0.67	0.80	0.92	-0.11	-0.18	-0.10	-0.03	0.349	0.205	0.422	0.768	10	8	13	12	3	4	3	2	2	4	3	4	6	4	3	5
TOP PROTEIN	sp|P48962|ADT1_MOUSE	ADP/ATP translocase	Slc25a4	1.34	1.74	0.94	0.72	0.13	0.24	-0.03	-0.14	0.387	0.128	0.865	0.124	873	823	653	472	152	362	359	384	175	264	181	195	277	145	173	154
TOP PROTEIN	sp|P32067|LA_MOUSE	Lupus La protein hom	Ssb	2.25	1.00	0.67	1.50	0.35	0.00	-0.18	0.18	0.473	1.000	0.696	0.374	9	6	4	6	7	0	2	4	2	0	1	2	1	3	2	1
TOP PROTEIN	sp|Q5SX39|MYH4_MOUSE	Myosin-4	Myh4	0.60	0.89	1.27	0.85	-0.23	-0.05	0.10	-0.07	0.115	0.667	0.485	0.450	272	346	457	387	74	75	123	165	112	69	138	116	203	147	113	127
TOP PROTEIN	sp|Q61879|MYH10_MOUSE	Myosin-10	Myh10	1.33	1.01	0.68	0.90	0.12	0.00	-0.17	-0.05	0.191	0.966	0.060	0.668	669	455	502	451	222	209	238	142	201	112	209	194	99	148	174	129
TOP PROTEIN	sp|P11404|FABPH_MOUSE	Fatty acid-binding pro	Fabp3	1.79	1.86	0.91	0.88	0.25	0.27	-0.04	-0.06	0.193	0.282	0.823	0.751	43	39	24	21	9	20	14	10	7	22	5	6	13	5	10	6
TOP PROTEIN	sp|Q8BH59|CMC1_MOUSE	Calcium-binding mito	Slc25a12	0.96	1.88	1.17	0.60	-0.02	0.27	0.07	-0.22	0.908	0.059	0.674	0.016	225	263	234	140	34	117	74	101	59	103	72	75	87	46	58	36
CO-TOP PROTEIN	tr|G3X9J1|G3X9J1_MOUSE	Sodium/calcium exch	Slc8a1	0.36	1.88	3.00	0.57	-0.45	0.27	0.48	-0.24	0.260	0.346	0.202	0.431	5	15	14	8	1	1	3	9	4	2	3	2	9	2	4	2
TOP PROTEIN	sp|P70414|NAC1_MOUSE	Sodium/calcium exch	Slc8a1	0.36	1.88	3.00	0.57	-0.45	0.27	0.48	-0.24	0.260	0.346	0.202	0.431	5	15	14	8	1	1	3	9	4	2	3	2	9	2	4	2
TOP PROTEIN	tr|Q91V89|Q91V89_MOUSE	Protein Ppp2r5d	Ppp2r5d	2.00	7.00	1.17	0.33	0.30	0.85	0.07	-0.48	0.288	0.184	0.815	0.374	6	7	3	1	1	3	2	0	4	3	1	2	0	0	0	1
TOP PROTEIN	sp|Q9DB20|ATPO_MOUSE	ATP synthase subunit	Atp5o	1.08	1.48	1.08	0.79	0.04	0.17	0.04	-0.10	0.528	0.201	0.748	0.055	142	154	131	104	41	56	45	49	34	71	38	46	47	32	34	38
CO-TOP PROTEIN	sp|Q58A65|JIP4_MOUSE	C-Jun-amino-terminal	Spag9	0.75	0.57	0.67	0.88	-0.12	-0.24	-0.18	-0.06	0.116	0.349	0.116	0.742	6	4	8	7	2	2	2	1	2	1	3	3	2	1	4	2
TOP PROTEIN	sp|Q58A65-2|JIP4_MOUSE	Isoform 2 of C-Jun-am	Spag9	0.75	0.57	0.67	0.88	-0.12	-0.24	-0.18	-0.06	0.116	0.349	0.116	0.742	6	4	8	7	2	2	2	1	2	1	3	3	2	1	4	2
TOP PROTEIN	sp|Q9JI91|ACTN2_MOUSE	Alpha-actinin-2	Actn2	0.49	1.15	1.44	0.61	-0.31	0.06	0.16	-0.21	0.064	0.741	0.525	0.015	334	481	685	420	62	72	200	254	162	65	203	242	240	173	134	113
TOP PROTEIN	sp|P21956-2|MFGM_MOUSE	Isoform 2 of Lactadhe	Mfge8	1.56	0.68	0.82	1.88	0.19	-0.17	-0.09	0.27	0.230	0.185	0.587	0.029	344	282	220	413	156	64	124	123	109	50	78	90	52	163	109	141
TOP PROTEIN	sp|P53994|RAB2A_MOUSE	Ras-related protein R	Rab2a	1.55	0.90	1.12	1.91	0.19	-0.04	0.05	0.28	0.328	0.609	0.715	0.067	17	19	11	21	5	8	4	4	8	7	1	5	5	7	7	7
CO-TOP PROTEIN	tr|Q4FE56|Q4FE56_MOUSE	Ubiquitin carboxyl-ter	Usp9x	1.55	1.58	1.12	1.09	0.19	0.20	0.05	0.04	0.251	0.155	0.698	0.795	17	19	11	12	3	7	7	6	8	5	3	5	3	6	3	3
TOP PROTEIN	sp|P70398|USP9X_MOUSE	Probable ubiquitin ca	Usp9x	1.55	1.58	1.12	1.09	0.19	0.20	0.05	0.04	0.251	0.155	0.698	0.795	17	19	11	12	3	7	7	6	8	5	3	5	3	6	3	3
CO-TOP PROTEIN	tr|Q5SW88|Q5SW88_MOUSE	Ras-related protein R	Rab1	1.64	1.38	0.78	0.93	0.22	0.14	-0.11	-0.03	0.187	0.279	0.398	0.834	23	18	14	13	8	10	5	7	7	4	3	7	4	3	6	4
TOP PROTEIN	sp|P62821|RAB1A_MOUSE	Ras-related protein R	Rab1A	1.64	1.38	0.78	0.93	0.22	0.14	-0.11	-0.03	0.187	0.279	0.398	0.834	23	18	14	13	8	10	5	7	7	4	3	7	4	3	6	4
TOP PROTEIN	sp|P62717|RL18A_MOUSE	60S ribosomal protei	Rpl18a	0.69	2.00	1.27	0.44	-0.16	0.30	0.10	-0.36	0.292	0.263	0.607	0.094	11	14	16	7	1	5	5	7	3	4	5	6	5	1	5	1
TOP PROTEIN	tr|Q80X68|Q80X68_MOUSE	Citrate synthase	Csl	0.43	3.30	1.94	0.25	-0.37	0.52	0.29	-0.60	0.177	0.176	0.358	0.074	17	33	40	10	2	5	10	14	17	2	20	6	14	2	5	3
TOP PROTEIN	sp|P13541|MYH3_MOUSE	Myosin-3	Myh3	0.62	0.88	1.18	0.84	-0.21	-0.06	0.07	-0.08	0.113	0.602	0.614	0.375	223	263	358	300	58	65	100	126	82	55	114	91	153	112	88	100
CO-TOP PROTEIN	tr|E9Q1Y3|E9Q1Y3_MOUSE	Apolipoprotein B-100	Apob	2.00	1.09	1.73	3.18	0.30	0.04	0.24	0.50	0.396	0.858	0.442	0.011	22	38	11	35	1	13	8	12	22	4	7	2	2	13	11	11
TOP PROTEIN	sp|E9Q414|APOB_MOUSE	Apolipoprotein B-100	Apob	2.00	1.09	1.73	3.18	0.30	0.04	0.24	0.50	0.396	0.858	0.442	0.011	22	38	11	35	1	13	8	12	22	4	7	2	2	13	11	11
TOP PROTEIN	sp|Q9R1Q7|PLP2_MOUSE	Proteolipid protein 2	Plp2	0.83	0.40	0.40	0.83	-0.08	-0.40	-0.40	-0.08	0.643	0.349	0.101	0.768	5	2	6	5	2	2	1	1	1	0	3	2	1	3	2	0
TOP PROTEIN	sp|Q9Z1Z0|USO1_MOUSE	General vesicular tran	Uso1	1.14	1.43	1.25	1.00	0.06	0.15	0.10	0.00	0.579	0.101	0.345	1.000	16	20	14	14	4	5	7	5	8	7	4	6	4	5	4	5
TOP PROTEIN	sp|P42669|PURA_MOUSE	Transcriptional activa	Pura	1.09	2.40	1.00	0.45	0.04	0.38	0.00	-0.34	0.725	0.210	1.000	0.055	12	12	11	5	4	5	3	1	5	6	3	5	3	2	2	1
CO-TOP PROTEIN	sp|Q9DBR7|MYPT1_MOUSE	Protein phosphatase	Ppp1r12a	1.00	2.67	0.73	0.27	0.00	0.43	-0.14	-0.56	1.000	0.279	0.468	0.065	11	8	11	3	4	3	4	2	5	1	4	5	2	1	2	0
TOP PROTEIN	sp|Q9DBR7-2|MYPT1_MOUSE	Isoform 2 of Protein p	Ppp1r12a	1.00	2.67	0.73	0.27	0.00	0.43	-0.14	-0.56	1.000	0.279	0.468	0.065	11	8	11	3	4	3	4	2	5	1	4	5	2	1	2	0
TOP PROTEIN	sp|P35486|ODPA_MOUSE	Pyruvate dehydrogen	Pdha1	0.73	0.93	0.99	0.77	-0.14	-0.03	-0.01	-0.11	0.125	0.722	0.958	0.127	85	84	117	90	20	29	36	34	21	29	45	36	36	28	37	25
TOP PROTEIN	sp|Q9WV54|ASAH1_MOUSE	Acid ceramidase	Asah1	1.18	1.21	1.35	1.32	0.07	0.08	0.13	0.12	0.519	0.456	0.355	0.102	26	35	22	29	7	12	7	8	16	11	6	9	7	9	11	9
TOP PROTEIN	sp|Q9CYN2|SPCS2_MOUSE	Signal peptidase com	Spcs2	2.20	0.50	0.64	2.80	0.34	-0.30	-0.20	0.45	0.184	0.302	0.422	0.170	11	7	5	14	2	6	3	4	1	2	2	1	2	4	8	2
CO-TOP PROTEIN	tr|G3UWA6|G3UWA6_MOUSE	4F2 cell-surface antig	Slc3a2	1.78	0.65	0.69	1.89	0.25	-0.19	-0.16	0.28	0.124	0.251	0.206	0.163	16	11	9	17	6	4	6	5	4	2	1	4	4	8	4	5
TOP PROTEIN	sp|P10852|4F2_MOUSE	4F2 cell-surface antig	Slc3a2	1.78	0.65	0.69	1.89	0.25	-0.19	-0.16	0.28	0.124	0.251	0.206	0.163	16	11	9	17	6	4	6	5	4	2	1	4	4	8	4	5
CO-TOP PROTEIN	sp|Q80X19|COEA1_MOUSE	Collagen alpha-1(XIV)	Col14a1	1.33	1.50	0.83	0.74	0.12	0.18	-0.08	-0.13	0.357	0.238	0.534	0.374	36	30	27	20	9	11	16	11	13	6	7	13	7	9	5	6
CO-TOP PROTEIN	tr|B7ZNH7|B7ZNH7_MOUSE	Collagen alpha-1(XIV)	Col14a1	1.33	1.50	0.83	0.74	0.12	0.18	-0.08	-0.13	0.357	0.238	0.534	0.374	36	30	27	20	9	11	16	11	13	6	7	13	7	9	5	6
CO-TOP PROTEIN	tr|K3W4R4|K3W4R4_MOUSE	Collagen alpha-1(XIV)	Col14a1	1.33	1.50	0.83	0.74	0.12	0.18	-0.08	-0.13	0.357	0.238	0.534	0.374	36	30	27	20	9	11	16	11	13	6	7	13	7	9	5	6
TOP PROTEIN	sp|Q80X19-2|COEA1_MOUSE	Isoform 2 of Collagen	Col14a1	1.33	1.50	0.83	0.74	0.12	0.18	-0.08	-0.13	0.357	0.238	0.534	0.374	36	30	27	20	9	11	16	11	13	6	7	13	7	9	5	6
TOP PROTEIN	sp|O35683|NDUA1_MOUSE	NADH dehydrogenase	Ndufa1	1.20	1.25	0.83	0.80	0.08	0.10	-0.08	-0.10	0.795	0.519	0.795	0.519	6	5	5	4	0	2	4	2	1	2	1	2	2	2	1	1
TOP PROTEIN	sp|Q8CGB6-2|TENC1_MOUSE	Isoform 2 of Tensin-li	Tenc1	1.25	0.91	0.65	0.89	0.10	-0.04	-0.19	-0.05	0.358	0.591	0.083	0.588	66	43	53	47	25	17	24	16	17	10	21	21	11	15	17	15
TOP PROTEIN	tr|E9PV24|E9PV24_MOUSE	Protein Fga	Fga	0.91	0.95	1.60	1.54	-0.04	-0.02	0.20	0.19	0.819	0.849	0.352	0.009	104	166	114	175	17	60	27	55	81	30	43	41	30	57	57	61
TOP PROTEIN	tr|F6ZQA3|F6ZQA3_MOUSE	Protein Numa1 (Frag	Numa1	1.21	0.59	0.43	0.89	0.08	-0.23	-0.36	-0.05	0.579	0.302	0.083	0.785	23	10	19	17	11	5	7	2	4	4	5	9	5	8	2	7
TOP PROTEIN	tr|E9QP49|E9QP49_MOUSE	EH domain-binding pr	Ehbp1l1	1.00	2.00	1.00	0.50	0.00	0.30	0.00	-0.30	1.000	0.230	1.000	0.230	4	4	4	2	2	2	0	1	2	1	2	1	1	1	1	0
TOP PROTEIN	sp|Q9CQW9|IFM3_MOUSE	Interferon-induced tr	Ifitm3	1.00	1.50	1.00	0.67	0.00	0.18	0.00	-0.18	1.000	0.374	1.000	0.374	3	3	3	2	2	1	0	1	1	1	1	1	1	1	0	1
TOP PROTEIN	sp|Q8K3J1|NDUS8_MOUSE	NADH dehydrogenase	Ndufs8	1.69	0.94	0.68	1.23	0.23	-0.03	-0.17	0.09	0.114	0.768	0.091	0.539	22	15	13	16	6	9	7	5	4	6	2	5	6	4	5	7
TOP PROTEIN	sp|P32883-2|RASK_MOUSE	Isoform 2B of GTPase	Kras	1.67	0.67	0.40	1.00	0.22	-0.18	-0.40	0.00	0.288	0.519	0.060	1.000	15	6	9	9	6	5	4	4	1	1	2	6	1	5	2	2
TOP PROTEIN	sp|Q91X72|HEMO_MOUSE	Hemopexin	Hpx	1.41	1.30	0.87	0.94	0.15	0.11	-0.06	-0.03	0.128	0.357	0.555	0.749	45	39	32	30	12	19	14	13	9	17	12	11	9	7	10	13
TOP PROTEIN	sp|P21279|GNAQ_MOUSE	Guanine nucleotide-b	Gnaq	1.60	0.91	1.25	2.20	0.20	-0.04	0.10	0.34	0.588	0.678	0.715	0.055	8	10	5	11	1	1	6	4	3	3	1	2	2	5	3	3
TOP PROTEIN	tr|Q8K198|Q8K198_MOUSE	Keratin associated pr	Krtap13-1	3.00	NA	0.00	0.00	0.48	NA	NA	NA	0.335	NA	0.121	0.374	9	0	3	0	0	4	5	0	0	0	0	0	3	0	0	0
TOP PROTEIN	sp|P35282|RAB21_MOUSE	Ras-related protein R	Rab21	2.00	1.33	0.80	1.20	0.30	0.12	-0.10	0.08	0.089	0.738	0.742	0.643	10	8	5	6	2	4	4	6	0	2	1	2	2	2	3	1
TOP PROTEIN	sp|Q60749|KHDR1_MOUSE	KH domain-containing	Khdrbs1	0.43	0.50	0.33	0.29	-0.37	-0.30	-0.48	-0.54	0.205	0.519	0.116	0.152	3	1	7	2	1	1	1	0	1	0	4	1	2	0	1	1
TOP PROTEIN	sp|Q9QVP4|MLRA_MOUSE	Myosin regulatory lig	Myl7	0.45	1.48	1.90	0.57	-0.35	0.17	0.28	-0.24	0.187	0.406	0.386	0.092	21	40	47	27	4	1	16	21	14	5	10	17	20	9	10	8
TOP PROTEIN	sp|P60122|RUVB1_MOUSE	RuvB-like 1	Ruvbl1	1.20	0.88	0.58	0.80	0.08	-0.06	-0.23	-0.10	0.492	0.698	0.067	0.536	24	14	20	16	7	7	10	3	5	6	4	9	7	4	8	4
TOP PROTEIN	sp|P58771|TPM1_MOUSE	Tropomyosin alpha-1	Tpm1	1.00	0.58	1.13	1.94	0.00	-0.24	0.05	0.29	1.000	0.154	0.815	0.050	16	18	16	31	9	5	2	9	6	3	6	5	5	11	13	7
TOP PROTEIN	sp|P07724|ALBU_MOUSE	Serum albumin	Alb	1.25	1.25	0.80	0.79	0.10	0.10	-0.10	-0.10	0.293	0.376	0.375	0.190	996	793	798	634	343	403	250	167	285	341	287	204	307	186	212	236

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P26443|DHE3_MOUSE	Glutamate dehydroge	Glud1	1.24	1.01	0.75	0.92	0.09	0.01	-0.12	-0.04	0.270	0.938	0.165	0.609	109	82	88	81	44	37	28	32	27	23	24	34	30	23	25	33
CO-TOP PROTEIN	tr|Q6ZWZ7|Q6ZWZ7_MOUSE	60S ribosomal proteir	Rpl17	1.50	2.20	0.92	0.63	0.18	0.34	-0.04	-0.20	0.492	0.055	0.851	0.349	12	11	8	5	2	7	3	3	3	5	1	3	4	2	1	2
TOP PROTEIN	sp|Q9CPR4|RL17_MOUSE	60S ribosomal proteir	Rpl17	1.50	2.20	0.92	0.63	0.18	0.34	-0.04	-0.20	0.492	0.055	0.851	0.349	12	11	8	5	2	7	3	3	3	5	1	3	4	2	1	2
CO-TOP PROTEIN	sp|Q60770|STXB3_MOUSE	Syntaxin-binding prot	Stxbp3	1.09	2.00	1.17	0.64	0.04	0.30	0.07	-0.20	0.815	0.102	0.561	0.387	12	14	11	7	3	4	5	5	6	3	3	6	2	1	3	3
TOP PROTEIN	sp|Q60770-2|STXB3_MOUSE	Isoform 2 of Syntaxin-	Stxbp3	1.09	2.00	1.17	0.64	0.04	0.30	0.07	-0.20	0.815	0.102	0.561	0.387	12	14	11	7	3	4	5	5	6	3	3	6	2	1	3	3
CO-TOP PROTEIN	tr|Q9WVF5|Q9WVF5_MOUSE	Epidermal growth fact	Egfr	0.80	1.00	0.75	0.60	-0.10	0.00	-0.12	-0.22	0.230	1.000	0.374	0.116	8	6	10	6	3	2	3	2	3	1	4	3	3	3	2	1
TOP PROTEIN	sp|Q01279|EGFR_MOUSE	Epidermal growth fact	Egfr	0.80	1.00	0.75	0.60	-0.10	0.00	-0.12	-0.22	0.230	1.000	0.374	0.116	8	6	10	6	3	2	3	2	3	1	4	3	3	3	2	1
TOP PROTEIN	sp|Q80WJ7|LYRIC_MOUSE	Protein LYRIC	Mtdh	2.00	3.33	0.83	0.50	0.30	0.52	-0.08	-0.30	0.158	0.184	0.710	0.288	12	10	6	3	2	5	5	6	2	2	1	2	3	1	2	0
TOP PROTEIN	sp|P82349|SGCB_MOUSE	Beta-sarcoglycan	Sgcb	0.94	1.11	0.63	0.53	-0.03	0.05	-0.20	-0.28	0.742	0.872	0.184	0.205	16	10	17	9	5	6	5	5	4	1	6	7	4	1	6	2
CO-TOP PROTEIN	sp|Q60953|PML_MOUSE	Protein PML	Pml	1.33	1.40	0.88	0.83	0.12	0.15	-0.06	-0.08	0.670	0.422	0.834	0.643	8	7	6	5	4	4	0	1	3	3	1	3	2	2	1	2
TOP PROTEIN	sp|Q60953-2|PML_MOUSE	Isoform 2 of Protein P	Pml	1.33	1.40	0.88	0.83	0.12	0.15	-0.06	-0.08	0.670	0.422	0.834	0.643	8	7	6	5	4	4	0	1	3	3	1	3	2	2	1	2
TOP PROTEIN	sp|P97315|CSRP1_MOUSE	Cysteine and glycine-r	Csrp1	0.94	0.45	0.53	1.11	-0.02	-0.35	-0.28	0.05	0.899	0.065	0.140	0.801	17	9	18	20	6	4	7	3	1	5	10	6	2	7	8	5
TOP PROTEIN	sp|P61922|GABT_MOUSE	4-aminobutyrate amir	Abat	0.83	2.27	1.67	0.61	-0.08	0.36	0.22	-0.21	0.629	0.135	0.298	0.184	15	25	18	11	3	4	8	12	9	4	6	8	4	2	5	4
TOP PROTEIN	sp|Q9Z0P4|PALM_MOUSE	Paralemmin-1	Palm	0.88	1.70	1.13	0.59	-0.05	0.23	0.05	-0.23	0.670	0.135	0.561	0.218	15	17	17	10	4	6	5	6	4	7	3	7	7	3	2	5
TOP PROTEIN	tr|E9Q3E2|E9Q3E2_MOUSE	Synaptopodin	Synpo	1.94	1.54	0.61	0.76	0.29	0.19	-0.22	-0.12	0.052	0.485	0.217	0.552	33	20	17	13	10	11	12	12	2	6	7	8	2	4	3	6
TOP PROTEIN	sp|Q99P88|NU155_MOUSE	Nuclear pore complex	Nup155	1.29	0.90	0.50	0.71	0.11	-0.05	-0.30	-0.15	0.492	0.795	0.176	0.294	18	9	14	10	3	7	8	2	5	2	3	6	5	4	4	2
TOP PROTEIN	sp|P17426-2|AP2A1_MOUSE	Isoform B of AP-2 com	Ap2a1	1.27	1.01	0.70	0.88	0.10	0.01	-0.15	-0.06	0.361	0.944	0.224	0.441	114	80	90	79	52	34	28	23	33	24	25	35	30	32	21	26
TOP PROTEIN	sp|Q60604|ADSV_MOUSE	Adseverin	Scin	1.58	1.27	1.00	1.25	0.20	0.10	0.00	0.10	0.091	0.469	1.000	0.519	19	19	12	15	6	6	7	9	5	5	2	5	5	4	4	7
TOP PROTEIN	sp|Q9CQM9|GLRX3_MOUSE	Glutaredoxin-3	Glrx3	1.00	0.75	0.75	1.00	0.00	-0.12	-0.12	0.00	1.000	0.374	0.725	1.000	4	3	4	4	0	3	1	1	1	1	2	0	2	1	1	2
TOP PROTEIN	tr|O88325|O88325_MOUSE	Alpha-N-acetylglucosa	Naglu	1.50	0.80	0.67	1.25	0.18	-0.10	-0.18	0.10	0.116	0.678	0.374	0.519	6	4	4	5	2	2	2	2	0	2	1	2	1	1	2	2
TOP PROTEIN	sp|P26043|RADI_MOUSE	Radixin	Rdx	1.03	0.96	0.75	0.81	0.01	-0.02	-0.12	-0.09	0.893	0.749	0.174	0.308	69	52	67	54	22	18	29	15	19	18	29	20	18	21	17	16
TOP PROTEIN	sp|Q03265|ATPA_MOUSE	ATP synthase subunit	Atp5a1	0.77	1.09	1.03	0.73	-0.11	0.04	0.01	-0.14	0.184	0.653	0.901	0.042	686	706	886	649	205	308	173	291	226	189	291	284	311	205	265	179
CO-TOP PROTEIN	tr|Q3UEE2|Q3UEE2_MOUSE	Glutathione synthetas	Gss	0.17	1.00	4.00	0.67	-0.78	0.00	0.60	-0.18	0.189	1.000	0.101	0.643	1	4	6	4	1	0	0	1	1	2	0	3	3	0	3	1
TOP PROTEIN	sp|P51855|GSHB_MOUSE	Glutathione synthetas	Gss	0.17	1.00	4.00	0.67	-0.78	0.00	0.60	-0.18	0.189	1.000	0.101	0.643	1	4	6	4	1	0	0	1	1	2	0	3	3	0	3	1
TOP PROTEIN	sp|Q5U458|DJC11_MOUSE	DnaJ homolog subfam	Dnajc11	0.91	1.63	1.30	0.73	-0.04	0.21	0.11	-0.14	0.874	0.152	0.639	0.349	10	13	11	8	0	4	6	3	6	4	2	5	4	2	3	3
CO-TOP PROTEIN	tr|D3Z3G6|D3Z3G6_MOUSE	Mitogen-activated pro	Mapk3	1.43	1.88	1.50	1.14	0.15	0.27	0.18	0.06	0.417	0.210	0.398	0.678	10	15	7	8	2	5	3	3	8	4	3	1	3	3	2	3
TOP PROTEIN	sp|Q63844|MK03_MOUSE	Mitogen-activated pro	Mapk3	1.43	1.88	1.50	1.14	0.15	0.27	0.18	0.06	0.417	0.210	0.398	0.678	10	15	7	8	2	5	3	3	8	4	3	1	3	3	2	3
CO-TOP PROTEIN	sp|Q9DCN2|NB5R3_MOUSE	NADH-cytochrome b5	Cyb5r3	1.17	0.74	0.79	1.25	0.07	-0.13	-0.10	0.10	0.284	0.206	0.099	0.338	61	48	52	65	21	20	20	14	20	14	16	22	14	27	22	16
TOP PROTEIN	sp|Q9DCN2-2|NB5R3_MOUSE	Isoform 2 of NADH-cy	Cyb5r3	1.17	0.74	0.79	1.25	0.07	-0.13	-0.10	0.10	0.284	0.206	0.099	0.338	61	48	52	65	21	20	20	14	20	14	16	22	14	27	22	16
TOP PROTEIN	sp|P35980|RL18_MOUSE	60S ribosomal proteir	Rpl18	1.33	0.60	1.50	3.33	0.12	-0.22	0.18	0.52	0.725	0.205	0.492	0.057	4	6	3	10	2	2	0	1	3	2	1	2	0	4	4	2
CO-TOP PROTEIN	tr|G3UWG1|G3UWG1_MOUSE	MCG115977	Gm10108	0.65	0.92	1.09	0.76	-0.19	-0.03	0.04	-0.12	0.145	0.643	0.725	0.230	11	12	17	13	4	5	2	4	4	4	7	5	5	5	3	5
TOP PROTEIN	sp|P62897|CYC_MOUSE	Cytochrome c, somati	Cycs	0.65	0.92	1.09	0.76	-0.19	-0.03	0.04	-0.12	0.145	0.643	0.725	0.230	11	12	17	13	4	5	2	4	4	4	7	5	5	5	3	5
CO-TOP PROTEIN	sp|Q8CBY8|DCTN4_MOUSE	Dynactin subunit 4	Dctn4	0.63	1.08	1.30	0.75	-0.20	0.03	0.11	-0.12	0.101	0.768	0.468	0.116	10	13	16	12	2	3	5	3	6	4	6	5	5	4	3	5
TOP PROTEIN	sp|Q8CBY8-2|DCTN4_MOUSE	Isoform 2 of Dynactin	Dctn4	0.63	1.08	1.30	0.75	-0.20	0.03	0.11	-0.12	0.101	0.768	0.468	0.116	10	13	16	12	2	3	5	3	6	4	6	5	5	4	3	5
TOP PROTEIN	sp|P16546|SPTN1_MOUSE	Spectrin alpha chain,	Sptan1	0.97	1.33	0.94	0.68	-0.01	0.13	-0.03	-0.16	0.913	0.115	0.558	0.246	451	423	463	317	161	147	143	157	152	114	94	212	157	95	94	128
TOP PROTEIN	sp|P28301|LYOX_MOUSE	Protein-lysine 6-oxida	Lox	5.00	0.00	0.00	1.00	0.70	NA	NA	0.00	0.230	0.374	0.132	1.000	5	0	1	1	0	2	3	0	0	0	1	0	0	0	1	0
TOP PROTEIN	sp|P01837|IGKC_MOUSE	Ig kappa chain C region		1.64	0.71	1.22	2.82	0.21	-0.15	0.09	0.45	0.581	0.306	0.738	0.077	18	22	11	31	1	4	13	7	6	9	4	6	1	9	15	7
TOP PROTEIN	tr|B8JK39|B8JK39_MOUSE	Protein Itga9	Itga9	0.33	1.00	1.00	0.33	-0.48	0.00	0.00	-0.48	0.116	1.000	1.000	0.116	2	2	6	2	1	1	0	2	0	0	2	3	1	1	1	0
TOP PROTEIN	sp|Q8BGQ7|SYAC_MOUSE	Alanine--tRNA ligase,	Aars	3.00	0.83	1.67	6.00	0.48	-0.08	0.22	0.78	0.116	0.643	0.116	0.067	3	5	1	6	1	1	1	1	2	2	0	0	1	2	1	3
TOP PROTEIN	sp|P57759|ERP29_MOUSE	Endoplasmic reticulur	Erp29	2.00	0.50	0.75	3.00	0.30	-0.30	-0.12	0.48	0.422	0.158	0.374	0.205	4	3	2	6	1	2	1	1	1	1	0	2	0	1	3	2
TOP PROTEIN	sp|P01887|B2MG_MOUSE	Beta-2-microglobulin	B2m	2.00	2.00	1.50	1.50	0.30	0.30	0.18	0.18	0.422	0.158	0.374	0.643	4	6	2	3	1	1	2	3	2	1	0	0	2	1	1	1
TOP PROTEIN	sp|Q61035|SYHC_MOUSE	Histidine--tRNA ligase	Hars	0.50	1.25	2.50	1.00	-0.30	0.10	0.40	0.00	0.230	0.802	0.349	1.000	2	5	4	4	0	1	1	0	3	2	1	1	2	3	1	0
TOP PROTEIN	sp|Q9CPP6|NDUA5_MOUSE	NADH dehydrogenase	Ndufa5	0.67	1.10	1.10	0.67	-0.18	0.04	0.04	-0.18	0.440	0.742	0.854	0.279	10	11	15	10	0	5	5	4	3	4	7	4	4	2	5	3
TOP PROTEIN	sp|P97873|LOXL1_MOUSE	Lysyl oxidase homolog	Loxl1	1.24	1.64	0.50	0.38	0.09	0.21	-0.30	-0.42	0.732	0.256	0.121	0.363	36	18	29	11	13	7	16	8	7	3	21	6	2	2	5	4
TOP PROTEIN	sp|P53395|ODB2_MOUSE	Lipoamide acyltransfe	Dbt	1.32	1.53	0.92	0.79	0.12	0.19	-0.04	-0.10	0.328	0.259	0.770	0.469	25	23	19	15	6	9	10	11	5	7	5	5	9	7	4	4
CO-TOP PROTEIN	tr|B2C3G8|B2C3G8_MOUSE	STAT5a variant delta E	Stat5a	1.50	3.00	1.00	0.50	0.18	0.48	0.00	-0.30	0.643	0.374	1.000	0.678	3	3	2	1	1	1	1	1	0	2	0	0	2	0	0	1
TOP PROTEIN	sp|P42230|STA5A_MOUSE	Signal transducer and	Stat5a	1.50	3.00	1.00	0.50	0.18	0.48	0.00	-0.30	0.643	0.374	1.000	0.678	3	3	2	1	1	1	1	1	0	2	0	0	2	0	0	1
TOP PROTEIN	sp|Q91VK4|ITM2C_MOUSE	Integral membrane pr	Itm2c	1.00	0.67	1.00	1.50	0.00	-0.18	0.00	0.18	1.000	0.643	1.000	0.725	2	2	2	3	1	1	0	0	1	1	0	2	0	2	1	0
TOP PROTEIN	sp|Q64519|SDC3_MOUSE	Syndecan-3	Sdc3	1.33	1.00	0.50	0.67	0.12	0.00	-0.30	-0.18	0.815	1.000	0.519	0.768	4	2	3	2	1	3	0	0	1	1	0	3	0	1	0	1
TOP PROTEIN	sp|Q3UIZ8|MYLK3_MOUSE	Myosin light chain kin	Mylk3	8.00	3.50	0.88	2.00	0.90	0.54	-0.06	0.30	0.069	0.326	0.854	0.519	8	7	1	2	3	1	4	5	0	2	1	0	0	1	0	1
TOP PROTEIN	sp|Q62086|PON2_MOUSE	Serum paraoxonase/a	Pon2	2.00	2.00	1.67	1.67	0.30	0.30	0.22	0.22	0.435	0.089	0.205	0.561	6	10	3	5	1	2	3	4	4	2	0	3	0	1	2	2
CO-TOP PROTEIN	tr|G5E902|G5E902_MOUSE	MCG10343, isoform C	Slc25a3	1.49	1.17	0.76	0.97	0.17	0.07	-0.12	-0.01	0.126	0.567	0.331	0.892	174	133	117	114	63	69	42	43	29	61	28	44	45	36	32	46
TOP PROTEIN	sp|Q8VEM8|MPCP_MOUSE	Phosphate carrier pro	Slc25a3	1.49	1.17	0.76	0.97	0.17	0.07	-0.12	-0.01	0.126	0.567	0.331	0.892	174	133	117	114	63	69	42	43	29	61	28	44	45	36	32	46
TOP PROTEIN	sp|P58871|TB182_MOUSE	182 kDa tankyrase-1-l	Tnks1bp1	1.50	1.50	0.50	0.50	0.18	0.18	-0.30	-0.30	0.609	0.795	0.548	0.422	6	3	4	2	0	2	4	0	3	0	2	1	1	0	0	2
TOP PROTEIN	sp|Q9CWK8|SNX2_MOUSE	Sorting nexin-2	Snx2	1.42	1.58	1.12	1.00	0.15	0.20	0.05	0.00	0.132	0.234	0.678	1.000	17	19	12	12	7	6	4	4	7	8	4	4	4	4	2	6
TOP PROTEIN	sp|Q9QZZ6|DERM_MOUSE	Dermatopontin	Dpt	1.43	1.06	0.94	1.27	0.16	0.03	-0.03	0.10	0.202	0.723	0.812	0.152	53	50	37	47	24	14	15	21	16	13	15	12	10	14	15	18
TOP PROTEIN	sp|P80314|TCPB_MOUSE	T-complex protein 1 s	Cct2	0.80	1.61	1.16	0.58	-0.10	0.21	0.06	-0.24	0.437	0.218	0.658	0.108	32	37	40	23	7	10	15	8	17	12	17	10	13	9	10	4
TOP PROTEIN	sp|Q9CRB8|MTFP1_MOUSE	Mitochondrial fission	Mtfp1	2.33	0.60	0.43	1.67	0.37	-0.22	-0.37	0.22	0.205	0.116	0.116	0.374	7	3	3	5	1	3	3	1	1	1	1	0	2	2	2	1
TOP PROTEIN	sp|Q99LB2|DHRS4_MOUSE	Dehydrogenase/redu	Dhrs4	1.00	0.67	1.00	1.50	0.00	-0.18	0.00	0.18	1.000	0.288	1.000	0.158	6	6	6	9	3	0	3	3	1	2	2	2	2	4	2	3
TOP PROTEIN	sp|P97449|AMPN_MOUSE	Aminopeptidase N	Anpep	1.02	1.23	0.88	0.73	0.01	0.09	-0.05	-0.13	0.874	0.373	0.473	0.173	127	112	124	91	45	41	41	44	43	25	31	51	42	32	24	35
TOP PROTEIN	sp|Q3UMB9|WASH7_MOUSE	WASH complex subun	Kiaa1033	0.40	2.33	3.50	0.60	-0.40	0.37	0.54	-0.22	0.349	0.374	0.292	0.492	2	7	5	3	1	1	0	1	5	1	0	3	2	1	1	1
TOP PROTEIN	sp|Q9CPQ1|COX6C_MOUSE	Cytochrome c oxidase	Cox6c	1.38	1.23	0.89	1.00	0.14	0.09	-0.05	0.00	0.189	0.349	0.374	1.000	18	16	13	13	6	7	5	5	5	6	3	4	6	3	6	4
TOP PROTEIN	sp|Q91VC9|GHITM_MOUSE	Growth hormone-indu	Ghitm	1.00	1.50	0.75	0.50	0.00	0.18	-0.12	-0.30	1.000	0.643	0.725	0.230	4	3	4	2	2	0	2	1	2	0	1	2	1	1	1	0
CO-TOP PROTEIN	sp|Q8CGY8|OGT1_MOUSE	UDP-N-acetylglucosar	Ogt	1.33	0.40	0.50	1.67	0.12	-0.40	-0.30	0.22	0.725	0.101	0.422	0.374	4	2	3	5	2	0	2	1	0	1	2	1	0	1	2	2
TOP PROTEIN	sp|Q8CGY8-2|OGT1_MOUSE	Isoform 2 of UDP-N-a	Ogt	1.33	0.40	0.50	1.67	0.12	-0.40	-0.30	0.22	0.725	0.101	0.422	0.374	4	2	3	5	2	0	2	1	0	1	2	1	0	1	2	2
TOP PROTEIN	sp|Q11136|PEPD_MOUSE	Xaa-Pro dipeptidase	Pepd	0.67	1.67	2.50	1.00	-0.18	0.22	0.40	0.00	0.725	0.116	0.251	1.000	2	5	3	3	0	0	2	2	1	2	0	1	2	1	1	1
TOP PROTEIN	sp|Q922F4|TBB6_MOUSE	Tubulin beta-6 chain	Tubb6	1.13	0.74	0.94	1.45	0.05	-0.13	-0.03	0.16	0.282	0.270	0.765	0.130	135	127	119	172	40	51	44	27	51	49	34	43	42	49	48	75
TOP PROTEIN	sp|Q91WC9|DGLB_MOUSE	Sn1-specific diacylglyc	Daglb	1.40	0.67	0.29	0.60	0.15	-0.18	-0.54	-0.22	0.579	0.643	0.089	0.561	7	2	5	3	3	3	1	1	0	1	0	2	3	0	2	1
TOP PROTEIN	sp|Q3V3R1|C1TM_MOUSE	Monofunctional C1-te	Mthfd1l	1.58	1.18	0.68	0.92	0.20	0.07	-0.16	-0.04	0.256	0.519	0.184	0.842	19	13	12	11	6	8	5	3	4	6	2	7	3	4	4	3
CO-TOP PROTEIN	tr|F6QYE1|F6QYE1_MOUSE	Calsequestrin	Casq2	0.43	2.19	1.59	0.31	-0.36	0.34	0.20	-0.50	0.160	0.283	0.540	0.043	29	46	67	21	4	5	20	26	17	3	13	23	31	7	8	6
TOP PROTEIN	sp|O09161|CASQ2_MOUSE	Calsequestrin-2	Casq2	0.43	2.19	1.59	0.31	-0.36	0.34	0.20	-0.50	0.160	0.283	0.540	0.043	29	46	67	21	4	5	20	26	17	3	13	23	31	7	8	6
TOP PROTEIN	sp|P50247|SAHH_MOUSE	Adenosylhomocystein	Ahcy	1.54	0.92	1.10	1.85	0.19	-0.04	0.04	0.27	0.320	0.783	0.715	0.222	20	22	13	24	7	7	6	4	9	9	1	4	8	6	11	7
TOP PROTEIN	sp|O88531|PPT1_MOUSE	Palmitoyl-protein thic	Ppt1	1.60	1.17	0.88	1.20	0.20	0.07	-0.06	0.08	0.507	0.768	0.845	0.643	8	7	5	6	0	4	4	4	2	1	2	1	2	3	2	1
TOP PROTEIN	sp|Q8BH61|F13A_MOUSE	Coagulation factor XII	F13a1	0.72	1.27	1.33	0.76	-0.14	0.10	0.12	-0.12	0.275	0.145	0.184	0.284	21	28	29	22	7	9	5	11	9	8	9	13	7	8	8	6
CO-TOP PROTEIN	tr|E9Q6R3|E9Q6R3_MOUSE	Vesicle-trafficking pro	Sec22b	1.00	1.00	0.57	0.57	0.00	0.00	-0.24	-0.24	1.000	1.000	0.349	0.101	7	4	7	4	4	2	1	2	1	1	2	2	3	1	2	1
TOP PROTEIN	sp|O08547|SC22B_MOUSE	Vesicle-trafficking pro	Sec22b	1.00	1.00	0.57	0.57	0.00	0.00	-0.24	-0.24	1.000	1.000	0.349	0.101	7	4	7	4	4	2	1	2	1	1	2	2	3	1	2	1
TOP PROTEIN	sp|P97384|ANX11_MOUSE	Annexin A11	Anxa11	1.13	0.61	0.94	1.75	0.05	-0.22	-0.02	0.24	0.749	0.195	0.842	0.202	18	17	16	28	5	4	9	6	5	6	7	3	6	14	7	7
TOP PROTEIN	sp|Q3UIU2|NDUB6_MOUSE	NADH dehydrogenase	Ndufb6	2.06	1.00	0.70	1.44	0.31	0.00	-0.16	0.16	0.227	1.000	0.354	0.506	33	23	16	23	7	16	10	7	5	11	1	4	11	7	10	6
TOP PROTEIN	sp|Q9D0L7-2|ARM10_MOUSE	Isoform 2 of Armadillo	Armc10	0.71	0.33	0.40	0.86	-0.15	-0.48	-0.40	-0.07	0.422	0.116	0.251	0.643	5	2	7	6	1	3	1	0	1	1	2	3	2	3	2	1
TOP PROTEIN	sp|P63325|RS10_MOUSE	40S ribosomal proteir	Rps10	1.50	1.15	0.71	0.93	0.18	0.06	-0.15	-0.03	0.210	0.374	0.070	0.834	21	15	14	13	7	6	8	5	4	6	5	2	7	5	4	4
TOP PROTEIN	sp|O35129|PHB2_MOUSE	Prohibitin-2	Phb2	1.20	1.56	1.12	0.86	0.08	0.19	0.05	-0.07	0.346	0.230	0.655	0.614	60	67	50	43	16	25	19	23	15	29	15	15	20	12	22	9
CO-TOP PROTEIN	tr|Q6PE80|Q6PE80_MOUSE	Axl protein	Axl	1.33	0.50	0.58	1.56	0.12	-0.30	-0.23	0.19	0.288	0.263	0.132	0.398	12	7	9	14	4	3	5	3	3	1	2	4	3	8	3	3
TOP PROTEIN	sp|Q00993|UFO_MOUSE	Tyrosine-protein kina	Axl	1.33	0.50	0.58	1.56	0.12	-0.30	-0.23	0.19	0.288	0.263	0.132	0.398	12	7	9	14	4	3	5	3	3	1	2	4	3	8	3	3
TOP PROTEIN	sp|Q9JIF7|COPB_MOUSE	Coatomer subunit bet	Copb1	1.31	1.44	0.76	0.69	0.12	0.16	-0.12	-0.16	0.294	0.374	0.422	0.205	17	13	13	9	4	7	6	2	6	5	5	3	5	2	3	4
TOP PROTEIN	sp|P97742|CPT1A_MOUSE	Carnitine O-palmitoyl	Cpt1a	1.18	1.27	0.83	0.76	0.07	0.10	-0.08	-0.12	0.368	0.441	0.346	0.356	40	33	34	26	12	14	14	14	7	12	9	15	10	12	6	8
TOP PROTEIN	sp|Q9Z2I0|LETM1_MOUSE	LETM1 and EF-hand d	Letm1	1.16	1.58	1.00	0.74	0.07	0.20	0.00	-0.13	0.632	0.053	1.000	0.215	71	71	61	45	13	32	26	21	21	29	15	26	20	12	15	18
TOP PROTEIN	sp|P84228|H32_MOUSE	Histone H3.2	Hist1h3b	0.85	1.86	0.87	0.40	-0.07	0.27	-0.06	-0.40	0.751	0.256	0.823	0.043	47	41	55	22	9	8	30	18	5	18	22	21	12	11	4	7
TOP PROTEIN	sp|P55258|RAB8A_MOUSE	Ras-related protein Ra	Rab8a	2.67	0.50	0.38	2.00	0.43	-0.30	-0.43	0.30	0.189	0.158	0.132	0.288	8	3	3	6	3	4	1	1	1	1	0	2	1	3	2	1
TOP PROTEIN	tr|Q99JZ4|Q99JZ4_MOUSE	GTP-binding protein S	Sar1a	2.00	2.20	0.92	0.83	0.30	0.34	-0.04	-0.08	0.355	0.184	0.872	0.795	12	11	6	5	3	7	2	2	3	6	0	4	2	2	2	1
TOP PROTEIN	sp|Q00623|APOA1_MOUSE	Apolipoprotein A-I	Apoa1	1.18	1.53	0.73	0.56	0.07	0.18	-0.14	-0.25	0.701	0.089	0.435	0.150	40	29	34	19	6	20	14	9	8	12	14	6	14	8	6	5
TOP PROTEIN	sp|Q924L1|LTMD1_MOUSE	LETM1 domain-contai	Letmd1	2.29	1.75	0.88	1.14	0.36	0.24	-0.06	0.06	0.336	0.145	0.802	0.845	16	14	7	8	2	4	10	4	4	6	1	1	5	3	4	1
TOP PROTEIN	sp|Q791V5|MTCH2_MOUSE	Mitochondrial carrier	Mtch2	1.00	1.43	1.05	0.74	0.00	0.15	0.02	-0.13	1.000	0.155	0.820	0.193	38	40	38	28	9	16	13	12	11	17	11	11	16	8	12	8
TOP PROTEIN	sp|P59325|IF5_MOUSE	Eukaryotic translation	Eif5	0.75	1.60	1.33	0.63	-0.12	0.20	0.12	-0.20	0.643	0.101	0.609	0.251	6	8	8	5	0	4	2	2	3	3	2	2	4	1	2	2
TOP PROTEIN	sp|Q9CSN1|SNW1_MOUSE	SNW domain-containi	Snw1	0.75	NA	0.00	0.00	-0.12	NA	NA	NA	0.830	NA	0.158	0.374	3	0	4	0	0	1	2	0	0	0	0	4	0	0	0	0
TOP PROTEIN	tr|E9Q175|E9Q175_MOUSE	Unconventional myos	Myo6	2.00	1.29	0.82	1.27	0.30	0.11	-0.09	0.10	0.235	0.116	0.609	0.468	22	18	11	14	8	11	3	5	7	6	2	3	6	5	5	4
TOP PROTEIN	sp|Q9Z0W3|NU160_MOUSE	Nuclear pore complex	Nup160	1.88	1.18	0.87	1.38	0.27	0.07	-0.06	0.14	0.256	0.422	0.692	0.417	15	13	8	11	4	8	3	4	4	5	1	4	3	3	3	5
CO-TOP PROTEIN	tr|B1AX58|B1AX58_MOUSE	Plastin-3	Pls3	1.78	1.26	0.93	1.31	0.25	0.10	-0.03	0.12	0.183	0.408	0.806	0.461	57	53	32	42	13	18	26	11	22	20	4	12	16	17	15	10
TOP PROTEIN	sp|Q99K51|PLST_MOUSE	Plastin-3	Pls3	1.78	1.26	0.93	1.31	0.25	0.10	-0.03	0.12	0.183	0.408	0.806	0.461	57	53	32	42	13	18	26	11	22	20	4	12	16	17	15	10
TOP PROTEIN	sp|P62746|RHOB_MOUSE	Rho-related GTP-bind	Rhob	1.20	1.25	0.83	0.80	0.08	0.10	-0.08	-0.10	0.643	0.742	0.725	0.678	6	5	5	4	2	2	2	2	3	0	1	3	1	1	1	2
TOP PROTEIN	sp|Q9CU62|SMC1A_MOUSE	Structural maintenanc	Smc1a	0.88	3.00	0.86	0.25	-0.06	0.48	-0.07	-0.60	0.742	0.116	0.643	0.101	7	6	8	2	2	3	2	3	1	2	1	3	4	1	1	0
CO-TOP PROTEIN	tr|Q3TMX0|Q3TMX0_MOUSE	MCG4375, isoform CR	Sdcbp	1.00	1.22	2.15	1.77	0.00	0.09	0.33	0.25	1.000	0.667	0.329	0.105	13	28	13	23	1	2	10	15	10	3	7	3	3	9	8	6
TOP PROTEIN	sp|O08992|SDCB1_MOUSE	Syntenin-1	Sdcbp	1.00	1.22	2.15	1.77	0.00	0.09	0.33	0.25	1.000	0.667	0.329	0.105	13	28	13	23	1	2	10	15	10	3	7	3	3	9	8	6
TOP PROTEIN	sp|Q9D5T0|ATAD1_MOUSE	ATPase family AAA do	Atad1	0.71	5.00	1.00	0.14	-0.15	0.70	0.00	-0.85	0.422	0.230	1.000	0.013	5	5	7	1	1	1	3	2	0	3	2	3	2	0	0	1
TOP PROTEIN	sp|Q921K8|F115C_MOUSE	Protein FAM115C	Fam115c	3.00	1.33	0.67	1.50	0.48	0.12	-0.18	0.18	0.116	0.725	0.561	0.374	6	4	2	3	1	3	2	1	3	0	0	1	1	1	1	1
TOP PROTEIN	sp|P14115|RL27A_MOUSE	60S ribosomal proteir	Rpl27a	0.80	0.50	0.63	1.00	-0.10	-0.30	-0.20	0.00	0.678	0.152	0.588	1.000	8	5	10	10	5	3	0	0	2	3	3	4	3	3	3	4
TOP PROTEIN	sp|P62141|PP1B_MOUSE	Serine/threonine-prot	Ppp1cb	1.40	0.68	0.66	1.36	0.15	-0.17	-0.18	0.13	0.326	0.137	0.258	0.187	35	23	25	34	17	11	7	6	9	8	9	9	7	12	14	8
TOP PROTEIN	sp|O08638|MYH11_MOUSE	Myosin-11	Myh11	1.54	0.52	0.62	1.86	0.19	-0.29	-0.21	0.27	0.361	0.080	0.284	0.128	1461	909	950	1764	645	272	544	320	465	124	510	350	90	707	597	460
CO-TOP PROTEIN	tr|D3Z315|D3Z315_MOUSE	Coatomer subunit eps	Cope	1.50	0.57	0.44	1.17	0.18	-0.24	-0.35	0.07	0.158	0.251	0.067	0.643	9	4	6	7	3	3	3	0	2	2	1	2	3	2	3	2
TOP PROTEIN	sp|O89079|COPE_MOUSE	Coatomer subunit eps	Cope	1.50	0.57	0.44	1.17	0.18	-0.24	-0.35	0.07	0.158	0.251	0.067	0.643	9	4	6	7	3	3	3	0	2	2	1	2	3	2	3	2
TOP PROTEIN	sp|O54950|AAKG1_MOUSE	5'-AMP-activated prot	Prkag1	0.00	1.50	NA	0.67	NA	0.18	NA	-0.18	0.158	0.374	NA	0.643	0	3	3	2	0	0	0	1	1	1	2	0	1	1	1	0
TOP PROTEIN	sp|Q9EQC5|NTKL_MOUSE	N-terminal kinase-like	Scyl1	0.67	NA	1.50	0.00	-0.18	NA	0.18	NA	0.374	0.158	0.643	NA	2	3	3	0	1	0	1	0	1	2	1	1	1	0	0	0
TOP PROTEIN	sp|P54320|ELN_MOUSE	Elastin	Eln	0.55	0.86	1.09	0.70	-0.26	-0.07	0.04	-0.15	0.152	0.670	0.795	0.349	11	12	20	14	4	4	3	4	6	2	10	5	5	6	3	5
TOP PROTEIN	sp|P06801|MAOX_MOUSE	NADP-dependent mal	Me1	0.83	2.21	0.94	0.35	-0.08	0.35	-0.03	-0.46	0.719	0.311	0.894	0.234	33	31	40	14	11	10	12	3	19	9	10	5	25	2	7	5
CO-TOP PROTEIN	sp|O08532-4|CA2D1_MOUSE	Isoform 2D of Voltage	Cacna2d1	1.06	0.92	0.61	0.71	0.02	-0.04	-0.21	-0.15	0.819	0.823	0.228	0.189	36	22	34	24	8	12	16	8	11	3	9	14	11	10	5	9
TOP PROTEIN	sp|O08532-3|CA2D1_MOUSE	Isoform 2C of Voltage	Cacna2d1	1.06	0.92	0.61	0.71	0.02	-0.04	-0.21	-0.15	0.819	0.823	0.228	0.189	36	22	34	24	8	12	16	8	11	3	9	14	11	10	5	9
TOP PROTEIN	sp|Q9CZS1|AL1B1_MOUSE	Aldehyde dehydrogen	Aldh1b1	0.55	1.54	1.79	0.64	-0.26	0.19	0.25	-0.20	0.343	0.231	0.301	0.324	24	43	44	28	5	3	16	20	15	8	11	9	24	8	10	10
TOP PROTEIN	sp|Q91XD2|LIMS2_MOUSE	LIM and senescent ce	Lims2	1.40	1.25	0.71	0.80	0.15	0.10	-0.15	-0.10	0.678	0.845	0.715	0.820	7	5	5	4	0	2	5	3	2	0	2	1	2	4	0	0
TOP PROTEIN	sp|Q8BIJ6|SYIM_MOUSE	Isoleucine--tRNA ligas	Iars2	1.00	1.34	0.87	0.64	0.00	0.13	-0.06	-0.19	1.000	0.132	0.656	0.027	45	39	45	29	8	16	21	13	16	10	13	14	18	10	10	9
CO-TOP PROTEIN	tr|E9Q1U2|E9Q1U2_MOUSE	Synaptopodin-2	Synpo2	1.22	3.22	0.74	0.28	0.09	0.51	-0.13	-0.55	0.719	0.083	0.502	0.196	39	29	32	9	17	6	16	13	12	4	17	14	1	4	2	3
TOP PROTEIN	tr|D3YVV9|D3YVV9_MOUSE	Synaptopodin-2	Synpo2	1.22	3.22	0.74	0.28	0.09	0.51	-0.13	-0.55	0.719	0.083	0.502	0.196	39	29	32	9	17	6	16	13	12	4	17	14	1	4	2	3
CO-TOP PROTEIN	tr|G3X9S2|G3X9S2_MOUSE	Ectonucleotide pyropl	Enpp1	1.27	2.00	0.93	0.59	0.10	0.30	-0.03	-0.23	0.444	0.253	0.842	0.295	56	52	44	26	17	15	24	23	23	6	13	22	9	14	9	3
CO-TOP PROTEIN	sp|P06802|ENPP1_MOUSE	Ectonucleotide pyropl	Enpp1	1.27	2.00	0.93	0.59	0.10	0.30	-0.03	-0.23	0.444	0.253	0.842	0.295	56	52	44	26	17	15	24	23	23	6	13	22	9	14	9	3
TOP PROTEIN	sp|P06802-2|ENPP1_MOUSE	Isoform 1 of Ectonucle	Enpp1	1.27	2.00	0.93	0.59	0.10	0.30	-0.03	-0.23	0.444	0.253	0.842	0.295	56	52	44	26	17	15	24	23	23	6	13	22	9	14	9	3
TOP PROTEIN	tr|Q3UJB0|Q3UJB0_MOUSE	Protein Sf3b2	Sf3b2	2.00	1.50	0.75	1.00	0.30	0.18	-0.12	0.00	0.345	0.609	0.710	1.000	8	6	4	4	1	2	5	2	4	0	1	2	1	2	1	1
TOP PROTEIN	sp|Q9CQ69|QCR8_MOUSE	Cytochrome b-c1 com	Uqcrq	1.64	0.56	0.83	2.45	0.21	-0.26	-0.08	0.39	0.256	0.196	0.718	0.039	18	15	11	27	4	5	9	8	1	6	4	5	2	10	6	11
CO-TOP PROTEIN	tr|Q9CQM8|Q9CQM8_MOUSE	60S ribosomal proteir	Rpl21	0.89	1.00	0.75	0.67	-0.05	0.00	-0.12	-0.18	0.492	1.000	0.329	0.196	16	12	18	12	6	6	4	3	3	6	5	7	6	4	6	2
TOP PROTEIN	sp|O09167|RL21_MOUSE	60S ribosomal proteir	Rpl21	0.89	1.00	0.75	0.67	-0.05	0.00	-0.12	-0.18	0.492	1.000	0.329	0.196	16	12	18	12	6	6	4	3	3	6	5	7	6	4	6	2
CO-TOP PROTEIN	tr|B1AUX2|B1AUX2_MOUSE	Host cell factor 1	Hcfc1	1.00	1.70	1.06	0.63	0.00	0.23	0.03	-0.20	1.000	0.165	0.742	0.305	16	17	16	10	6	4	6	5	7	5	6	7	3	5	4	1
TOP PROTEIN	sp|Q61191|HCFC1_MOUSE	Host cell factor 1	Hcfc1	1.00	1.70	1.06	0.63	0.00	0.23	0.03	-0.20	1.000	0.165	0.742	0.305	16	17	16	10	6	4	6	5	7	5	6	7	3	5	4	1
TOP PROTEIN	sp|Q9CQZ5|NDUA6_MOUSE	NADH dehydrogenase	Ndufa6	1.31	0.79	1.12	1.85	0.12	-0.10	0.05	0.27	0.552	0.238	0.762	0.038	17	19	13	24	2	6	9	6	6	7	4	4	5	8	10	6
TOP PROTEIN	sp|Q8CG19|LTBP1_MOUSE	Latent-transforming g	Ltbp1	1.30	0.81	0.87	1.39	0.12	-0.09	-0.06	0.14	0.277	0.279	0.275	0.246	30	26	23	32	11	10	9	10	9	7	7	11	5	12	12	8
TOP PROTEIN	sp|Q8C3X8|LMF2_MOUSE	Lipase maturation fac	Lmf2	1.50	1.00	0.50	0.75	0.18	0.00	-0.30	-0.12	0.374	1.000	0.158	0.492	12	6	8	6	3	3	6	2	3	1	1	3	4	2	2	2
TOP PROTEIN	sp|P27046|MA2A1_MOUSE	Alpha-mannosidase 2	Man2a1	1.38	1.24	0.95	1.06	0.14	0.09	-0.02	0.03	0.101	0.411	0.795	0.802	22	21	16	17	7	8	7	7	5	9	5	7	4	6	4	7
TOP PROTEIN	tr|A3KGU7|A3KGU7_MOUSE	Spectrin alpha chain,	Sptan1	1.00	1.43	0.98	0.68	0.00	0.16	-0.01	-0.17	0.995	0.094	0.868	0.280	568	555	567	387	207	179	182	214	201	140	105	266	196	121	114	152
TOP PROTEIN	sp|O70252|HMOX2_MOUSE	Heme oxygenase 2	Hmox2	1.00	2.67	1.60	0.60	0.00	0.43	0.20	-0.22	1.000	0.132	0.417	0.374	5	8	5	3	0	3	2	2	4	2	2	1	2	1	2	0
TOP PROTEIN	sp|Q8BJY1|PSMD5_MOUSE	26S proteasome non-	Psmd5	1.36	2.14	1.00	0.64	0.13	0.33	0.00	-0.20	0.561	0.091	1.000	0.519	15	15	11	7	3	5	7	4	4	7	3	1	7	3	3	1
TOP PROTEIN	sp|Q8R2Y8|PTH2_MOUSE	Peptidyl-tRNA hydrola	Ptrh2	2.00	2.00	1.50	1.50	0.30	0.30	0.18	0.18	0.451	0.288	0.547	0.561	8	12	4	6	0	4	4	7	3	2	0	3	1	2	3	1
CO-TOP PROTEIN	tr|Q8CBB7|Q8CBB7_MOUSE	AP-1 complex subunit	Ap1g1	0.71	1.64	1.53	0.67	-0.15	0.22	0.19	-0.18	0.288	0.187	0.304	0.091	15	23	21	14	2	6	7	6	11	6	6	7	8	6	5	3
TOP PROTEIN	sp|P22892|AP1G1_MOUSE	AP-1 complex subunit	Ap1g1	0.71	1.64	1.53	0.67	-0.15	0.22	0.19	-0.18	0.288	0.187	0.304	0.091	15	23	21	14	2	6	7	6	11	6	6	7	8	6	5	3
TOP PROTEIN	sp|Q6P1B1|XPP1_MOUSE	Xaa-Pro aminopeptida	Xpnpep1	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.422	1.000	1.000	0.422	4	4	2	4	0	2	2	0	3	1	1	0	1	0	2	2
CO-TOP PROTEIN	sp|A6H8H2|DEN4C_MOUSE	DENN domain-contair	Dennd4c	2.00	3.00	1.50	1.00	0.30	0.48	0.18	0.00	0.230	0.116	0.374	1.000	4	6	2	2	1	2	1	1	2	3	1	1	0	1	1	0
TOP PROTEIN	sp|A6H8H2-2|DEN4C_MOUSE	Isoform 2 of DENN do	Dennd4c	2.00	3.00	1.50	1.00	0.30	0.48	0.18	0.00	0.230	0.116	0.374	1.000	4	6	2	2	1	2	1	1	2	3	1	1	0	1	1	0

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	tr|Q8C635|Q8C635_MOUSE	Glycerol kinase-like 1	Gykl1	1.20	1.33	0.67	0.60	0.08	0.12	-0.18	-0.22	0.725	0.643	0.492	0.374	6	4	5	3	3	2	1	2	2	0	1	1	3	1	1	1
TOP PROTEIN	sp|Q8BT60|CPNE3_MOUSE	Copine-3	Cpne3	0.80	1.75	1.75	0.80	-0.10	0.24	0.24	-0.10	0.678	0.101	0.101	0.678	4	7	5	4	1	1	2	2	3	2	3	1	1	2	1	1
TOP PROTEIN	sp|Q8CGN5|PLIN1_MOUSE	Perilipin-1	Plin1	3.27	8.33	0.69	0.27	0.51	0.92	-0.16	-0.56	0.240	0.051	0.598	0.163	36	25	11	3	1	14	21	8	4	13	4	1	6	1	2	0
TOP PROTEIN	sp|A3KMP2|TTC38_MOUSE	Tetratricopeptide rep	Ttc38	0.83	3.00	2.40	0.67	-0.08	0.48	0.38	-0.18	0.904	0.304	0.431	0.776	5	12	6	4	0	5	0	0	5	7	0	0	6	1	3	0
TOP PROTEIN	sp|P80317|TCPZ_MOUSE	T-complex protein 1 s	Cct6a	0.72	1.00	0.94	0.68	-0.14	0.00	-0.02	-0.17	0.155	1.000	0.842	0.099	18	17	25	17	7	5	6	3	6	8	9	6	10	6	5	6
TOP PROTEIN	sp|Q3TC72|FAHD2_MOUSE	Fumarylacetoacetate	Fahd2	1.00	0.50	1.00	2.00	0.00	-0.30	0.00	0.30	1.000	0.422	1.000	0.230	2	2	2	4	2	0	0	2	0	0	1	0	1	2	1	1
TOP PROTEIN	sp|Q8CI51|PDLI5_MOUSE	PDZ and LIM domain	Pdlim5	1.35	0.68	0.63	1.25	0.13	-0.17	-0.20	0.10	0.296	0.230	0.214	0.326	27	17	20	25	9	6	12	3	8	6	8	5	7	10	6	9
TOP PROTEIN	sp|P08752|GNAI2_MOUSE	Guanine nucleotide-b	Gnai2	1.21	0.87	1.02	1.41	0.08	-0.06	0.01	0.15	0.442	0.330	0.725	0.219	47	48	39	55	17	15	15	16	15	17	7	17	15	18	22	15
TOP PROTEIN	tr|Q6ZWQ7|Q6ZWQ7_MOUSE	Signal peptidase com	Spcs3	1.67	0.80	0.80	1.67	0.22	-0.10	-0.10	0.22	0.116	0.519	0.519	0.116	5	4	3	5	2	1	2	2	1	1	1	1	1	2	2	1
TOP PROTEIN	sp|P46978|STT3A_MOUSE	Dolichyl-diphosphooli	Stt3a	1.00	1.00	0.81	0.81	0.00	0.00	-0.09	-0.09	1.000	1.000	0.205	0.329	21	17	21	17	6	7	8	5	7	5	7	7	7	8	4	5
TOP PROTEIN	sp|Q9EQH2|ERAP1_MOUSE	Endoplasmic reticulur	Erap1	1.17	1.08	1.00	1.08	0.07	0.03	0.00	0.03	0.116	0.519	1.000	0.374	14	14	12	13	5	4	5	5	5	4	4	4	4	4	4	5
TOP PROTEIN	sp|Q91VC3|IF4A3_MOUSE	Eukaryotic initiation f	Eif4a3	0.82	0.93	0.78	0.68	-0.09	-0.03	-0.11	-0.17	0.205	0.842	0.116	0.234	18	14	22	15	6	5	7	4	5	5	8	8	6	7	6	2
TOP PROTEIN	sp|Q9ET78|JPH2_MOUSE	Junctophilin-2	Jph2	0.56	4.33	2.60	0.33	-0.26	0.64	0.41	-0.48	0.469	0.100	0.171	0.288	5	13	9	3	1	1	3	7	2	4	2	1	6	2	0	1
TOP PROTEIN	sp|P63260|ACTG_MOUSE	Actin, cytoplasmic 2	Actg1	1.23	1.28	0.82	0.78	0.09	0.11	-0.09	-0.11	0.369	0.406	0.369	0.423	1030	841	837	657	340	274	416	300	350	191	332	323	182	176	312	169
TOP PROTEIN	sp|Q9D0F9|PGM1_MOUSE	Phosphoglucomutase	Pgm1	1.39	2.00	1.12	0.78	0.14	0.30	0.05	-0.11	0.507	0.075	0.689	0.675	50	56	36	28	12	17	21	11	23	22	3	10	23	10	8	10
TOP PROTEIN	tr|J3QNR5|J3QNR5_MOUSE	Uncharacterized prot	Tubb4b-ps1	1.21	0.90	0.92	1.24	0.08	-0.05	-0.04	0.09	0.090	0.501	0.586	0.051	227	208	187	231	86	73	68	51	81	76	65	57	65	69	77	85
TOP PROTEIN	sp|Q61425|HCDH_MOUSE	Hydroxyacyl-coenzym	Hadh	0.84	1.88	0.87	0.39	-0.08	0.27	-0.06	-0.41	0.773	0.224	0.842	0.048	52	45	62	24	6	9	37	24	13	8	28	13	21	8	10	6
TOP PROTEIN	sp|P28665|MUG1_MOUSE	Murinoglobulin-1	Mug1	0.76	1.55	0.91	0.44	-0.12	0.19	-0.04	-0.35	0.588	0.206	0.844	0.120	53	48	70	31	6	32	15	12	16	20	19	16	35	6	9	16
TOP PROTEIN	tr|E9QPE7|E9QPE7_MOUSE	Myosin-11	Myh11	1.57	0.54	0.62	1.82	0.20	-0.27	-0.21	0.26	0.340	0.104	0.291	0.142	1597	996	1018	1854	693	292	612	356	510	130	540	381	97	753	626	475
TOP PROTEIN	sp|Q8BL66|EEA1_MOUSE	Early endosome antig	Eea1	1.00	2.75	1.57	0.57	0.00	0.44	0.20	-0.24	1.000	0.135	0.422	0.349	7	11	7	4	3	4	0	2	5	4	2	3	2	0	1	3
TOP PROTEIN	sp|P09671|SODM_MOUSE	Superoxide dismutase	Sod2	0.57	0.78	1.13	0.82	-0.24	-0.11	0.05	-0.09	0.175	0.440	0.670	0.577	16	18	28	23	4	8	4	6	7	5	9	6	13	9	10	4
TOP PROTEIN	sp|P62702|RS4X_MOUSE	40S ribosomal protein	Rps4x	0.79	1.22	1.47	0.95	-0.10	0.09	0.17	-0.02	0.492	0.205	0.234	0.768	15	22	19	18	4	3	8	8	6	8	8	5	6	7	6	5
TOP PROTEIN	tr|E9PYH0|E9PYH0_MOUSE	Versican core protein	Vcan	1.35	0.74	0.87	1.60	0.13	-0.13	-0.06	0.20	0.479	0.070	0.649	0.140	397	346	294	470	195	111	91	94	112	140	46	151	97	140	155	175
TOP PROTEIN	tr|D3Z5J3|D3Z5J3_MOUSE	Sorbin and SH3 doma	Sorbs1	0.44	1.16	1.45	0.56	-0.35	0.06	0.16	-0.26	0.117	0.768	0.517	0.186	20	29	45	25	4	6	10	17	8	4	16	21	8	11	9	5
TOP PROTEIN	sp|Q64511|TOP2B_MOUSE	DNA topoisomerase 2	Top2b	0.81	3.00	0.69	0.19	-0.09	0.48	-0.16	-0.73	0.709	0.288	0.561	0.109	13	9	16	3	7	4	2	1	2	6	9	2	5	2	1	0
TOP PROTEIN	sp|Q9D8U8|SNX5_MOUSE	Sorting nexin-5	Snx5	1.00	4.50	1.80	0.40	0.00	0.65	0.26	-0.40	1.000	0.091	0.374	0.251	5	9	5	2	0	2	3	1	4	4	1	1	3	0	1	1
TOP PROTEIN	sp|Q9D172|ES1_MOUSE	ES1 protein homolog,	D10Jhu81e	0.95	1.53	1.53	0.95	-0.02	0.18	0.18	-0.02	0.883	0.089	0.206	0.820	19	29	20	19	6	10	3	11	8	10	6	6	8	8	7	4
TOP PROTEIN	sp|Q99KC8|VMA5A_MOUSE	von Willebrand factor	Vwa5a	0.71	1.14	1.60	1.00	-0.15	0.06	0.20	0.00	0.435	0.288	0.276	1.000	15	24	21	21	1	9	5	9	8	7	7	7	7	7	8	6
TOP PROTEIN	sp|P80316|TCPE_MOUSE	T-complex protein 1 s	Cct5	1.48	1.30	0.88	1.00	0.17	0.12	-0.05	0.00	0.278	0.296	0.664	1.000	34	30	23	23	8	10	16	8	13	9	11	6	6	7	6	10
CO-TOP PROTEIN	tr|Q3U741|Q3U741_MOUSE	DEAD (Asp-Glu-Ala-As	Ddx17	0.63	1.30	1.08	0.53	-0.20	0.11	0.03	-0.28	0.277	0.417	0.830	0.134	12	13	19	10	2	6	4	3	4	6	4	6	9	4	4	2
TOP PROTEIN	sp|Q501J6|DDX17_MOUSE	Probable ATP-depend	Ddx17	0.63	1.30	1.08	0.53	-0.20	0.11	0.03	-0.28	0.277	0.417	0.830	0.134	12	13	19	10	2	6	4	3	4	6	4	6	9	4	4	2
TOP PROTEIN	sp|Q8C129|LCAP_MOUSE	Leucyl-cystinyl amino	Lnpep	1.04	1.67	1.04	0.65	0.02	0.22	0.02	-0.19	0.859	0.214	0.890	0.205	24	25	23	15	7	8	9	11	10	4	6	11	6	6	4	5
TOP PROTEIN	sp|P14685|PSMD3_MOUSE	26S proteasome non-	Psmd3	1.05	1.36	0.71	0.55	0.02	0.13	-0.15	-0.26	0.917	0.275	0.407	0.272	21	15	20	11	4	11	6	5	6	4	4	5	11	4	5	2
TOP PROTEIN	sp|Q921M3|SF3B3_MOUSE	Splicing factor 3B sub	Sf3b3	0.74	1.58	1.36	0.63	-0.13	0.20	0.13	-0.20	0.326	0.296	0.382	0.256	14	19	19	12	3	4	7	4	7	8	8	6	5	2	7	3
TOP PROTEIN	sp|Q00612|G6PD1_MOUSE	Glucose-6-phosphate	G6pdx	0.63	1.25	2.00	1.00	-0.20	0.10	0.30	0.00	0.507	0.770	0.427	1.000	5	10	8	8	1	3	1	0	6	4	1	2	5	2	5	1
TOP PROTEIN	sp|P39061-1|COIA1_MOUSE	Isoform 2 of Collagen	Col18a1	1.58	0.54	0.59	1.72	0.20	-0.27	-0.23	0.24	0.427	0.117	0.366	0.167	186	110	118	203	108	34	44	39	51	20	45	55	18	93	55	55
TOP PROTEIN	sp|P21844|CMA1_MOUSE	Chymase	Cma1	0.69	1.36	1.36	0.69	-0.16	0.13	0.13	-0.16	0.252	0.275	0.442	0.024	11	15	16	11	2	6	3	6	6	3	6	5	5	3	4	4
CO-TOP PROTEIN	sp|Q9DBX3|SUSD2_MOUSE	Sushi domain-contain	Susd2	0.71	2.00	0.80	0.29	-0.15	0.30	-0.10	-0.54	0.698	0.519	0.778	0.326	5	4	7	2	1	1	3	1	3	0	5	2	0	1	0	1
TOP PROTEIN	sp|Q9DBX3-2|SUSD2_MOUSE	Isoform 2 of Sushi do	Susd2	0.71	2.00	0.80	0.29	-0.15	0.30	-0.10	-0.54	0.698	0.519	0.778	0.326	5	4	7	2	1	1	3	1	3	0	5	2	0	1	0	1
TOP PROTEIN	sp|Q8BTX9|HSDL1_MOUSE	Inactive hydroxystero	Hsdl1	2.00	0.63	2.50	8.00	0.30	-0.20	0.40	0.90	0.678	0.251	0.349	0.008	2	5	1	8	0	0	2	3	1	1	0	1	0	3	3	2
TOP PROTEIN	sp|Q08857|CD36_MOUSE	Platelet glycoprotein	Cd36	0.63	1.50	1.33	0.56	-0.20	0.18	0.12	-0.25	0.314	0.214	0.576	0.040	27	36	43	24	3	7	17	16	13	7	18	14	11	7	8	9
CO-TOP PROTEIN	sp|P11087|CO1A1_MOUSE	Collagen alpha-1(I) ch	Col1a1	0.68	1.24	1.01	0.56	-0.17	0.09	0.01	-0.25	0.396	0.264	0.920	0.264	154	156	226	126	45	52	57	61	52	43	124	41	61	50	31	45
TOP PROTEIN	sp|P11087-2|CO1A1_MOUSE	Isoform 2 of Collagen	Col1a1	0.68	1.24	1.01	0.56	-0.17	0.09	0.01	-0.25	0.396	0.264	0.920	0.264	154	156	226	126	45	52	57	61	52	43	124	41	61	50	31	45
TOP PROTEIN	sp|Q9D1D4|TMEDA_MOUSE	Transmembrane emp	Tmed10	1.45	0.79	0.69	1.27	0.16	-0.10	-0.16	0.10	0.252	0.251	0.152	0.417	16	11	11	14	7	5	4	4	4	3	4	5	2	6	4	4
TOP PROTEIN	sp|Q9DC16|ERGI1_MOUSE	Endoplasmic reticulur	Ergic1	1.17	0.43	0.43	1.17	0.07	-0.37	-0.37	0.07	0.768	0.116	0.205	0.725	7	3	6	7	1	2	4	1	1	1	1	2	3	1	3	3
TOP PROTEIN	sp|Q9Z2I9|SUCB1_MOUSE	Succinyl-CoA ligase [A	Sucla2	0.60	1.13	1.13	0.60	-0.22	0.05	0.05	-0.22	0.223	0.581	0.711	0.165	54	61	90	54	13	14	27	20	27	14	37	16	37	20	17	17
TOP PROTEIN	sp|P17742|PPIA_MOUSE	Peptidyl-prolyl cis-tra	Ppia	1.00	1.13	0.90	0.80	0.00	0.05	-0.05	-0.10	1.000	0.374	0.116	0.294	20	18	20	16	6	7	7	6	6	6	7	5	8	4	6	6
TOP PROTEIN	sp|Q8BGD5|CPT1C_MOUSE	Carnitine O-palmitoyl	Cpt1c	2.00	NA	0.75	0.00	0.30	NA	-0.12	NA	0.579	NA	0.725	0.374	4	3	2	0	0	3	1	1	1	1	0	2	0	0	0	0
TOP PROTEIN	sp|Q62000|MIME_MOUSE	Mimecan	Ogn	1.00	1.79	1.16	0.65	0.00	0.25	0.06	-0.19	1.000	0.231	0.673	0.334	94	109	94	61	21	33	40	55	30	24	22	47	25	18	32	11
TOP PROTEIN	sp|Q02053|UBA1_MOUSE	Ubiquitin-like modifie	Uba1	1.31	1.59	1.03	0.85	0.12	0.20	0.01	-0.07	0.367	0.172	0.925	0.464	68	70	52	44	15	29	24	14	32	24	11	19	22	14	15	15
CO-TOP PROTEIN	tr|H7BX88|H7BX88_MOUSE	Carnitine O-acetyltrar	Crat	0.65	0.94	1.00	0.69	-0.18	-0.02	0.00	-0.16	0.246	0.815	1.000	0.205	17	17	26	18	4	4	9	6	7	4	11	6	9	8	5	5
TOP PROTEIN	sp|P47934|CACP_MOUSE	Carnitine O-acetyltrar	Crat	0.65	0.94	1.00	0.69	-0.18	-0.02	0.00	-0.16	0.246	0.815	1.000	0.205	17	17	26	18	4	4	9	6	7	4	11	6	9	8	5	5
TOP PROTEIN	sp|Q9EQK5|MVP_MOUSE	Major vault protein	Mvp	1.42	1.33	1.03	1.09	0.15	0.12	0.01	0.04	0.217	0.284	0.872	0.796	75	77	53	58	20	24	31	30	23	24	10	21	22	11	27	20
TOP PROTEIN	sp|P82198|BGH3_MOUSE	Transforming growth	Tgfbi	1.22	1.91	1.25	0.80	0.09	0.28	0.10	-0.10	0.655	0.161	0.593	0.579	315	394	258	206	67	89	159	202	107	85	56	142	60	76	74	56
TOP PROTEIN	sp|P20152|VIME_MOUSE	Vimentin	Vim	1.44	1.28	0.76	0.85	0.16	0.11	-0.12	-0.07	0.396	0.085	0.438	0.559	5084	3843	3541	3012	2645	1305	1134	1326	1179	1338	731	1610	1200	816	998	1198
TOP PROTEIN	sp|Q78PY7|SND1_MOUSE	Staphylococcal nuclea	Snd1	0.77	1.11	0.91	0.63	-0.12	0.04	-0.04	-0.20	0.421	0.561	0.795	0.065	23	21	30	19	12	7	4	6	8	7	8	12	10	8	5	6
TOP PROTEIN	sp|Q8VCF0|MAVS_MOUSE	Mitochondrial antivira	Mavs	1.33	1.29	0.75	0.78	0.12	0.11	-0.12	-0.11	0.288	0.561	0.435	0.374	12	9	9	7	4	5	3	2	2	5	2	4	3	2	2	3
TOP PROTEIN	sp|Q9Z0U1|ZO2_MOUSE	Tight junction protein	Tjp2	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.000	1.000	NA	1.000	3	3	3	3	1	1	1	1	1	1	1	0	2	2	0	1
TOP PROTEIN	sp|Q8K2C9|HACD3_MOUSE	Very-long-chain (3R)-3	ptplad1	0.75	2.00	1.33	0.50	-0.12	0.30	0.12	-0.30	0.435	0.196	0.548	0.070	9	12	12	6	1	4	4	2	4	6	4	5	3	2	1	3
TOP PROTEIN	sp|P28843|DPP4_MOUSE	Dipeptidyl peptidase	Dpp4	1.29	2.67	0.89	0.43	0.11	0.43	-0.05	-0.37	0.492	0.132	0.643	0.275	9	8	7	3	3	3	3	2	4	2	2	1	4	0	1	2
TOP PROTEIN	sp|Q9CQH3|NDUB5_MOUSE	NADH dehydrogenase	Ndufb5	0.77	1.80	1.80	0.77	-0.11	0.26	0.26	-0.11	0.507	0.289	0.329	0.349	10	18	13	10	2	6	2	4	4	10	4	5	4	2	5	3
TOP PROTEIN	sp|Q80UM7|MOGS_MOUSE	Mannosyl-oligosaccha	Mogs	1.25	1.62	1.05	0.81	0.10	0.21	0.02	-0.09	0.519	0.163	0.872	0.539	20	21	16	13	5	6	9	5	6	10	3	8	5	4	4	5
TOP PROTEIN	sp|P62835|RAP1A_MOUSE	Ras-related protein R	Rap1a	1.44	1.21	0.81	0.96	0.16	0.08	-0.09	-0.02	0.191	0.457	0.410	0.859	36	29	25	24	11	15	10	13	10	6	5	11	9	8	8	8
TOP PROTEIN	sp|Q6P9R2|OXSR1_MOUSE	Serine/threonine-prot	Oxsr1	4.00	1.50	0.75	2.00	0.60	0.18	-0.12	0.30	0.101	0.795	0.768	0.678	4	3	1	2	2	1	1	0	0	3	1	0	0	0	2	0
TOP PROTEIN	sp|O35215|DOPD_MOUSE	D-dopachrome decarl	Ddt	3.00	NA	0.17	0.00	0.48	NA	-0.78	NA	0.116	0.374	0.067	0.116	6	1	2	0	2	3	1	1	0	0	1	0	1	0	0	0
TOP PROTEIN	sp|Q64133|AOFA_MOUSE	Amine oxidase [flavin	Maoa	1.38	0.91	1.07	1.62	0.14	-0.04	0.03	0.21	0.486	0.468	0.812	0.171	29	31	21	34	14	10	5	10	11	10	3	11	7	13	9	12
TOP PROTEIN	sp|Q3UQ28|PXDN_MOUSE	Peroxidasin homolog	Pxdn	1.17	1.13	1.29	1.33	0.07	0.05	0.11	0.12	0.561	0.643	0.329	0.329	14	18	12	16	5	4	5	6	8	4	6	3	3	6	6	4
TOP PROTEIN	sp|Q9D7B6|ACAD8_MOUSE	Isobutyryl-CoA dehyd	Acad8	0.29	0.50	1.00	0.57	-0.54	-0.30	0.00	-0.24	0.089	0.422	1.000	0.251	2	2	7	4	1	1	0	0	0	2	3	1	3	2	1	1
TOP PROTEIN	sp|Q8C1A5|THOP1_MOUSE	Thimet oligopeptidase	Thop1	6.00	1.00	0.50	3.00	0.78	0.00	-0.30	0.48	0.067	1.000	0.288	0.116	6	3	1	3	1	3	2	0	2	1	0	0	1	1	1	1
TOP PROTEIN	sp|P15327|PMGE_MOUSE	Bisphosphoglycerate	Bpgm	0.83	5.00	1.00	0.17	-0.08	0.70	0.00	-0.78	0.830	0.148	1.000	0.238	5	5	6	1	0	3	2	1	3	1	2	0	4	0	0	1
TOP PROTEIN	sp|Q6P542|ABCF1_MOUSE	ATP-binding cassette	Abcf1	1.50	1.00	1.67	2.50	0.18	0.00	0.22	0.40	0.643	1.000	0.561	0.251	3	5	2	5	0	2	1	0	3	2	0	1	1	1	3	1
TOP PROTEIN	sp|P12804|FGL2_MOUSE	Fibroleukin	Fgl2	0.60	2.50	1.67	0.40	-0.22	0.40	0.22	-0.40	0.561	0.251	0.492	0.349	3	5	5	2	0	1	2	3	1	1	2	3	0	0	1	1
TOP PROTEIN	sp|O54734|OST48_MOUSE	Dolichyl-diphosphooli	Ddost	0.71	0.91	1.00	0.79	-0.15	-0.04	0.00	-0.10	0.268	0.573	1.000	0.410	30	30	42	33	11	9	10	8	10	12	10	20	12	9	11	13
TOP PROTEIN	sp|Q61233|PLSL_MOUSE	Plastin-2	Lcp1	0.90	1.68	1.83	0.97	-0.05	0.23	0.26	-0.01	0.789	0.182	0.174	0.938	35	64	39	38	7	14	14	15	17	32	5	16	18	12	13	13
TOP PROTEIN	sp|P62962|PROF1_MOUSE	Profilin-1	Pfn1	1.50	1.10	1.13	1.55	0.18	0.04	0.05	0.19	0.289	0.750	0.751	0.008	30	34	20	31	15	9	6	6	12	16	6	8	6	11	10	10
TOP PROTEIN	sp|Q8K297|GT251_MOUSE	Procollagen galactosy	Colgalt1	1.08	1.10	0.79	0.77	0.03	0.04	-0.10	-0.11	0.742	0.678	0.251	0.349	14	11	13	10	4	5	5	3	3	5	4	6	3	3	3	4
TOP PROTEIN	sp|O55234|PSB5_MOUSE	Proteasome subunit b	Psmb5	1.67	5.00	1.00	0.33	0.22	0.70	0.00	-0.48	0.374	0.230	1.000	0.374	5	5	3	1	1	2	2	3	0	2	2	0	1	0	1	0
CO-TOP PROTEIN	tr|E9Q855|E9Q855_MOUSE	Secretory carrier-asso	Scamp3	0.54	0.90	1.29	0.77	-0.27	-0.05	0.11	-0.11	0.184	0.643	0.374	0.468	7	9	13	10	3	2	2	2	3	4	5	2	6	3	4	3
CO-TOP PROTEIN	tr|Q3UXS0|Q3UXS0_MOUSE	Secretory carrier-asso	Scamp3	0.54	0.90	1.29	0.77	-0.27	-0.05	0.11	-0.11	0.184	0.643	0.374	0.468	7	9	13	10	3	2	2	2	3	4	5	2	6	3	4	3
TOP PROTEIN	sp|O35609|SCAM3_MOUSE	Secretory carrier-asso	Scamp3	0.54	0.90	1.29	0.77	-0.27	-0.05	0.11	-0.11	0.184	0.643	0.374	0.468	7	9	13	10	3	2	2	2	3	4	5	2	6	3	4	3
CO-TOP PROTEIN	sp|P40336|VP26A_MOUSE	Vacuolar protein sorti	Vps26a	0.80	1.67	1.25	0.60	-0.10	0.22	0.10	-0.22	0.742	0.374	0.519	0.561	4	5	5	3	2	1	1	1	2	2	0	2	3	0	2	1
TOP PROTEIN	sp|P40336-2|VP26A_MOUSE	Isoform 2 of Vacuolar	Vps26a	0.80	1.67	1.25	0.60	-0.10	0.22	0.10	-0.22	0.742	0.374	0.519	0.561	4	5	5	3	2	1	1	1	2	2	0	2	3	0	2	1
TOP PROTEIN	sp|P63168|DYL1_MOUSE	Dynein light chain 1, c	Dynll1	1.00	1.00	0.60	0.60	0.00	0.00	-0.22	-0.22	1.000	1.000	0.374	0.116	5	3	5	3	1	2	2	2	1	0	2	2	1	1	1	1
TOP PROTEIN	tr|A2AKU9|A2AKU9_MOUSE	ATP synthase subunit	Atp5c1	1.00	0.88	1.16	1.32	0.00	-0.06	0.06	0.12	1.000	0.521	0.346	0.289	63	73	63	83	20	20	23	30	20	23	17	17	29	35	25	23
CO-TOP PROTEIN	tr|Q6P3F7|Q6P3F7_MOUSE	Popdc2 protein	Popdc2	0.33	2.33	2.33	0.33	-0.48	0.37	0.37	-0.48	0.070	0.205	0.205	0.070	3	7	9	3	0	1	2	3	1	3	4	3	2	0	1	2
TOP PROTEIN	sp|Q9ES82|POPD2_MOUSE	Popeye domain-conta	Popdc2	0.33	2.33	2.33	0.33	-0.48	0.37	0.37	-0.48	0.070	0.205	0.205	0.070	3	7	9	3	0	1	2	3	1	3	4	3	2	0	1	2
TOP PROTEIN	sp|P10833|RRAS_MOUSE	Ras-related protein R-	Rras	1.12	1.09	0.63	0.65	0.05	0.04	-0.20	-0.19	0.778	0.768	0.256	0.305	19	12	17	11	6	4	9	5	5	2	9	4	4	4	4	3
TOP PROTEIN	sp|Q9R1Z8|VINEX_MOUSE	Vinexin	Sorbs3	1.08	1.67	1.11	0.72	0.03	0.22	0.05	-0.14	0.801	0.127	0.613	0.431	27	30	25	18	6	9	12	11	9	10	11	9	5	2	8	8
TOP PROTEIN	sp|P52196|THTR_MOUSE	Thiosulfate sulfurtran	Tst	1.83	0.67	0.55	1.50	0.26	-0.18	-0.26	0.18	0.279	0.288	0.279	0.288	11	6	6	9	2	6	3	1	2	3	3	2	1	4	2	3
TOP PROTEIN	sp|P61226|RAP2B_MOUSE	Ras-related protein Ra	Rap2b	0.67	0.40	1.00	1.67	-0.18	-0.40	0.00	0.22	0.643	0.101	1.000	0.374	2	2	3	5	1	1	0	0	1	1	1	0	2	2	1	2
TOP PROTEIN	sp|Q9ET22|DPP2_MOUSE	Dipeptidyl peptidase	Dpp7	1.50	2.50	1.67	1.00	0.18	0.40	0.22	0.00	0.643	0.101	0.374	1.000	3	5	2	2	2	0	1	1	2	2	0	1	1	1	1	0
TOP PROTEIN	sp|Q91XE8|TM205_MOUSE	Transmembrane prot	Tmem205	2.00	0.40	0.50	2.50	0.30	-0.40	-0.30	0.40	0.230	0.101	0.230	0.101	4	2	2	5	2	1	1	0	1	1	0	1	1	2	1	2
TOP PROTEIN	sp|P70333|HNRH2_MOUSE	Heterogeneous nucle	Hnrnph2	1.40	0.90	0.86	1.33	0.15	-0.05	-0.07	0.12	0.196	0.609	0.482	0.238	21	18	15	20	8	7	6	6	4	8	3	7	5	7	6	7
TOP PROTEIN	sp|P56392|CX7A1_MOUSE	Cytochrome c oxidase	Cox7a1	1.40	1.19	0.68	0.80	0.15	0.07	-0.17	-0.10	0.171	0.758	0.336	0.552	28	19	20	16	12	8	8	3	5	11	5	7	8	4	3	9
TOP PROTEIN	sp|P62334|PRS10_MOUSE	26S protease regulatc	Psmc6	1.29	1.29	1.00	1.00	0.11	0.11	0.00	0.00	0.116	0.374	1.000	1.000	9	9	7	7	3	3	3	2	3	4	2	3	2	2	3	2
TOP PROTEIN	sp|Q99JB2|STML2_MOUSE	Stomatin-like protein	Stoml2	1.20	0.64	0.58	1.10	0.08	-0.20	-0.23	0.04	0.374	0.387	0.132	0.802	12	7	10	11	3	4	5	3	1	3	3	4	3	2	6	3
TOP PROTEIN	sp|Q8K1M6|DNM1L_MOUSE	Dynamin-1-like protei	Dnm1l	0.91	1.49	1.28	0.79	-0.04	0.17	0.11	-0.10	0.726	0.100	0.349	0.252	43	55	47	37	10	19	14	13	20	22	11	17	19	11	13	13
CO-TOP PROTEIN	sp|Q91YM4|TBRG4_MOUSE	Protein TBRG4	Tbrg4	0.80	1.17	1.75	1.20	-0.10	0.07	0.24	0.08	0.519	0.643	0.101	0.643	4	7	5	6	1	1	2	3	2	2	2	1	2	3	1	2
TOP PROTEIN	sp|Q91YM4-2|TBRG4_MOUSE	Isoform 2 of Protein T	Tbrg4	0.80	1.17	1.75	1.20	-0.10	0.07	0.24	0.08	0.519	0.643	0.101	0.643	4	7	5	6	1	1	2	3	2	2	2	1	2	3	1	2
CO-TOP PROTEIN	sp|Q8R2G4|NAR3_MOUSE	Ecto-ADP-ribosyltrans	Art3	0.77	1.43	1.00	0.54	-0.11	0.15	0.00	-0.27	0.417	0.417	1.000	0.145	10	10	13	7	2	4	4	5	3	2	4	3	6	3	1	3
TOP PROTEIN	sp|Q8R2G4-7|NAR3_MOUSE	Isoform 5 of Ecto-ADF	Art3	0.77	1.43	1.00	0.54	-0.11	0.15	0.00	-0.27	0.417	0.417	1.000	0.145	10	10	13	7	2	4	4	5	3	2	4	3	6	3	1	3
TOP PROTEIN	sp|Q3V3R4|ITA1_MOUSE	Integrin alpha-1	Itga1	1.14	0.61	0.69	1.29	0.06	-0.21	-0.16	0.11	0.579	0.210	0.356	0.275	16	11	14	18	6	6	4	1	6	4	3	6	5	5	6	7
TOP PROTEIN	sp|Q5U431|GPR39_MOUSE	G-protein coupled rec	Gpr39	0.75	0.60	1.00	1.25	-0.12	-0.22	0.00	0.10	0.725	0.374	1.000	0.742	3	3	4	5	2	0	1	1	1	1	2	2	0	1	3	1
CO-TOP PROTEIN	tr|A2AKI5|A2AKI5_MOUSE	Integrin alpha-V light	Itgav	1.22	0.86	1.13	1.59	0.09	-0.06	0.05	0.20	0.277	0.630	0.722	0.040	39	44	32	51	13	12	14	15	22	7	8	14	10	19	17	15
TOP PROTEIN	sp|P43406|ITAV_MOUSE	Integrin alpha-V	Itgav	1.22	0.86	1.13	1.59	0.09	-0.06	0.05	0.20	0.277	0.630	0.722	0.040	39	44	32	51	13	12	14	15	22	7	8	14	10	19	17	15
TOP PROTEIN	tr|F7ACR9|F7ACR9_MOUSE	Microtubule-actin cro	Macf1	1.70	0.92	0.65	1.20	0.23	-0.04	-0.19	0.08	0.253	0.768	0.078	0.738	34	22	20	24	9	13	12	9	8	5	2	13	5	8	5	11
TOP PROTEIN	tr|E9Q1Z0|E9Q1Z0_MOUSE	Protein 4732456N10R	4732456N10Rik	1.20	1.00	0.58	0.70	0.08	0.00	-0.23	-0.15	0.561	1.000	0.189	0.468	12	7	10	7	3	5	4	2	1	4	2	5	3	2	4	1
CO-TOP PROTEIN	sp|Q9CY58-3|PAIRB_MOUSE	Isoform 3 of Plasmino	Serbp1	0.38	1.00	2.33	0.88	-0.43	0.00	0.37	-0.06	0.132	1.000	0.374	0.778	3	7	8	7	1	2	0	0	3	4	4	2	2	2	4	1
TOP PROTEIN	sp|Q9CY58-2|PAIRB_MOUSE	Isoform 2 of Plasmino	Serbp1	0.38	1.00	2.33	0.88	-0.43	0.00	0.37	-0.06	0.132	1.000	0.374	0.778	3	7	8	7	1	2	0	0	3	4	4	2	2	2	4	1
TOP PROTEIN	sp|Q8BLF1|NCEH1_MOUSE	Neutral cholesterol es	Nceh1	0.48	1.53	1.92	0.60	-0.32	0.19	0.28	-0.22	0.118	0.393	0.346	0.019	12	23	25	15	0	5	7	13	6	4	7	9	9	5	4	6
TOP PROTEIN	tr|E9Q9B7|E9Q9B7_MOUSE	Protein Kidins220	Kidins220	0.86	1.00	0.50	0.43	-0.07	0.00	-0.30	-0.37	0.768	1.000	0.288	0.205	6	3	7	3	3	1	2	0	1	2	2	4	1	1	1	1
TOP PROTEIN	sp|O55143-2|AT2A2_MOUSE	Isoform SERCA2A of S	Atp2a2	0.63	1.78	1.60	0.57	-0.20	0.25	0.20	-0.24	0.172	0.285	0.408	0.010	654	1046	1031	588	116	180	358	547	371	128	319	325	387	183	242	163
TOP PROTEIN	sp|Q8VDP4|K1967_MOUSE	DBIRD complex subunit	KIAA1967 homolog	0.91	1.40	0.70	0.45	-0.04	0.15	-0.15	-0.34	0.834	0.678	0.652	0.013	10	7	11	5	6	1	3	0	5	2	4	4	3	2	2	1
TOP PROTEIN	sp|Q61001|LAMA5_MOUSE	Laminin subunit alpha	Lama5	1.08	0.88	0.98	1.22	0.03	-0.06	-0.01	0.08	0.407	0.342	0.832	0.216	251	247	232	282	78	81	92	81	90	76	71	88	73	105	74	103
TOP PROTEIN	sp|P06330|HVM51_MOUSE	Ig heavy chain V region AC38 205.12		0.56	0.91	2.00	1.22	-0.26	-0.04	0.30	0.09	0.116	0.854	0.206	0.670	5	10	9	11	1	1	3	3	2	5	3	3	3	4	1	6
TOP PROTEIN	sp|Q8BKC5|IPO5_MOUSE	Importin-5	Ipo5	0.90	2.09	1.21	0.52	-0.04	0.32	0.08	-0.28	0.811	0.175	0.621	0.259	19	23	21	11	5	7	7	3	11	9	5	4	12	4	4	3
CO-TOP PROTEIN	tr|E9QPI5|E9QPI5_MOUSE	Sister chromatid cohe	Pds5a	1.33	2.50	1.25	0.67	0.12	0.40	0.10	-0.18	0.768	0.349	0.802	0.643	4	5	3	2	1	0	3	0	2	3	2	0	1	0	1	1
TOP PROTEIN	sp|Q6A026|PDS5A_MOUSE	Sister chromatid cohe	Pds5a	1.33	2.50	1.25	0.67	0.12	0.40	0.10	-0.18	0.768	0.349	0.802	0.643	4	5	3	2	1	0	3	0	2	3	2	0	1	0	1	1
TOP PROTEIN	sp|Q3THS6|METK2_MOUSE	S-adenosylmethionine	Mat2a	1.33	2.00	1.50	1.00	0.12	0.30	0.18	0.00	0.643	0.158	0.374	1.000	4	6	3	3	2	1	1	1	3	2	0	1	2	1	1	1
TOP PROTEIN	sp|P51150|RAB7A_MOUSE	Ras-related protein Ra	Rab7a	1.43	1.00	0.85	1.21	0.15	0.00	-0.07	0.08	0.184	1.000	0.101	0.588	20	17	14	17	6	7	7	6	5	6	3	7	4	8	4	5
TOP PROTEIN	tr|A6X940|A6X940_MOUSE	Fermitin family homo	Fermt2	0.70	1.29	1.29	0.70	-0.15	0.11	0.11	-0.15	0.624	0.783	0.783	0.624	7	9	10	7	1	2	4	2	7	0	5	5	0	4	1	2
TOP PROTEIN	sp|P26516|PSMD7_MOUSE	26S proteasome non-	Psmd7	0.92	1.00	0.73	0.67	-0.04	0.00	-0.14	-0.18	0.643	1.000	0.349	0.205	11	8	12	8	4	3	4	1	4	3	5	3	4	2	2	4
CO-TOP PROTEIN	sp|Q3TEA8|HP1B3_MOUSE	Heterochromatin prot	Hp1bp3	0.89	1.25	0.63	0.44	-0.05	0.10	-0.20	-0.35	0.844	0.770	0.368	0.367	16	10	18	8	5	7	4	0	6	4	12	4	2	5	1	2
TOP PROTEIN	sp|Q3TEA8-2|HP1B3_MOUSE	Isoform 2 of Heteroch	Hp1bp3	0.89	1.25	0.63	0.44	-0.05	0.10	-0.20	-0.35	0.844	0.770	0.368	0.367	16	10	18	8	5	7	4	0	6	4	12	4	2	5	1	2
TOP PROTEIN	sp|Q04447|KCRB_MOUSE	Creatine kinase B-type	Ckb	1.36	1.43	1.10	1.05	0.13	0.16	0.04	0.02	0.289	0.259	0.687	0.897	30	33	22	23	7	10	13	8	12	13	6	6	10	8	11	4
TOP PROTEIN	tr|Q9ESU7|Q9ESU7_MOUSE	Neutral amino acid tra	Slc1a5	1.33	0.70	0.88	1.67	0.12	-0.15	-0.06	0.22	0.374	0.251	0.742	0.016	8	7	6	10	4	2	2	1	3	3	2	2	2	4	3	3
TOP PROTEIN	sp|Q8R3B1|PLCD1_MOUSE	1-phosphatidylinosito	Plcd1	1.38	0.64	0.82	1.75	0.14	-0.19	-0.09	0.24	0.349	0.279	0.643	0.101	11	9	8	14	2	4	5	5	2	2	3	3	2	6	3	5
TOP PROTEIN	sp|O88428|PAPS2_MOUSE	Bifunctional 3'-phosp	Papss2	1.42	1.57	0.65	0.58	0.15	0.20	-0.19	-0.23	0.473	0.294	0.251	0.420	17	11	12	7	5	4	8	4	5	2	7	1	4	3	1	3
TOP PROTEIN	sp|Q8BRK8|AAPK2_MOUSE	5'-AMP-activated prot	Prkaa2	3.00	NA	1.33	0.00	0.48	NA	0.12	NA	0.374	0.116	0.725	0.374	3	4	1	0	0	2	1	2	2	0	0	0	1	0	0	0
TOP PROTEIN	sp|Q03350|TSP2_MOUSE	Thrombospondin-2	Thbs2	0.75	0.63	0.83	1.00	-0.12	-0.20	-0.08	0.00	0.374	0.251	0.643	1.000	6	5	8	8	1	3	2	2	2	1	2	3	3	4	2	2
TOP PROTEIN	tr|G3X982|G3X982_MOUSE	Aldehyde oxidase 3, is	Aox3	3.00	0.75	1.00	4.00	0.48	-0.12	0.00	0.60	0.561	0.643	1.000	0.101	3	3	1	4	0	3	0	1	0	2	1	0	0	2	1	1
TOP PROTEIN	sp|Q9DBG7|SRPR_MOUSE	Signal recognition par	Srpr	3.00	0.43	0.33	2.33	0.48	-0.37	-0.48	0.37	0.158	0.275	0.230	0.116	9	3	3	7	5	2	2	3	0	0	2	1	0	2	3	2
TOP PROTEIN	sp|Q61838|A2M_MOUSE	Alpha-2-macroglobuli	A2m	0.82	1.81	1.07	0.49	-0.08	0.26	0.03	-0.31	0.709	0.094	0.846	0.240	108	116	131	64	16	49	43	28	54	34	29	26	76	23	20	21
TOP PROTEIN	sp|P09542|MYL3_MOUSE	Myosin light chain 3	Myl3	0.63	1.11	1.41	0.80	-0.20	0.04	0.15	-0.10	0.157	0.750	0.421	0.284	22	31	35	28	4	12	6	14	6	11	13	11	11	6	12	10
TOP PROTEIN	sp|O88322|NID2_MOUSE	Nidogen-2	Nid2	0.91	0.88	1.02	1.06	-0.04	-0.06	0.01	0.03	0.411	0.230	0.830	0.519	85	87	93	99	26	30	29	30	33	24	27	36	30	35	32	32
TOP PROTEIN	sp|Q8CG70|P3H3_MOUSE	Prolyl 3-hydroxylase 3	Leprel2	1.33	1.40	0.88	0.83	0.12	0.15	-0.06	-0.08	0.374	0.230	0.519	0.643	8	7	6	5	3	3	2	2	3	2	1	2	3	2	1	2
TOP PROTEIN	sp|B2RXS4|PLXB2_MOUSE	Plexin-B2	Plxnb2	1.00	1.25	0.80	0.64	0.00	0.10	-0.10	-0.19	1.000	0.230	0.152	0.317	25	20	25	16	8	8	9	7	8	5	4	13	8	5	6	5
TOP PROTEIN	tr|G3UZ94|G3UZ94_MOUSE	Histone-lysine N-meth	Smyd1	1.22	0.43	0.27	0.78	0.09	-0.37	-0.56	-0.11	0.670	0.374	0.065	0.710	11	3	9	7	5	4	2	2	1	0	5	1	3	3	4	0
TOP PROTEIN	sp|Q91ZA3|PCCA_MOUSE	Propionyl-CoA carbox	Pcca	1.03	1.57	0.89	0.58	0.01	0.20	-0.05	-0.23	0.943	0.070	0.763	0.082	37	33	36	21	5	14	18	12	13	8	11	9	16	8	7	6
TOP PROTEIN	sp|Q3U1J4|DDB1_MOUSE	DNA damage-binding	Ddb1	1.24	2.00	1.05	0.65	0.09	0.30	0.02	-0.19	0.692	0.137	0.917	0.402	21	22	17	11	3	6	12	10	5	7	4	4	9	5	5	1
TOP PROTEIN	sp|Q9JHU4|DYHC1_MOUSE	Cytoplasmic dynein 1	Dync1h1	1.17	1.10	0.87	0.93	0.07	0.04	-0.06	-0.03	0.346	0.354	0.107	0.692	403	352	344	319	136	144	123	114	128	110	80	134	130	111	89	119
TOP PROTEIN	sp|Q9JLV1|BAG3_MOUSE	BAG family molecular	Bag3	0.68	1.33	0.94	0.48	-0.17	0.12	-0.03	-0.32	0.099	0.643	0.909	0.015	17	16	25	12	4	6	7	10	5	1	10	7	8	3	5	4

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P35293|RAB18_MOUSE	Ras-related protein R	Rab18	1.50	0.45	0.56	1.83	0.18	-0.34	-0.26	0.26	0.482	0.145	0.374	0.189	9	5	6	11	5	3	1	1	1	3	1	3	2	2	5	4
CO-TOP PROTEIN	sp|P32921|SYWC_MOUSE	Tryptophan--tRNA lig	Wars	0.67	2.25	1.50	0.44	-0.18	0.35	0.18	-0.35	0.288	0.132	0.288	0.132	6	9	9	4	1	2	3	2	4	3	3	2	4	2	2	0
TOP PROTEIN	sp|P32921-2|SYWC_MOUSE	Isoform 2 of Tryptoph	Wars	0.67	2.25	1.50	0.44	-0.18	0.35	0.18	-0.35	0.288	0.132	0.288	0.132	6	9	9	4	1	2	3	2	4	3	3	2	4	2	2	0
TOP PROTEIN	sp|Q924M7|MPI_MOUSE	Mannose-6-phosphat	Mpi	0.90	2.33	0.78	0.30	-0.05	0.37	-0.11	-0.52	0.896	0.374	0.749	0.296	9	7	10	3	4	5	0	0	4	3	2	1	7	2	1	0
TOP PROTEIN	sp|P67778|PHB_MOUSE	Prohibitin	Phb	1.07	0.91	1.40	1.64	0.03	-0.04	0.15	0.22	0.924	0.725	0.590	0.114	15	21	14	23	1	11	3	6	5	10	3	4	7	6	8	9
TOP PROTEIN	sp|P26231|CTNA1_MOUSE	Catenin alpha-1	Ctnna1	0.87	1.09	0.90	0.71	-0.06	0.04	-0.05	-0.15	0.558	0.649	0.565	0.231	78	70	90	64	22	31	25	30	20	20	22	41	27	22	25	17
TOP PROTEIN	sp|O35295|PURB_MOUSE	Transcriptional activa	Purb	0.57	3.00	1.50	0.29	-0.24	0.48	0.18	-0.54	0.101	0.205	0.374	0.089	4	6	7	2	2	1	1	1	3	2	3	2	2	0	2	0
TOP PROTEIN	sp|Q9CX86|ROA0_MOUSE	Heterogeneous nucle	Hnrnpa0	0.83	2.67	1.60	0.50	-0.08	0.43	0.20	-0.30	0.643	0.067	0.101	0.288	5	8	6	3	1	2	2	2	3	3	2	3	1	2	1	0
TOP PROTEIN	sp|P13542|MYH8_MOUSE	Myosin-8	Myh8	0.65	0.91	1.21	0.86	-0.19	-0.04	0.08	-0.07	0.209	0.709	0.491	0.588	307	372	473	407	105	84	118	171	123	78	123	121	229	156	117	134
TOP PROTEIN	sp|Q64737|PUR2_MOUSE	Trifunctional purine b	Gart	1.13	1.57	1.22	0.88	0.05	0.20	0.09	-0.06	0.725	0.148	0.492	0.678	9	11	8	7	3	4	2	3	3	5	2	2	4	2	3	2
TOP PROTEIN	sp|Q91VR5|DDX1_MOUSE	ATP-dependent RNA	Ddx1	1.19	1.48	0.77	0.62	0.08	0.17	-0.11	-0.21	0.685	0.137	0.577	0.035	44	34	37	23	6	14	24	8	12	14	14	10	13	6	9	8
TOP PROTEIN	sp|Q9ES97-3|RTN3_MOUSE	Isoform 3 of Reticulo	Rtn3	1.06	1.30	0.68	0.56	0.02	0.11	-0.16	-0.26	0.902	0.624	0.489	0.205	19	13	18	10	11	4	4	5	6	2	7	7	4	1	6	3
TOP PROTEIN	sp|Q06770|CBG_MOUSE	Corticosteroid-bindin	Serpina6	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.158	0.158	0.374	0	3	3	0	0	0	0	0	2	1	3	0	0	0	0	0
TOP PROTEIN	sp|P49813|TMOD1_MOUSE	Tropomodulin-1	Tmod1	0.82	1.18	1.11	0.77	-0.09	0.07	0.05	-0.11	0.374	0.101	0.609	0.089	18	20	22	17	6	8	4	7	6	7	8	6	8	6	5	6
TOP PROTEIN	sp|Q07417|ACADS_MOUSE	Short-chain specific a	Acads	0.54	0.78	0.93	0.64	-0.27	-0.11	-0.03	-0.19	0.238	0.587	0.815	0.409	15	14	28	18	3	6	6	6	5	3	8	5	15	5	10	3
TOP PROTEIN	sp|P57716|NICA_MOUSE	Nicastrin	Ncstn	0.62	1.22	1.38	0.69	-0.21	0.09	0.14	-0.16	0.292	0.374	0.101	0.411	8	11	13	9	2	3	3	4	3	4	3	3	7	2	3	4
CO-TOP PROTEIN	sp|P01867|IGG2B_MOUSE	Ig gamma-2B chain C	Igh-3	0.85	0.83	1.26	1.30	-0.07	-0.08	0.10	0.11	0.692	0.279	0.456	0.353	23	29	27	35	4	7	12	9	11	9	13	8	6	14	9	12
TOP PROTEIN	sp|P01867-2|IGG2B_MOUSE	Isoform 2 of Ig gamm	Igh-3	0.85	0.83	1.26	1.30	-0.07	-0.08	0.10	0.11	0.692	0.279	0.456	0.353	23	29	27	35	4	7	12	9	11	9	13	8	6	14	9	12
CO-TOP PROTEIN	sp|Q921T2|TOIP1_MOUSE	Torsin-1A-interacting	Tor1aip1	1.45	1.15	0.72	0.91	0.16	0.06	-0.14	-0.04	0.273	0.417	0.152	0.785	32	23	22	20	8	11	13	9	6	8	9	10	3	6	8	6
TOP PROTEIN	sp|Q921T2-2|TOIP1_MOUSE	Isoform 2 of Torsin-1	Tor1aip1	1.45	1.15	0.72	0.91	0.16	0.06	-0.14	-0.04	0.273	0.417	0.152	0.785	32	23	22	20	8	11	13	9	6	8	9	10	3	6	8	6
TOP PROTEIN	sp|Q8QZS1|HIBCH_MOUSE	3-hydroxyisobutyryl-C	Hibch	0.83	1.62	1.11	0.57	-0.08	0.21	0.04	-0.25	0.660	0.065	0.759	0.206	19	21	23	13	3	7	9	9	6	6	5	6	12	4	5	4
TOP PROTEIN	sp|Q925F2|ESAM_MOUSE	Endothelial cell-select	Esam	0.83	0.80	1.60	1.67	-0.08	-0.10	0.20	0.22	0.725	0.519	0.417	0.116	5	8	6	10	3	2	0	2	2	4	2	2	2	4	2	4
TOP PROTEIN	sp|P14869|RLA0_MOUSE	60S acidic ribosomal	Rplp0	1.08	0.73	0.88	1.30	0.03	-0.14	-0.06	0.11	0.734	0.146	0.560	0.222	40	35	37	48	17	11	12	8	13	14	9	12	16	14	19	15
TOP PROTEIN	sp|O08917|FLOT1_MOUSE	Flotillin-1	Flot1	1.04	1.00	1.24	1.29	0.02	0.00	0.09	0.11	0.872	1.000	0.219	0.296	25	31	24	31	9	10	6	11	11	9	5	10	9	11	12	8
TOP PROTEIN	sp|Q3V0K9|PLSI_MOUSE	Plastin-1	Pls1	1.83	1.00	0.73	1.33	0.26	0.00	-0.14	0.12	0.067	1.000	0.468	0.374	11	8	6	8	3	4	4	2	1	5	1	3	2	2	3	3
CO-TOP PROTEIN	tr|A2AL85|A2AL85_MOUSE	Aspartyl/asparaginyl	Asph	1.11	1.15	0.74	0.71	0.04	0.06	-0.13	-0.15	0.512	0.743	0.259	0.313	42	31	38	27	14	13	15	14	12	5	10	16	12	13	10	4
TOP PROTEIN	sp|Q8BSY0|ASPH_MOUSE	Aspartyl/asparaginyl	Asph	1.11	1.15	0.74	0.71	0.04	0.06	-0.13	-0.15	0.512	0.743	0.259	0.313	42	31	38	27	14	13	15	14	12	5	10	16	12	13	10	4
TOP PROTEIN	sp|Q9CQQ7|AT5F1_MOUSE	ATP synthase subunit	Atp5f1	1.60	1.81	1.07	0.95	0.21	0.26	0.03	-0.02	0.293	0.197	0.875	0.847	130	139	81	77	20	65	45	56	22	61	22	25	34	18	36	23
TOP PROTEIN	sp|Q91VT4|CBR4_MOUSE	Carbonyl reductase fa	Cbr4	1.50	1.50	1.00	1.00	0.18	0.18	0.00	0.00	0.374	0.374	1.000	1.000	6	6	4	4	2	2	2	2	3	1	2	0	2	1	2	1
TOP PROTEIN	tr|E9Q9C1|E9Q9C1_MOUSE	Actin-binding LIM pro	Ablim1	1.05	1.21	0.85	0.74	0.02	0.08	-0.07	-0.13	0.678	0.539	0.507	0.152	20	17	19	14	6	7	7	7	7	3	7	7	5	4	6	4
TOP PROTEIN	sp|P29387|GBB4_MOUSE	Guanine nucleotide-b	Gnb4	1.56	0.71	0.71	1.56	0.19	-0.15	-0.15	0.19	0.279	0.294	0.387	0.189	14	10	9	14	7	4	3	2	4	4	2	4	3	6	3	5
TOP PROTEIN	sp|Q9WUA2|SYFB_MOUSE	Phenylalanine--tRNA	Farsb	0.63	1.80	1.80	0.63	-0.20	0.26	0.26	-0.20	0.607	0.512	0.512	0.607	5	9	8	5	1	3	1	0	3	6	6	1	1	3	1	1
CO-TOP PROTEIN	tr|E9PWF0|E9PWF0_MOUSE	Thrombospondin-3	Thbs3	0.72	1.50	1.38	0.67	-0.14	0.18	0.14	-0.18	0.440	0.070	0.279	0.288	13	18	18	12	2	5	6	7	5	6	4	9	5	5	4	3
TOP PROTEIN	sp|Q05895|TSP3_MOUSE	Thrombospondin-3	Thbs3	0.72	1.50	1.38	0.67	-0.14	0.18	0.14	-0.18	0.440	0.070	0.279	0.288	13	18	18	12	2	5	6	7	5	6	4	9	5	5	4	3
TOP PROTEIN	sp|P41105|RL28_MOUSE	60S ribosomal protei	Rpl28	0.86	0.64	1.17	1.57	-0.07	-0.20	0.07	0.20	0.643	0.345	0.643	0.345	6	7	7	11	1	3	2	2	2	3	2	2	3	3	6	2
TOP PROTEIN	sp|Q9QZF2|GPC1_MOUSE	Glypican-1	Gpc1	0.76	1.45	1.00	0.52	-0.12	0.16	0.00	-0.28	0.488	0.427	1.000	0.189	16	16	21	11	6	6	4	4	9	3	6	4	11	4	3	4
TOP PROTEIN	sp|Q2TPA8|HSDL2_MOUSE	Hydroxysteroid dehy	Hsdl2	0.86	1.00	0.67	0.57	-0.07	0.00	-0.18	-0.24	0.842	1.000	0.561	0.539	6	4	7	4	1	2	3	3	1	0	5	2	0	1	2	1
TOP PROTEIN	sp|P68040|GBLP_MOUSE	Guanine nucleotide-b	Gnb2l1	0.79	1.41	1.04	0.59	-0.10	0.15	0.02	-0.23	0.546	0.124	0.830	0.243	23	24	29	17	6	8	9	10	6	8	15	9	5	6	5	6
TOP PROTEIN	sp|P55096|ABCD3_MOUSE	ATP-binding cassette	Abcd3	1.25	1.25	1.00	1.00	0.10	0.10	0.00	0.00	0.288	0.288	1.000	1.000	15	15	12	12	5	6	4	5	4	6	3	4	5	3	5	4
TOP PROTEIN	tr|F8VQ43|F8VQ43_MOUSE	Laminin subunit alpha	Lama2	0.69	1.01	1.04	0.71	-0.16	0.01	0.02	-0.15	0.101	0.971	0.919	0.067	151	157	219	155	42	42	67	83	48	26	61	84	74	56	41	58
CO-TOP PROTEIN	sp|P58022|LOXL2_MOUSE	Lysyl oxidase homolo	Loxl2	1.63	4.50	0.69	0.25	0.21	0.65	-0.16	-0.60	0.519	0.091	0.587	0.184	13	9	8	2	1	4	8	5	2	2	2	5	1	1	1	0
TOP PROTEIN	sp|P58022-2|LOXL2_MOUSE	Isoform 2 of Lysyl oxi	Loxl2	1.63	4.50	0.69	0.25	0.21	0.65	-0.16	-0.60	0.519	0.091	0.587	0.184	13	9	8	2	1	4	8	5	2	2	2	5	1	1	1	0
TOP PROTEIN	sp|P84244|H33_MOUSE	Histone H3.3	H3f3a	0.98	3.68	0.99	0.26	-0.01	0.57	-0.01	-0.58	0.975	0.292	0.990	0.081	82	81	84	22	10	8	64	58	4	19	43	28	13	11	4	7
TOP PROTEIN	sp|Q80W54|FACE1_MOUSE	CAAX prenyl protease	Zmpste24	1.00	3.67	1.57	0.43	0.00	0.56	0.20	-0.37	1.000	0.065	0.294	0.205	7	11	7	3	1	3	3	5	4	2	1	3	3	0	2	1
TOP PROTEIN	tr|B1AR69|B1AR69_MOUSE	Protein Myh13	Myh13	0.72	0.89	1.04	0.84	-0.15	-0.05	0.02	-0.08	0.196	0.603	0.878	0.383	285	297	398	334	116	71	98	133	102	62	123	103	172	122	97	115
TOP PROTEIN	sp|P62242|RS8_MOUSE	40S ribosomal protei	Rps8	1.33	1.00	1.25	1.67	0.12	0.00	0.10	0.22	0.482	1.000	0.548	0.196	12	15	9	15	4	2	6	7	4	4	4	2	3	7	3	5
TOP PROTEIN	tr|E9Q616|E9Q616_MOUSE	Protein Ahnak	Ahnak	1.04	1.26	0.92	0.76	0.02	0.10	-0.04	-0.12	0.837	0.298	0.624	0.301	527	484	505	384	183	185	159	148	211	125	109	220	176	125	111	148
TOP PROTEIN	sp|P68510|1433F_MOUSE	14-3-3 protein eta	Ywhah	1.30	0.82	0.66	1.04	0.11	-0.09	-0.18	0.02	0.353	0.519	0.265	0.842	35	23	27	28	15	12	8	4	7	12	7	8	12	9	10	9
CO-TOP PROTEIN	sp|P06800-3|PTPRC_MOUSE	Isoform 3 of Receptor	Ptprc	0.71	1.36	3.00	1.57	-0.15	0.13	0.48	0.20	0.422	0.687	0.270	0.499	5	15	7	11	1	1	3	3	2	10	2	3	2	3	1	7
CO-TOP PROTEIN	sp|P06800|PTPRC_MOUSE	Receptor-type tyrosin	Ptprc	0.71	1.36	3.00	1.57	-0.15	0.13	0.48	0.20	0.422	0.687	0.270	0.499	5	15	7	11	1	1	3	3	2	10	2	3	2	3	1	7
TOP PROTEIN	sp|P06800-2|PTPRC_MOUSE	Isoform 2 of Receptor	Ptprc	0.71	1.36	3.00	1.57	-0.15	0.13	0.48	0.20	0.422	0.687	0.270	0.499	5	15	7	11	1	1	3	3	2	10	2	3	2	3	1	7
TOP PROTEIN	tr|E9PV38|E9PV38_MOUSE	Protein Ces2g	Ces2g	1.13	1.71	1.33	0.88	0.05	0.23	0.12	-0.06	0.815	0.067	0.288	0.802	9	12	8	7	2	3	4	4	5	3	2	1	5	3	2	2
TOP PROTEIN	sp|Q9QUM0|ITA2B_MOUSE	Integrin alpha-IIb	Itga2b	1.90	0.96	1.16	2.30	0.28	-0.02	0.06	0.36	0.371	0.879	0.745	0.122	19	22	10	23	1	10	8	7	9	6	1	5	4	4	10	9
TOP PROTEIN	sp|Q62261|SPTB2_MOUSE	Spectrin beta chain, n	Sptbn1	1.15	1.29	0.88	0.79	0.06	0.11	-0.05	-0.10	0.575	0.220	0.381	0.457	518	458	451	356	185	182	151	157	180	121	84	203	164	119	91	146
TOP PROTEIN	sp|O55143|AT2A2_MOUSE	Sarcoplasmic/endopla	Atp2a2	0.64	1.75	1.60	0.59	-0.19	0.24	0.20	-0.23	0.172	0.300	0.408	0.011	624	999	971	572	115	173	336	526	354	119	290	317	364	182	229	161
CO-TOP PROTEIN	sp|P28650|PURA1_MOUSE	Adenylosuccinate syn	Adssl1	0.80	1.33	1.00	0.60	-0.10	0.12	0.00	-0.22	0.621	0.670	1.000	0.275	8	8	10	6	3	4	1	0	4	4	2	3	5	2	1	3
CO-TOP PROTEIN	tr|J3QN31|J3QN31_MOUSE	Adenylosuccinate syn	Adssl1	0.80	1.33	1.00	0.60	-0.10	0.12	0.00	-0.22	0.621	0.670	1.000	0.275	8	8	10	6	3	4	1	0	4	4	2	3	5	2	1	3
TOP PROTEIN	sp|P28650-2|PURA1_MOUSE	Isoform 2 of Adenylos	Adssl1	0.80	1.33	1.00	0.60	-0.10	0.12	0.00	-0.22	0.621	0.670	1.000	0.275	8	8	10	6	3	4	1	0	4	4	2	3	5	2	1	3
TOP PROTEIN	sp|Q9ERD7|TBB3_MOUSE	Tubulin beta-3 chain	Tubb3	1.27	0.84	0.88	1.33	0.11	-0.08	-0.06	0.12	0.152	0.452	0.541	0.151	181	159	142	189	73	59	49	36	62	61	44	46	52	60	50	79
TOP PROTEIN	tr|E9Q6R7|E9Q6R7_MOUSE	Protein Utrn	Utrn	1.40	1.17	0.77	0.92	0.15	0.07	-0.11	-0.04	0.342	0.502	0.215	0.843	125	96	89	82	48	34	43	39	35	22	16	50	23	32	20	30
TOP PROTEIN	tr|E9PWE8|E9PWE8_MOUSE	Dihydropyrimidinase-	Dpysl3	1.18	1.22	1.00	0.96	0.07	0.09	0.00	-0.02	0.202	0.365	1.000	0.749	66	66	56	54	20	20	26	19	29	18	20	17	19	21	15	18
TOP PROTEIN	sp|Q8BU30|SYIC_MOUSE	Isoleucine--tRNA ligas	Iars	0.93	1.11	0.71	0.60	-0.03	0.05	-0.15	-0.22	0.830	0.768	0.451	0.070	14	10	15	9	2	6	6	5	3	2	5	4	6	3	2	4
TOP PROTEIN	tr|Q4LDF6|Q4LDF6_MOUSE	Protein Cfhr2	Cfhr2	1.12	0.72	1.21	1.88	0.05	-0.14	0.08	0.27	0.856	0.094	0.653	0.116	19	23	17	32	1	9	9	7	9	7	10	4	3	13	10	9
CO-TOP PROTEIN	tr|Q7JCZ1|Q7JCZ1_MOUSE	Cytochrome c oxidase	mt-Co2	1.23	1.52	0.75	0.61	0.09	0.18	-0.13	-0.22	0.657	0.185	0.509	0.241	134	100	109	66	20	69	45	44	21	35	56	22	31	22	26	18
TOP PROTEIN	sp|P00405|COX2_MOUSE	Cytochrome c oxidase	Mtco2	1.23	1.52	0.75	0.61	0.09	0.18	-0.13	-0.22	0.657	0.185	0.509	0.241	134	100	109	66	20	69	45	44	21	35	56	22	31	22	26	18
TOP PROTEIN	sp|P68372|TBB4B_MOUSE	Tubulin beta-4B chain	Tubb4b	1.20	0.95	0.86	1.09	0.08	-0.02	-0.07	0.04	0.133	0.702	0.358	0.257	292	251	243	265	114	90	88	65	100	86	81	77	85	81	86	98
TOP PROTEIN	sp|P30416|FKBP4_MOUSE	Peptidyl-prolyl cis-tra	Fkbp4	3.67	2.33	0.64	1.00	0.56	0.37	-0.20	0.00	0.163	0.374	0.519	1.000	11	7	3	3	1	6	4	0	3	4	0	1	2	1	0	2
TOP PROTEIN	sp|O88441|MTX2_MOUSE	Metaxin-2	Mtx2	1.00	1.33	0.80	0.60	0.00	0.12	-0.10	-0.22	1.000	0.725	0.742	0.116	5	4	5	3	1	2	2	3	1	0	2	1	2	1	1	1
TOP PROTEIN	sp|O70421|FZD1_MOUSE	Frizzled-1	Fzd1	1.33	1.00	0.25	0.33	0.12	0.00	-0.60	-0.48	0.725	1.000	0.251	0.374	4	1	3	1	0	2	2	1	0	0	1	2	0	1	0	0
TOP PROTEIN	sp|Q91YP0|L2HDH_MOUSE	L-2-hydroxyglutarate	L2hgdh	1.00	0.67	1.00	1.50	0.00	-0.18	0.00	0.18	1.000	0.643	1.000	0.725	2	2	2	3	0	2	0	1	0	1	0	0	2	1	2	0
CO-TOP PROTEIN	tr|Q3UN10|Q3UN10_MOUSE	Wolframin	Wfs1	1.20	0.80	0.67	1.00	0.08	-0.10	-0.18	0.00	0.768	0.519	0.374	1.000	6	4	5	5	2	1	3	2	1	1	3	2	0	2	1	2
TOP PROTEIN	sp|P56695|WFS1_MOUSE	Wolframin	Wfs1	1.20	0.80	0.67	1.00	0.08	-0.10	-0.18	0.00	0.768	0.519	0.374	1.000	6	4	5	5	2	1	3	2	1	1	3	2	0	2	1	2
TOP PROTEIN	sp|Q80WQ2|VAC14_MOUSE	Protein VAC14 homol	Vac14	1.50	1.00	0.67	1.00	0.18	0.00	-0.18	0.00	0.725	1.000	0.643	1.000	3	2	2	2	0	2	1	1	0	1	0	2	0	0	2	0
TOP PROTEIN	sp|Q9WV32|ARC1B_MOUSE	Actin-related protein	Arpc1b	1.00	1.50	1.50	1.00	0.00	0.18	0.18	0.00	1.000	0.725	0.725	1.000	2	3	2	2	0	2	0	2	1	0	0	1	1	0	0	2
TOP PROTEIN	sp|Q9DC29|ABCB6_MOUSE	ATP-binding cassette	Abcb6	4.00	3.00	0.75	1.00	0.60	0.48	-0.12	0.00	0.251	0.374	0.725	1.000	4	3	1	1	0	2	2	1	0	2	0	1	0	0	1	0
TOP PROTEIN	sp|Q8BMS1|ECHA_MOUSE	Trifunctional enzyme	Hadha	1.20	1.41	0.76	0.65	0.08	0.15	-0.12	-0.19	0.622	0.239	0.523	0.006	745	564	620	400	98	289	358	263	145	156	217	194	209	154	112	134
CO-TOP PROTEIN	tr|Q91XH5|Q91XH5_MOUSE	Sepiapterin reductase	Spr	0.90	0.75	0.67	0.80	-0.05	-0.12	-0.18	-0.10	0.768	0.609	0.435	0.579	9	6	10	8	3	4	2	1	1	4	3	2	5	4	2	2
TOP PROTEIN	sp|Q64105|SPRE_MOUSE	Sepiapterin reductase	Spr	0.90	0.75	0.67	0.80	-0.05	-0.12	-0.18	-0.10	0.768	0.609	0.435	0.579	9	6	10	8	3	4	2	1	1	4	3	2	5	4	2	2
TOP PROTEIN	sp|P43274|H14_MOUSE	Histone H1.4	Hist1h1e	0.92	0.78	0.91	1.08	-0.04	-0.11	-0.04	0.03	0.539	0.272	0.675	0.588	35	32	38	41	14	9	12	9	9	14	13	12	13	12	12	17
TOP PROTEIN	sp|O35382|EXOC4_MOUSE	Exocyst complex com	Exoc4	0.40	1.00	0.50	0.20	-0.40	0.00	-0.30	-0.70	0.101	1.000	0.519	0.047	2	1	5	1	1	0	1	0	1	0	1	2	2	1	0	0
CO-TOP PROTEIN	tr|E0CXN5|E0CXN5_MOUSE	Glycerol-3-phosphate	Gpd1	1.08	25.50	1.28	0.05	0.03	1.41	0.11	-1.27	0.922	0.165	0.741	0.258	40	51	37	2	6	19	15	5	36	10	3	4	30	0	2	0
TOP PROTEIN	sp|P13707|GPDA_MOUSE	Glycerol-3-phosphate	Gpd1	1.08	25.50	1.28	0.05	0.03	1.41	0.11	-1.27	0.922	0.165	0.741	0.258	40	51	37	2	6	19	15	5	36	10	3	4	30	0	2	0
TOP PROTEIN	sp|Q62095|DDX3Y_MOUSE	ATP-dependent RNA	Ddx3y	0.71	1.14	1.09	0.68	-0.15	0.06	0.04	-0.17	0.218	0.613	0.783	0.100	22	24	31	21	9	9	4	6	11	7	12	8	11	8	5	8
TOP PROTEIN	tr|Q3U422|Q3U422_MOUSE	NADH dehydrogenase	Ndufv3	2.25	4.00	0.44	0.25	0.35	0.60	-0.35	-0.60	0.238	0.251	0.279	0.101	9	4	4	1	1	5	3	2	2	0	2	1	1	1	0	0
TOP PROTEIN	sp|P97468|CML1_MOUSE	Chemokine-like recep	Cmklr1	1.80	1.00	0.89	1.60	0.26	0.00	-0.05	0.20	0.275	1.000	0.795	0.251	9	8	5	8	2	2	5	4	2	2	1	2	2	2	2	4
TOP PROTEIN	sp|Q8BH04|PCKGM_MOUSE	Phosphoenolpyruvate	Pck2	1.00	1.36	1.06	0.78	0.00	0.13	0.02	-0.11	1.000	0.152	0.768	0.374	18	19	18	14	5	8	5	7	6	6	5	8	5	5	6	3
TOP PROTEIN	sp|Q9CR68|UCRI_MOUSE	Cytochrome b-c1 com	Uqcrfs1	1.75	1.00	0.67	1.17	0.24	0.00	-0.18	0.07	0.176	1.000	0.431	0.561	21	14	12	14	5	10	6	2	3	9	3	3	6	5	4	5
TOP PROTEIN	sp|Q3TMP8|TM38A_MOUSE	Trimeric intracellular	Tmem38a	0.50	0.33	1.00	1.50	-0.30	-0.48	0.00	0.18	0.519	0.116	1.000	0.561	2	2	4	6	0	1	1	1	1	0	0	1	3	3	2	1
TOP PROTEIN	sp|Q6P4T2|U520_MOUSE	U5 small nuclear ribo	Snrnp200	1.36	1.14	0.84	1.00	0.13	0.06	-0.07	0.00	0.273	0.451	0.219	1.000	38	32	28	28	15	11	12	12	10	10	13	10	5	12	7	9
TOP PROTEIN	sp|P14094|AT1B1_MOUSE	Sodium/potassium-tr	Atp1b1	1.05	1.31	0.95	0.76	0.02	0.12	-0.02	-0.12	0.815	0.346	0.815	0.346	22	21	21	16	6	7	9	9	6	6	9	6	6	7	3	6
TOP PROTEIN	sp|P08003|PDIA4_MOUSE	Protein disulfide-isom	Pdia4	1.57	1.17	0.87	1.17	0.19	0.07	-0.06	0.07	0.257	0.532	0.620	0.669	47	41	30	35	10	22	15	11	15	15	7	15	8	12	7	16
TOP PROTEIN	sp|O70250|PGAM2_MOUSE	Phosphoglycerate mu	Pgam2	1.76	1.00	0.57	1.00	0.25	0.00	-0.25	0.00	0.195	1.000	0.242	1.000	37	21	21	21	14	15	8	2	13	6	3	6	12	9	7	5
CO-TOP PROTEIN	tr|E9PZ88|E9PZ88_MOUSE	Alpha-mannosidase 2	Man2c1	1.80	1.20	0.67	1.00	0.26	0.08	-0.18	0.00	0.205	0.768	0.158	1.000	9	6	5	5	3	3	3	2	3	1	0	2	3	2	3	0
CO-TOP PROTEIN	tr|F8WIE1|F8WIE1_MOUSE	Alpha-mannosidase 2	Man2c1	1.80	1.20	0.67	1.00	0.26	0.08	-0.18	0.00	0.205	0.768	0.158	1.000	9	6	5	5	3	3	3	2	3	1	0	2	3	2	3	0
TOP PROTEIN	sp|Q91W89|MA2C1_MOUSE	Alpha-mannosidase 2	Man2c1	1.80	1.20	0.67	1.00	0.26	0.08	-0.18	0.00	0.205	0.768	0.158	1.000	9	6	5	5	3	3	3	2	3	1	0	2	3	2	3	0
TOP PROTEIN	sp|Q62523|ZYX_MOUSE	Zyxin	Zyx	1.39	1.10	0.51	0.65	0.14	0.04	-0.29	-0.19	0.597	0.621	0.270	0.461	43	22	31	20	9	9	25	8	9	5	19	8	4	7	7	6
TOP PROTEIN	sp|Q91V88-4|NPNT_MOUSE	Isoform 4 of Nephron	Npnt	0.97	0.41	0.53	1.24	-0.01	-0.38	-0.28	0.09	0.959	0.057	0.174	0.650	36	19	37	46	16	7	13	8	9	2	21	14	2	20	15	11
CO-TOP PROTEIN	sp|Q9QYC1|PCX1_MOUSE	Pecanex-like protein 1	Pcnx	0.56	1.10	2.20	1.11	-0.26	0.04	0.34	0.05	0.116	0.834	0.219	0.725	5	11	9	10	2	1	2	5	1	5	3	4	2	4	4	2
TOP PROTEIN	sp|Q9QYC1-2|PCX1_MOUSE	Isoform 2 of Pecanex-	Pcnx	0.56	1.10	2.20	1.11	-0.26	0.04	0.34	0.05	0.116	0.834	0.219	0.725	5	11	9	10	2	1	2	5	1	5	3	4	2	4	4	2
TOP PROTEIN	sp|Q99PL5|RRBP1_MOUSE	Ribosome-binding pro	Rrbp1	1.37	1.10	0.76	0.94	0.14	0.04	-0.12	-0.03	0.324	0.427	0.108	0.855	115	87	84	79	41	44	30	26	30	31	13	41	30	26	22	31
TOP PROTEIN	sp|Q8K0D5|EFGM_MOUSE	Elongation factor G, m	Gfm1	0.70	1.33	1.14	0.60	-0.15	0.12	0.06	-0.22	0.251	0.492	0.678	0.205	7	8	10	6	2	3	2	2	2	4	2	4	4	2	3	1
TOP PROTEIN	sp|P08122|CO4A2_MOUSE	Collagen alpha-2(IV) c	Col4a2	0.53	0.93	1.18	0.67	-0.27	-0.03	0.07	-0.17	0.298	0.794	0.583	0.454	34	40	64	43	11	11	12	10	20	10	38	12	14	17	13	13
CO-TOP PROTEIN	tr|G3UWC2|G3UWC2_MOUSE	N-acetylated alpha-lin	Naalad2	1.23	1.11	0.79	0.87	0.09	0.05	-0.10	-0.06	0.424	0.482	0.185	0.609	38	30	31	27	12	15	11	12	10	8	6	14	11	10	8	9
TOP PROTEIN	sp|Q9CZR2|NALD2_MOUSE	N-acetylated-alpha-lin	Naalad2	1.23	1.11	0.79	0.87	0.09	0.05	-0.10	-0.06	0.424	0.482	0.185	0.609	38	30	31	27	12	15	11	12	10	8	6	14	11	10	8	9
CO-TOP PROTEIN	tr|A2AMW0|A2AMW0_MOUSE	Capping protein (Acti	Capzb	0.85	1.31	1.55	1.00	-0.07	0.12	0.19	0.00	0.422	0.387	0.101	1.000	11	17	13	13	3	3	5	7	5	5	4	5	4	5	6	2
CO-TOP PROTEIN	sp|P47757|CAPZB_MOUSE	F-actin-capping prote	Capzb	0.85	1.31	1.55	1.00	-0.07	0.12	0.19	0.00	0.422	0.387	0.101	1.000	11	17	13	13	3	3	5	7	5	5	4	5	4	5	6	2
CO-TOP PROTEIN	sp|P47757-4|CAPZB_MOUSE	Isoform 3 of F-actin-c	Capzb	0.85	1.31	1.55	1.00	-0.07	0.12	0.19	0.00	0.422	0.387	0.101	1.000	11	17	13	13	3	3	5	7	5	5	4	5	4	5	6	2
TOP PROTEIN	sp|P47757-2|CAPZB_MOUSE	Isoform 2 of F-actin-c	Capzb	0.85	1.31	1.55	1.00	-0.07	0.12	0.19	0.00	0.422	0.387	0.101	1.000	11	17	13	13	3	3	5	7	5	5	4	5	4	5	6	2
CO-TOP PROTEIN	tr|D3YWF6|D3YWF6_MOUSE	Ubiquitin thioesterase	Otub1	0.80	3.00	1.50	0.40	-0.10	0.48	0.18	-0.40	0.519	0.116	0.374	0.101	4	6	5	2	1	2	1	1	3	2	1	2	2	1	0	1
TOP PROTEIN	sp|Q7TQI3|OTUB1_MOUSE	Ubiquitin thioesterase	Otub1	0.80	3.00	1.50	0.40	-0.10	0.48	0.18	-0.40	0.519	0.116	0.374	0.101	4	6	5	2	1	2	1	1	3	2	1	2	2	1	0	1
TOP PROTEIN	sp|Q8VCH8|UBXN4_MOUSE	UBX domain-containi	Ubxn4	1.20	2.00	0.67	0.40	0.08	0.30	-0.18	-0.40	0.643	0.230	0.374	0.101	6	4	5	2	1	2	3	1	2	1	2	2	1	1	0	1
TOP PROTEIN	sp|O88543|CSN3_MOUSE	COP9 signalosome co	Cops3	1.40	6.00	0.86	0.20	0.15	0.78	-0.07	-0.70	0.579	0.189	0.815	0.148	7	6	5	1	1	4	2	0	3	3	1	1	3	0	1	0
TOP PROTEIN	sp|Q9WUB3|PYGM_MOUSE	Glycogen phosphoryl	Pygm	0.89	1.21	0.89	0.65	-0.05	0.08	-0.05	-0.19	0.700	0.456	0.567	0.269	161	143	181	118	58	53	50	29	58	56	47	42	92	41	32	45
TOP PROTEIN	sp|Q9DBL7|COASY_MOUSE	Bifunctional coenzym	Coasy	1.20	0.50	0.33	0.80	0.08	-0.30	-0.48	-0.10	0.643	0.230	0.116	0.519	6	2	5	4	2	1	3	1	1	0	1	2	2	2	1	1
TOP PROTEIN	sp|Q8K354|CBR3_MOUSE	Carbonyl reductase [N	Cbr3	1.40	1.71	1.71	1.40	0.15	0.23	0.23	0.15	0.678	0.067	0.189	0.621	7	12	5	7	1	4	2	3	4	5	1	0	4	3	2	2
TOP PROTEIN	sp|Q99P91|GPNMB_MOUSE	Transmembrane glyc	Gpnmb	1.25	2.00	1.20	0.75	0.10	0.30	0.08	-0.12	0.742	0.288	0.768	0.643	5	6	4	3	0	2	3	2	3	1	1	2	1	0	1	2
TOP PROTEIN	sp|Q6PFD9|NUP98_MOUSE	Nuclear pore complex	Nup98	1.00	2.67	1.60	0.60	0.00	0.43	0.20	-0.22	1.000	0.067	0.251	0.492	5	8	5	3	1	1	3	2	3	3	1	1	3	2	1	0
TOP PROTEIN	sp|P62830|RL23_MOUSE	60S ribosomal protei	Rpl23	1.06	0.59	0.76	1.38	0.03	-0.23	-0.12	0.14	0.820	0.187	0.566	0.101	17	13	16	22	7	7	3	1	6	6	5	6	5	7	9	6
CO-TOP PROTEIN	tr|A2AAN2|A2AAN2_MOUSE	Signal recognition par	Srp68	0.80	2.00	1.00	0.40	-0.10	0.30	0.00	-0.40	0.678	0.519	1.000	0.101	4	4	5	2	2	0	2	0	3	1	2	2	1	1	0	1
TOP PROTEIN	sp|Q8BMA6|SRP68_MOUSE	Signal recognition par	Srp68	0.80	2.00	1.00	0.40	-0.10	0.30	0.00	-0.40	0.678	0.519	1.000	0.101	4	4	5	2	2	0	2	0	3	1	2	2	1	1	0	1
TOP PROTEIN	sp|Q9WTP7|KAD3_MOUSE	GTP:AMP phosphotra	Ak3	1.83	0.82	0.82	1.83	0.26	-0.09	-0.09	0.26	0.279	0.643	0.643	0.279	11	9	6	11	6	3	2	2	3	4	1	3	2	6	2	3
TOP PROTEIN	sp|P29341|PABP1_MOUSE	Polyadenylate-bindin	Pabpc1	1.29	1.10	0.94	1.11	0.11	0.04	-0.03	0.04	0.195	0.658	0.652	0.682	49	46	38	42	15	16	18	13	14	19	11	17	10	18	13	11
TOP PROTEIN	sp|Q9QZR9|CO4A4_MOUSE	Collagen alpha-4(IV) c	Col4a4	0.60	1.13	3.00	1.60	-0.22	0.05	0.48	0.20	0.374	0.768	0.158	0.101	3	9	5	8	1	2	0	1	4	4	1	2	2	3	2	3
TOP PROTEIN	tr|Q91XX0|Q91XX0_MOUSE	MCG133388, isoform	Pcdhgc4	7.00	1.67	0.71	3.00	0.85	0.22	-0.15	0.48	0.101	0.374	0.579	0.116	7	5	1	3	4	1	2	1	1	3	0	1	0	1	1	1
TOP PROTEIN	sp|P08032|SPTA1_MOUSE	Spectrin alpha chain,	Spta1	2.02	0.66	0.45	1.38	0.30	-0.18	-0.34	0.14	0.337	0.118	0.264	0.444	357	162	177	245	48	215	94	65	48	49	14	70	93	61	79	105
TOP PROTEIN	sp|P05213|TBA1B_MOUSE	Tubulin alpha-1B chai	Tuba1b	1.06	1.48	1.13	0.80	0.02	0.17	0.05	-0.10	0.795	0.199	0.661	0.304	365	411	345	277	86	155	124	86	162	163	91	137	117	77	120	80
CO-TOP PROTEIN	tr|Q5RKN9|Q5RKN9_MOUSE	Capping protein (Acti	Capza1	1.60	1.17	0.88	1.20	0.20	0.07	-0.06	0.08	0.184	0.561	0.678	0.374	16	14	10	12	3	7	6	6	3	5	3	3	4	3	5	4
TOP PROTEIN	sp|P47753|CAZA1_MOUSE	F-actin-capping prote	Capza1	1.60	1.17	0.88	1.20	0.20	0.07	-0.06	0.08	0.184	0.561	0.678	0.374	16	14	10	12	3	7	6	6	3	5	3	3	4	3	5	4
TOP PROTEIN	sp|Q80X90|FLNB_MOUSE	Filamin-B	Flnb	1.20	0.74	0.75	1.22	0.08	-0.13	-0.12	0.09	0.488	0.251	0.342	0.375	247	186	206	251	109	61	77	51	87	48	63	90	53	104	72	75
TOP PROTEIN	sp|Q9CXJ4|ABCB8_MOUSE	ATP-binding cassette	Abcb8	1.71	0.47	0.58	2.14	0.23	-0.33	-0.23	0.33	0.398	0.205	0.279	0.275	12	7	7	15	3	6	3	4	2	1	5	2	0	6	2	7
CO-TOP PROTEIN	tr|H7BX99|H7BX99_MOUSE	Prothrombin	F2	0.69	0.79	1.67	1.46	-0.16	-0.10	0.22	0.16	0.469	0.411	0.261	0.279	9	15	13	19	0	4	5	5	5	5	5	5	3	6	9	4
TOP PROTEIN	sp|P19221|THRB_MOUSE	Prothrombin	F2	0.69	0.79	1.67	1.46	-0.16	-0.10	0.22	0.16	0.469	0.411	0.261	0.279	9	15	13	19	0	4	5	5	5	5	5	5	3	6	9	4
CO-TOP PROTEIN	tr|Q3V117|Q3V117_MOUSE	ATP-citrate synthase	Acly	1.04	2.47	1.28	0.54	0.02	0.39	0.11	-0.27	0.951	0.263	0.663	0.444	58	74	56	30	18	18	22	16	47	11	10	7	39	10	10	10
TOP PROTEIN	sp|Q91V92|ACLY_MOUSE	ATP-citrate synthase	Acly	1.04	2.47	1.28	0.54	0.02	0.39	0.11	-0.27	0.951	0.263	0.663	0.444	58	74	56	30	18	18	22	16	47	11	10	7	39	10	10	10
TOP PROTEIN	tr|G3UW82|G3UW82_MOUSE	MCG140437, isoform	Myh2	0.69	0.90	1.11	0.85	-0.16	-0.05	0.05	-0.07	0.233	0.650	0.680	0.531	318	354	463	393	114	86	118	162	117	75	125	118	220	145	115	133
TOP PROTEIN	sp|P51432|PLCB3_MOUSE	1-phosphatidylinosito	Plcb3	0.50	1.00	3.00	1.50	-0.30	0.00	0.48	0.18	0.519	1.000	0.374	0.374	1	3	2	3	0	1	0	0	2	1	1	0	1	1	1	1
TOP PROTEIN	tr|Q6Q477|Q6Q477_MOUSE	Plasma membrane Ca	Atp2b4	1.13	1.56	0.93	0.67	0.05	0.19	-0.03	-0.18	0.746	0.074	0.710	0.374	27	25	24	16	9	11	7	10	9	6	12	9	3	5	6	5
CO-TOP PROTEIN	tr|O88374|O88374_MOUSE	Branched-chain-amin	Bcat2	1.29	0.60	0.67	1.43	0.11	-0.22	-0.18	0.15	0.492	0.275	0.158	0.468	9	6	7	10	3	3	3	1	2	3	4	2	1	2	5	3
TOP PROTEIN	sp|O35855|BCAT2_MOUSE	Branched-chain-amin	Bcat2	1.29	0.60	0.67	1.43	0.11	-0.22	-0.18	0.15	0.492	0.275	0.158	0.468	9	6	7	10	3	3	3	1	2	3	4	2	1	2	5	3
TOP PROTEIN	sp|P35330|ICAM2_MOUSE	Intercellular adhesion	Icam2	1.50	3.00	1.00	0.50	0.18	0.48	0.00	-0.30	0.643	0.116	1.000	0.519	3	3	2	1	0	1	2	1	1	1	1	1	0	0	1	0
CO-TOP PROTEIN	sp|Q5H8C4|VP13A_MOUSE	Vacuolar protein sorti	Vps13a	1.50	1.00	0.67	1.00	0.18	0.00	-0.18	0.00	0.643	1.000	0.643	1.000	3	2	2	2	2	1	0	1	1	0	1	0	1	1	1	0
TOP PROTEIN	sp|Q5H8C4-2|VP13A_MOUSE	Isoform 2 of Vacuolar	Vps13a	1.50	1.00	0.67	1.00	0.18	0.00	-0.18	0.00	0.643	1.000	0.643	1.000	3	2	2	2	2	1	0	1	1	0	1	0	1	1	1	0

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P62855|RS26_MOUSE	40S ribosomal proteir	Rps26	1.50	1.00	0.67	1.00	0.18	0.00	-0.18	0.00	0.643	1.000	0.643	1.000	3	2	2	2	2	1	0	0	1	1	1	0	1	0	1	1
TOP PROTEIN	sp|P80318|TCPG_MOUSE	T-complex protein 1 s	Cct3	1.13	1.25	0.86	0.77	0.05	0.10	-0.07	-0.11	0.499	0.519	0.628	0.091	35	30	31	24	11	15	9	6	15	9	11	10	10	9	6	9
TOP PROTEIN	tr|Q5SXC3|Q5SXC3_MOUSE	Protein Vezf1 (Fragme	Vezf1	1.50	6.00	2.00	0.50	0.18	0.78	0.30	-0.30	0.725	0.238	0.482	0.678	3	6	2	1	0	2	1	4	2	0	0	2	0	0	1	0
TOP PROTEIN	sp|Q922B2|SYDC_MOUSE	Aspartate--tRNA ligas	Dars	1.24	1.08	0.62	0.71	0.09	0.03	-0.21	-0.15	0.587	0.725	0.304	0.132	21	13	17	12	10	3	8	6	3	4	7	4	6	4	4	4
TOP PROTEIN	sp|Q8R2Z5|VWA1_MOUSE	von Willebrand factor	Vwa1	1.10	2.60	1.18	0.50	0.04	0.41	0.07	-0.30	0.894	0.148	0.812	0.152	11	13	10	5	1	2	8	7	4	2	5	3	2	1	2	2
TOP PROTEIN	sp|P46061|RAGP1_MOUSE	Ran GTPase-activating	Rangap1	1.60	2.50	0.63	0.40	0.20	0.40	-0.20	-0.40	0.349	0.251	0.417	0.101	8	5	5	2	3	4	1	3	1	1	2	1	2	1	1	0
TOP PROTEIN	sp|P42932|TCPQ_MOUSE	T-complex protein 1 s	Cct8	1.00	0.77	0.68	0.88	0.00	-0.11	-0.17	-0.06	1.000	0.479	0.192	0.734	25	17	25	22	8	8	9	4	4	9	13	7	5	10	6	6
TOP PROTEIN	sp|Q3TCH7|CUL4A_MOUSE	Cullin-4A	Cul4a	1.00	1.33	1.33	1.00	0.00	0.12	0.12	0.00	1.000	0.725	0.725	1.000	3	4	3	3	0	2	1	0	2	2	0	0	3	1	2	0
TOP PROTEIN	sp|Q8R1I1|QCR9_MOUSE	Cytochrome b-c1 com	Uqcr10	1.22	1.00	1.09	1.33	0.09	0.00	0.04	0.12	0.374	1.000	0.643	0.288	11	12	9	12	4	4	3	4	3	5	4	3	2	4	3	5
TOP PROTEIN	sp|Q811U4|MFN1_MOUSE	Mitofusin-1	Mfn1	1.09	1.33	1.00	0.82	0.04	0.12	0.00	-0.09	0.643	0.288	1.000	0.374	12	12	11	9	3	5	4	5	4	3	4	4	3	4	3	2
TOP PROTEIN	sp|P38060|HMGCL_MOUSE	Hydroxymethylglutary	Hmgcl	0.75	0.88	1.17	1.00	-0.12	-0.06	0.07	0.00	0.725	0.854	0.842	1.000	6	7	8	8	1	4	1	3	0	4	0	3	5	2	1	5
CO-TOP PROTEIN	tr|E9QQ17|E9QQ17_MOUSE	Lipid phosphate phos	Prg4	1.36	1.23	0.71	0.79	0.13	0.09	-0.15	-0.10	0.422	0.539	0.374	0.504	45	32	33	26	13	22	10	14	12	6	7	16	10	8	6	12
CO-TOP PROTEIN	tr|E9QQ18|E9QQ18_MOUSE	Lipid phosphate phos	Prg4	1.36	1.23	0.71	0.79	0.13	0.09	-0.15	-0.10	0.422	0.539	0.374	0.504	45	32	33	26	13	22	10	14	12	6	7	16	10	8	6	12
TOP PROTEIN	tr|E0CZ58|E0CZ58_MOUSE	Lipid phosphate phos	Prg4	1.36	1.23	0.71	0.79	0.13	0.09	-0.15	-0.10	0.422	0.539	0.374	0.504	45	32	33	26	13	22	10	14	12	6	7	16	10	8	6	12
TOP PROTEIN	sp|P17156|HSP72_MOUSE	Heat shock-related 70	Hspa2	1.22	1.17	1.03	1.07	0.09	0.07	0.01	0.03	0.417	0.100	0.561	0.785	67	69	55	59	23	22	22	22	22	25	10	20	25	22	18	19
TOP PROTEIN	sp|O88455|DHCR7_MOUSE	7-dehydrocholesterol	Dhcr7	0.80	2.00	0.50	0.20	-0.10	0.30	-0.30	-0.70	0.742	0.519	0.422	0.148	4	2	5	1	0	2	2	1	0	1	1	3	1	0	1	0
CO-TOP PROTEIN	sp|Q9WU78|PDC6I_MOUSE	Programmed cell deat	Pdcd6ip	1.00	0.76	0.83	1.09	0.00	-0.12	-0.08	0.04	1.000	0.074	0.417	0.539	35	29	35	38	8	13	14	8	12	9	9	14	12	12	13	13
TOP PROTEIN	sp|Q9WU78-3|PDC6I_MOUSE	Isoform 3 of Programi	Pdcd6ip	1.00	0.76	0.83	1.09	0.00	-0.12	-0.08	0.04	1.000	0.074	0.417	0.539	35	29	35	38	8	13	14	8	12	9	9	14	12	12	13	13
TOP PROTEIN	sp|Q9QUM9|PSA6_MOUSE	Proteasome subunit a	Psma6	0.77	0.89	0.80	0.69	-0.11	-0.05	-0.10	-0.16	0.417	0.768	0.519	0.329	10	8	13	9	2	5	3	3	3	2	3	5	5	5	2	2
TOP PROTEIN	sp|O89023|TPP1_MOUSE	Tripeptidyl-peptidase	Tpp1	1.33	1.14	2.00	2.33	0.12	0.06	0.30	0.37	0.643	0.802	0.345	0.116	4	8	3	7	1	1	2	5	2	1	0	1	2	2	2	3
TOP PROTEIN	sp|P10605|CATB_MOUSE	Cathepsin B	Ctsb	0.56	0.88	1.17	0.75	-0.25	-0.06	0.07	-0.12	0.170	0.746	0.778	0.304	18	21	32	24	1	10	7	11	5	5	9	12	11	11	9	4
CO-TOP PROTEIN	tr|B1ATI0|B1ATI0_MOUSE	Fatty aldehyde dehyd	Aldh3a2	1.79	1.10	0.92	1.50	0.25	0.04	-0.04	0.18	0.315	0.749	0.845	0.296	25	23	14	21	13	4	8	9	4	10	1	7	6	7	8	6
CO-TOP PROTEIN	tr|B1AV77|B1AV77_MOUSE	Fatty aldehyde dehyd	Aldh3a2	1.79	1.10	0.92	1.50	0.25	0.04	-0.04	0.18	0.315	0.749	0.845	0.296	25	23	14	21	13	4	8	9	4	10	1	7	6	7	8	6
TOP PROTEIN	sp|P47740|AL3A2_MOUSE	Fatty aldehyde dehyd	Aldh3a2	1.79	1.10	0.92	1.50	0.25	0.04	-0.04	0.18	0.315	0.749	0.845	0.296	25	23	14	21	13	4	8	9	4	10	1	7	6	7	8	6
TOP PROTEIN	sp|Q9DD06|RARR2_MOUSE	Retinoic acid receptor	Rarres2	1.00	0.50	1.00	2.00	0.00	-0.30	0.00	0.30	1.000	0.519	1.000	0.519	2	2	2	4	0	0	2	1	1	0	1	1	0	3	1	0
TOP PROTEIN	sp|Q8VBT1|TXLNB_MOUSE	Beta-taxilin	Txlnb	0.50	1.00	1.00	0.50	-0.30	0.00	0.00	-0.30	0.579	1.000	1.000	0.519	2	2	4	2	0	2	0	0	1	1	0	1	3	1	1	0
TOP PROTEIN	sp|P11352|GPX1_MOUSE	Glutathione peroxidas	Gpx1	0.57	0.94	1.42	0.86	-0.24	-0.02	0.15	-0.07	0.121	0.882	0.398	0.629	12	17	21	18	4	4	4	3	5	9	9	8	4	4	8	6
TOP PROTEIN	tr|Q62029|Q62029_MOUSE	Poly A binding proteir	Pabpc2	1.41	1.00	0.79	1.12	0.15	0.00	-0.10	0.05	0.091	1.000	0.279	0.678	24	19	17	19	9	6	9	6	5	8	6	6	5	9	4	6
TOP PROTEIN	sp|Q9CXY6|ILF2_MOUSE	Interleukin enhancer-	Ilf2	1.25	1.00	0.67	0.83	0.10	0.00	-0.18	-0.08	0.288	1.000	0.440	0.561	15	10	12	10	6	4	5	1	2	7	4	3	5	3	5	2
TOP PROTEIN	sp|Q3UVK0|ERMP1_MOUSE	Endoplasmic reticulur	Ermp1	2.00	0.91	0.83	1.83	0.30	-0.04	-0.08	0.26	0.288	0.834	0.725	0.279	12	10	6	11	2	7	3	2	5	3	1	3	2	3	6	2
TOP PROTEIN	sp|Q8CI94|PYGB_MOUSE	Glycogen phosphoryla	Pygb	0.75	1.48	1.20	0.61	-0.12	0.17	0.08	-0.21	0.429	0.205	0.583	0.163	134	161	178	109	24	58	52	32	66	63	40	54	84	29	40	40
TOP PROTEIN	sp|Q9QZD9|EIF3I_MOUSE	Eukaryotic translation	Eif3i	0.50	NA	0.00	0.00	-0.30	NA	NA	NA	0.230	NA	0.116	0.016	2	0	4	0	1	1	0	0	0	0	1	1	2	0	0	0
TOP PROTEIN	sp|Q9CQR4|ACO13_MOUSE	Acyl-coenzyme A thio	Acot13	0.00	0.00	NA	2.50	NA	NA	NA	0.40	0.116	0.067	NA	0.251	0	0	2	5	0	0	0	0	0	0	1	0	1	3	1	1
CO-TOP PROTEIN	tr|F6QYF8|F6QYF8_MOUSE	Puromycin-sensitive a	Npepps	1.19	1.60	0.75	0.56	0.07	0.20	-0.12	-0.26	0.729	0.382	0.469	0.403	32	24	27	15	6	14	12	4	12	8	3	8	16	1	7	7
TOP PROTEIN	sp|Q11011|PSA_MOUSE	Puromycin-sensitive a	Npepps	1.19	1.60	0.75	0.56	0.07	0.20	-0.12	-0.26	0.729	0.382	0.469	0.403	32	24	27	15	6	14	12	4	12	8	3	8	16	1	7	7
TOP PROTEIN	sp|Q3UQ44|IQGA2_MOUSE	Ras GTPase-activating	Iqgap2	1.06	0.69	0.50	0.76	0.02	-0.16	-0.30	-0.12	0.902	0.275	0.264	0.422	18	9	17	13	7	9	2	1	4	4	6	3	8	4	5	4
TOP PROTEIN	sp|Q6GV12|KDSR_MOUSE	3-ketodihydrosphingo	Kdsr	1.33	0.67	0.50	1.00	0.12	-0.18	-0.30	0.00	0.815	0.643	0.519	1.000	4	2	3	3	1	3	0	1	0	1	0	3	0	1	0	2
TOP PROTEIN	sp|Q8BKG3|PTK7_MOUSE	Inactive tyrosine-prot	Ptk7	4.00	0.75	0.75	4.00	0.60	-0.12	-0.12	0.60	0.251	0.643	0.725	0.101	4	3	1	4	2	2	0	0	1	2	0	1	0	2	1	1
TOP PROTEIN	sp|O55026|ENTP2_MOUSE	Ectonucleoside tripho	Entpd2	0.78	0.88	1.00	0.89	-0.11	-0.06	0.00	-0.05	0.261	0.435	1.000	0.548	21	21	27	24	8	8	5	6	8	7	11	9	7	6	9	9
TOP PROTEIN	sp|Q9D6J6|NDUV2_MOUSE	NADH dehydrogenase	Ndufv2	1.20	0.72	0.88	1.45	0.08	-0.14	-0.06	0.16	0.530	0.224	0.656	0.152	24	21	20	29	5	8	11	7	5	9	7	5	8	7	12	10
CO-TOP PROTEIN	tr|Q5JC28|Q5JC28_MOUSE	Epidermal growth fac	Eps15	0.86	2.00	1.67	0.71	-0.07	0.30	0.22	-0.15	0.859	0.206	0.411	0.678	6	10	7	5	2	4	0	2	5	3	1	5	1	1	1	3
CO-TOP PROTEIN	tr|H3BK65|H3BK65_MOUSE	Epidermal growth fac	Eps15	0.86	2.00	1.67	0.71	-0.07	0.30	0.22	-0.15	0.859	0.206	0.411	0.678	6	10	7	5	2	4	0	2	5	3	1	5	1	1	1	3
TOP PROTEIN	sp|P42567|EPS15_MOUSE	Epidermal growth fac	Eps15	0.86	2.00	1.67	0.71	-0.07	0.30	0.22	-0.15	0.859	0.206	0.411	0.678	6	10	7	5	2	4	0	2	5	3	1	5	1	1	1	3
TOP PROTEIN	sp|P13020|GELS_MOUSE	Gelsolin	Gsn	1.30	1.11	0.84	0.98	0.12	0.04	-0.08	-0.01	0.119	0.726	0.468	0.927	73	61	56	55	26	22	25	15	30	16	23	19	14	20	21	14
TOP PROTEIN	sp|Q9DAW9|CNN3_MOUSE	Calponin-3	Cnn3	1.50	0.67	0.44	1.00	0.18	-0.18	-0.35	0.00	0.687	0.374	0.488	1.000	9	4	6	6	7	0	2	2	2	0	4	1	1	2	2	2
TOP PROTEIN	sp|P08207|S10AA_MOUSE	Protein S100-A10	S100a10	1.00	0.38	0.75	2.00	0.00	-0.43	-0.12	0.30	1.000	0.189	0.643	0.230	4	3	4	8	1	1	2	1	2	0	2	1	1	4	1	3
TOP PROTEIN	sp|Q60994|ADIPO_MOUSE	Adiponectin	Adipoq	2.00	0.17	0.50	6.00	0.30	-0.78	-0.30	0.78	0.519	0.067	0.519	0.067	2	1	1	6	1	0	1	0	1	0	0	0	1	1	2	3
CO-TOP PROTEIN	sp|Q8K440|ABC8B_MOUSE	ATP-binding cassette	Abca8b	0.57	1.00	1.00	0.57	-0.24	0.00	0.00	-0.24	0.251	1.000	1.000	0.251	4	4	7	4	1	2	1	2	1	1	1	3	3	1	1	2
TOP PROTEIN	sp|Q8K440-2|ABC8B_MOUSE	Isoform 2 of ATP-bind	Abca8b	0.57	1.00	1.00	0.57	-0.24	0.00	0.00	-0.24	0.251	1.000	1.000	0.251	4	4	7	4	1	2	1	2	1	1	1	3	3	1	1	2
TOP PROTEIN	sp|Q9CXV1|DHSD_MOUSE	Succinate dehydroger	Sdhd	0.50	0.89	1.60	0.90	-0.30	-0.05	0.20	-0.05	0.152	0.815	0.349	0.815	5	8	10	9	1	2	2	3	4	1	2	3	5	2	5	2
CO-TOP PROTEIN	sp|Q70IV5|SYNEM_MOUSE	Synemin	Synm	1.00	4.00	0.67	0.17	0.00	0.60	-0.18	-0.78	1.000	0.349	0.643	0.067	6	4	6	1	0	3	3	3	1	0	1	3	2	1	0	0
TOP PROTEIN	sp|Q70IV5-2|SYNEM_MOUSE	Isoform 2 of Synemin	Synm	1.00	4.00	0.67	0.17	0.00	0.60	-0.18	-0.78	1.000	0.349	0.643	0.067	6	4	6	1	0	3	3	3	1	0	1	3	2	1	0	0
TOP PROTEIN	sp|Q921U8|SMTN_MOUSE	Smoothelin	Smtn	1.23	1.83	0.51	0.34	0.09	0.26	-0.29	-0.46	0.719	0.357	0.292	0.198	86	44	70	24	34	10	42	16	25	3	37	29	4	7	8	9
TOP PROTEIN	sp|Q9EP69|SAC1_MOUSE	Phosphatidylinositide	Sacm1l	0.80	0.93	1.16	1.00	-0.10	-0.03	0.06	0.00	0.294	0.588	0.252	1.000	32	37	40	40	11	9	12	11	14	12	13	17	10	11	16	13
TOP PROTEIN	sp|O35945|AL1A7_MOUSE	Aldehyde dehydrogen	Aldh1a7	0.67	1.30	1.39	0.72	-0.17	0.11	0.14	-0.14	0.325	0.259	0.243	0.362	31	43	46	33	7	11	13	10	15	18	9	14	23	9	12	12
CO-TOP PROTEIN	tr|A2ATR8|A2ATR8_MOUSE	Plasma protease C1 ir	Serping1	0.69	1.45	1.78	0.85	-0.16	0.16	0.25	-0.07	0.492	0.206	0.256	0.579	9	16	13	11	0	5	4	4	7	5	6	4	3	3	3	5
TOP PROTEIN	sp|P97290|IC1_MOUSE	Plasma protease C1 ir	Serping1	0.69	1.45	1.78	0.85	-0.16	0.16	0.25	-0.07	0.492	0.206	0.256	0.579	9	16	13	11	0	5	4	4	7	5	6	4	3	3	3	5
TOP PROTEIN	sp|Q99MQ4|ASPN_MOUSE	Asporin	Aspn	0.90	1.23	1.05	0.77	-0.05	0.09	0.02	-0.11	0.446	0.366	0.796	0.108	91	96	101	78	30	25	36	35	39	22	30	33	38	26	31	21
TOP PROTEIN	sp|Q3TJZ6|FA98A_MOUSE	Protein FAM98A	Fam98a	0.25	1.50	3.00	0.50	-0.60	0.18	0.48	-0.30	0.251	0.725	0.374	0.519	1	3	4	2	0	1	0	0	2	1	2	0	2	0	2	0
TOP PROTEIN	sp|O88291|ZN326_MOUSE	DBIRD complex subur	Znf326	3.00	1.00	0.67	2.00	0.48	0.00	-0.18	0.30	0.374	1.000	0.725	0.519	3	2	1	2	0	2	1	0	0	2	0	1	0	1	0	1
CO-TOP PROTEIN	sp|Q791T5|MTCH1_MOUSE	Mitochondrial carrier	Mtch1	1.40	1.25	0.71	0.80	0.15	0.10	-0.15	-0.10	0.519	0.742	0.579	0.678	7	5	5	4	1	3	3	2	0	3	1	3	1	2	1	1
TOP PROTEIN	sp|Q791T5-2|MTCH1_MOUSE	Isoform 2 of Mitochor	Mtch1	1.40	1.25	0.71	0.80	0.15	0.10	-0.15	-0.10	0.519	0.742	0.579	0.678	7	5	5	4	1	3	3	2	0	3	1	3	1	2	1	1
TOP PROTEIN	sp|P97501|FMO3_MOUSE	Dimethylaniline monc	Fmo3	2.00	1.50	1.50	2.00	0.30	0.18	0.18	0.30	0.519	0.725	0.643	0.678	2	3	1	2	1	1	0	1	2	0	0	1	0	0	2	0
TOP PROTEIN	sp|B1AZI6|THOC2_MOUSE	THO complex subunit	Thoc2	1.50	0.50	0.33	1.00	0.18	-0.30	-0.48	0.00	0.643	0.678	0.374	1.000	3	1	2	2	1	0	2	1	0	0	1	0	1	0	2	0
TOP PROTEIN	sp|Q62192|CD180_MOUSE	CD180 antigen	Cd180	1.50	0.50	0.33	1.00	0.18	-0.30	-0.48	0.00	0.643	0.678	0.374	1.000	3	1	2	2	1	0	2	0	0	1	0	1	1	2	0	0
TOP PROTEIN	sp|Q8BFP9|PDK1_MOUSE	[Pyruvate dehydroger	Pdk1	0.50	NA	1.50	0.00	-0.30	NA	0.18	NA	0.230	NA	0.374	0.016	2	3	4	0	1	0	1	1	1	1	1	2	1	0	0	0
TOP PROTEIN	sp|Q9D880|TIM50_MOUSE	Mitochondrial import	Timm50	1.25	0.71	0.50	0.88	0.10	-0.15	-0.30	-0.06	0.678	0.230	0.152	0.802	10	5	8	7	2	3	5	2	1	2	1	2	5	3	2	2
CO-TOP PROTEIN	tr|D6RD07|D6RD07_MOUSE	Pyruvate dehydrogen	Pdpr	0.58	0.73	1.14	0.92	-0.23	-0.14	0.06	-0.04	0.346	0.349	0.678	0.851	7	8	12	11	2	2	3	2	4	2	3	2	7	5	3	3
TOP PROTEIN	sp|Q7TSQ8|PDPR_MOUSE	Pyruvate dehydrogen	Pdpr	0.58	0.73	1.14	0.92	-0.23	-0.14	0.06	-0.04	0.346	0.349	0.678	0.851	7	8	12	11	2	2	3	2	4	2	3	2	7	5	3	3
TOP PROTEIN	sp|Q9JM76|ARPC3_MOUSE	Actin-related protein	Arpc3	2.50	1.00	1.00	2.50	0.40	0.00	0.00	0.40	0.101	1.000	1.000	0.101	5	5	2	5	2	1	2	1	2	2	0	1	1	2	2	1
TOP PROTEIN	sp|P48771|CX7A2_MOUSE	Cytochrome c oxidase	Cox7a2	0.75	1.50	1.00	0.50	-0.12	0.18	0.00	-0.30	0.374	0.374	NA	0.230	3	3	4	2	1	1	1	1	1	1	1	2	1	0	1	1
TOP PROTEIN	sp|P61804|DAD1_MOUSE	Dolichyl-diphosphooli	Dad1	0.67	0.75	1.50	1.33	-0.18	-0.12	0.18	0.12	0.374	0.374	0.374	0.374	2	3	3	4	1	1	0	1	1	1	1	1	1	1	2	1
TOP PROTEIN	sp|Q8K0Z7|TACO1_MOUSE	Translational activato	Taco1	0.67	1.00	1.00	0.67	-0.18	0.00	0.00	-0.18	0.374	1.000	1.000	0.492	4	4	6	4	1	2	1	1	2	1	3	2	1	2	2	0
TOP PROTEIN	tr|A8DUK4|A8DUK4_MOUSE	Beta-globin	Hbb-b1	0.95	0.70	0.73	0.98	-0.02	-0.15	-0.14	-0.01	0.867	0.172	0.270	0.956	1204	876	1269	1249	476	442	286	169	337	370	401	250	618	336	476	437
TOP PROTEIN	sp|P47857|K6PF_MOUSE	6-phosphofructokinas	Pfkm	0.79	1.24	1.05	0.67	-0.10	0.10	0.02	-0.17	0.376	0.468	0.854	0.179	58	61	73	49	18	22	18	12	29	20	20	19	34	18	15	16
TOP PROTEIN	sp|P05201|AATC_MOUSE	Aspartate aminotrans	Got1	1.14	1.78	0.99	0.63	0.06	0.25	-0.01	-0.20	0.796	0.189	0.965	0.492	74	73	65	41	18	33	23	13	30	30	8	16	41	10	21	10
TOP PROTEIN	tr|E9Q1D6|E9Q1D6_MOUSE	Latent-transforming g	Ltbp2	1.16	1.13	0.70	0.73	0.07	0.05	-0.15	-0.14	0.649	0.733	0.211	0.473	64	45	55	40	20	18	26	18	19	8	16	29	10	18	8	14
TOP PROTEIN	sp|P40142|TKT_MOUSE	Transketolase	Tkt	0.69	1.23	1.29	0.72	-0.16	0.09	0.11	-0.14	0.275	0.431	0.318	0.341	45	58	65	47	16	15	14	13	26	19	18	15	32	17	18	12
TOP PROTEIN	sp|P29758|OAT_MOUSE	Ornithine aminotrans	Oat	1.29	1.00	1.03	1.33	0.11	0.00	0.01	0.12	0.497	1.000	0.909	0.259	31	32	24	32	15	9	7	12	12	8	6	12	6	11	10	11
TOP PROTEIN	tr|E9Q7G0|E9Q7G0_MOUSE	Protein Numa1	Numa1	1.02	1.36	0.88	0.66	0.01	0.13	-0.05	-0.18	0.955	0.246	0.070	0.412	51	45	50	33	18	16	17	14	16	15	7	26	17	11	6	16
TOP PROTEIN	sp|P16381|DDX3L_MOUSE	Putative ATP-depende	D1Pas1	0.68	1.13	1.17	0.71	-0.17	0.05	0.07	-0.15	0.111	0.731	0.618	0.189	23	27	34	24	9	9	5	5	12	10	12	9	13	11	5	8
TOP PROTEIN	sp|P97314|CSRP2_MOUSE	Cysteine and glycine-r	Csrp2	2.20	0.38	0.27	1.60	0.34	-0.43	-0.56	0.20	0.349	0.067	0.224	0.251	11	3	5	8	7	1	3	1	2	0	3	1	1	3	2	3
TOP PROTEIN	sp|P19246|NFH_MOUSE	Neurofilament heavy	Nefh	1.04	1.50	1.00	0.70	0.02	0.18	0.00	-0.16	0.882	0.224	1.000	0.302	24	24	23	16	7	10	7	11	8	5	4	10	9	6	4	6
TOP PROTEIN	sp|Q8VDM4|PSMD2_MOUSE	26S proteasome non-	Psmd2	1.29	1.26	0.81	0.83	0.11	0.10	-0.09	-0.08	0.463	0.187	0.492	0.467	54	44	42	35	10	19	25	14	16	14	10	14	18	15	9	11
CO-TOP PROTEIN	tr|E9QP46|E9QP46_MOUSE	Nesprin-2	Syne2	1.27	1.71	0.86	0.64	0.10	0.23	-0.07	-0.20	0.740	0.279	0.725	0.630	14	12	11	7	4	8	2	4	4	4	1	8	2	1	1	5
TOP PROTEIN	sp|Q6ZWQ0|SYNE2_MOUSE	Nesprin-2	Syne2	1.27	1.71	0.86	0.64	0.10	0.23	-0.07	-0.20	0.740	0.279	0.725	0.630	14	12	11	7	4	8	2	4	4	4	1	8	2	1	1	5
TOP PROTEIN	sp|Q9R0M4|PODXL_MOUSE	Podocalyxin	Podxl	0.60	1.80	1.00	0.33	-0.22	0.26	0.00	-0.48	0.288	0.329	1.000	0.161	9	9	15	5	2	4	3	3	3	3	2	7	6	0	4	1
TOP PROTEIN	sp|O09117-2|SYPL1_MOUSE	Isoform 2 of Synaptop	Sypl1	2.00	0.69	0.64	1.86	0.30	-0.16	-0.19	0.27	0.135	0.374	0.067	0.305	14	9	7	13	5	4	5	4	3	2	0	3	4	5	2	6
CO-TOP PROTEIN	sp|Q99J47|DRS7B_MOUSE	Dehydrogenase/redu	Dhrs7b	2.33	0.50	0.29	1.33	0.37	-0.30	-0.54	0.12	0.275	0.230	0.152	0.643	7	2	3	4	4	1	2	1	1	0	0	2	1	2	1	1
TOP PROTEIN	sp|Q99J47-2|DRS7B_MOUSE	Isoform 2 of Dehydro	Dhrs7b	2.33	0.50	0.29	1.33	0.37	-0.30	-0.54	0.12	0.275	0.230	0.152	0.643	7	2	3	4	4	1	2	1	1	0	0	2	1	2	1	1
CO-TOP PROTEIN	sp|Q8CHH9|SEPT8_MOUSE	Septin-8	8-Sep	1.25	1.78	1.07	0.75	0.10	0.25	0.03	-0.12	0.629	0.155	0.859	0.548	15	16	12	9	7	2	6	7	5	4	6	4	2	5	2	2
CO-TOP PROTEIN	tr|B1AQY9|B1AQY9_MOUSE	Septin-8	8-Sep	1.25	1.78	1.07	0.75	0.10	0.25	0.03	-0.12	0.629	0.155	0.859	0.548	15	16	12	9	7	2	6	7	5	4	6	4	2	5	2	2
CO-TOP PROTEIN	tr|B1AQZ0|B1AQZ0_MOUSE	Septin-8	8-Sep	1.25	1.78	1.07	0.75	0.10	0.25	0.03	-0.12	0.629	0.155	0.859	0.548	15	16	12	9	7	2	6	7	5	4	6	4	2	5	2	2
TOP PROTEIN	sp|Q8CHH9-2|SEPT8_MOUSE	Isoform 2 of Septin-8	8-Sep	1.25	1.78	1.07	0.75	0.10	0.25	0.03	-0.12	0.629	0.155	0.859	0.548	15	16	12	9	7	2	6	7	5	4	6	4	2	5	2	2
TOP PROTEIN	sp|P68368|TBA4A_MOUSE	Tubulin alpha-4A chai	Tuba4a	1.00	1.55	1.21	0.78	0.00	0.19	0.08	-0.11	0.991	0.183	0.558	0.277	329	397	328	256	67	152	110	81	161	155	85	130	113	71	113	72
TOP PROTEIN	sp|Q9Z2V4|PCKGC_MOUSE	Phosphoenolpyruvate	Pck1	3.00	NA	1.00	0.00	0.48	NA	0.00	NA	0.561	0.158	1.000	0.374	3	3	1	0	3	0	0	0	2	1	0	0	1	0	0	0
TOP PROTEIN	sp|P50428|ARSA_MOUSE	Arylsulfatase A	Arsa	3.00	NA	1.00	0.00	0.48	NA	0.00	NA	0.561	0.158	1.000	0.374	3	3	1	0	0	0	3	2	1	0	0	1	0	0	0	0
CO-TOP PROTEIN	tr|A2AMQ5|A2AMQ5_MOUSE	Phosphatidate cytidyl	Cds2	0.77	0.80	1.20	1.15	-0.11	-0.10	0.08	0.06	0.349	0.482	0.561	0.609	10	12	13	15	2	5	3	4	5	3	4	5	4	7	5	3
TOP PROTEIN	sp|Q99L43|CDS2_MOUSE	Phosphatidate cytidyl	Cds2	0.77	0.80	1.20	1.15	-0.11	-0.10	0.08	0.06	0.349	0.482	0.561	0.609	10	12	13	15	2	5	3	4	5	3	4	5	4	7	5	3
TOP PROTEIN	sp|Q8R1Q8|DC1L1_MOUSE	Cytoplasmic dynein 1	Dync1li1	1.24	1.40	1.00	0.88	0.09	0.15	0.00	-0.05	0.547	0.196	1.000	0.768	21	21	17	15	5	8	8	8	7	6	3	9	5	5	7	3
TOP PROTEIN	sp|Q62425|NDUA4_MOUSE	NADH dehydrogenase	Ndufa4	0.94	0.69	0.69	0.94	-0.03	-0.16	-0.16	-0.03	0.862	0.089	0.292	0.820	16	11	17	16	6	7	3	3	5	3	3	7	7	5	5	6
TOP PROTEIN	sp|Q8CHS7|DRS7C_MOUSE	Dehydrogenase/redu	Dhrs7c	0.00	0.33	NA	1.00	NA	-0.48	NA	0.00	0.158	0.561	0.374	1.000	0	1	3	3	0	0	0	1	0	0	0	1	2	0	3	0
TOP PROTEIN	sp|Q8R1B4|EIF3C_MOUSE	Eukaryotic translation	Eif3c	1.29	1.44	1.44	1.29	0.11	0.16	0.16	0.11	0.492	0.374	0.374	0.492	9	13	7	9	4	3	2	2	6	5	1	3	3	4	2	3
CO-TOP PROTEIN	tr|G5E8N5|G5E8N5_MOUSE	L-lactate dehydrogena	Ldha	1.04	1.72	1.10	0.67	0.02	0.24	0.04	-0.18	0.911	0.194	0.796	0.289	50	55	48	32	9	21	20	10	26	19	13	11	24	14	9	9
TOP PROTEIN	sp|P06151|LDHA_MOUSE	L-lactate dehydrogena	Ldha	1.04	1.72	1.10	0.67	0.02	0.24	0.04	-0.18	0.911	0.194	0.796	0.289	50	55	48	32	9	21	20	10	26	19	13	11	24	14	9	9
TOP PROTEIN	sp|P14220|GLPA_MOUSE	Glycophorin-A	Gypa	4.50	1.50	0.33	1.00	0.65	0.18	-0.48	0.00	0.124	0.795	0.261	1.000	9	3	2	2	1	5	3	0	0	3	1	0	1	0	2	0
TOP PROTEIN	tr|B9EJ54|B9EJ54_MOUSE	MCG21756, isoform C	Nup205	1.23	2.13	1.06	0.62	0.09	0.33	0.03	-0.21	0.716	0.187	0.900	0.446	16	17	13	8	4	3	9	9	4	4	5	7	1	1	4	3
CO-TOP PROTEIN	tr|Q543K9|Q543K9_MOUSE	Purine nucleoside phc	Pnp	0.84	0.69	1.05	1.28	-0.08	-0.16	0.02	0.11	0.658	0.166	0.859	0.470	21	22	25	32	6	9	6	5	7	10	4	8	13	8	12	12
TOP PROTEIN	sp|P23492|PNPH_MOUSE	Purine nucleoside phc	Pnp	0.84	0.69	1.05	1.28	-0.08	-0.16	0.02	0.11	0.658	0.166	0.859	0.470	21	22	25	32	6	9	6	5	7	10	4	8	13	8	12	12
TOP PROTEIN	sp|P54822|PUR8_MOUSE	Adenylosuccinate lyas	Adsl	1.20	3.00	1.00	0.40	0.08	0.48	0.00	-0.40	0.643	0.116	1.000	0.101	6	6	5	2	1	2	3	3	1	2	2	1	2	0	1	1
TOP PROTEIN	tr|D3Z7D5|D3Z7D5_MOUSE	Collagen alpha-2(VI) c	Col6a2	0.94	0.99	1.18	1.12	-0.03	0.00	0.07	0.05	0.717	0.935	0.168	0.517	1955	2301	2079	2322	642	590	723	816	831	654	528	870	681	802	664	856
TOP PROTEIN	sp|Q8BZZ3|WWP1_MOUSE	NEDD4-like E3 ubiquit	Wwp1	2.00	2.00	1.00	1.00	0.30	0.30	0.00	0.00	0.422	0.230	1.000	1.000	4	4	2	2	2	1	1	2	1	1	0	2	0	1	1	0
TOP PROTEIN	sp|Q99MR8|MCCA_MOUSE	Methylcrotonoyl-CoA	Mccc1	0.88	1.31	1.22	0.82	-0.05	0.12	0.09	-0.08	0.617	0.080	0.404	0.223	45	55	51	42	8	18	19	19	19	17	17	15	19	17	11	14
TOP PROTEIN	sp|P20029|GRP78_MOUSE	78 kDa glucose-regula	Hspa5	1.03	1.25	0.87	0.72	0.01	0.10	-0.06	-0.14	0.922	0.076	0.595	0.316	334	291	323	232	74	102	158	99	91	101	88	158	77	62	85	85
TOP PROTEIN	sp|Q9WTM5|RUVB2_MOUSE	RuvB-like 2	Ruvbl2	0.83	0.69	0.90	1.08	-0.08	-0.16	-0.05	0.03	0.643	0.116	0.768	0.768	10	9	12	13	5	3	2	2	3	4	3	6	3	4	4	5
TOP PROTEIN	sp|Q9CQV1|TIM16_MOUSE	Mitochondrial import	Pam16	0.75	NA	1.00	0.00	-0.12	NA	0.00	NA	0.643	NA	1.000	0.016	3	3	4	0	0	2	1	1	1	1	2	1	1	0	0	0
TOP PROTEIN	sp|Q9EQJ0|TPC1_MOUSE	Two pore calcium cha	Tpcn1	0.55	1.67	1.67	0.55	-0.26	0.22	0.22	-0.26	0.398	0.116	0.442	0.189	6	10	11	6	0	5	1	3	3	4	4	5	2	3	1	2
CO-TOP PROTEIN	sp|P28481-6|CO2A1_MOUSE	Isoform 6 of Collagen	Col2a1	0.42	0.86	0.92	0.45	-0.38	-0.07	-0.03	-0.35	0.348	0.643	0.842	0.368	13	12	31	14	4	7	2	4	5	3	21	3	7	3	7	4
TOP PROTEIN	sp|P28481-4|CO2A1_MOUSE	Isoform 4 of Collagen	Col2a1	0.42	0.86	0.92	0.45	-0.38	-0.07	-0.03	-0.35	0.348	0.643	0.842	0.368	13	12	31	14	4	7	2	4	5	3	21	3	7	3	7	4
TOP PROTEIN	sp|Q9CVB6|ARPC2_MOUSE	Actin-related protein	Arpc2	0.83	0.71	1.20	1.42	-0.08	-0.15	0.08	0.15	0.561	0.420	0.561	0.420	10	12	12	17	2	3	5	5	3	4	3	4	5	3	5	9
TOP PROTEIN	sp|Q9D281|NXP20_MOUSE	Protein Noxp20	Fam114a1	0.67	2.00	1.50	0.50	-0.18	0.30	0.18	-0.30	0.374	0.158	0.116	0.288	4	6	6	3	1	1	2	2	2	2	1	2	3	2	0	1
TOP PROTEIN	sp|Q9ERN0|SCAM2_MOUSE	Secretory carrier-asso	Scamp2	1.00	0.75	0.50	0.67	0.00	-0.12	-0.30	-0.18	1.000	0.643	0.158	0.374	6	3	6	4	2	2	2	1	0	2	1	3	2	1	2	1
CO-TOP PROTEIN	tr|D3Z2E8|D3Z2E8_MOUSE	Calcium homeostasis	Calhm2	0.86	1.50	1.50	0.86	-0.07	0.18	0.18	-0.07	0.795	0.374	0.435	0.768	6	9	7	6	0	2	4	3	3	3	3	2	2	3	3	0
TOP PROTEIN	sp|Q8VEC4|CAHM2_MOUSE	Calcium homeostasis	Calhm2	0.86	1.50	1.50	0.86	-0.07	0.18	0.18	-0.07	0.795	0.374	0.435	0.768	6	9	7	6	0	2	4	3	3	3	3	2	2	3	3	0
TOP PROTEIN	sp|Q7TMF3|NDUAC_MOUSE	NADH dehydrogenase	Ndufa12	1.08	1.42	1.02	0.78	0.03	0.15	0.01	-0.11	0.808	0.103	0.932	0.272	43	44	40	31	8	19	16	13	13	18	10	13	17	12	8	11
TOP PROTEIN	tr|Q3UN88|Q3UN88_MOUSE	Mast cell protease 4	Mcpt4	0.73	0.90	1.00	0.81	-0.14	-0.04	0.00	-0.09	0.320	0.749	1.000	0.189	19	19	26	21	4	5	10	10	4	5	10	9	7	6	8	7
TOP PROTEIN	sp|P02772|FETA_MOUSE	Alpha-fetoprotein	Afp	0.02	0.87	39.00	0.69	-1.81	-0.06	1.59	-0.16	0.371	0.887	0.385	0.770	1	39	65	45	0	1	0	0	39	0	64	0	1	19	13	13
TOP PROTEIN	sp|Q8BY89-2|CTL2_MOUSE	Isoform 2 of Choline t	Slc44a2	1.32	1.27	0.94	0.97	0.12	0.10	-0.03	-0.01	0.316	0.400	0.820	0.911	50	47	38	37	15	14	21	22	15	10	18	11	9	11	13	13
CO-TOP PROTEIN	sp|Q61699|HS105_MOUSE	Heat shock protein 10	Hsph1	0.74	1.08	0.93	0.63	-0.13	0.03	-0.03	-0.20	0.356	0.815	0.820	0.210	14	13	19	12	6	4	4	2	5	6	6	4	9	3	4	5
TOP PROTEIN	sp|Q61699-2|HS105_MOUSE	Isoform HSP105-beta	Hsph1	0.74	1.08	0.93	0.63	-0.13	0.03	-0.03	-0.20	0.356	0.815	0.820	0.210	14	13	19	12	6	4	4	2	5	6	6	4	9	3	4	5
TOP PROTEIN	sp|P97807-2|FUMH_MOUSE	Isoform Cytoplasmic c	Fh	0.69	1.37	1.15	0.57	-0.16	0.14	0.06	-0.24	0.363	0.499	0.803	0.079	61	70	89	51	12	14	35	40	12	18	34	19	36	16	18	17
TOP PROTEIN	sp|Q99JR5|TINAL_MOUSE	Tubulointerstitial nep	Tinagl1	0.95	0.73	1.08	1.41	-0.02	-0.14	0.03	0.15	0.903	0.135	0.828	0.248	72	78	76	107	38	11	23	31	28	19	36	27	13	43	31	33
TOP PROTEIN	sp|P46935|NEDD4_MOUSE	E3 ubiquitin-protein li	Nedd4	1.03	0.79	0.86	1.12	0.01	-0.10	-0.07	0.05	0.802	0.393	0.566	0.422	35	30	34	38	13	12	10	7	15	8	13	10	11	15	12	11
TOP PROTEIN	sp|Q9CPQ8|ATP5L_MOUSE	ATP synthase subunit	Atp5l	0.93	0.76	1.00	1.22	-0.03	-0.12	0.00	0.09	0.745	0.272	1.000	0.408	38	38	41	50	10	17	11	11	11	16	10	16	15	14	22	14
TOP PROTEIN	tr|Q3UGX2|Q3UGX2_MOUSE	Spectrin beta 1	Sptb	1.70	0.76	0.49	1.10	0.23	-0.12	-0.31	0.04	0.413	0.284	0.279	0.816	353	173	208	228	55	209	89	79	44	50	27	68	113	63	69	96
TOP PROTEIN	sp|P97872|FMO5_MOUSE	Dimethylaniline monc	Fmo5	1.25	1.50	1.20	1.00	0.10	0.18	0.08	0.00	0.422	0.275	0.561	1.000	10	12	8	8	3	3	4	5	5	2	4	2	2	3	2	3
CO-TOP PROTEIN	tr|E9Q912|E9Q912_MOUSE	Protein Rap1gds1	Rap1gds1	0.83	NA	1.40	0.00	-0.08	NA	0.15	NA	0.815	0.057	0.579	0.158	5	7	6	0	1	1	3	1	4	2	0	2	4	0	0	0
TOP PROTEIN	tr|E9Q6Q4|E9Q6Q4_MOUSE	Protein Rap1gds1	Rap1gds1	0.83	NA	1.40	0.00	-0.08	NA	0.15	NA	0.815	0.057	0.579	0.158	5	7	6	0	1	1	3	1	4	2	0	2	4	0	0	0
TOP PROTEIN	sp|Q8BH95|ECHM_MOUSE	Enoyl-CoA hydratase,	Echs1	0.71	0.84	1.05	0.89	-0.15	-0.08	0.02	-0.05	0.148	0.627	0.882	0.652	20	21	28	25	7	6	7	11	4	6	12	9	7	8	6	11
TOP PROTEIN	tr|B1AVK5|B1AVK5_MOUSE	Protein Col4a6	Col4a6	0.89	1.83	1.38	0.67	-0.05	0.26	0.14	-0.18	0.725	0.279	0.539	0.158	8	11	9	6	3	4	1	2	6	3	3	3	3	3	2	1
TOP PROTEIN	sp|Q00898|A1AT5_MOUSE	Alpha-1-antitrypsin 1-	Serpina1e	1.18	1.25	0.87	0.82	0.07	0.10	-0.06	-0.09	0.256	0.519	0.598	0.360	46	40	39	32	18	15	13	7	17	16	12	12	15	11	14	7
CO-TOP PROTEIN	tr|Q3KQM4|Q3KQM4_MOUSE	Splicing factor U2AF 6	U2af2	1.80	0.63	0.56	1.60	0.26	-0.20	-0.26	0.20	0.275	0.349	0.116	0.468	9	5	5	8	2	4	3	2	2	1	2	3	0	1	3	4

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P26369|U2AF2_MOUSE	Splicing factor U2AF 6	U2af2	1.80	0.63	0.56	1.60	0.26	-0.20	-0.26	0.20	0.275	0.349	0.116	0.468	9	5	5	8	2	4	3	2	2	1	2	3	0	1	3	4
TOP PROTEIN	sp|Q80XL6|ACD11_MOUSE	Acyl-CoA dehydrogen	Acad11	0.71	1.50	1.80	0.86	-0.15	0.18	0.26	-0.07	0.579	0.288	0.205	0.768	5	9	7	6	1	3	1	4	3	2	4	2	1	3	1	2
TOP PROTEIN	sp|P33267|CP2F2_MOUSE	Cytochrome P450 2F2	Cyp2f2	0.00	1.20	NA	0.83	NA	0.08	NA	-0.08	0.158	0.768	0.116	0.795	0	6	6	5	0	0	0	4	1	1	2	0	4	2	2	1
CO-TOP PROTEIN	tr|D3Z6C3|D3Z6C3_MOUSE	40S ribosomal proteir	Rps3a2	0.77	1.00	1.03	0.79	-0.11	0.00	0.01	-0.10	0.140	1.000	0.914	0.205	30	31	39	31	10	11	9	7	8	16	11	12	16	12	9	10
TOP PROTEIN	sp|P97351|RS3A_MOUSE	40S ribosomal proteir	Rps3a	0.77	1.00	1.03	0.79	-0.11	0.00	0.01	-0.10	0.140	1.000	0.914	0.205	30	31	39	31	10	11	9	7	8	16	11	12	16	12	9	10
TOP PROTEIN	sp|Q9QXS1-2|PLEC_MOUSE	Isoform PLEC-1 of Ple	Plec	0.96	1.32	0.97	0.70	-0.02	0.12	-0.01	-0.15	0.890	0.079	0.815	0.368	361	349	378	265	112	151	98	113	115	121	70	191	117	82	72	111
TOP PROTEIN	sp|Q99LC3|NDUAA_MOUSE	NADH dehydrogenase	Ndufa10	1.04	1.71	1.05	0.63	0.02	0.23	0.02	-0.20	0.935	0.276	0.928	0.189	85	89	82	52	11	49	25	20	23	46	23	25	34	12	28	12
TOP PROTEIN	sp|Q80UU9|PGRC2_MOUSE	Membrane-associated	Pgrmc2	1.20	0.89	1.33	1.80	0.08	-0.05	0.12	0.26	0.768	0.815	0.643	0.275	6	8	5	9	3	0	3	4	1	3	2	1	2	5	2	2
TOP PROTEIN	sp|Q9CQ75|NDUA2_MOUSE	NADH dehydrogenase	Ndufa2	1.50	2.00	1.33	1.00	0.18	0.30	0.12	0.00	0.643	0.422	0.643	1.000	3	4	2	2	2	1	0	1	1	2	0	1	1	0	2	0
TOP PROTEIN	sp|Q02788|CO6A2_MOUSE	Collagen alpha-2(VI) c	Col6a2	0.98	1.03	1.22	1.16	-0.01	0.01	0.09	0.06	0.912	0.849	0.276	0.443	2391	2923	2444	2835	780	671	940	1125	1054	744	631	1061	752	1025	777	1033
CO-TOP PROTEIN	tr|A2A864|A2A864_MOUSE	Integrin beta	Itgb4	1.69	1.36	0.86	1.08	0.23	0.13	-0.06	0.03	0.415	0.152	0.734	0.879	22	19	13	14	7	12	3	5	6	8	4	8	1	5	4	5
TOP PROTEIN	sp|A2A863-3|ITB4_MOUSE	Isoform 3 of Integrin b	Itgb4	1.69	1.36	0.86	1.08	0.23	0.13	-0.06	0.03	0.415	0.152	0.734	0.879	22	19	13	14	7	12	3	5	6	8	4	8	1	5	4	5
TOP PROTEIN	sp|Q9CXD9|LRC17_MOUSE	Leucine-rich repeat-c	Lrrc17	0.80	0.75	0.75	0.80	-0.10	-0.12	-0.12	-0.10	0.742	0.768	0.643	0.802	4	3	5	4	2	1	1	2	1	0	3	2	0	1	3	0
TOP PROTEIN	sp|P27601|GNA13_MOUSE	Guanine nucleotide-b	Gna13	1.07	0.86	0.80	1.00	0.03	-0.07	-0.10	0.00	0.643	0.561	0.374	1.000	15	12	14	14	5	5	5	6	3	3	4	4	6	4	5	5
TOP PROTEIN	sp|Q8BFZ3|ACTBL_MOUSE	Beta-actin-like proteir	Actbl2	1.23	1.02	0.61	0.73	0.09	0.01	-0.22	-0.14	0.681	0.926	0.322	0.461	355	215	289	210	196	65	94	93	68	54	156	70	63	66	93	51
TOP PROTEIN	sp|Q9ER00|STX12_MOUSE	Syntaxin-12	Stx12	1.89	0.86	0.71	1.56	0.28	-0.07	-0.15	0.19	0.275	0.738	0.420	0.473	17	12	9	14	9	5	3	5	3	4	3	5	1	2	8	4
TOP PROTEIN	tr|Q68FG2|Q68FG2_MOUSE	Protein Sptbn2	Sptbn2	1.76	1.47	0.83	1.00	0.25	0.17	-0.08	0.00	0.370	0.294	0.713	1.000	30	25	17	17	5	17	8	11	10	4	2	5	10	6	5	6
TOP PROTEIN	sp|Q9CZ30|OLA1_MOUSE	Obg-like ATPase 1	Ola1	1.33	1.60	1.00	0.83	0.12	0.20	0.00	-0.08	0.492	0.101	1.000	0.374	8	8	6	5	1	4	3	3	2	3	2	2	2	2	2	1
TOP PROTEIN	sp|P49222|EPB42_MOUSE	Erythrocyte membran	Epb42	1.25	0.65	0.68	1.30	0.10	-0.18	-0.17	0.11	0.606	0.134	0.345	0.431	25	17	20	26	5	13	7	5	5	7	6	4	10	6	11	9
TOP PROTEIN	tr|F8VPN4|F8VPN4_MOUSE	Protein Agl	Agl	1.12	2.43	0.89	0.41	0.05	0.39	-0.05	-0.39	0.858	0.089	0.820	0.273	19	17	17	7	2	10	7	8	6	3	1	6	10	2	2	3
TOP PROTEIN	sp|Q7TMQ7|WDR91_MOUSE	WD repeat-containing	Wdr91	2.00	1.00	0.75	1.50	0.30	0.00	-0.12	0.18	0.230	1.000	0.643	0.374	4	3	2	3	1	1	2	0	1	2	1	0	1	1	1	1
CO-TOP PROTEIN	sp|Q9QYR6|MAP1A_MOUSE	Microtubule-associate	Map1a	0.95	1.09	0.67	0.58	-0.02	0.04	-0.18	-0.24	0.919	0.815	0.261	0.422	18	12	19	11	6	8	4	3	6	3	3	12	4	5	2	4
CO-TOP PROTEIN	tr|A2ARP8|A2ARP8_MOUSE	Microtubule-associate	Map1a	0.95	1.09	0.67	0.58	-0.02	0.04	-0.18	-0.24	0.919	0.815	0.261	0.422	18	12	19	11	6	8	4	3	6	3	3	12	4	5	2	4
TOP PROTEIN	sp|Q9QYR6-2|MAP1A_MOUSE	Isoform 2 of Microtub	Map1a	0.95	1.09	0.67	0.58	-0.02	0.04	-0.18	-0.24	0.919	0.815	0.261	0.422	18	12	19	11	6	8	4	3	6	3	3	12	4	5	2	4
TOP PROTEIN	sp|Q9D0S9|HINT2_MOUSE	Histidine triad nucleo	Hint2	0.50	1.00	1.50	0.75	-0.30	0.00	0.18	-0.12	0.230	1.000	0.374	0.643	2	3	4	3	0	1	1	1	1	1	1	1	2	1	2	0
TOP PROTEIN	sp|Q9CQZ6|NDUB3_MOUSE	NADH dehydrogenase	Ndufb3	2.33	2.25	1.29	1.33	0.37	0.35	0.11	0.12	0.205	0.238	0.643	0.643	7	9	3	4	1	3	3	5	1	3	0	2	1	1	2	1
TOP PROTEIN	sp|P21619|LMNB2_MOUSE	Lamin-B2	Lmnb2	1.15	1.23	1.07	1.00	0.06	0.09	0.03	0.00	0.510	0.278	0.670	1.000	54	58	47	47	21	18	15	23	20	15	12	21	14	15	13	19
CO-TOP PROTEIN	tr|D3Z041|D3Z041_MOUSE	Long-chain-fatty-acid-	Acsl1	1.24	1.35	0.87	0.80	0.09	0.13	-0.06	-0.10	0.495	0.227	0.671	0.174	191	166	154	123	33	75	83	71	38	57	48	44	62	43	45	35
TOP PROTEIN	sp|P41216|ACSL1_MOUSE	Long-chain-fatty-acid-	Acsl1	1.24	1.35	0.87	0.80	0.09	0.13	-0.06	-0.10	0.495	0.227	0.671	0.174	191	166	154	123	33	75	83	71	38	57	48	44	62	43	45	35
TOP PROTEIN	sp|Q9D0I9|SYRC_MOUSE	Arginine--tRNA ligase,	Rars	1.00	1.41	1.14	0.81	0.00	0.15	0.06	-0.09	1.000	0.256	0.613	0.275	21	24	21	17	8	8	5	5	10	9	8	7	6	7	6	4
TOP PROTEIN	sp|Q9D8N0|EF1G_MOUSE	Elongation factor 1-ga	Eef1g	1.09	1.18	0.87	0.80	0.04	0.07	-0.06	-0.10	0.745	0.398	0.526	0.378	38	33	35	28	17	11	10	10	13	10	14	13	8	9	12	7
TOP PROTEIN	sp|O70475|UGDH_MOUSE	UDP-glucose 6-dehyd	Ugdh	0.90	1.82	1.05	0.52	-0.04	0.26	0.02	-0.28	0.849	0.152	0.905	0.270	19	20	21	11	2	10	7	5	9	6	11	3	7	3	6	2
TOP PROTEIN	sp|Q08091|CNN1_MOUSE	Calponin-1	Cnn1	1.34	1.38	0.57	0.55	0.13	0.14	-0.25	-0.26	0.615	0.163	0.282	0.367	51	29	38	21	27	7	17	9	12	8	22	13	3	8	5	8
TOP PROTEIN	sp|P16015|CAH3_MOUSE	Carbonic anhydrase 3	Ca3	1.11	2.88	1.15	0.44	0.05	0.46	0.06	-0.35	0.874	0.064	0.639	0.444	20	23	18	8	4	10	6	6	9	8	3	2	13	0	2	6
TOP PROTEIN	sp|Q9DCJ5|NDUA8_MOUSE	NADH dehydrogenase	Ndufa8	1.53	1.28	0.90	1.08	0.18	0.11	-0.04	0.03	0.217	0.465	0.762	0.763	61	55	40	43	13	22	26	21	9	25	10	11	19	16	12	15
TOP PROTEIN	sp|Q9JLN9|MTOR_MOUSE	Serine/threonine-prot	Mtor	1.20	0.57	0.67	1.40	0.08	-0.24	-0.18	0.15	0.768	0.101	0.561	0.230	6	4	5	7	1	1	4	1	1	2	1	2	2	3	2	2
TOP PROTEIN	sp|P09055|ITB1_MOUSE	Integrin beta-1	Itgb1	1.30	0.97	0.75	1.00	0.11	-0.01	-0.13	0.00	0.316	0.899	0.251	1.000	139	104	107	107	59	36	44	35	44	25	40	44	23	44	27	36
TOP PROTEIN	sp|P62806|H4_MOUSE	Histone H4	Hist1h4a	1.35	1.12	1.09	1.32	0.13	0.05	0.04	0.12	0.160	0.756	0.801	0.211	177	193	131	173	70	47	60	56	37	100	35	55	41	53	48	72
TOP PROTEIN	sp|Q3URE1|ACSF3_MOUSE	Acyl-CoA synthetase f	Acsf3	0.33	2.33	3.50	0.50	-0.48	0.37	0.54	-0.30	0.116	0.275	0.152	0.288	2	7	6	3	1	0	1	2	1	4	1	3	2	0	2	1
TOP PROTEIN	sp|P68373|TBA1C_MOUSE	Tubulin alpha-1C chai	Tuba1c	1.04	1.37	1.09	0.83	0.02	0.14	0.04	-0.08	0.830	0.267	0.734	0.310	335	365	322	266	89	142	104	77	139	149	90	126	106	74	113	79
CO-TOP PROTEIN	tr|E9PZF0|E9PZF0_MOUSE	Nucleoside diphospha	Gm20390	1.32	1.22	0.76	0.82	0.12	0.09	-0.12	-0.09	0.456	0.541	0.327	0.658	37	28	28	23	9	17	11	10	7	11	4	11	13	12	5	6
TOP PROTEIN	sp|Q01768|NDKB_MOUSE	Nucleoside diphospha	Nme2	1.32	1.22	0.76	0.82	0.12	0.09	-0.12	-0.09	0.456	0.541	0.327	0.658	37	28	28	23	9	17	11	10	7	11	4	11	13	12	5	6
TOP PROTEIN	sp|Q9JHL1|NHRF2_MOUSE	Na(+)/H(+) exchange r	Slc9a3r2	0.62	1.22	1.38	0.69	-0.21	0.09	0.14	-0.16	0.152	0.670	0.468	0.329	8	11	13	9	4	3	1	5	4	2	4	5	4	5	3	1
TOP PROTEIN	sp|P99024|TBB5_MOUSE	Tubulin beta-5 chain	Tubb5	1.10	1.09	0.94	0.96	0.04	0.04	-0.02	-0.02	0.066	0.566	0.643	0.506	322	304	293	280	113	109	100	79	116	109	97	98	98	82	96	102
TOP PROTEIN	sp|Q60936|ADCK3_MOUSE	Chaperone activity of	Adck3	1.29	0.80	0.44	0.71	0.11	-0.10	-0.35	-0.15	0.643	0.678	0.238	0.519	9	4	7	5	1	3	5	1	1	2	3	1	3	3	1	1
TOP PROTEIN	sp|Q9R0P5|DEST_MOUSE	Destrin	Dstn	2.33	0.75	0.54	1.67	0.37	-0.12	-0.27	0.22	0.242	0.067	0.313	0.091	28	15	12	20	14	2	12	5	4	6	6	4	2	7	7	6
TOP PROTEIN	sp|Q3TJD7|PDLI7_MOUSE	PDZ and LIM domain p	Pdlim7	1.10	1.50	0.65	0.48	0.04	0.18	-0.19	-0.32	0.880	0.440	0.492	0.276	23	15	21	10	5	4	14	6	7	2	11	8	2	4	5	1
TOP PROTEIN	sp|F8VPU2|FARP1_MOUSE	FERM, RhoGEF and pl	Farp1	1.71	0.90	0.75	1.43	0.23	-0.05	-0.12	0.15	0.132	0.815	0.482	0.349	12	9	7	10	3	4	5	5	1	3	3	3	1	2	4	4
TOP PROTEIN	sp|Q922H2|PDK3_MOUSE	[Pyruvate dehydroger	Pdk3	0.67	1.00	2.50	1.67	-0.18	0.00	0.40	0.22	0.643	1.000	0.101	0.374	2	5	3	5	1	0	1	1	2	2	2	1	0	2	1	2
TOP PROTEIN	sp|A2ACJ2|FP100_MOUSE	Fanconi anemia-assoc	Faap100	0.88	1.22	1.57	1.13	-0.06	0.09	0.20	0.05	0.802	0.374	0.230	0.768	7	11	8	9	2	1	4	4	4	3	1	4	3	2	3	4
TOP PROTEIN	sp|P26040|EZRI_MOUSE	Ezrin	Ezr	0.95	0.96	0.90	0.89	-0.02	-0.02	-0.04	-0.05	0.693	0.678	0.427	0.386	52	47	55	49	17	15	20	14	18	15	22	17	16	18	16	15
CO-TOP PROTEIN	sp|Q9Z0P5|TWF2_MOUSE	Twinfilin-2	Twf2	0.60	1.00	1.17	0.70	-0.22	0.00	0.07	-0.15	0.205	1.000	0.643	0.417	6	7	10	7	1	3	2	2	2	3	4	2	4	1	4	2
TOP PROTEIN	sp|Q9Z0P5-2|TWF2_MOUSE	Isoform 2 of Twinfilin-	Twf2	0.60	1.00	1.17	0.70	-0.22	0.00	0.07	-0.15	0.205	1.000	0.643	0.417	6	7	10	7	1	3	2	2	2	3	4	2	4	1	4	2
CO-TOP PROTEIN	sp|Q8C8U0|LIPB1_MOUSE	Liprin-beta-1	Ppfibp1	2.20	1.25	0.45	0.80	0.34	0.10	-0.34	-0.10	0.431	0.742	0.444	0.678	11	5	5	4	8	1	2	2	3	0	1	3	1	1	1	2
TOP PROTEIN	sp|Q8C8U0-3|LIPB1_MOUSE	Isoform 3 of Liprin-be	Ppfibp1	2.20	1.25	0.45	0.80	0.34	0.10	-0.34	-0.10	0.431	0.742	0.444	0.678	11	5	5	4	8	1	2	2	3	0	1	3	1	1	1	2
TOP PROTEIN	sp|Q9JK42|PDK2_MOUSE	[Pyruvate dehydroger	Pdk2	0.13	0.80	4.00	0.63	-0.90	-0.10	0.60	-0.20	0.069	0.678	0.101	0.417	1	4	8	5	0	1	0	2	1	1	1	3	4	1	3	1
TOP PROTEIN	tr|Q5XJF6|Q5XJF6_MOUSE	Ribosomal protein	Rpl10a	0.90	0.64	0.89	1.25	-0.05	-0.19	-0.05	0.10	0.839	0.152	0.830	0.446	18	16	20	25	3	11	4	3	5	8	4	10	6	7	10	8
CO-TOP PROTEIN	tr|E9PUQ9|E9PUQ9_MOUSE	Piezo-type mechanos	Piezo1	2.00	0.50	0.50	2.00	0.30	-0.30	-0.30	0.30	0.230	0.519	0.230	0.519	4	2	2	4	2	1	1	1	0	1	1	1	0	3	0	1
TOP PROTEIN	sp|E2JF22|PIEZ1_MOUSE	Piezo-type mechanos	Piezo1	2.00	0.50	0.50	2.00	0.30	-0.30	-0.30	0.30	0.230	0.519	0.230	0.519	4	2	2	4	2	1	1	1	0	1	1	1	0	3	0	1
TOP PROTEIN	sp|P18760|COF1_MOUSE	Cofilin-1	Cfl1	1.43	1.80	0.90	0.71	0.15	0.26	-0.05	-0.15	0.468	0.163	0.826	0.148	20	18	14	10	2	10	8	4	5	9	4	6	4	3	4	3
TOP PROTEIN	sp|O08739|AMPD3_MOUSE	AMP deaminase 3	Ampd3	1.00	2.67	1.60	0.60	0.00	0.43	0.20	-0.22	1.000	0.067	0.468	0.374	5	8	5	3	0	4	1	2	3	3	1	2	2	1	2	0
CO-TOP PROTEIN	sp|Q7TMY8|HUWE1_MOUSE	E3 ubiquitin-protein li	Huwe1	1.10	1.50	1.36	1.00	0.04	0.18	0.13	0.00	0.834	0.067	0.275	1.000	11	15	10	10	2	4	5	4	6	5	4	1	5	3	3	4
CO-TOP PROTEIN	tr|A2AFQ0|A2AFQ0_MOUSE	E3 ubiquitin-protein li	Huwe1	1.10	1.50	1.36	1.00	0.04	0.18	0.13	0.00	0.834	0.067	0.275	1.000	11	15	10	10	2	4	5	4	6	5	4	1	5	3	3	4
TOP PROTEIN	sp|Q7TMY8-3|HUWE1_MOUSE	Isoform 3 of E3 ubiqui	Huwe1	1.10	1.50	1.36	1.00	0.04	0.18	0.13	0.00	0.834	0.067	0.275	1.000	11	15	10	10	2	4	5	4	6	5	4	1	5	3	3	4
TOP PROTEIN	sp|Q61361|PGCB_MOUSE	Brevican core protein	Bcan	0.00	0.50	NA	2.00	NA	-0.30	NA	0.30	0.374	0.519	0.116	0.579	0	2	2	4	0	0	0	1	1	0	0	2	0	1	3	0
TOP PROTEIN	sp|P35762|CD81_MOUSE	CD81 antigen	Cd81	0.73	1.15	1.20	0.76	-0.14	0.06	0.08	-0.12	0.179	0.813	0.461	0.616	51	61	70	53	11	21	19	24	22	15	28	22	20	7	38	8
TOP PROTEIN	tr|Q9CPN9|Q9CPN9_MOUSE	Protein 2210010C04R	2210010C04Rik	2.00	0.80	0.50	1.25	0.30	-0.10	-0.30	0.10	0.230	0.742	0.294	0.678	8	4	4	5	4	3	1	0	2	2	2	1	1	1	1	3
TOP PROTEIN	sp|P54071|IDHP_MOUSE	Isocitrate dehydrogen	Idh2	0.71	0.85	1.27	1.06	-0.15	-0.07	0.10	0.03	0.378	0.386	0.170	0.848	88	112	124	132	38	23	27	34	39	39	50	19	55	43	56	33
CO-TOP PROTEIN	sp|Q9D0M3|CY1_MOUSE	Cytochrome c1, heme	Cyc1	1.01	1.80	0.94	0.53	0.01	0.26	-0.02	-0.27	0.980	0.274	0.926	0.133	145	137	143	76	19	91	35	29	31	77	27	50	66	24	32	20
TOP PROTEIN	sp|Q9D0M3-2|CY1_MOUSE	Isoform 2 of Cytochro	Cyc1	1.01	1.80	0.94	0.53	0.01	0.26	-0.02	-0.27	0.980	0.274	0.926	0.133	145	137	143	76	19	91	35	29	31	77	27	50	66	24	32	20
TOP PROTEIN	sp|Q64339|ISG15_MOUSE	Ubiquitin-like protein	Isg15	0.75	2.33	1.17	0.38	-0.12	0.37	0.07	-0.43	0.768	0.442	0.882	0.346	6	7	8	3	1	0	5	5	0	2	5	3	0	0	2	1
CO-TOP PROTEIN	tr|E9Q5A0|E9Q5A0_MOUSE	60S ribosomal proteir	Rpl13a	0.50	1.40	1.75	0.63	-0.30	0.15	0.24	-0.20	0.230	0.422	0.251	0.349	4	7	8	5	2	1	1	1	3	3	1	3	4	2	2	1
TOP PROTEIN	sp|P19253|RL13A_MOUSE	60S ribosomal proteir	Rpl13a	0.50	1.40	1.75	0.63	-0.30	0.15	0.24	-0.20	0.230	0.422	0.251	0.349	4	7	8	5	2	1	1	1	3	3	1	3	4	2	2	1
CO-TOP PROTEIN	tr|B7FAU9|B7FAU9_MOUSE	Filamin, alpha	Flna	1.53	0.80	0.66	1.27	0.18	-0.10	-0.18	0.10	0.306	0.490	0.345	0.408	1461	970	958	1217	690	272	499	313	491	166	379	411	168	514	350	353
TOP PROTEIN	sp|Q00896|A1AT3_MOUSE	Alpha-1-antitrypsin 1-	Serpina1c	1.10	1.24	1.04	0.92	0.04	0.09	0.02	-0.04	0.374	0.369	0.823	0.664	54	56	49	45	17	17	20	14	23	19	15	15	19	17	18	10
TOP PROTEIN	sp|Q9CQA3|DHSB_MOUSE	Succinate dehydroger	Sdhb	1.23	0.97	0.98	1.25	0.09	-0.01	-0.01	0.10	0.346	0.801	0.935	0.094	59	58	48	60	13	24	22	22	16	20	17	15	16	23	20	17
TOP PROTEIN	sp|Q00PI9|HNRL2_MOUSE	Heterogeneous nucle	Hnrnpul2	1.17	1.33	1.00	0.88	0.07	0.12	0.00	-0.06	0.587	0.155	1.000	0.656	28	28	24	21	8	9	11	8	8	12	4	11	9	7	7	7
TOP PROTEIN	sp|Q6PD26|PIGS_MOUSE	GPI transamidase com	Pigs	0.72	0.76	1.00	0.94	-0.14	-0.12	0.00	-0.02	0.238	0.422	1.000	0.859	13	13	18	17	3	5	5	4	4	5	5	8	5	8	6	3
TOP PROTEIN	sp|Q9D3B1|HACD2_MOUSE	Very-long-chain (3R)-	Ptplb	0.40	NA	1.00	0.00	-0.40	NA	0.00	NA	0.349	0.116	1.000	0.067	2	2	5	0	0	0	2	1	0	1	1	1	3	0	0	0
TOP PROTEIN	sp|Q9ET30|TM9S3_MOUSE	Transmembrane 9 sup	Tm9sf3	0.93	0.65	0.79	1.13	-0.03	-0.19	-0.10	0.05	0.795	0.349	0.588	0.670	14	11	15	17	4	7	3	3	6	2	5	5	5	8	3	6
TOP PROTEIN	sp|Q60597|ODO1_MOUSE	2-oxoglutarate dehyd	Ogdh	0.92	1.37	1.08	0.72	-0.04	0.14	0.03	-0.14	0.761	0.308	0.842	0.033	238	256	259	187	56	62	120	123	75	58	95	73	91	68	57	62
TOP PROTEIN	sp|Q9DCW4|ETFB_MOUSE	Electron transfer flavo	Etfb	0.80	1.20	1.20	0.80	-0.10	0.08	0.08	-0.10	0.411	0.259	0.469	0.252	40	48	50	40	7	16	17	17	14	17	20	16	14	14	16	10
TOP PROTEIN	tr|B1ARU1|B1ARU1_MOUSE	Microtubule-actin cro	Macf1	1.31	1.04	0.71	0.90	0.12	0.02	-0.15	-0.05	0.480	0.896	0.291	0.783	38	27	29	26	11	10	17	13	8	6	7	16	6	8	7	11
TOP PROTEIN	sp|P31001|DESM_MOUSE	Desmin	Des	0.68	1.20	1.28	0.73	-0.17	0.08	0.11	-0.14	0.122	0.668	0.596	0.082	205	262	301	219	79	44	82	147	70	45	79	107	115	68	82	69
TOP PROTEIN	sp|Q8BKZ9|ODPX_MOUSE	Pyruvate dehydrogen	Pdhx	1.18	0.81	1.05	1.53	0.07	-0.09	0.02	0.18	0.652	0.502	0.882	0.246	20	21	17	26	7	9	4	10	6	5	3	8	6	12	7	7
TOP PROTEIN	sp|B2RSH2|GNAI1_MOUSE	Guanine nucleotide-b	Gnai1	2.33	0.89	0.57	1.50	0.37	-0.05	-0.24	0.18	0.185	0.725	0.251	0.435	14	8	6	9	6	2	6	2	2	4	3	3	0	4	2	3
TOP PROTEIN	sp|P49586|PCY1A_MOUSE	Choline-phosphate cy	Pcyt1a	0.40	1.00	0.50	0.20	-0.40	0.00	-0.30	-0.70	0.251	1.000	0.678	0.047	2	1	5	1	0	2	0	0	0	1	1	2	2	1	0	0
TOP PROTEIN	sp|A2RT60|HTRA4_MOUSE	Serine protease HTRA	Htra4	1.00	0.75	1.50	2.00	0.00	-0.12	0.18	0.30	1.000	0.374	0.374	0.230	2	3	2	4	1	1	0	1	1	1	0	1	1	2	1	1
TOP PROTEIN	sp|Q04750|TOP1_MOUSE	DNA topoisomerase 1	Top1	0.33	3.00	3.00	0.33	-0.48	0.48	0.48	-0.48	0.561	0.374	0.374	0.561	1	3	3	1	0	1	0	0	1	2	3	0	0	0	1	0
TOP PROTEIN	sp|Q9WVC3|CAV2_MOUSE	Caveolin-2	Cav2	1.38	0.54	0.64	1.63	0.14	-0.27	-0.20	0.21	0.539	0.145	0.451	0.152	11	7	8	13	6	4	1	1	3	3	2	3	3	6	3	4
TOP PROTEIN	sp|P40124|CAP1_MOUSE	Adenylyl cyclase-asso	Cap1	1.00	1.32	1.14	0.86	0.00	0.12	0.06	-0.06	1.000	0.223	0.592	0.382	66	75	66	57	22	15	29	20	31	24	25	21	20	24	18	15
CO-TOP PROTEIN	sp|Q5M8N4|D39U1_MOUSE	Epimerase family prot	Sdr39u1	1.00	1.25	1.67	1.33	0.00	0.10	0.22	0.12	1.000	0.621	0.374	0.492	6	10	6	8	4	1	1	3	2	5	2	2	2	4	1	3
TOP PROTEIN	sp|Q5M8N4-2|D39U1_MOUSE	Isoform 2 of Epimeras	Sdr39u1	1.00	1.25	1.67	1.33	0.00	0.10	0.22	0.12	1.000	0.621	0.374	0.492	6	10	6	8	4	1	1	3	2	5	2	2	2	4	1	3
TOP PROTEIN	tr|B0QZL1|B0QZL1_MOUSE	Alpha-enolase (Fragm	Eno1	1.23	1.22	1.02	1.02	0.09	0.09	0.01	0.01	0.374	0.380	0.923	0.928	54	55	44	45	19	17	18	12	22	21	10	13	21	15	17	13
TOP PROTEIN	sp|P45952|ACADM_MOUSE	Medium-chain specifi	Acadm	0.65	1.10	0.98	0.57	-0.19	0.04	-0.01	-0.24	0.378	0.714	0.960	0.191	44	43	68	39	4	15	25	14	12	17	28	12	28	9	19	11
TOP PROTEIN	sp|P82348|SGCG_MOUSE	Gamma-sarcoglycan	Sgcg	1.00	1.00	1.38	1.38	0.00	0.00	0.14	0.14	1.000	1.000	0.349	0.349	8	11	8	11	3	2	3	2	4	5	1	3	4	3	4	4
TOP PROTEIN	sp|Q8R1S0|COQ6_MOUSE	Ubiquinone biosynthe	Coq6	1.11	0.62	0.80	1.44	0.05	-0.21	-0.10	0.16	0.851	0.206	0.519	0.492	10	8	9	13	2	4	4	4	2	2	2	1	6	4	6	3
TOP PROTEIN	sp|Q9WV91|FPRP_MOUSE	Prostaglandin F2 rece	Ptgfrn	1.09	1.22	0.92	0.82	0.04	0.09	-0.04	-0.09	0.374	0.725	0.725	0.692	12	11	11	9	4	4	4	5	4	2	4	4	3	6	2	1
TOP PROTEIN	sp|P15105|GLNA_MOUSE	Glutamine synthetase	Glul	1.33	3.33	0.83	0.33	0.12	0.52	-0.08	-0.48	0.718	0.091	0.725	0.407	12	10	9	3	1	5	6	3	5	2	2	0	7	2	1	0
CO-TOP PROTEIN	tr|Q8C605|Q8C605_MOUSE	6-phosphofructokinas	Pfkp	0.58	1.42	1.55	0.63	-0.24	0.15	0.19	-0.20	0.148	0.628	0.532	0.296	11	17	19	12	3	6	2	3	11	3	6	5	8	7	1	4
TOP PROTEIN	sp|Q9WUA3|K6PP_MOUSE	6-phosphofructokinas	Pfkp	0.58	1.42	1.55	0.63	-0.24	0.15	0.19	-0.20	0.148	0.628	0.532	0.296	11	17	19	12	3	6	2	3	11	3	6	5	8	7	1	4
CO-TOP PROTEIN	tr|I7HLV2|I7HLV2_MOUSE	60S ribosomal proteir	Rpl10	1.43	1.14	0.80	1.00	0.15	0.06	-0.10	0.00	0.349	0.519	0.519	1.000	10	8	7	7	2	3	5	3	2	3	3	2	2	2	2	3
TOP PROTEIN	sp|Q6ZWV3|RL10_MOUSE	60S ribosomal proteir	Rpl10	1.43	1.14	0.80	1.00	0.15	0.06	-0.10	0.00	0.349	0.519	0.519	1.000	10	8	7	7	2	3	5	3	2	3	3	2	2	2	2	3
TOP PROTEIN	sp|P10493|NID1_MOUSE	Nidogen-1	Nid1	1.01	1.10	0.93	0.85	0.01	0.04	-0.03	-0.07	0.909	0.580	0.622	0.296	223	207	220	188	70	67	86	83	69	55	74	83	63	73	65	50
TOP PROTEIN	sp|P61164|ACTZ_MOUSE	Alpha-centractin	Actr1a	0.95	0.61	0.74	1.15	-0.02	-0.22	-0.13	0.06	0.742	0.427	0.326	0.770	19	14	20	23	5	6	8	4	7	3	6	7	7	4	14	5
TOP PROTEIN	sp|Q6P8J7|KCRS_MOUSE	Creatine kinase S-type	Ckmt2	0.70	1.27	1.35	0.74	-0.16	0.10	0.13	-0.13	0.359	0.483	0.519	0.234	236	318	339	251	17	119	100	145	66	107	124	91	124	62	119	70
CO-TOP PROTEIN	sp|O35226|PSMD4_MOUSE	26S proteasome non-	Psmd4	1.33	0.75	0.75	1.33	0.12	-0.12	-0.12	0.12	0.374	0.374	0.374	0.374	4	3	3	4	2	1	1	1	1	1	1	1	1	1	1	2
TOP PROTEIN	sp|O35226-2|PSMD4_MOUSE	Isoform Rpn10B of 26	Psmd4	1.33	0.75	0.75	1.33	0.12	-0.12	-0.12	0.12	0.374	0.374	0.374	0.374	4	3	3	4	2	1	1	1	1	1	1	1	1	1	1	2
TOP PROTEIN	sp|P31324|KAP3_MOUSE	cAMP-dependent pro	Prkar2b	1.00	1.78	1.45	0.82	0.00	0.25	0.16	-0.09	1.000	0.155	0.252	0.692	11	16	11	9	4	4	3	3	7	6	1	4	6	2	4	3
TOP PROTEIN	sp|Q91WS0|CISD1_MOUSE	CDGSH iron-sulfur do	Cisd1	1.00	1.40	1.27	0.91	0.00	0.15	0.10	-0.04	1.000	0.148	0.349	0.742	11	14	11	10	3	5	3	6	4	4	5	2	4	4	3	3
CO-TOP PROTEIN	tr|Q8C266|Q8C266_MOUSE	Ras-related protein Ra	Rab5c	1.05	1.24	1.24	1.05	0.02	0.09	0.09	0.02	0.830	0.346	0.374	0.815	21	26	20	21	5	9	7	8	7	11	5	8	7	6	9	6
TOP PROTEIN	sp|P35278|RAB5C_MOUSE	Ras-related protein Ra	Rab5c	1.05	1.24	1.24	1.05	0.02	0.09	0.09	0.02	0.830	0.346	0.374	0.815	21	26	20	21	5	9	7	8	7	11	5	8	7	6	9	6
CO-TOP PROTEIN	sp|Q6NV83-3|SR140_MOUSE	Isoform 3 of U2 snRN	U2surp	1.50	1.25	0.83	1.00	0.18	0.10	-0.08	0.00	0.374	0.802	0.768	1.000	6	5	4	4	1	2	3	0	3	2	2	1	1	3	1	0
CO-TOP PROTEIN	sp|Q6NV83|SR140_MOUSE	U2 snRNP-associated	U2surp	1.50	1.25	0.83	1.00	0.18	0.10	-0.08	0.00	0.374	0.802	0.768	1.000	6	5	4	4	1	2	3	0	3	2	2	1	1	3	1	0
TOP PROTEIN	sp|Q6NV83-2|SR140_MOUSE	Isoform 2 of U2 snRN	U2surp	1.50	1.25	0.83	1.00	0.18	0.10	-0.08	0.00	0.374	0.802	0.768	1.000	6	5	4	4	1	2	3	0	3	2	2	1	1	3	1	0
CO-TOP PROTEIN	sp|Q91ZJ5|UGPA_MOUSE	UTP--glucose-1-phosp	Ugp2	0.64	1.73	1.44	0.54	-0.19	0.24	0.16	-0.27	0.449	0.232	0.449	0.287	18	26	28	15	2	9	7	4	10	12	5	7	16	6	6	3
TOP PROTEIN	sp|Q91ZJ5-2|UGPA_MOUSE	Isoform 2 of UTP--glu	Ugp2	0.64	1.73	1.44	0.54	-0.19	0.24	0.16	-0.27	0.449	0.232	0.449	0.287	18	26	28	15	2	9	7	4	10	12	5	7	16	6	6	3
TOP PROTEIN	sp|Q9CZP5|BCS1_MOUSE	Mitochondrial chaper	Bcs1l	0.80	8.00	2.00	0.20	-0.10	0.90	0.30	-0.70	0.845	0.135	0.499	0.230	4	8	5	1	0	4	0	2	1	5	0	3	2	0	1	0
TOP PROTEIN	sp|Q9JIK5|DDX21_MOUSE	Nucleolar RNA helicas	Ddx21	0.69	1.40	0.78	0.38	-0.16	0.15	-0.11	-0.41	0.492	0.519	0.609	0.171	9	7	13	5	5	1	3	2	2	3	7	3	3	3	0	2
TOP PROTEIN	sp|Q9QZI9|SERC3_MOUSE	Serine incorporator 3	Serinc3	0.78	1.29	1.29	0.78	-0.11	0.11	0.11	-0.11	0.643	0.561	0.643	0.561	7	9	9	7	0	3	4	4	2	3	2	3	4	2	4	1
TOP PROTEIN	sp|P61750|ARF4_MOUSE	ADP-ribosylation facto	Arf4	1.56	1.29	0.64	0.78	0.19	0.11	-0.19	-0.11	0.374	0.643	0.374	0.643	14	9	9	7	4	3	7	3	1	5	3	5	1	1	3	3
TOP PROTEIN	sp|Q99MR3|S12A9_MOUSE	Solute carrier family 1	Slc12a9	1.00	1.71	1.50	0.88	0.00	0.23	0.18	-0.06	1.000	0.189	0.275	0.742	8	12	8	7	3	3	2	5	2	5	3	4	1	2	3	2
CO-TOP PROTEIN	tr|E9Q6R1|E9Q6R1_MOUSE	Protein Itga10	Itga10	1.17	1.17	1.00	1.00	0.07	0.07	0.00	0.00	0.768	0.815	1.000	1.000	7	7	6	6	1	2	4	3	4	0	2	3	1	3	1	2
TOP PROTEIN	tr|E9PXZ3|E9PXZ3_MOUSE	Protein Itga10	Itga10	1.17	1.17	1.00	1.00	0.07	0.07	0.00	0.00	0.768	0.815	1.000	1.000	7	7	6	6	1	2	4	3	4	0	2	3	1	3	1	2
CO-TOP PROTEIN	tr|F8WIJ0|F8WIJ0_MOUSE	Solute carrier family 1	Slc12a4	0.80	1.40	1.75	1.00	-0.10	0.15	0.24	0.00	0.621	0.294	0.101	1.000	8	14	10	10	2	3	3	5	6	3	1	5	4	2	4	4
TOP PROTEIN	sp|Q9JIS8|S12A4_MOUSE	Solute carrier family 1	Slc12a4	0.80	1.40	1.75	1.00	-0.10	0.15	0.24	0.00	0.621	0.294	0.101	1.000	8	14	10	10	2	3	3	5	6	3	1	5	4	2	4	4
TOP PROTEIN	sp|P46467|VPS4B_MOUSE	Vacuolar protein sorti	Vps4b	2.00	2.00	1.50	1.50	0.30	0.30	0.18	0.18	0.422	0.573	0.710	0.643	4	6	2	3	0	2	2	1	5	0	1	0	1	2	1	0
CO-TOP PROTEIN	sp|Q9EPU0|RENT1_MOUSE	Regulator of nonsense	Upf1	0.83	1.12	0.97	0.71	-0.08	0.05	-0.02	-0.15	0.279	0.754	0.903	0.206	29	28	35	25	11	11	7	5	12	11	10	13	12	5	12	8
TOP PROTEIN	sp|Q9EPU0-2|RENT1_MOUSE	Isoform 2 of Regulato	Upf1	0.83	1.12	0.97	0.71	-0.08	0.05	-0.02	-0.15	0.279	0.754	0.903	0.206	29	28	35	25	11	11	7	5	12	11	10	13	12	5	12	8
TOP PROTEIN	sp|P28271|ACOC_MOUSE	Cytoplasmic aconitate	Aco1	0.57	2.60	2.17	0.48	-0.24	0.41	0.34	-0.32	0.389	0.301	0.353	0.313	12	26	21	10	4	5	3	2	17	7	3	5	13	2	5	3
TOP PROTEIN	sp|Q9WV85|NDK3_MOUSE	Nucleoside diphospha	Nme3	4.00	NA	0.75	0.00	0.60	NA	-0.12	NA	0.101	NA	0.374	0.374	4	3	1	0	1	1	2	1	1	1	0	1	0	0	0	0
TOP PROTEIN	sp|O70433|FHL2_MOUSE	Four and a half LIM do	Fhl2	0.71	0.85	1.05	0.87	-0.15	-0.07	0.02	-0.06	0.134	0.731	0.926	0.561	22	23	31	27	8	8	6	14	6	3	13	8	10	11	10	6
TOP PROTEIN	sp|Q91YT8|TM63A_MOUSE	Transmembrane prote	Tmem63a	1.10	1.67	1.36	0.90	0.04	0.22	0.13	-0.05	0.820	0.196	0.374	0.815	11	15	10	9	3	3	5	7	5	3	5	4	1	3	4	2
TOP PROTEIN	sp|Q9D906|ATG7_MOUSE	Ubiquitin-like modifie	Atg7	0.33	3.00	3.00	0.33	-0.48	0.48	0.48	-0.48	0.116	0.374	0.374	0.116	1	3	3	1	0	0	1	1	2	0	1	1	1	0	0	1
TOP PROTEIN	sp|O70572|NSMA_MOUSE	Sphingomyelin phosph	Smpd2	1.00	4.00	1.33	0.33	0.00	0.60	0.12	-0.48	1.000	0.251	0.725	0.374	3	4	3	1	0	2	1	2	0	2	1	0	2	0	1	0
TOP PROTEIN	sp|P61202|CSN2_MOUSE	COP9 signalosome co	Cops2	2.00	0.67	1.00	3.00	0.30	-0.18	0.00	0.48	0.519	0.643	1.000	0.374	2	2	1	3	0	1	1	0	1	1	0	1	0	0	2	1
TOP PROTEIN	sp|Q01341|ADCY6_MOUSE	Adenylate cyclase typ	Adcy6	2.00	2.00	0.50	0.50	0.30	0.30	-0.30	-0.30	0.519	0.519	0.519	0.519	4	2	2	1	1	0	3	1	1	0	0	1	1	0	0	1
TOP PROTEIN	sp|Q8VCR8|MYLK2_MOUSE	Myosin light chain kin	Mylk2	0.50	0.50	2.00	2.00	-0.30	-0.30	0.30	0.30	0.519	0.519	0.519	0.519	1	2	2	4	0	0	1	1	0	1	1	1	0	1	0	3
TOP PROTEIN	tr|O08804|O08804_MOUSE	NK13	Serpinb6b	1.00	3.00	1.50	0.50	0.00	0.48	0.18	-0.30	1.000	0.374	0.643	0.519	2	3	2	1	1	1	0	0	1	2	0	1	1	1	0	0
TOP PROTEIN	sp|P53995|APC1_MOUSE	Anaphase-promoting	Anapc1	0.33	1.00	2.00	0.67	-0.48	0.00	0.30	-0.18	0.374	1.000	0.519	0.643	1	2	3	2	0	0	1	1	0	1	0	1	2	1	1	0
TOP PROTEIN	sp|P35831|PTN12_MOUSE	Tyrosine-protein phos	Ptpn12	3.00	3.00	1.00	1.00	0.48	0.48	0.00	0.00	0.374	0.116	1.000	1.000	3	3	1	1	0	2	1	1	1	1	0	1	0	0	1	0
CO-TOP PROTEIN	sp|P47856|GFPT1_MOUSE	Glutamine--fructose-6	Gfpt1	3.00	3.00	1.00	1.00	0.48	0.48	0.00	0.00	0.374	0.116	1.000	1.000	3	3	1	1	1	2	0	1	1	1	0	0	1	0	0	1

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P47856-2|GFPT1_MOUSE	Isoform 2 of Glutamin	Gfpt1	3.00	3.00	1.00	1.00	0.48	0.48	0.00	0.00	0.374	0.116	1.000	1.000	3	3	1	1	1	2	0	1	1	1	0	0	1	0	0	1
TOP PROTEIN	sp|Q80YR5|SAFB2_MOUSE	Scaffold attachment f	Safb2	3.00	3.00	1.00	1.00	0.48	0.48	0.00	0.00	0.116	0.374	1.000	1.000	3	3	1	1	1	1	1	0	1	2	0	0	1	1	0	0
TOP PROTEIN	sp|Q99JX7|NXF1_MOUSE	Nuclear RNA export fa	Nxf1	0.67	0.67	1.00	1.00	-0.18	-0.18	0.00	0.00	0.725	0.643	1.000	1.000	2	2	3	3	0	2	0	0	1	1	0	2	1	0	2	1
TOP PROTEIN	sp|P62259|1433E_MOUSE	14-3-3 protein epsilo	Ywhae	1.12	0.84	0.79	1.05	0.05	-0.07	-0.10	0.02	0.566	0.387	0.398	0.374	48	38	43	45	20	17	11	9	12	17	15	14	14	14	16	15
TOP PROTEIN	sp|P14131|RS16_MOUSE	40S ribosomal protei	Rps16	1.16	0.85	0.77	1.05	0.07	-0.07	-0.11	0.02	0.305	0.584	0.331	0.783	43	33	37	39	17	12	14	10	7	16	14	11	12	9	14	16
TOP PROTEIN	sp|Q61247|A2AP_MOUSE	Alpha-2-antiplasmin	Serpinf2	1.17	1.67	1.43	1.00	0.07	0.22	0.15	0.00	0.830	0.205	0.468	1.000	7	10	6	6	1	4	2	3	5	2	0	2	4	2	2	2
TOP PROTEIN	sp|P09405|NUCL_MOUSE	Nucleolin	Ncl	0.79	1.50	1.23	0.64	-0.10	0.18	0.09	-0.19	0.305	0.447	0.669	0.100	22	27	28	18	4	9	9	4	8	15	10	9	9	5	4	9
TOP PROTEIN	sp|Q6PD03|2A5A_MOUSE	Serine/threonine-pro	Ppp2r5a	1.25	2.00	0.40	0.25	0.10	0.30	-0.40	-0.60	0.742	0.519	0.101	0.349	5	2	4	1	1	2	2	0	1	1	1	0	3	0	1	0
TOP PROTEIN	sp|Q9QUP5|HPLN1_MOUSE	Hyaluronan and prote	Hapln1	1.07	1.24	1.22	1.05	0.03	0.09	0.09	0.02	0.759	0.435	0.201	0.894	272	331	254	266	86	110	76	95	114	122	77	114	63	57	135	74
TOP PROTEIN	sp|Q3ULD5|MCCB_MOUSE	Methylcrotonoyl-CoA	Mccc2	0.91	0.65	0.80	1.12	-0.04	-0.19	-0.10	0.05	0.807	0.203	0.527	0.743	30	24	33	37	6	13	11	12	6	6	17	10	6	9	16	12
TOP PROTEIN	sp|P14142|GTR4_MOUSE	Solute carrier family 2	Slc2a4	2.00	1.50	0.75	1.00	0.30	0.18	-0.12	0.00	0.678	0.725	0.830	1.000	4	3	2	2	0	0	4	2	1	0	2	0	0	0	0	2
CO-TOP PROTEIN	tr|D3YYN7|D3YYN7_MOUSE	Sodium/potassium-tr	Atp1a2	1.03	1.30	0.92	0.73	0.01	0.11	-0.03	-0.14	0.916	0.351	0.794	0.184	146	135	142	104	31	51	64	55	53	27	42	61	39	42	33	29
TOP PROTEIN	sp|Q6PIE5|AT1A2_MOUSE	Sodium/potassium-tr	Atp1a2	1.03	1.30	0.92	0.73	0.01	0.11	-0.03	-0.14	0.916	0.351	0.794	0.184	146	135	142	104	31	51	64	55	53	27	42	61	39	42	33	29
TOP PROTEIN	sp|Q9R1P0|PSA4_MOUSE	Proteasome subunit a	Psma4	0.56	0.86	1.20	0.78	-0.26	-0.07	0.08	-0.11	0.205	0.725	0.768	0.374	5	6	9	7	0	3	2	3	1	2	3	3	3	3	1	3
TOP PROTEIN	sp|Q8K441|ABCA6_MOUSE	ATP-binding cassette	Abca6	0.90	0.75	1.00	1.20	-0.05	-0.12	0.00	0.08	0.768	0.288	1.000	0.374	9	9	10	12	5	2	2	4	3	2	3	3	4	5	4	3
TOP PROTEIN	tr|A2A6Q8|A2A6Q8_MOUSE	Myosin light chain 4 (	Myl4	0.61	1.61	1.53	0.58	-0.21	0.21	0.18	-0.24	0.311	0.452	0.543	0.154	19	29	31	18	5	2	12	17	9	3	13	7	11	6	9	3
TOP PROTEIN	sp|Q8VHE0|SEC63_MOUSE	Translocation protein	Sec63	0.94	0.86	0.71	0.78	-0.02	-0.07	-0.15	-0.11	0.859	0.725	0.398	0.492	17	12	18	14	7	6	4	2	7	3	7	8	3	5	3	6
TOP PROTEIN	sp|Q8CGC7|SYEP_MOUSE	Bifunctional glutamat	Eprs	1.16	1.36	1.01	0.86	0.06	0.13	0.01	-0.06	0.625	0.246	0.923	0.699	67	68	58	50	21	20	26	20	28	20	9	22	27	22	10	18
TOP PROTEIN	sp|P47911|RL6_MOUSE	60S ribosomal protei	Rpl6	1.25	0.86	0.73	1.06	0.10	-0.07	-0.14	0.02	0.385	0.517	0.282	0.774	66	48	53	56	27	25	14	15	12	21	19	20	14	16	24	16
TOP PROTEIN	sp|Q6DVA0|LEMD2_MOUSE	LEM domain-containi	Lemd2	1.50	1.22	0.92	1.13	0.18	0.09	-0.04	0.05	0.374	0.374	0.795	0.725	12	11	8	9	6	2	4	4	4	3	4	2	2	2	4	3
TOP PROTEIN	sp|P08226|APOE_MOUSE	Apolipoprotein E	Apoe	1.28	1.03	1.05	1.31	0.11	0.01	0.02	0.12	0.540	0.877	0.842	0.401	37	39	29	38	7	14	16	12	16	11	5	9	15	10	14	14
TOP PROTEIN	sp|Q9ERI6|RDH14_MOUSE	Retinol dehydrogenas	Rdh14	1.50	0.50	1.00	3.00	0.18	-0.30	0.00	0.48	0.725	0.158	1.000	0.116	3	3	2	6	2	0	1	1	0	2	2	0	0	2	2	2
TOP PROTEIN	tr|F2Z4A3|F2Z4A3_MOUSE	Protein Fat1	Fat1	3.00	1.00	2.00	6.00	0.48	0.00	0.30	0.78	0.374	1.000	0.482	0.189	3	6	1	6	0	1	2	4	2	0	1	0	0	4	1	1
TOP PROTEIN	sp|Q8BWF0|SSDH_MOUSE	Succinate-semialdehy	Aldh5a1	1.00	0.69	1.00	1.44	0.00	-0.16	0.00	0.16	1.000	0.374	1.000	0.275	9	9	9	13	2	2	5	2	5	2	2	3	4	3	6	4
TOP PROTEIN	sp|Q9DBM2|ECHP_MOUSE	Peroxisomal bifunctio	Ehhadh	1.00	3.00	1.00	0.33	0.00	0.48	0.00	-0.48	1.000	0.374	1.000	0.374	3	3	3	1	1	1	1	0	2	1	1	2	0	0	1	0
TOP PROTEIN	tr|B2RUS7|B2RUS7_MOUSE	ATP-binding cassette,	Abcc8	3.00	1.00	1.00	3.00	0.48	0.00	0.00	0.48	0.374	1.000	1.000	0.374	3	3	1	3	1	2	0	1	1	1	1	0	0	1	2	0
TOP PROTEIN	sp|P70460|VASP_MOUSE	Vasodilator-stimulate	Vasp	2.67	1.50	0.75	1.33	0.43	0.18	-0.12	0.12	0.189	0.374	0.561	0.643	8	6	3	4	3	4	1	2	3	1	0	2	1	1	2	1
TOP PROTEIN	sp|Q9JHZ2|ANKH_MOUSE	Progressive ankylosis	Ankh	2.00	2.50	1.25	1.00	0.30	0.40	0.10	0.00	0.519	0.251	0.742	1.000	4	5	2	2	0	1	3	2	2	1	1	1	0	0	2	0
TOP PROTEIN	sp|Q62351|TFR1_MOUSE	Transferrin receptor	Tfrc	0.54	1.13	1.29	0.62	-0.27	0.05	0.11	-0.21	0.386	0.643	0.561	0.427	7	9	13	8	1	4	2	3	4	2	8	3	2	3	3	2
TOP PROTEIN	sp|P61358|RL27_MOUSE	60S ribosomal protei	Rpl27	1.00	2.00	1.00	0.50	0.00	0.30	0.00	-0.30	1.000	0.116	1.000	0.158	12	12	12	6	1	5	6	5	2	5	2	6	4	2	2	2
TOP PROTEIN	sp|P04247|MYG_MOUSE	Myoglobin	Mb	1.45	2.23	0.83	0.53	0.16	0.35	-0.08	-0.27	0.652	0.267	0.795	0.433	855	706	591	316	65	593	197	79	271	356	43	203	345	23	219	74
TOP PROTEIN	sp|Q9CQF9|PCYOX_MOUSE	Prenylcysteine oxidas	Pcyox1	1.30	0.84	0.67	1.03	0.11	-0.08	-0.18	0.01	0.515	0.326	0.060	0.940	39	26	30	31	11	15	13	8	7	11	3	17	10	10	12	9
TOP PROTEIN	sp|Q64471|GSTT1_MOUSE	Glutathione S-transfe	Gstt1	1.75	1.50	0.86	1.00	0.24	0.18	-0.07	0.00	0.251	0.492	0.643	1.000	7	6	4	4	1	3	3	2	2	2	1	1	2	1	3	0
CO-TOP PROTEIN	tr|D3YWR7|D3YWR7_MOUSE	Dihydropteridine redu	Qdpr	0.38	3.00	1.00	0.13	-0.43	0.48	0.00	-0.90	0.279	0.374	1.000	0.069	3	3	8	1	0	3	0	0	2	1	3	1	4	1	0	0
TOP PROTEIN	sp|Q8BVI4|DHPR_MOUSE	Dihydropteridine redu	Qdpr	0.38	3.00	1.00	0.13	-0.43	0.48	0.00	-0.90	0.279	0.374	1.000	0.069	3	3	8	1	0	3	0	0	2	1	3	1	4	1	0	0
TOP PROTEIN	sp|P63085|MK01_MOUSE	Mitogen-activated pro	Mapk1	1.80	0.75	0.67	1.60	0.26	-0.12	-0.18	0.20	0.275	0.374	0.435	0.101	9	6	5	8	4	4	1	1	2	3	1	2	2	3	2	3
TOP PROTEIN	sp|Q8CIZ8|VWF_MOUSE	von Willebrand factor	Vwf	0.77	1.63	1.70	0.80	-0.12	0.21	0.23	-0.10	0.544	0.225	0.253	0.534	46	78	60	48	7	19	20	29	36	13	9	28	23	19	14	15
TOP PROTEIN	sp|O55022|PGRC1_MOUSE	Membrane-associate	Pgrmc1	0.88	0.60	0.86	1.25	-0.06	-0.22	-0.07	0.10	0.742	0.116	0.374	0.579	7	6	8	10	2	3	2	2	2	2	1	4	3	4	2	4
TOP PROTEIN	sp|Q8C863|ITCH_MOUSE	E3 ubiquitin-protein li	Itch	1.25	2.00	1.20	0.75	0.10	0.30	0.08	-0.12	0.834	0.435	0.795	0.830	5	6	4	3	3	1	1	1	4	1	0	4	0	1	2	0
TOP PROTEIN	sp|P21550|ENOB_MOUSE	Beta-enolase	Eno3	0.90	1.34	1.00	0.67	-0.05	0.13	0.00	-0.17	0.742	0.335	1.000	0.333	111	111	124	83	31	40	40	22	41	48	27	32	65	21	29	33
TOP PROTEIN	sp|Q8BHC4|DCAKD_MOUSE	Dephospho-CoA kinas	Dcakd	0.33	NA	2.00	0.00	-0.48	NA	0.30	NA	0.374	0.116	0.519	0.158	1	2	3	0	0	0	1	1	0	1	0	2	1	0	0	0
TOP PROTEIN	sp|Q6WVG3|KCD12_MOUSE	BTB/POZ domain-con	Kctd12	0.25	NA	2.00	0.00	-0.60	NA	0.30	NA	0.349	0.116	0.519	0.205	1	2	4	0	1	0	0	0	1	1	3	0	1	0	0	0
TOP PROTEIN	sp|P32037|GTR3_MOUSE	Solute carrier family 2	Slc2a3	2.00	0.00	0.00	3.00	0.30	NA	NA	0.48	0.519	0.158	0.116	0.374	2	0	1	3	0	1	1	0	0	0	1	0	0	2	1	0
TOP PROTEIN	sp|Q99KP3|CRYL1_MOUSE	Lambda-crystallin ho	Cryl1	2.00	NA	2.00	0.00	0.30	NA	0.30	NA	0.519	0.205	0.519	0.374	2	4	1	0	0	1	1	0	3	1	0	0	1	0	0	0
TOP PROTEIN	sp|Q3U186|SYRM_MOUSE	Probable arginine--tR	Rars2	2.00	NA	1.50	0.00	0.30	NA	0.18	NA	0.519	0.158	0.643	0.374	2	3	1	0	1	1	0	0	2	1	0	1	0	0	0	0
TOP PROTEIN	sp|P50518|VATE1_MOUSE	V-type proton ATPase	Atp6v1e1	3.00	0.00	0.00	2.00	0.48	NA	NA	0.30	0.374	0.116	0.158	0.519	3	0	1	2	0	1	2	0	0	0	0	1	0	0	1	1
TOP PROTEIN	sp|P98086|C1QA_MOUSE	Complement C1q sub	C1qa	3.00	0.00	0.00	2.00	0.48	NA	NA	0.30	0.374	0.116	0.158	0.519	3	0	1	2	0	1	2	0	0	0	0	1	0	1	1	0
CO-TOP PROTEIN	sp|Q9CZ04|CSN7A_MOUSE	COP9 signalosome co	Cops7a	0.00	3.00	NA	0.50	NA	0.48	NA	-0.30	0.116	0.374	0.158	0.519	0	3	2	1	0	0	0	0	1	2	0	1	1	1	0	0
TOP PROTEIN	sp|Q9CZ04-2|CSN7A_MOUSE	Isoform 2 of COP9 sig	Cops7a	0.00	3.00	NA	0.50	NA	0.48	NA	-0.30	0.116	0.374	0.158	0.519	0	3	2	1	0	0	0	0	1	2	0	1	1	1	0	0
TOP PROTEIN	sp|Q921F4|HNRLL_MOUSE	Heterogeneous nucle	Hnrnpll	0.00	3.00	NA	0.50	NA	0.48	NA	-0.30	0.116	0.374	0.158	0.519	0	3	2	1	0	0	0	0	1	2	1	1	0	0	0	1
TOP PROTEIN	sp|Q8R127|SCPDL_MOUSE	Saccharopine dehydr	Sccpdh	1.56	0.69	0.64	1.44	0.19	-0.16	-0.19	0.16	0.502	0.492	0.473	0.530	14	9	9	13	2	7	5	6	1	2	3	0	6	4	6	3
TOP PROTEIN	sp|Q9JJ28|FLII_MOUSE	Protein flightless-1 ho	Flii	1.40	1.22	1.05	1.20	0.15	0.09	0.02	0.08	0.335	0.609	0.882	0.667	21	22	15	18	9	6	6	5	6	11	4	8	3	8	3	7
TOP PROTEIN	sp|P27048|RSMB_MOUSE	Small nuclear ribonuc	Snrpb	0.83	0.67	0.80	1.00	-0.08	-0.18	-0.10	0.00	0.725	0.116	0.678	1.000	5	4	6	6	1	3	1	1	1	2	3	1	2	2	2	2
CO-TOP PROTEIN	sp|Q8BW41|GTDC2_MOUSE	Glycosyltransferase-li	Gtdc2	1.33	NA	0.50	0.00	0.12	NA	-0.30	NA	0.768	0.116	0.519	0.158	4	2	3	0	0	1	3	1	1	0	1	2	0	0	0	0
TOP PROTEIN	sp|Q8BW41-2|GTDC2_MOUSE	Isoform 2 of Glycosylt	Gtdc2	1.33	NA	0.50	0.00	0.12	NA	-0.30	NA	0.768	0.116	0.519	0.158	4	2	3	0	0	1	3	1	1	0	1	2	0	0	0	0
TOP PROTEIN	sp|P04117|FABP4_MOUSE	Fatty acid-binding pro	Fabp4	1.67	1.14	0.80	1.17	0.22	0.06	-0.10	0.07	0.442	0.820	0.653	0.842	10	8	6	7	4	5	1	2	2	4	1	1	4	3	4	0
TOP PROTEIN	sp|O54890|ITB3_MOUSE	Integrin beta-3	Itgb3	1.75	0.58	1.00	3.00	0.24	-0.23	0.00	0.48	0.652	0.132	1.000	0.065	7	7	4	12	1	6	0	1	3	3	1	3	0	4	3	5
TOP PROTEIN	sp|Q921H8|THIKA_MOUSE	3-ketoacyl-CoA thiola	Acaa1a	1.17	0.83	1.07	1.50	0.07	-0.08	0.03	0.18	0.609	0.629	0.842	0.288	14	15	12	18	5	4	5	8	3	4	4	6	2	4	8	6
TOP PROTEIN	sp|Q3THK7|GUAA_MOUSE	GMP synthase [gluta	Gmps	0.86	1.50	1.00	0.57	-0.07	0.18	0.00	-0.24	0.725	0.374	1.000	0.349	6	6	7	4	2	2	2	1	2	3	1	2	4	1	2	1
CO-TOP PROTEIN	tr|D3Z576|D3Z576_MOUSE	Filamin-C	Flnc	0.96	0.71	0.84	1.12	-0.02	-0.15	-0.08	0.05	0.888	0.239	0.673	0.434	220	184	230	258	111	39	70	78	77	29	74	91	65	100	74	84
TOP PROTEIN	sp|Q8VHX6-2|FLNC_MOUSE	Isoform 2 of Filamin-C	Flnc	0.96	0.71	0.84	1.12	-0.02	-0.15	-0.08	0.05	0.888	0.239	0.673	0.434	220	184	230	258	111	39	70	78	77	29	74	91	65	100	74	84
TOP PROTEIN	sp|Q640N1|AEBP1_MOUSE	Adipocyte enhancer-b	Aebp1	0.56	0.74	0.93	0.70	-0.26	-0.13	-0.03	-0.15	0.318	0.292	0.866	0.462	15	14	27	19	8	2	5	4	6	4	13	11	3	8	4	7
TOP PROTEIN	sp|P62301|RS13_MOUSE	40S ribosomal protei	Rps13	1.10	1.25	0.65	0.57	0.04	0.10	-0.19	-0.24	0.830	0.613	0.456	0.060	23	15	21	12	11	2	10	2	7	6	8	6	7	3	6	3
TOP PROTEIN	sp|Q921F2|TADBP_MOUSE	TAR DNA-binding pro	Tardbp	1.14	1.83	1.38	0.86	0.06	0.26	0.14	-0.07	0.742	0.279	0.539	0.643	8	11	7	6	3	4	1	2	3	6	2	2	3	1	3	2
TOP PROTEIN	sp|P17751|TPIS_MOUSE	Triosephosphate iso	Tpi1	1.23	1.43	1.16	1.00	0.09	0.16	0.07	0.00	0.662	0.366	0.652	1.000	37	43	30	30	12	13	12	8	13	22	2	9	19	10	12	8
TOP PROTEIN	sp|P12265|BGLR_MOUSE	Beta-glucuronidase	Gusb	0.86	0.60	0.50	0.71	-0.07	-0.22	-0.30	-0.15	0.643	0.374	0.288	0.230	6	3	7	5	1	3	2	1	0	2	2	3	2	2	1	2
TOP PROTEIN	sp|Q02819|NUCB1_MOUSE	Nucleobindin-1	Nucb1	2.00	1.40	1.17	1.67	0.30	0.15	0.07	0.22	0.288	0.230	0.643	0.374	6	7	3	5	1	3	2	2	2	3	0	2	1	1	2	2
TOP PROTEIN	sp|Q61543|GSLG1_MOUSE	Golgi apparatus prote	Glg1	1.36	1.24	0.85	0.93	0.13	0.09	-0.07	-0.03	0.436	0.380	0.573	0.853	61	52	45	42	14	28	19	20	20	12	7	23	15	11	13	18
TOP PROTEIN	sp|Q9ESX5|DKC1_MOUSE	H/ACA ribonucleopro	Dkc1	0.75	0.80	0.67	0.63	-0.12	-0.10	-0.18	-0.20	0.374	0.742	0.561	0.101	6	4	8	5	2	1	3	0	1	3	2	3	3	2	1	2
TOP PROTEIN	tr|E9Q1M1|E9Q1M1_MOUSE	Protein Pdzd2	Pdzd2	0.77	1.60	1.31	0.63	-0.11	0.20	0.12	-0.20	0.398	0.341	0.569	0.108	61	80	79	50	29	16	16	26	11	43	18	27	34	18	16	16
TOP PROTEIN	sp|P84084|ARF5_MOUSE	ADP-ribosylation fact	Arf5	3.00	1.00	0.83	2.50	0.48	0.00	-0.08	0.40	0.185	1.000	0.710	0.145	12	10	4	10	7	2	3	4	2	4	0	2	2	2	5	3
TOP PROTEIN	sp|Q8BFZ9|ERLN2_MOUSE	Erlin-2	Erlin2	2.75	0.88	0.64	2.00	0.44	-0.06	-0.20	0.30	0.193	0.834	0.477	0.345	11	7	4	8	3	6	2	4	3	0	3	0	1	3	4	1
TOP PROTEIN	sp|O70503|DHB12_MOUSE	Estradiol 17-beta-deh	Hsd17b12	1.00	1.24	1.00	0.81	0.00	0.09	0.00	-0.09	1.000	0.315	1.000	0.457	26	26	26	21	10	7	9	9	10	7	7	7	12	7	5	9
TOP PROTEIN	sp|Q6A0A9|F120A_MOUSE	Constitutive coactivat	FAM120A	1.13	1.67	0.88	0.60	0.05	0.22	-0.05	-0.22	0.768	0.335	0.795	0.230	17	15	15	9	2	8	7	2	6	7	6	6	3	2	5	2
TOP PROTEIN	sp|Q9D0F3|LMAN1_MOUSE	Protein ERGIC-53	Lman1	1.00	1.43	0.71	0.50	0.00	0.15	-0.15	-0.30	1.000	0.251	0.294	0.320	14	10	14	7	5	3	6	2	4	4	1	8	5	2	3	2
TOP PROTEIN	tr|G3X972|G3X972_MOUSE	Protein Sec24c	Sec24c	1.20	0.91	0.83	1.10	0.08	-0.04	-0.08	0.04	0.492	0.874	0.738	0.778	12	10	10	11	3	5	4	4	6	0	2	4	4	5	2	4
TOP PROTEIN	sp|Q9DC23|DJC10_MOUSE	DnaJ homolog subfa	Dnajc10	0.86	1.21	1.42	1.00	-0.07	0.08	0.15	0.00	0.738	0.101	0.067	1.000	12	17	14	14	3	4	5	6	6	5	4	8	2	5	5	4
TOP PROTEIN	sp|P54116|STOM_MOUSE	Erythrocyte band 7 in	Stom	1.46	0.68	0.79	1.69	0.16	-0.17	-0.10	0.23	0.559	0.210	0.643	0.260	19	15	13	22	2	11	6	6	5	4	1	5	7	7	10	5
TOP PROTEIN	sp|Q8BMP6|GCP60_MOUSE	Golgi resident protein	Acbd3	1.14	1.67	1.25	0.86	0.06	0.22	0.10	-0.07	0.742	0.205	0.579	0.643	8	10	7	6	1	4	3	4	4	2	2	3	2	3	2	1
TOP PROTEIN	sp|Q6ZQ73|CAND2_MOUSE	Cullin-associated NED	Cand2	1.63	1.15	0.74	1.05	0.21	0.06	-0.13	0.02	0.272	0.716	0.514	0.845	31	23	19	20	8	16	7	3	9	11	5	5	9	8	5	7
TOP PROTEIN	sp|P27612|PLAP_MOUSE	Phospholipase A-2-ac	Plaa	0.89	6.00	0.75	0.11	-0.05	0.78	-0.12	-0.95	0.851	0.238	0.643	0.163	8	6	9	1	2	4	2	0	4	2	2	1	6	1	0	0
TOP PROTEIN	sp|Q9QYB1|CLIC4_MOUSE	Chloride intracellular	Clic4	0.89	2.50	1.25	0.44	-0.05	0.40	0.10	-0.35	0.872	0.402	0.812	0.238	8	10	9	4	1	6	1	0	7	3	1	4	4	0	2	2
TOP PROTEIN	sp|P27661|H2AX_MOUSE	Histone H2A.x	H2afx	1.33	1.11	0.96	1.15	0.12	0.04	-0.02	0.06	0.157	0.745	0.842	0.672	53	51	40	46	21	13	19	19	13	19	12	14	14	11	24	11
TOP PROTEIN	sp|Q91V88-3|NPNT_MOUSE	Isoform 3 of Nephron	Npnt	0.89	0.50	0.67	1.19	-0.05	-0.30	-0.18	0.08	0.837	0.140	0.379	0.728	33	22	37	44	13	6	14	9	11	2	21	14	2	20	14	10
TOP PROTEIN	sp|P53986|MOT1_MOUSE	Monocarboxylate tra	Slc16a1	1.78	0.50	0.44	1.56	0.25	-0.30	-0.36	0.19	0.330	0.242	0.233	0.374	16	7	9	14	2	8	6	3	0	4	3	1	5	7	3	4
TOP PROTEIN	sp|Q05D44|IF2P_MOUSE	Eukaryotic translation	Eif5b	1.00	1.00	1.50	1.50	0.00	0.00	0.18	0.18	1.000	1.000	0.116	0.609	4	6	4	6	1	1	2	2	2	2	2	0	2	1	4	1
TOP PROTEIN	sp|Q8CF94|RHD_MOUSE	Blood group Rh(D) po	Rhd	1.50	0.33	0.17	0.75	0.18	-0.48	-0.78	-0.12	0.492	0.374	0.067	0.725	6	1	4	3	1	3	2	0	0	1	0	2	2	0	2	1
TOP PROTEIN	sp|P32020|NLTP_MOUSE	Non-specific lipid-tra	Scp2	0.70	1.00	1.29	0.90	-0.15	0.00	0.11	-0.05	0.349	1.000	0.116	0.768	7	9	10	9	2	3	2	3	3	3	5	3	2	4	3	2
TOP PROTEIN	sp|O35350|CAN1_MOUSE	Calpain-1 catalytic su	Capn1	0.77	1.18	1.33	0.87	-0.11	0.07	0.12	-0.06	0.423	0.539	0.440	0.502	30	40	39	34	5	15	10	9	18	13	13	10	16	14	11	9
TOP PROTEIN	sp|P62192|PRS4_MOUSE	26S protease regulat	Psmc1	1.06	1.17	0.74	0.67	0.02	0.07	-0.13	-0.18	0.882	0.692	0.427	0.335	19	14	18	12	4	8	7	2	7	5	3	9	6	3	4	5
CO-TOP PROTEIN	sp|P70170|ABCC9_MOUSE	ATP-binding cassette	Abcc9	1.17	1.63	0.93	0.67	0.07	0.21	-0.03	-0.18	0.768	0.206	0.874	0.374	14	13	12	8	2	8	4	6	3	4	6	4	2	2	4	2
CO-TOP PROTEIN	tr|E9PUE8|E9PUE8_MOUSE	ATP-binding cassette	Abcc9	1.17	1.63	0.93	0.67	0.07	0.21	-0.03	-0.18	0.768	0.206	0.874	0.374	14	13	12	8	2	8	4	6	3	4	6	4	2	2	4	2
CO-TOP PROTEIN	sp|P70170-3|ABCC9_MOUSE	Isoform SUR2C of AT	Abcc9	1.17	1.63	0.93	0.67	0.07	0.21	-0.03	-0.18	0.768	0.206	0.874	0.374	14	13	12	8	2	8	4	6	3	4	6	4	2	2	4	2
TOP PROTEIN	sp|P70170-2|ABCC9_MOUSE	Isoform SUR2B of AT	Abcc9	1.17	1.63	0.93	0.67	0.07	0.21	-0.03	-0.18	0.768	0.206	0.874	0.374	14	13	12	8	2	8	4	6	3	4	6	4	2	2	4	2
TOP PROTEIN	sp|Q9ESW4|AGK_MOUSE	Acylglycerol kinase, m	Agk	1.17	0.88	1.00	1.33	0.07	-0.06	0.00	0.12	0.643	0.519	1.000	0.374	7	7	6	8	3	2	2	2	2	3	3	2	1	3	2	3
CO-TOP PROTEIN	tr|Q9MD59|Q9MD59_MOUSE	NADH-ubiquinone oxi	mt-Nd2	1.50	1.00	0.87	1.30	0.18	0.00	-0.06	0.11	0.346	1.000	0.725	0.101	15	13	10	13	4	8	3	4	3	6	3	3	4	4	4	5
TOP PROTEIN	sp|P03893|NU2M_MOUSE	NADH-ubiquinone oxi	Mtnd2	1.50	1.00	0.87	1.30	0.18	0.00	-0.06	0.11	0.346	1.000	0.725	0.101	15	13	10	13	4	8	3	4	3	6	3	3	4	4	4	5
TOP PROTEIN	sp|P01901|HA1B_MOUSE	H-2 class I histocomp	H2-K1	2.00	0.88	1.17	2.67	0.30	-0.06	0.07	0.43	0.261	0.742	0.692	0.147	12	14	6	16	5	2	5	4	3	7	2	4	0	5	8	3
TOP PROTEIN	sp|P80315|TCPD_MOUSE	T-complex protein 1 s	Cct4	0.78	1.23	1.23	0.78	-0.11	0.09	0.09	-0.11	0.214	0.477	0.499	0.161	35	43	45	35	10	15	10	8	18	17	12	16	17	14	10	11
TOP PROTEIN	sp|P23242|CXA1_MOUSE	Gap junction alpha-1	Gja1	0.80	0.90	1.13	1.00	-0.10	-0.05	0.05	0.00	0.230	0.877	0.877	1.000	8	9	10	10	3	3	2	7	1	1	3	3	4	4	3	3
TOP PROTEIN	sp|Q3KNM2|MARH5_MOUSE	E3 ubiquitin-protein li	5-Mar	0.67	0.75	0.75	0.67	-0.18	-0.12	-0.12	-0.18	0.492	0.643	0.725	0.374	4	3	6	4	2	2	0	1	2	0	1	3	2	1	2	1
TOP PROTEIN	sp|Q9CRD0|OCAD1_MOUSE	OCIA domain-containi	Ociad1	1.64	1.08	0.72	1.09	0.21	0.03	-0.14	0.04	0.314	0.830	0.488	0.795	18	13	11	12	4	10	4	6	3	4	4	4	3	4	6	2
TOP PROTEIN	sp|Q3U487|HECD3_MOUSE	E3 ubiquitin-protein li	Hectd3	0.75	1.50	2.00	1.00	-0.12	0.18	0.30	0.00	0.725	0.374	0.288	1.000	3	6	4	4	0	1	2	3	1	2	0	2	2	2	1	1
TOP PROTEIN	sp|Q62417|SRBS1_MOUSE	Sorbin and SH3 doma	Sorbs1	0.52	1.19	1.46	0.64	-0.28	0.07	0.16	-0.19	0.219	0.709	0.489	0.317	13	19	25	16	2	4	7	9	8	2	9	12	4	7	6	3
CO-TOP PROTEIN	sp|O35245-5|PKD2_MOUSE	Isoform 5 of Polycysti	Pkd2	1.35	1.19	0.83	0.94	0.13	0.07	-0.08	-0.03	0.444	0.101	0.422	0.868	23	19	17	16	8	10	5	7	6	6	2	8	7	5	6	5
CO-TOP PROTEIN	sp|O35245|PKD2_MOUSE	Polycystin-2	Pkd2	1.35	1.19	0.83	0.94	0.13	0.07	-0.08	-0.03	0.444	0.101	0.422	0.868	23	19	17	16	8	10	5	7	6	6	2	8	7	5	6	5
TOP PROTEIN	sp|O35245-3|PKD2_MOUSE	Isoform 3 of Polycysti	Pkd2	1.35	1.19	0.83	0.94	0.13	0.07	-0.08	-0.03	0.444	0.101	0.422	0.868	23	19	17	16	8	10	5	7	6	6	2	8	7	5	6	5
TOP PROTEIN	sp|Q99JI4|PSMD6_MOUSE	26S proteasome non-	Psmd6	0.57	1.50	1.25	0.48	-0.24	0.18	0.10	-0.32	0.237	0.537	0.667	0.212	12	15	21	10	3	5	4	1	6	8	8	3	10	2	6	2
TOP PROTEIN	sp|Q99KH8|STK24_MOUSE	Serine/threonine-pro	Stk24	1.00	1.00	0.40	0.40	0.00	0.00	-0.40	-0.40	1.000	1.000	0.101	0.507	5	2	5	2	1	2	2	0	1	1	4	0	1	0	2	0
TOP PROTEIN	sp|Q9CPU4|MGST3_MOUSE	Microsomal glutathio	Mgst3	3.60	1.83	1.22	2.40	0.56	0.26	0.09	0.38	0.374	0.547	0.831	0.510	18	22	5	12	0	14	4	15	1	6	1	0	4	1	10	1
TOP PROTEIN	sp|O70571|PDK4_MOUSE	[Pyruvate dehydroge	Pdk4	2.00	4.00	2.00	1.00	0.30	0.60	0.30	0.00	0.678	0.101	0.422	1.000	2	4	1	1	0	0	2	2	1	1	0	0	1	0	1	0
TOP PROTEIN	tr|E9Q411|E9Q411_MOUSE	Protein Nbas	Nbas	1.50	1.33	0.89	1.00	0.18	0.12	-0.05	0.00	0.158	0.643	0.768	1.000	9	8	6	6	2	4	3	1	3	4	2	2	2	1	4	1
CO-TOP PROTEIN	tr|Q3TLP8|Q3TLP8_MOUSE	RAS-related C3 botuli	Rac1	0.79	0.88	0.93	0.84	-0.10	-0.06	-0.03	-0.07	0.561	0.519	0.886	0.251	15	14	19	16	9	2	4	4	6	4	6	6	7	4	6	6
TOP PROTEIN	sp|P63001|RAC1_MOUSE	Ras-related C3 botuli	Rac1	0.79	0.88	0.93	0.84	-0.10	-0.06	-0.03	-0.07	0.561	0.519	0.886	0.251	15	14	19	16	9	2	4	4	6	4	6	6	7	4	6	6
TOP PROTEIN	sp|Q07456|AMBP_MOUSE	Protein AMBP	Ambp	1.17	1.25	1.43	1.33	0.07	0.10	0.15	0.12	0.725	0.621	0.251	0.643	7	10	6	8	1	3	3	3	4	3	3	2	1	1	5	2
CO-TOP PROTEIN	sp|Q4PZA2|ECE1_MOUSE	Endothelin-converting	Ece1	0.70	1.15	1.21	0.74	-0.15	0.06	0.08	-0.13	0.304	0.709	0.422	0.483	19	23	27	20	5	8	6	7	6	10	8	13	6	5	4	11
CO-TOP PROTEIN	sp|Q4PZA2-3|ECE1_MOUSE	Isoform C of Endothel	Ece1	0.70	1.15	1.21	0.74	-0.15	0.06	0.08	-0.13	0.304	0.709	0.422	0.483	19	23	27	20	5	8	6	7	6	10	8	13	6	5	4	11
CO-TOP PROTEIN	sp|Q4PZA2-4|ECE1_MOUSE	Isoform D of Endothel	Ece1	0.70	1.15	1.21	0.74	-0.15	0.06	0.08	-0.13	0.304	0.709	0.422	0.483	19	23	27	20	5	8	6	7	6	10	8	13	6	5	4	11
TOP PROTEIN	sp|Q4PZA2-2|ECE1_MOUSE	Isoform A of Endothel	Ece1	0.70	1.15	1.21	0.74	-0.15	0.06	0.08	-0.13	0.304	0.709	0.422	0.483	19	23	27	20	5	8	6	7	6	10	8	13	6	5	4	11
TOP PROTEIN	sp|O09131|GSTO1_MOUSE	Glutathione S-transfe	Gsto1	1.00	1.00	1.50	1.50	0.00	0.00	0.18	0.18	1.000	1.000	0.374	0.374	4	6	4	6	2	1	1	1	2	3	1	1	2	1	3	2
TOP PROTEIN	tr|E9Q0F0|E9Q0F0_MOUSE	Protein Krt78	Krt78	1.57	1.50	0.55	0.57	0.20	0.18	-0.26	-0.24	0.148	0.725	0.346	0.417	11	6	7	4	3	4	4	5	0	1	3	1	3	1	3	0
TOP PROTEIN	sp|P57780|ACTN4_MOUSE	Alpha-actinin-4	Actn4	1.26	1.24	0.84	0.85	0.10	0.09	-0.08	-0.07	0.444	0.519	0.600	0.562	383	322	304	259	130	79	174	140	119	63	83	130	91	124	67	68
TOP PROTEIN	sp|Q9D6R2|IDH3A_MOUSE	Isocitrate dehydrogen	Idh3a	0.90	0.79	0.78	0.88	-0.05	-0.10	-0.11	-0.05	0.751	0.291	0.448	0.638	54	42	60	53	13	14	27	16	15	11	21	13	26	18	22	13
TOP PROTEIN	sp|P63037|DNJA1_MOUSE	DnaJ homolog subfa	Dnaja1	0.67	0.67	1.00	1.00	-0.18	-0.18	0.00	0.00	0.374	0.374	1.000	1.000	4	4	6	6	1	2	1	1	2	1	2	1	3	3	1	2
TOP PROTEIN	sp|Q922Q4|P5CR2_MOUSE	Pyrroline-5-carboxyla	Pycr2	1.50	NA	1.00	0.00	0.18	NA	0.00	NA	0.643	0.158	1.000	0.116	3	3	2	0	2	1	0	0	1	2	1	0	1	0	0	0
TOP PROTEIN	sp|Q9CR16|PPID_MOUSE	Peptidyl-prolyl cis-tra	Ppid	0.67	NA	1.50	0.00	-0.18	NA	0.18	NA	0.643	0.158	0.643	0.158	2	3	3	0	0	1	1	0	1	2	2	0	1	0	0	0
CO-TOP PROTEIN	tr|D3YW48|D3YW48_MOUSE	Calpain small subunit	Capns1	2.50	1.50	1.20	2.00	0.40	0.18	0.08	0.30	0.468	0.692	0.872	0.230	5	6	2	4	4	0	1	1	0	5	0	1	1	1	1	2
TOP PROTEIN	sp|O88456|CPNS1_MOUSE	Calpain small subunit	Capns1	2.50	1.50	1.20	2.00	0.40	0.18	0.08	0.30	0.468	0.692	0.872	0.230	5	6	2	4	4	0	1	1	0	5	0	1	1	1	1	2
TOP PROTEIN	sp|P09470|ACE_MOUSE	Angiotensin-converti	Ace	1.18	1.03	0.93	1.07	0.07	0.01	-0.03	0.03	0.317	0.833	0.604	0.691	212	198	179	192	70	64	78	65	79	54	53	77	49	71	54	67
TOP PROTEIN	sp|Q8BTZ7|GMPPB_MOUSE	Mannose-1-phosphat	Gmppb	0.60	1.25	1.67	0.80	-0.22	0.10	0.22	-0.10	0.643	0.742	0.561	0.802	3	5	5	4	0	0	3	2	1	2	3	0	2	3	0	1
TOP PROTEIN	sp|Q9JJZ2|TBA8_MOUSE	Tubulin alpha-8 chain	Tuba8	0.97	1.55	1.21	0.76	-0.01	0.19	0.08	-0.12	0.939	0.241	0.634	0.291	226	273	232	176	38	117	71	51	109	113	62	94	76	44	83	49
TOP PROTEIN	sp|Q9R0X4|ACOT9_MOUSE	Acyl-coenzyme A thio	Acot9	0.88	1.00	0.95	0.84	-0.06	0.00	-0.02	-0.08	0.468	1.000	0.768	0.374	22	21	25	21	9	7	6	8	6	7	7	8	10	9	6	6
TOP PROTEIN	sp|Q80UJ7|RB3GP_MOUSE	Rab3 GTPase-activati	Rab3gap1	4.00	5.00	1.25	1.00	0.60	0.70	0.10	0.00	0.251	0.148	0.742	1.000	4	5	1	1	2	0	2	1	3	1	0	0	1	0	0	1
TOP PROTEIN	sp|Q8BH24|TM9S4_MOUSE	Transmembrane 9 su	Tm9sf4	1.36	1.13	0.60	0.73	0.13	0.05	-0.22	-0.14	0.547	0.768	0.335	0.507	15	9	11	8	8	4	3	5	2	2	1	5	5	3	2	3
CO-TOP PROTEIN	sp|Q62470|ITA3_MOUSE	Integrin alpha-3	Itga3	1.29	1.40	1.17	1.07	0.11	0.15	0.07	0.03	0.609	0.261	0.696	0.842	18	21	14	15	3	5	10	9	7	5	3	7	4	6	6	3
TOP PROTEIN	sp|Q62470-2|ITA3_MOUSE	Isoform 2 of Integrin	Itga3	1.29	1.40	1.17	1.07	0.11	0.15	0.07	0.03	0.609	0.261	0.696	0.842	18	21	14	15	3	5	10	9	7	5	3	7	4	6	6	3
TOP PROTEIN	sp|P19157|GSTP1_MOUSE	Glutathione S-transfe	Gstp1	1.40	1.15	1.07	1.30	0.15	0.06	0.03	0.11	0.477	0.609	0.872	0.251	14	15	10	13	3	8	3	4	7	4	3	3	4	5	5	3
TOP PROTEIN	sp|P38647|GRP75_MOUSE	Stress-70 protein, mit	Hspa9	1.00	0.83	0.84	1.01	0.00	-0.08	-0.08	0.01	1.000	0.341	0.193	0.948	74	62	74	75	27	26	21	20	18	24	19	25	30	27	18	30
TOP PROTEIN	tr|F6RPJ9|F6RPJ9_MOUSE	Insulin-degrading enz	Ide	0.88	1.13	1.29	1.00	-0.06	0.05	0.11	0.00	0.802	0.643	0.643	1.000	7	9	8	8	0	4	3	2	4	3	2	3	3	3	2	3
CO-TOP PROTEIN	sp|Q6PDI5|ECM29_MOUSE	Proteasome-associate	Ecm29	0.86	1.50	0.79	0.45	-0.06	0.18	-0.10	-0.34	0.804	0.488	0.728	0.184	19	15	22	10	5	12	2	1	7	7	5	5	12	2	5	3
TOP PROTEIN	sp|Q6PDI5-2|ECM29_MOUSE	Isoform 2 of Proteaso	Ecm29	0.86	1.50	0.79	0.45	-0.06	0.18	-0.10	-0.34	0.804	0.488	0.728	0.184	19	15	22	10	5	12	2	1	7	7	5	5	12	2	5	3
CO-TOP PROTEIN	tr|F6SVV1|F6SVV1_MOUSE	Protein Gm9493	Gm9493	0.73	1.14	0.73	0.47	-0.13	0.06	-0.14	-0.33	0.587	0.778	0.588	0.224	11	8	15	7	1	4	6	1	4	3	8	2	5	3	3	1

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P62082|RS7_MOUSE	40S ribosomal proteir	Rps7	0.73	1.14	0.73	0.47	-0.13	0.06	-0.14	-0.33	0.587	0.778	0.588	0.224	11	8	15	7	1	4	6	1	4	3	8	2	5	3	3	1
TOP PROTEIN	sp|Q61554|FBN1_MOUSE	Fibrillin-1	Fbn1	0.92	0.97	0.93	0.88	-0.04	-0.01	-0.03	-0.05	0.494	0.834	0.653	0.353	620	577	676	597	182	239	199	220	213	144	214	261	201	233	177	187
TOP PROTEIN	sp|O54692|ZW10_MOUSE	Centromere/kinetoch	Zw10	0.75	2.00	0.67	0.25	-0.12	0.30	-0.18	-0.60	0.374	0.519	0.374	0.101	3	2	4	1	1	1	1	1	1	0	1	2	1	0	1	0
TOP PROTEIN	sp|P12815|PDCD6_MOUSE	Programmed cell deat	Pdcd6	0.00	0.75	NA	2.00	NA	-0.12	NA	0.30	0.116	0.643	0.158	0.230	0	3	2	4	0	0	0	0	2	1	1	1	0	2	1	1
TOP PROTEIN	sp|O55226|CHAD_MOUSE	Chondroadherin	Chad	0.58	0.75	0.43	0.33	-0.23	-0.12	-0.37	-0.48	0.398	0.768	0.116	0.242	7	3	12	4	2	2	3	1	2	0	7	4	1	3	0	1
TOP PROTEIN	sp|Q9CY64|BIEA_MOUSE	Biliverdin reductase A	Blvra	0.40	1.00	1.00	0.40	-0.40	0.00	0.00	-0.40	0.251	1.000	1.000	0.251	2	2	5	2	1	1	0	0	1	1	1	1	3	0	1	1
TOP PROTEIN	sp|Q3UDE2|TTL12_MOUSE	Tubulin--tyrosine ligas	Ttll12	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.158	0.158	0.374	0	3	1	0	0	0	0	0	2	1	0	0	1	0	0	0
TOP PROTEIN	sp|Q9DBG1|CP27A_MOUSE	Sterol 26-hydroxylase	Cyp27a1	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.205	0.205	0.374	0	4	1	0	0	0	0	3	0	1	1	0	0	0	0	0
TOP PROTEIN	sp|Q8R4N0|CLYBL_MOUSE	Citrate lyase subunit b	Clybl	0.67	0.25	0.50	1.33	-0.18	-0.60	-0.30	0.12	0.374	0.101	0.519	0.374	2	1	3	4	1	1	0	0	1	0	1	1	1	1	2	1
TOP PROTEIN	sp|Q9R059|FHL3_MOUSE	Four and a half LIM do	Fhl3	1.25	0.50	0.60	1.50	0.10	-0.30	-0.22	0.18	0.778	0.288	0.561	0.492	5	3	4	6	0	2	3	1	2	0	2	0	2	2	3	1
CO-TOP PROTEIN	tr|Q8C587|Q8C587_MOUSE	Arachidonate 12-lipox	Alox12	1.33	3.00	1.50	0.67	0.12	0.48	0.18	-0.18	0.725	0.275	0.609	0.643	4	6	3	2	2	2	0	1	4	1	0	1	2	1	1	0
TOP PROTEIN	sp|P39655|LOX12_MOUSE	Arachidonate 12-lipox	Alox12	1.33	3.00	1.50	0.67	0.12	0.48	0.18	-0.18	0.725	0.275	0.609	0.643	4	6	3	2	2	2	0	1	4	1	0	1	2	1	1	0
CO-TOP PROTEIN	tr|E9PVA6|E9PVA6_MOUSE	ARF GTPase-activating	Git2	2.00	2.50	0.83	0.67	0.30	0.40	-0.08	-0.18	0.158	0.251	0.374	0.725	6	5	3	2	2	2	2	2	2	1	2	1	0	0	2	0
TOP PROTEIN	sp|Q9JLQ2|GIT2_MOUSE	ARF GTPase-activating	Git2	2.00	2.50	0.83	0.67	0.30	0.40	-0.08	-0.18	0.158	0.251	0.374	0.725	6	5	3	2	2	2	2	2	2	1	2	1	0	0	2	0
TOP PROTEIN	sp|P62900|RL31_MOUSE	60S ribosomal proteir	Rpl31	1.20	0.75	0.50	0.80	0.08	-0.12	-0.30	-0.10	0.768	0.725	0.288	0.778	6	3	5	4	3	1	2	1	0	2	2	3	0	2	0	2
TOP PROTEIN	sp|Q8VCW8|ACSF2_MOUSE	Acyl-CoA synthetase f	Acsf2	1.00	1.46	1.46	1.00	0.00	0.16	0.16	0.00	1.000	0.368	0.468	1.000	13	19	13	13	1	8	4	4	6	9	5	4	4	3	3	7
TOP PROTEIN	sp|P32261|ANT3_MOUSE	Antithrombin-III	Serpinc1	0.96	1.29	1.08	0.80	-0.02	0.11	0.03	-0.09	0.861	0.219	0.566	0.449	49	53	51	41	15	17	17	21	14	18	10	21	20	16	10	15
TOP PROTEIN	sp|O88990|ACTN3_MOUSE	Alpha-actinin-3	Actn3	0.99	1.68	0.93	0.55	0.00	0.23	-0.03	-0.26	0.990	0.393	0.917	0.016	141	131	142	78	25	21	95	78	37	16	42	56	44	32	22	24
TOP PROTEIN	sp|Q8K4Z5|SF3A1_MOUSE	Splicing factor 3A sub	Sf3a1	1.13	4.00	0.44	0.13	0.05	0.60	-0.35	-0.90	0.842	0.349	0.279	0.135	9	4	8	1	2	2	5	0	1	3	5	2	1	0	1	0
TOP PROTEIN	sp|Q9CQX2|CYB5B_MOUSE	Cytochrome b5 type E	Cyb5b	0.88	0.83	0.71	0.75	-0.06	-0.08	-0.15	-0.12	0.742	0.643	0.519	0.374	7	5	8	6	1	4	2	2	2	1	3	3	2	1	3	2
TOP PROTEIN	sp|Q9CX56|PSMD8_MOUSE	26S proteasome non-	Psmd8	0.83	1.50	0.60	0.33	-0.08	0.18	-0.22	-0.48	0.795	0.374	0.374	0.275	5	3	6	2	1	3	1	1	1	1	1	1	4	1	1	0
TOP PROTEIN	sp|Q7TMR0|PCP_MOUSE	Lysosomal Pro-X carb	Prcp	1.00	4.00	2.00	0.50	0.00	0.60	0.30	-0.30	1.000	0.349	0.519	0.678	2	4	2	1	0	1	1	3	1	0	0	2	0	0	0	1
TOP PROTEIN	sp|P10404|ENV1_MOUSE	MLV-related proviral Env polyprotein		2.00	2.00	0.50	0.50	0.30	0.30	-0.30	-0.30	0.579	0.519	0.519	0.678	4	2	2	1	0	3	1	1	0	1	2	0	0	0	1	0
TOP PROTEIN	sp|Q8R0X7|SGPL1_MOUSE	Sphingosine-1-phosph	Sgpl1	1.50	1.11	0.83	1.13	0.18	0.05	-0.08	0.05	0.205	0.815	0.492	0.815	12	10	8	9	4	3	5	4	2	4	2	4	2	3	1	5
TOP PROTEIN	tr|G3X922|G3X922_MOUSE	MCG115602	Dnajc13	1.27	1.22	1.00	1.05	0.10	0.09	0.00	0.02	0.251	0.560	1.000	0.879	28	28	22	23	9	8	11	13	9	6	8	9	5	6	11	6
TOP PROTEIN	sp|Q61235|SNTB2_MOUSE	Beta-2-syntrophin	Sntb2	1.50	0.96	0.73	1.14	0.18	-0.02	-0.14	0.06	0.363	0.738	0.467	0.026	63	46	42	48	34	11	18	14	13	19	14	13	15	16	16	16
CO-TOP PROTEIN	sp|Q9JIM1|S29A1_MOUSE	Equilibrative nucleosi	Slc29a1	1.08	1.05	0.75	0.77	0.03	0.02	-0.12	-0.11	0.840	0.768	0.497	0.101	28	21	26	20	5	8	15	9	6	6	9	7	10	7	7	6
TOP PROTEIN	sp|Q9JIM1-2|S29A1_MOUSE	Isoform 2 of Equilibra	Slc29a1	1.08	1.05	0.75	0.77	0.03	0.02	-0.12	-0.11	0.840	0.768	0.497	0.101	28	21	26	20	5	8	15	9	6	6	9	7	10	7	7	6
TOP PROTEIN	sp|Q9WV55|VAPA_MOUSE	Vesicle-associated me	Vapa	0.84	1.28	1.10	0.72	-0.08	0.11	0.04	-0.14	0.547	0.374	0.710	0.314	21	23	25	18	5	9	7	10	6	7	5	10	10	8	6	4
TOP PROTEIN	sp|P50462|CSRP3_MOUSE	Cysteine and glycine-r	Csrp3	0.96	0.94	0.68	0.69	-0.02	-0.02	-0.17	-0.16	0.919	0.815	0.405	0.205	25	17	26	18	12	10	3	4	6	7	6	9	11	7	4	7
TOP PROTEIN	sp|Q99K70|RRAGC_MOUSE	Ras-related GTP-bindi	Rragc	0.75	2.00	1.33	0.50	-0.12	0.30	0.12	-0.30	0.374	0.230	0.374	0.230	3	4	4	2	1	1	1	1	2	1	1	2	1	1	0	1
CO-TOP PROTEIN	sp|Q8BUR4|DOCK1_MOUSE	Dedicator of cytokine	Dock1	2.00	1.33	1.00	1.50	0.30	0.12	0.00	0.18	0.230	0.374	1.000	0.374	4	4	2	3	2	1	1	1	2	1	0	1	1	1	1	1
TOP PROTEIN	sp|Q8BUR4-2|DOCK1_MOUSE	Isoform 2 of Dedicato	Dock1	2.00	1.33	1.00	1.50	0.30	0.12	0.00	0.18	0.230	0.374	1.000	0.374	4	4	2	3	2	1	1	1	2	1	0	1	1	1	1	1
TOP PROTEIN	sp|O09111|NDUBB_MOUSE	NADH dehydrogenase	Ndufb11	1.33	1.00	0.58	0.78	0.12	0.00	-0.23	-0.11	0.704	1.000	0.440	0.738	12	7	9	7	4	7	1	2	1	4	0	3	6	3	1	3
TOP PROTEIN	sp|Q8BKE6|CP20A_MOUSE	Cytochrome P450 20A	Cyp20a1	0.33	4.00	2.00	0.17	-0.48	0.60	0.30	-0.78	0.374	0.349	0.579	0.238	2	4	6	1	2	0	0	3	0	1	2	4	0	0	0	1
TOP PROTEIN	sp|Q61282|PGCA_MOUSE	Aggrecan core proteir	Acan	1.17	0.95	0.71	0.88	0.07	-0.02	-0.15	-0.06	0.596	0.905	0.489	0.547	49	35	42	37	10	16	23	17	16	2	12	17	13	16	12	9
CO-TOP PROTEIN	tr|Q7JCZ0|Q7JCZ0_MOUSE	ATP synthase protein	mt-Atp8	0.84	1.14	1.00	0.74	-0.07	0.06	0.00	-0.13	0.251	0.762	1.000	0.152	16	16	19	14	4	6	6	3	4	9	6	6	7	5	6	3
TOP PROTEIN	sp|P03930|ATP8_MOUSE	ATP synthase protein	Mtatp8	0.84	1.14	1.00	0.74	-0.07	0.06	0.00	-0.13	0.251	0.762	1.000	0.152	16	16	19	14	4	6	6	3	4	9	6	6	7	5	6	3
TOP PROTEIN	sp|P06684|CO5_MOUSE	Complement C5	C5	1.25	1.29	0.90	0.88	0.10	0.11	-0.05	-0.06	0.519	0.561	0.725	0.778	10	9	8	7	4	4	2	3	2	4	4	2	2	1	4	2
TOP PROTEIN	sp|P35700|PRDX1_MOUSE	Peroxiredoxin-1	Prdx1	1.00	0.76	0.90	1.17	0.00	-0.12	-0.05	0.07	1.000	0.264	0.588	0.606	29	26	29	34	10	10	9	7	7	12	15	8	6	12	13	9
TOP PROTEIN	tr|E9Q7L0|E9Q7L0_MOUSE	Protein Ogdhl	Ogdhl	0.73	1.13	1.38	0.88	-0.14	0.05	0.14	-0.05	0.530	0.751	0.580	0.683	37	51	51	45	5	9	23	28	11	12	25	14	12	19	14	12
TOP PROTEIN	sp|Q3U0V1|FUBP2_MOUSE	Far upstream element	Khsrp	0.73	2.25	1.13	0.36	-0.14	0.35	0.05	-0.44	0.349	0.315	0.795	0.135	8	9	11	4	3	3	2	1	5	3	5	2	4	0	1	3
TOP PROTEIN	sp|Q99LC5|ETFA_MOUSE	Electron transfer flavo	Etfa	0.70	1.20	1.08	0.63	-0.15	0.08	0.04	-0.20	0.465	0.470	0.824	0.309	71	77	101	64	13	20	38	31	28	18	31	18	52	21	28	15
TOP PROTEIN	sp|P49935|CATH_MOUSE	Pro-cathepsin H	Ctsh	2.50	1.00	1.00	2.50	0.40	0.00	0.00	0.40	0.101	1.000	1.000	0.101	5	5	2	5	1	2	2	1	3	1	1	1	0	2	1	2
TOP PROTEIN	sp|Q9CWJ9|PUR9_MOUSE	Bifunctional purine bi	Atic	0.93	1.16	0.88	0.70	-0.03	0.06	-0.06	-0.15	0.768	0.709	0.701	0.289	25	22	27	19	9	9	7	3	11	8	7	7	13	6	5	8
CO-TOP PROTEIN	tr|Q99N15|Q99N15_MOUSE	17beta-hydroxysteroi	Hsd17b10	0.78	0.74	0.89	0.93	-0.11	-0.13	-0.05	-0.03	0.561	0.106	0.602	0.852	35	31	45	42	8	11	16	11	10	10	24	8	13	14	17	11
TOP PROTEIN	tr|A2AFQ2|A2AFQ2_MOUSE	3-hydroxyacyl-CoA de	Hsd17b10	0.78	0.74	0.89	0.93	-0.11	-0.13	-0.05	-0.03	0.561	0.106	0.602	0.852	35	31	45	42	8	11	16	11	10	10	24	8	13	14	17	11
TOP PROTEIN	sp|Q8K0T0|RTN1_MOUSE	Reticulon-1	Rtn1	0.50	1.60	1.33	0.42	-0.30	0.20	0.12	-0.38	0.374	0.349	0.116	0.346	6	8	12	5	2	2	2	2	3	3	2	8	2	0	2	3
CO-TOP PROTEIN	sp|Q8CCJ3|UFL1_MOUSE	E3 UFM1-protein ligas	Ufl1	2.50	0.75	0.60	2.00	0.40	-0.12	-0.22	0.30	0.101	0.768	0.374	0.519	5	3	2	4	2	2	1	0	1	2	1	1	0	3	0	1
TOP PROTEIN	sp|Q8CCJ3-1|UFL1_MOUSE	Isoform 2 of E3 UFM1	Ufl1	2.50	0.75	0.60	2.00	0.40	-0.12	-0.22	0.30	0.101	0.768	0.374	0.519	5	3	2	4	2	2	1	0	1	2	1	1	0	3	0	1
TOP PROTEIN	sp|Q3UPH1|PRRC1_MOUSE	Protein PRRC1	Prrc1	2.25	2.00	0.67	0.75	0.35	0.30	-0.18	-0.12	0.346	0.288	0.573	0.643	9	6	4	3	1	2	6	3	2	1	1	1	2	2	1	0
TOP PROTEIN	sp|Q91ZW3|SMCA5_MOUSE	SWI/SNF-related matr	Smarca5	1.00	1.50	0.60	0.40	0.00	0.18	-0.22	-0.40	1.000	0.725	0.492	0.417	5	3	5	2	3	1	1	0	1	2	3	2	0	0	2	0
TOP PROTEIN	sp|P63005|LIS1_MOUSE	Platelet-activating fac	Pafah1b1	0.63	1.17	1.40	0.75	-0.20	0.07	0.15	-0.12	0.539	0.815	0.678	0.643	5	7	8	6	0	2	3	0	4	3	1	2	5	3	2	1
TOP PROTEIN	sp|Q64727|VINC_MOUSE	Vinculin	Vcl	1.12	0.91	0.80	0.99	0.05	-0.04	-0.10	0.00	0.517	0.656	0.409	0.945	323	259	288	286	126	80	117	95	113	51	99	109	80	102	93	91
CO-TOP PROTEIN	tr|E9QB02|E9QB02_MOUSE	Methionine--tRNA liga	Mars	0.94	1.50	0.94	0.59	-0.03	0.18	-0.03	-0.23	0.907	0.067	0.882	0.263	16	15	17	10	2	5	9	4	6	5	9	3	5	4	3	3
TOP PROTEIN	sp|Q68FL6|SYMC_MOUSE	Methionine--tRNA liga	Mars	0.94	1.50	0.94	0.59	-0.03	0.18	-0.03	-0.23	0.907	0.067	0.882	0.263	16	15	17	10	2	5	9	4	6	5	9	3	5	4	3	3
TOP PROTEIN	sp|P84096|RHOG_MOUSE	Rho-related GTP-bind	Rhog	1.29	0.64	0.78	1.57	0.11	-0.20	-0.11	0.20	0.492	0.477	0.692	0.294	9	7	7	11	3	4	2	0	2	5	3	3	1	4	5	2
TOP PROTEIN	sp|P23116|EIF3A_MOUSE	Eukaryotic translation	Eif3a	0.79	1.16	1.16	0.79	-0.10	0.07	0.07	-0.10	0.180	0.571	0.577	0.166	37	43	47	37	12	11	14	8	18	17	12	18	17	13	13	11
TOP PROTEIN	sp|Q9Z2U1|PSA5_MOUSE	Proteasome subunit a	Psma5	0.71	1.00	1.00	0.71	-0.15	0.00	0.00	-0.15	0.579	1.000	1.000	0.519	5	5	7	5	0	3	2	1	1	3	1	3	3	1	3	1
TOP PROTEIN	sp|P60335|PCBP1_MOUSE	Poly(rC)-binding prote	Pcbp1	0.89	1.00	0.94	0.84	-0.05	0.00	-0.03	-0.07	0.230	1.000	0.802	0.101	17	16	19	16	6	6	5	3	7	6	7	6	6	6	5	5
TOP PROTEIN	tr|F6RAZ3|F6RAZ3_MOUSE	Short-chain-specific a	Acads	0.40	0.75	1.50	0.80	-0.40	-0.12	0.18	-0.10	0.184	0.561	0.561	0.621	4	6	10	8	3	1	0	3	2	1	3	2	5	3	4	1
TOP PROTEIN	sp|P08113|ENPL_MOUSE	Endoplasmin	Hsp90b1	1.15	1.08	0.96	1.03	0.06	0.03	-0.02	0.01	0.540	0.406	0.486	0.916	219	210	190	195	80	72	67	72	69	69	43	90	57	57	63	75
TOP PROTEIN	sp|Q91WD5|NDUS2_MOUSE	NADH dehydrogenase	Ndufs2	1.06	1.47	1.05	0.76	0.02	0.17	0.02	-0.12	0.874	0.158	0.882	0.207	74	78	70	53	12	36	26	33	17	28	27	16	27	18	19	16
CO-TOP PROTEIN	tr|D3YU59|D3YU59_MOUSE	LIM and calponin hon	Limch1	1.09	1.40	0.58	0.45	0.04	0.15	-0.23	-0.34	0.890	0.230	0.398	0.251	12	7	11	5	1	7	4	2	2	3	6	4	1	2	2	1
TOP PROTEIN	sp|Q3UH68|LIMC1_MOUSE	LIM and calponin hon	Limch1	1.09	1.40	0.58	0.45	0.04	0.15	-0.23	-0.34	0.890	0.230	0.398	0.251	12	7	11	5	1	7	4	2	2	3	6	4	1	2	2	1
TOP PROTEIN	sp|Q9ERS2|NDUAD_MOUSE	NADH dehydrogenase	Ndufa13	1.06	1.21	1.21	1.06	0.03	0.08	0.08	0.03	0.785	0.378	0.506	0.422	34	41	32	34	7	14	13	13	10	18	12	10	10	11	11	12
TOP PROTEIN	sp|P97927|LAMA4_MOUSE	Laminin subunit alpha	Lama4	0.90	0.87	0.92	0.95	-0.05	-0.06	-0.03	-0.02	0.576	0.333	0.573	0.802	78	72	87	83	26	22	30	24	28	20	22	37	28	31	23	29
TOP PROTEIN	sp|Q8BGK2|ARHL1_MOUSE	[Protein ADP-ribosyla	Adprhl1	1.57	1.38	1.00	1.14	0.20	0.14	0.00	0.06	0.653	0.652	1.000	0.868	11	11	7	8	3	8	0	2	2	7	0	2	5	2	1	5
TOP PROTEIN	sp|Q8VHY0|CSPG4_MOUSE	Chondroitin sulfate pr	Cspg4	0.94	0.73	0.76	0.98	-0.03	-0.14	-0.12	-0.01	0.879	0.337	0.434	0.949	82	62	87	85	19	27	36	25	28	9	26	46	15	36	25	24
TOP PROTEIN	sp|Q9DCS9|NDUBA_MOUSE	NADH dehydrogenase	Ndufb10	1.39	0.77	0.80	1.44	0.14	-0.11	-0.10	0.16	0.431	0.456	0.585	0.304	25	20	18	26	11	10	4	4	6	10	4	5	9	7	7	12
TOP PROTEIN	sp|P63101|1433Z_MOUSE	14-3-3 protein zeta/d	Ywhaz	1.23	0.93	0.84	1.10	0.09	-0.03	-0.08	0.04	0.355	0.740	0.499	0.499	49	41	40	44	21	14	14	10	12	19	10	15	15	14	16	14
TOP PROTEIN	tr|F7BP06|F7BP06_MOUSE	Complement decay-a	Cd55	0.50	0.80	2.00	1.25	-0.30	-0.10	0.30	0.10	0.422	0.519	0.422	0.519	2	4	4	5	2	0	0	1	1	2	1	1	2	1	2	2
TOP PROTEIN	sp|Q02248|CTNB1_MOUSE	Catenin beta-1	Ctnnb1	1.30	1.12	0.97	1.13	0.11	0.05	-0.01	0.05	0.264	0.707	0.911	0.670	39	38	30	34	12	11	16	17	12	9	10	13	7	15	7	12
TOP PROTEIN	sp|P17439|GLCM_MOUSE	Glucosylceramidase	Gba	1.50	NA	0.33	0.00	0.18	NA	-0.48	NA	0.692	0.374	0.469	0.016	6	2	4	0	1	0	5	0	0	2	2	1	1	0	0	0
TOP PROTEIN	sp|Q9QUI0|RHOA_MOUSE	Transforming protein	Rhoa	1.09	1.33	0.83	0.68	0.04	0.12	-0.08	-0.17	0.830	0.398	0.575	0.421	24	20	22	15	8	5	11	8	8	4	3	11	8	5	3	7
TOP PROTEIN	sp|Q60634|FLOT2_MOUSE	Flotillin-2	Flot2	0.90	1.23	1.50	1.10	-0.05	0.09	0.18	0.04	0.492	0.597	0.237	0.770	18	27	20	22	5	6	7	5	10	12	6	8	6	7	11	4
TOP PROTEIN	sp|Q9QVY8|RAI2_MOUSE	Retinoic acid-induced	Rai2	3.50	0.43	0.43	3.50	0.54	-0.37	-0.37	0.54	0.292	0.205	0.411	0.089	7	3	2	7	5	1	1	0	1	2	1	0	1	3	1	3
CO-TOP PROTEIN	tr|A2ACH6|A2ACH6_MOUSE	Delta-sarcoglycan	Sgcd	1.21	0.93	0.76	1.00	0.08	-0.03	-0.12	0.00	0.417	0.834	0.477	1.000	17	13	14	14	4	6	7	7	4	2	4	4	6	5	4	5
TOP PROTEIN	sp|P82347|SGCD_MOUSE	Delta-sarcoglycan	Sgcd	1.21	0.93	0.76	1.00	0.08	-0.03	-0.12	0.00	0.417	0.834	0.477	1.000	17	13	14	14	4	6	7	7	4	2	4	4	6	5	4	5
TOP PROTEIN	sp|Q14C51|PTCD3_MOUSE	Pentatricopeptide rep	Ptcd3	1.50	0.80	0.89	1.67	0.18	-0.10	-0.05	0.22	0.435	0.422	0.795	0.116	9	8	6	10	5	1	3	3	3	2	2	2	2	4	4	2
CO-TOP PROTEIN	sp|Q9R1C7|PR40A_MOUSE	Pre-mRNA-processing	Prpf40a	0.33	1.00	1.00	0.33	-0.48	0.00	0.00	-0.48	0.196	1.000	1.000	0.196	3	3	9	3	2	1	0	1	0	2	3	1	5	0	1	2
TOP PROTEIN	sp|Q9R1C7-2|PR40A_MOUSE	Isoform 2 of Pre-mRN	Prpf40a	0.33	1.00	1.00	0.33	-0.48	0.00	0.00	-0.48	0.196	1.000	1.000	0.196	3	3	9	3	2	1	0	1	0	2	3	1	5	0	1	2
TOP PROTEIN	sp|Q3UN02|LCLT1_MOUSE	Lysocardiolipin acyltra	Lclat1	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.519	1.000	1.000	0.230	4	4	2	4	0	1	3	2	1	1	1	0	1	2	1	1
TOP PROTEIN	sp|P63276|RS17_MOUSE	40S ribosomal proteir	Rps17	0.80	1.06	0.95	0.72	-0.10	0.02	-0.02	-0.14	0.356	0.907	0.883	0.360	20	19	25	18	6	8	6	6	3	10	6	11	8	6	9	3
TOP PROTEIN	tr|E9PWQ3|E9PWQ3_MOUSE	Protein Col6a3	Col6a3	1.32	1.08	0.91	1.11	0.12	0.03	-0.04	0.04	0.378	0.718	0.715	0.676	6560	5957	4985	5522	2843	1495	2222	2554	2006	1397	1261	2380	1344	2097	1522	1903
TOP PROTEIN	sp|Q60759|GCDH_MOUSE	Glutaryl-CoA dehydro	Gcdh	0.71	1.00	1.20	0.86	-0.15	0.00	0.08	-0.07	0.519	1.000	0.768	0.795	5	6	7	6	0	3	2	3	2	1	2	2	3	4	2	0
TOP PROTEIN	sp|O08688|CAN5_MOUSE	Calpain-5	Capn5	2.00	4.00	0.67	0.33	0.30	0.60	-0.18	-0.48	0.288	0.101	0.374	0.374	6	4	3	1	1	3	2	2	1	1	0	2	1	0	0	1
TOP PROTEIN	tr|Q8K1M3|Q8K1M3_MOUSE	Protein kinase, cAMP	Prkar2a	1.00	1.71	1.33	0.78	0.00	0.23	0.12	-0.11	1.000	0.238	0.435	0.710	9	12	9	7	3	2	4	2	5	5	1	2	6	1	3	3
TOP PROTEIN	sp|Q61598|GDIB_MOUSE	Rab GDP dissociation	Gdi2	1.03	1.13	1.33	1.21	0.01	0.05	0.12	0.08	0.942	0.658	0.437	0.469	40	53	39	47	14	18	8	10	24	19	8	12	19	16	17	14
TOP PROTEIN	sp|Q80U93|NU214_MOUSE	Nuclear pore complex	Nup214	3.00	1.20	1.00	2.50	0.48	0.08	0.00	0.40	0.116	0.768	1.000	0.101	6	6	2	5	2	3	1	1	4	1	0	1	1	2	1	2
CO-TOP PROTEIN	tr|E9QP35|E9QP35_MOUSE	Protein 2310042D19R	2310042D19Rik	0.33	1.50	2.00	0.44	-0.48	0.18	0.30	-0.35	0.070	0.725	0.573	0.189	3	6	9	4	0	2	1	5	0	1	2	3	4	0	3	1
CO-TOP PROTEIN	sp|Q149B8|CA170_MOUSE	Uncharacterized protein C1orf170 homolo		0.33	1.50	2.00	0.44	-0.48	0.18	0.30	-0.35	0.070	0.725	0.573	0.189	3	6	9	4	0	2	1	5	0	1	2	3	4	0	3	1
TOP PROTEIN	sp|Q149B8-2|CA170_MOUSE	Isoform 2 of Uncharacterized protein C1or		0.33	1.50	2.00	0.44	-0.48	0.18	0.30	-0.35	0.070	0.725	0.573	0.189	3	6	9	4	0	2	1	5	0	1	2	3	4	0	3	1
TOP PROTEIN	sp|Q9ERG0|LIMA1_MOUSE	LIM domain and actin	Lima1	1.17	4.00	0.57	0.17	0.07	0.60	-0.24	-0.78	0.795	0.101	0.251	0.189	7	4	6	1	1	3	3	2	1	1	1	4	1	0	1	0
TOP PROTEIN	tr|E9PUM4|E9PUM4_MOUSE	Talin-2	Tln2	1.15	1.06	0.81	0.88	0.06	0.03	-0.09	-0.06	0.545	0.843	0.549	0.218	85	69	74	65	20	27	38	35	20	14	21	26	27	20	22	23
TOP PROTEIN	tr|G5E829|G5E829_MOUSE	MCG13663, isoform C	Atp2b1	1.00	1.26	1.14	0.90	0.00	0.10	0.06	-0.04	1.000	0.132	0.288	0.710	21	24	21	19	6	8	7	8	9	7	8	9	4	5	7	7
TOP PROTEIN	sp|P00329|ADH1_MOUSE	Alcohol dehydrogenas	Adh1	0.67	NA	0.50	0.00	-0.18	NA	-0.30	NA	0.725	0.374	0.678	0.158	2	1	3	0	0	0	2	0	0	1	1	0	2	0	0	0
CO-TOP PROTEIN	sp|Q8BWZ3|NAA25_MOUSE	N-alpha-acetyltransfe	Naa25	0.67	NA	0.50	0.00	-0.18	NA	-0.30	NA	0.725	0.374	0.678	0.158	2	1	3	0	0	2	0	0	1	0	2	0	1	0	0	0
TOP PROTEIN	sp|Q8BWZ3-2|NAA25_MOUSE	Isoform 2 of N-alpha-a	Naa25	0.67	NA	0.50	0.00	-0.18	NA	-0.30	NA	0.725	0.374	0.678	0.158	2	1	3	0	0	2	0	0	1	0	2	0	1	0	0	0
TOP PROTEIN	sp|O35316|SC6A6_MOUSE	Sodium- and chloride-	Slc6a6	0.67	NA	0.50	0.00	-0.18	NA	-0.30	NA	0.725	0.374	0.678	0.158	2	1	3	0	0	2	0	0	1	0	0	1	2	0	0	0
TOP PROTEIN	sp|P23780|BGAL_MOUSE	Beta-galactosidase	Glb1	1.00	1.40	1.00	0.71	0.00	0.15	0.00	-0.15	1.000	0.230	1.000	0.519	7	7	7	5	3	2	2	2	3	2	2	4	1	2	1	2
TOP PROTEIN	sp|Q6ZPJ3|UBE2O_MOUSE	Ubiquitin-conjugating	Ube2o	1.50	0.00	0.00	0.50	0.18	NA	NA	-0.30	0.725	0.374	0.158	0.678	3	0	2	1	1	2	0	0	0	0	0	0	2	1	0	0
TOP PROTEIN	sp|Q4VAE3|TMM65_MOUSE	Transmembrane prot	Tmem65	1.17	0.67	0.86	1.50	0.07	-0.18	-0.07	0.18	0.768	0.288	0.768	0.288	7	6	6	9	1	2	4	2	1	3	1	2	3	3	2	4
TOP PROTEIN	tr|G3UYF7|G3UYF7_MOUSE	Sperm-associated ant	Spag17	1.10	2.11	1.73	0.90	0.04	0.32	0.24	-0.05	0.874	0.354	0.422	0.890	11	19	10	9	1	7	3	5	3	11	2	3	5	0	7	2
TOP PROTEIN	sp|P03888|NU1M_MOUSE	NADH-ubiquinone oxi	Mtnd1	1.00	1.38	1.13	0.81	0.00	0.14	0.05	-0.09	1.000	0.189	0.725	0.305	32	36	32	26	5	11	16	14	9	13	12	9	11	6	11	9
TOP PROTEIN	sp|P62908|RS3_MOUSE	40S ribosomal proteir	Rps3	0.79	0.79	0.79	0.79	-0.10	-0.10	-0.10	-0.10	0.622	0.442	0.561	0.582	19	15	24	19	5	4	10	6	3	6	13	6	5	7	8	4
TOP PROTEIN	sp|Q7TSH2|KPBB_MOUSE	Phosphorylase b kinas	Phkb	2.00	4.00	0.67	0.33	0.30	0.60	-0.18	-0.48	0.435	0.349	0.561	0.561	6	4	3	1	1	3	2	1	0	3	3	0	0	1	0	0
TOP PROTEIN	sp|P58021|TM9S2_MOUSE	Transmembrane 9 sup	Tm9sf2	0.81	0.81	1.00	1.00	-0.09	-0.09	0.00	0.00	0.374	0.530	1.000	1.000	17	17	21	21	4	6	7	4	5	8	6	9	6	6	10	5
TOP PROTEIN	tr|J3QQ16|J3QQ16_MOUSE	Protein Col6a3	Col6a3	1.32	1.07	0.92	1.13	0.12	0.03	-0.04	0.05	0.381	0.757	0.746	0.605	6247	5718	4722	5355	2743	1381	2123	2451	1928	1339	1202	2241	1279	2047	1460	1848
CO-TOP PROTEIN	sp|Q9D2N4|DTNA_MOUSE	Dystrobrevin alpha	Dtna	0.90	1.21	0.89	0.67	-0.04	0.08	-0.05	-0.18	0.759	0.675	0.807	0.210	19	17	21	14	9	5	5	10	4	3	9	8	4	5	5	4
CO-TOP PROTEIN	tr|Q8CFR5|Q8CFR5_MOUSE	Dystrobrevin alpha	Dtna	0.90	1.21	0.89	0.67	-0.04	0.08	-0.05	-0.18	0.759	0.675	0.807	0.210	19	17	21	14	9	5	5	10	4	3	9	8	4	5	5	4
TOP PROTEIN	sp|Q9D2N4-2|DTNA_MOUSE	Isoform 2 of Dystrobr	Dtna	0.90	1.21	0.89	0.67	-0.04	0.08	-0.05	-0.18	0.759	0.675	0.807	0.210	19	17	21	14	9	5	5	10	4	3	9	8	4	5	5	4
TOP PROTEIN	sp|Q9D051|ODPB_MOUSE	Pyruvate dehydrogen	Pdhb	0.89	0.82	0.91	0.98	-0.05	-0.09	-0.04	-0.01	0.677	0.389	0.762	0.936	54	49	61	60	15	14	25	23	16	10	28	16	17	21	19	20
TOP PROTEIN	tr|F6YNX9|F6YNX9_MOUSE	Carbonyl reductase [N	Cbr2	1.75	0.60	0.43	1.25	0.24	-0.22	-0.37	0.10	0.349	0.492	0.116	0.778	7	3	4	5	3	2	2	0	1	2	3	1	0	1	1	3
TOP PROTEIN	sp|P62874|GBB1_MOUSE	Guanine nucleotide-b	Gnb1	1.08	0.92	0.84	0.98	0.03	-0.03	-0.08	-0.01	0.417	0.742	0.124	0.911	43	36	40	39	15	15	13	11	11	14	12	13	15	18	9	12
CO-TOP PROTEIN	tr|B7ZCL8|B7ZCL8_MOUSE	55 kDa erythrocyte m	Mpp1	1.24	0.89	0.65	0.90	0.09	-0.05	-0.18	-0.04	0.597	0.778	0.233	0.833	26	17	21	19	6	12	8	4	5	8	3	7	11	4	10	5
TOP PROTEIN	sp|P70290|EM55_MOUSE	55 kDa erythrocyte m	Mpp1	1.24	0.89	0.65	0.90	0.09	-0.05	-0.18	-0.04	0.597	0.778	0.233	0.833	26	17	21	19	6	12	8	4	5	8	3	7	11	4	10	5
TOP PROTEIN	sp|Q9D2N9|VP33A_MOUSE	Vacuolar protein sorti	Vps33a	0.25	0.00	0.00	0.50	-0.60	NA	NA	-0.30	0.101	0.116	0.374	0.230	1	0	4	2	1	0	0	0	0	0	1	2	1	1	0	1
TOP PROTEIN	sp|Q8CIB5|FERM2_MOUSE	Fermitin family homo	Fermt2	0.78	1.13	0.94	0.65	-0.11	0.05	-0.03	-0.19	0.566	0.722	0.853	0.339	47	44	60	39	14	11	22	13	22	9	32	16	12	17	10	12
TOP PROTEIN	sp|P04202|TGFB1_MOUSE	Transforming growth	Tgfb1	2.33	1.00	0.14	0.33	0.37	0.00	-0.85	-0.48	0.275	1.000	0.101	0.374	7	1	3	1	2	1	4	1	0	0	0	1	2	1	0	0
TOP PROTEIN	sp|Q61550|RAD21_MOUSE	Double-strand-break r	Rad21	6.00	NA	0.33	0.00	0.78	NA	-0.48	NA	0.189	0.116	0.275	0.374	6	2	1	0	4	1	1	1	0	1	0	1	0	0	0	0
TOP PROTEIN	tr|Q8C788|Q8C788_MOUSE	Sorting nexin 18	Snx18	0.64	1.10	1.22	0.71	-0.19	0.04	0.09	-0.15	0.440	0.820	0.749	0.387	9	11	14	10	5	4	0	2	3	6	7	4	3	2	4	4
TOP PROTEIN	sp|Q8K3K7|PLCB_MOUSE	1-acyl-sn-glycerol-3-p	Agpat2	2.50	0.00	0.00	0.50	0.40	NA	NA	-0.30	0.251	0.374	0.067	0.519	5	0	2	1	1	1	3	0	0	0	0	1	1	0	1	0
TOP PROTEIN	tr|H3BL14|H3BL14_MOUSE	Mitochondrial Rho GT	Rhot2	0.57	1.75	1.75	0.57	-0.24	0.24	0.24	-0.24	0.417	0.251	0.417	0.251	4	7	7	4	0	1	3	3	1	3	3	3	1	1	2	1
CO-TOP PROTEIN	sp|Q8BJS4|SUN2_MOUSE	SUN domain-containi	Sun2	1.38	0.82	0.82	1.38	0.14	-0.09	-0.09	0.14	0.478	0.547	0.598	0.431	22	18	16	22	8	4	10	3	7	8	3	9	4	10	6	6
TOP PROTEIN	sp|Q8BJS4-2|SUN2_MOUSE	Isoform 2 of SUN dom	Sun2	1.38	0.82	0.82	1.38	0.14	-0.09	-0.09	0.14	0.478	0.547	0.598	0.431	22	18	16	22	8	4	10	3	7	8	3	9	4	10	6	6
TOP PROTEIN	tr|E9Q264|E9Q264_MOUSE	Protein Myh15	Myh15	0.71	1.00	1.17	0.83	-0.15	0.00	0.07	-0.08	0.402	1.000	0.706	0.519	29	34	41	34	4	12	13	17	10	7	11	10	20	11	13	10
TOP PROTEIN	sp|Q9QWR8|NAGAB_MOUSE	Alpha-N-acetylgalacto	Naga	1.80	0.86	0.67	1.40	0.26	-0.07	-0.18	0.15	0.275	0.768	0.288	0.621	9	6	5	7	2	3	4	1	2	3	3	2	0	2	4	1
TOP PROTEIN	sp|Q9DCL9|PUR6_MOUSE	Multifunctional prote	Paics	1.10	1.33	1.09	0.90	0.04	0.12	0.04	-0.05	0.778	0.288	0.725	0.768	11	12	10	9	3	5	3	4	5	3	3	2	5	2	3	4
CO-TOP PROTEIN	tr|F6TLV3|F6TLV3_MOUSE	Fibronectin type-III do	Fndc3a	1.40	1.67	0.71	0.60	0.15	0.22	-0.15	-0.22	0.579	0.561	0.519	0.609	7	5	5	3	1	4	2	2	1	2	1	3	1	0	3	0
TOP PROTEIN	sp|Q8BX90|FND3A_MOUSE	Fibronectin type-III do	Fndc3a	1.40	1.67	0.71	0.60	0.15	0.22	-0.15	-0.22	0.579	0.561	0.519	0.609	7	5	5	3	1	4	2	2	1	2	1	3	1	0	3	0
TOP PROTEIN	sp|Q60715|P4HA1_MOUSE	Prolyl 4-hydroxylase s	P4ha1	1.30	1.38	0.85	0.80	0.11	0.14	-0.07	-0.10	0.588	0.507	0.678	0.698	13	11	10	8	6	4	3	2	6	3	3	6	1	2	2	4
TOP PROTEIN	sp|Q8BZF8|PGM5_MOUSE	Phosphoglucomutase	Pgm5	1.40	1.04	0.65	0.88	0.15	0.02	-0.18	-0.06	0.476	0.911	0.374	0.728	81	53	58	51	27	13	41	19	25	9	30	16	12	23	15	13
CO-TOP PROTEIN	sp|Q9WTP6|KAD2_MOUSE	Adenylate kinase 2, m	Ak2	1.40	1.40	1.00	1.00	0.15	0.15	0.00	0.00	0.519	0.230	1.000	1.000	7	7	5	5	1	4	2	2	2	3	2	1	2	2	2	1
TOP PROTEIN	sp|Q9WTP6-2|KAD2_MOUSE	Isoform 2 of Adenylat	Ak2	1.40	1.40	1.00	1.00	0.15	0.15	0.00	0.00	0.519	0.230	1.000	1.000	7	7	5	5	1	4	2	2	2	3	2	1	2	2	2	1
TOP PROTEIN	tr|E9PXE5|E9PXE5_MOUSE	Dystonin	Dst	1.06	1.08	0.78	0.76	0.02	0.03	-0.11	-0.12	0.842	0.883	0.561	0.451	18	14	17	13	6	5	7	8	5	1	3	6	8	5	5	3
TOP PROTEIN	sp|P18293|ANPRA_MOUSE	Atrial natriuretic pept	Npr1	2.40	1.25	0.83	1.60	0.38	0.10	-0.08	0.20	0.184	0.579	0.670	0.417	12	10	5	8	6	4	2	5	2	3	3	2	0	2	4	2
TOP PROTEIN	sp|Q9Z2W0|DNPEP_MOUSE	Aspartyl aminopeptid	Dnpep	0.84	1.05	1.00	0.80	-0.08	0.02	0.00	-0.10	0.492	0.842	1.000	0.252	21	21	25	20	4	7	10	6	6	9	8	8	9	5	9	6
TOP PROTEIN	tr|M0QWP1|M0QWP1_MOUSE	Agrin	Agrn	1.00	0.80	0.93	1.16	0.00	-0.10	-0.03	0.06	1.000	0.238	0.730	0.502	70	65	70	81	20	31	19	24	24	17	18	31	21	29	21	31
TOP PROTEIN	sp|Q8BU33|ILVBL_MOUSE	Acetolactate synthase	Ilvbl	0.94	1.18	1.18	0.94	-0.02	0.07	0.07	-0.02	0.725	0.417	0.417	0.725	17	20	18	17	4	6	7	6	8	6	6	6	6	6	4	7
TOP PROTEIN	sp|Q61239|FNTA_MOUSE	Protein farnesyltransf	Fnta	0.60	3.00	1.00	0.20	-0.22	0.48	0.00	-0.70	0.374	0.374	1.000	0.148	3	3	5	1	1	1	1	0	2	1	1	1	3	0	1	0
TOP PROTEIN	tr|Q9DCE9|Q9DCE9_MOUSE	Protein Igtp	Igtp	2.00	0.75	0.75	2.00	0.30	-0.12	-0.12	0.30	0.230	0.768	0.643	0.519	4	3	2	4	2	1	1	2	1	0	1	1	0	1	0	3

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
CO-TOP PROTEIN	tr|D3Z792|D3Z792_MOUSE	Reticulon-4-interactin	Rtn4ip1	1.00	0.80	1.33	1.67	0.00	-0.10	0.12	0.22	1.000	0.802	0.768	0.561	3	4	3	5	1	2	0	3	0	1	0	1	2	0	2	3
TOP PROTEIN	sp|Q924D0|RT4I1_MOUSE	Reticulon-4-interactin	Rtn4ip1	1.00	0.80	1.33	1.67	0.00	-0.10	0.12	0.22	1.000	0.802	0.768	0.561	3	4	3	5	1	2	0	3	0	1	0	1	2	0	2	3
TOP PROTEIN	sp|P27808|MGAT1_MOUSE	Alpha-1,3-mannosyl-g	Mgat1	1.50	4.00	1.33	0.50	0.18	0.60	0.12	-0.30	0.725	0.101	0.643	0.678	3	4	2	1	2	0	1	2	1	1	0	2	0	0	1	0
TOP PROTEIN	sp|Q6GQT9|NOMO1_MOUSE	Nodal modulator 1	Nomo1	0.86	1.00	1.21	1.05	-0.06	0.00	0.08	0.02	0.639	1.000	0.566	0.778	19	23	22	23	3	7	9	6	10	7	6	9	7	7	9	7
TOP PROTEIN	sp|P49817|CAV1_MOUSE	Caveolin-1	Cav1	1.15	1.07	0.89	0.96	0.06	0.03	-0.05	-0.02	0.497	0.573	0.471	0.801	54	48	47	45	20	14	20	19	14	15	17	19	11	15	14	16
TOP PROTEIN	sp|Q9R112|SQRD_MOUSE	Sulfide:quinone oxido	Sqrdl	0.96	0.85	1.05	1.17	-0.02	-0.07	0.02	0.07	0.834	0.442	0.802	0.492	22	23	23	27	7	8	7	6	7	10	8	10	5	8	11	8
TOP PROTEIN	sp|P28654|PGS2_MOUSE	Decorin	Dcn	1.56	1.03	0.77	1.16	0.19	0.01	-0.11	0.07	0.393	0.902	0.567	0.580	1170	898	750	872	665	226	279	375	305	218	185	343	222	316	198	358
TOP PROTEIN	sp|P15306|TRBM_MOUSE	Thrombomodulin	Thbd	1.00	2.33	1.40	0.60	0.00	0.37	0.15	-0.22	1.000	0.140	0.422	0.374	10	14	10	6	1	4	5	5	3	6	4	4	2	0	4	2
TOP PROTEIN	sp|P58242|ASM3B_MOUSE	Acid sphingomyelinas	Smpdl3b	1.33	0.75	0.75	1.33	0.12	-0.12	-0.12	0.12	0.643	0.374	0.374	0.643	4	3	3	4	1	2	1	1	1	1	1	2	0	2	1	1
TOP PROTEIN	sp|Q78IK2|USMG5_MOUSE	Up-regulated during s	Usmg5	0.69	0.85	1.22	1.00	-0.16	-0.07	0.09	0.00	0.442	0.653	0.759	1.000	9	11	13	13	0	5	4	5	1	5	5	4	4	4	5	4
TOP PROTEIN	sp|Q60932-2|VDAC1_MOUSE	Isoform Mt-VDAC1 of	Vdac1	0.89	1.49	1.22	0.73	-0.05	0.17	0.08	-0.14	0.737	0.349	0.623	0.362	93	113	104	76	15	43	35	52	20	41	42	23	39	17	39	20
TOP PROTEIN	sp|O35379|MRP1_MOUSE	Multidrug resistance-	Abcc1	1.10	1.09	1.09	1.10	0.04	0.04	0.04	0.04	0.862	0.815	0.815	0.862	11	12	10	11	3	3	5	6	4	2	5	5	0	5	3	3
TOP PROTEIN	tr|E9QQ25|E9QQ25_MOUSE	Striated muscle-speci	Speg	0.16	1.20	4.00	0.53	-0.80	0.08	0.60	-0.28	0.104	0.839	0.404	0.272	3	12	19	10	0	0	3	10	2	0	4	4	11	3	3	4
TOP PROTEIN	sp|Q9DCD0|6PGD_MOUSE	6-phosphogluconate	Pgd	0.82	1.44	0.93	0.53	-0.08	0.16	-0.03	-0.28	0.783	0.658	0.924	0.411	14	13	17	9	8	5	1	0	9	4	2	4	11	1	4	4
CO-TOP PROTEIN	sp|Q5SW19|CLU_MOUSE	Clustered mitochondr	Cluh	0.33	2.00	4.00	0.67	-0.48	0.30	0.60	-0.18	0.374	0.519	0.349	0.643	1	4	3	2	0	1	0	0	3	1	1	0	2	0	1	1
TOP PROTEIN	sp|Q5SW19-3|CLU_MOUSE	Isoform 3 of Clustere	Cluh	0.33	2.00	4.00	0.67	-0.48	0.30	0.60	-0.18	0.374	0.519	0.349	0.643	1	4	3	2	0	1	0	0	3	1	1	0	2	0	1	1
TOP PROTEIN	sp|P02104|HBE_MOUSE	Hemoglobin subunit e	Hbb-y	1.15	0.62	0.60	1.11	0.06	-0.21	-0.22	0.05	0.782	0.211	0.281	0.818	230	138	200	222	114	82	34	30	52	56	65	25	110	48	68	106
TOP PROTEIN	sp|Q3UJU9|RMD3_MOUSE	Regulator of microtub	Rmdn3	1.17	5.00	0.71	0.17	0.07	0.70	-0.15	-0.78	0.815	0.230	0.621	0.189	7	5	6	1	1	2	4	3	0	2	1	4	1	0	1	0
TOP PROTEIN	sp|Q61033|LAP2A_MOUSE	Lamina-associated po	Tmpo	1.21	1.26	1.00	0.96	0.08	0.10	0.00	-0.02	0.633	0.305	1.000	0.917	29	29	24	23	12	10	7	12	7	10	3	13	8	6	9	8
TOP PROTEIN	sp|P61161|ARP2_MOUSE	Actin-related protein	Actr2	0.93	1.20	1.29	1.00	-0.03	0.08	0.11	0.00	0.859	0.288	0.275	1.000	14	18	15	15	6	5	3	5	7	6	3	4	8	6	4	5
TOP PROTEIN	sp|Q9D024|CCD47_MOUSE	Coiled-coil domain-co	Ccdc47	0.58	1.67	1.36	0.47	-0.24	0.22	0.13	-0.32	0.405	0.407	0.609	0.279	11	15	19	9	2	6	3	2	9	4	6	11	2	3	4	2
TOP PROTEIN	sp|Q8C863-2|ITCH_MOUSE	Isoform 2 of E3 ubiqu	Itch	0.80	3.00	1.50	0.40	-0.10	0.48	0.18	-0.40	0.802	0.275	0.561	0.468	4	6	5	2	2	1	1	1	4	1	0	4	1	1	1	0
TOP PROTEIN	sp|Q9Z0L0|TPBG_MOUSE	Trophoblast glycopro	Tpbg	1.75	0.20	0.29	2.50	0.24	-0.70	-0.54	0.40	0.417	0.073	0.152	0.184	7	2	4	10	3	1	3	0	2	0	1	0	3	3	2	5
CO-TOP PROTEIN	tr|E9QN70|E9QN70_MOUSE	Laminin subunit beta-	Lamb1	0.72	1.04	1.04	0.72	-0.14	0.02	0.02	-0.14	0.238	0.956	0.950	0.398	26	27	36	26	7	6	13	18	5	4	10	13	13	13	2	11
TOP PROTEIN	sp|P02469|LAMB1_MOUSE	Laminin subunit beta-	Lamb1	0.72	1.04	1.04	0.72	-0.14	0.02	0.02	-0.14	0.238	0.956	0.950	0.398	26	27	36	26	7	6	13	18	5	4	10	13	13	13	2	11
TOP PROTEIN	sp|P26039|TLN1_MOUSE	Talin-1	Tln1	1.15	1.06	0.90	0.98	0.06	0.03	-0.04	-0.01	0.301	0.762	0.635	0.755	478	431	415	405	170	127	181	120	195	116	141	148	126	147	121	137
TOP PROTEIN	sp|A2AMM0|MURC_MOUSE	Muscle-related coiled	Murc	0.71	0.33	0.20	0.43	-0.15	-0.48	-0.70	-0.37	0.519	0.374	0.148	0.205	5	1	7	3	1	3	1	1	0	0	3	1	3	0	2	1
TOP PROTEIN	sp|Q5XJY5|COPD_MOUSE	Coatomer subunit del	Arcn1	0.93	1.40	1.00	0.67	-0.03	0.15	0.00	-0.18	0.851	0.422	1.000	0.279	14	14	15	10	6	6	2	3	4	7	3	6	6	5	3	2
CO-TOP PROTEIN	tr|J3QPE8|J3QPE8_MOUSE	MCG16555	Vdac3-ps1	1.00	1.38	1.11	0.81	0.00	0.14	0.05	-0.09	1.000	0.235	0.791	0.184	36	40	36	29	6	20	10	15	9	16	12	12	12	7	12	10
CO-TOP PROTEIN	tr|J3QMG3|J3QMG3_MOUSE	Voltage-dependent ar	Vdac3	1.00	1.38	1.11	0.81	0.00	0.14	0.05	-0.09	1.000	0.235	0.791	0.184	36	40	36	29	6	20	10	15	9	16	12	12	12	7	12	10
TOP PROTEIN	sp|Q60931|VDAC3_MOUSE	Voltage-dependent ar	Vdac3	1.00	1.38	1.11	0.81	0.00	0.14	0.05	-0.09	1.000	0.235	0.791	0.184	36	40	36	29	6	20	10	15	9	16	12	12	12	7	12	10
TOP PROTEIN	sp|P31428|DPEP1_MOUSE	Dipeptidase 1	Dpep1	0.88	1.25	0.95	0.67	-0.06	0.10	-0.02	-0.18	0.781	0.566	0.886	0.469	21	20	24	16	4	6	11	6	8	6	13	7	4	5	9	2
TOP PROTEIN	sp|P01027|CO3_MOUSE	Complement C3	C3	0.82	0.98	1.03	0.86	-0.08	-0.01	0.01	-0.07	0.347	0.937	0.924	0.237	112	115	136	117	25	41	46	50	41	24	52	38	46	40	35	42
CO-TOP PROTEIN	tr|Q6PE70|Q6PE70_MOUSE	Integrin beta	Itgb5	1.35	1.47	1.22	1.12	0.13	0.17	0.09	0.05	0.468	0.371	0.685	0.422	23	28	17	19	3	9	11	15	8	5	5	7	5	6	7	6
TOP PROTEIN	sp|O70309|ITB5_MOUSE	Integrin beta-5	Itgb5	1.35	1.47	1.22	1.12	0.13	0.17	0.09	0.05	0.468	0.371	0.685	0.422	23	28	17	19	3	9	11	15	8	5	5	7	5	6	7	6
TOP PROTEIN	sp|Q8VHI3|OFUT2_MOUSE	GDP-fucose protein O	Pofut2	1.00	0.75	0.75	1.00	0.00	-0.12	-0.12	0.00	1.000	0.725	0.643	1.000	4	3	4	4	1	1	2	0	2	1	1	0	3	0	2	2
TOP PROTEIN	sp|Q9JKF1|IQGA1_MOUSE	Ras GTPase-activating	Iqgap1	1.26	1.01	0.91	1.13	0.10	0.00	-0.04	0.05	0.080	0.970	0.709	0.327	107	97	85	96	41	31	35	19	46	32	26	30	29	34	26	36
TOP PROTEIN	sp|P20060|HEXB_MOUSE	Beta-hexosaminidase	Hexb	1.00	1.18	1.30	1.10	0.00	0.07	0.11	0.04	1.000	0.519	0.417	0.778	10	13	10	11	5	3	2	5	3	5	3	5	2	3	5	3
CO-TOP PROTEIN	sp|P10630|IF4A2_MOUSE	Eukaryotic initiation f	Eif4a2	0.96	0.87	0.83	0.92	-0.02	-0.06	-0.08	-0.04	0.795	0.729	0.598	0.729	24	20	25	23	10	8	6	3	10	7	8	8	9	7	11	5
CO-TOP PROTEIN	tr|Q8BTU6|Q8BTU6_MOUSE	Eukaryotic initiation f	Eif4a2	0.96	0.87	0.83	0.92	-0.02	-0.06	-0.08	-0.04	0.795	0.729	0.598	0.729	24	20	25	23	10	8	6	3	10	7	8	8	9	7	11	5
TOP PROTEIN	sp|P10630-2|IF4A2_MOUSE	Isoform 2 of Eukaryot	Eif4a2	0.96	0.87	0.83	0.92	-0.02	-0.06	-0.08	-0.04	0.795	0.729	0.598	0.729	24	20	25	23	10	8	6	3	10	7	8	8	9	7	11	5
TOP PROTEIN	sp|Q8VEE1|LMCD1_MOUSE	LIM and cysteine-rich	Lmcd1	0.70	1.05	1.21	0.81	-0.15	0.02	0.08	-0.09	0.205	0.922	0.693	0.420	19	23	27	22	9	7	3	3	12	8	9	9	9	11	6	5
TOP PROTEIN	sp|Q8BMF4|ODP2_MOUSE	Dihydrolipoyllysine-re	Dlat	0.86	1.01	1.01	0.86	-0.07	0.01	0.01	-0.07	0.481	0.920	0.952	0.308	77	78	90	77	18	33	26	26	21	31	27	26	37	28	25	24
TOP PROTEIN	sp|Q64449|MRC2_MOUSE	C-type mannose rece	Mrc2	1.09	0.78	0.82	1.14	0.04	-0.11	-0.09	0.06	0.812	0.152	0.242	0.694	38	31	35	40	15	12	11	12	11	8	5	18	12	14	11	15
TOP PROTEIN	sp|P11276|FINC_MOUSE	Fibronectin	Fn1	0.98	0.83	0.73	0.87	-0.01	-0.08	-0.14	-0.06	0.964	0.425	0.331	0.729	718	524	732	634	188	202	328	216	209	99	180	415	137	222	179	233
TOP PROTEIN	sp|P62264|RS14_MOUSE	40S ribosomal protei	Rps14	1.42	1.00	0.59	0.83	0.15	0.00	-0.23	-0.08	0.473	1.000	0.284	0.561	17	10	12	10	8	2	7	4	3	3	5	5	2	3	4	3
TOP PROTEIN	sp|Q62465|VAT1_MOUSE	Synaptic vesicle mem	Vat1	1.25	0.82	0.92	1.40	0.10	-0.09	-0.04	0.15	0.599	0.446	0.797	0.356	25	23	20	28	12	9	4	7	7	9	4	6	10	8	7	13
TOP PROTEIN	sp|Q8VD75|HIP1_MOUSE	Huntingtin-interacting	Hip1	1.53	0.74	0.61	1.27	0.19	-0.13	-0.22	0.10	0.419	0.427	0.394	0.442	23	14	15	19	7	3	13	3	7	4	5	6	4	9	6	4
TOP PROTEIN	sp|Q8BZW8|NHLC2_MOUSE	NHL repeat-containin	Nhlrc2	1.00	2.00	4.00	2.00	0.00	0.30	0.60	0.30	1.000	0.519	0.349	0.519	1	4	1	2	0	1	0	0	3	1	0	0	1	1	1	0
TOP PROTEIN	sp|Q8VDC0|SYLM_MOUSE	Probable leucine--tRN	Lars2	0.50	3.00	3.00	0.50	-0.30	0.48	0.48	-0.30	0.519	0.374	0.374	0.519	1	3	2	1	0	1	0	1	2	0	1	0	1	1	0	0
TOP PROTEIN	sp|Q9CQN6|TM14C_MOUSE	Transmembrane prot	Tmem14c	1.50	1.00	0.33	0.50	0.18	0.00	-0.48	-0.30	0.643	1.000	0.374	0.519	3	1	2	1	0	1	2	1	0	0	1	1	0	1	0	0
TOP PROTEIN	sp|P62331|ARF6_MOUSE	ADP-ribosylation fact	Arf6	1.50	1.00	0.33	0.50	0.18	0.00	-0.48	-0.30	0.643	1.000	0.374	0.519	3	1	2	1	1	0	2	0	0	1	1	1	0	0	1	0
TOP PROTEIN	sp|O88983|STX8_MOUSE	Syntaxin-8	Stx8	0.50	0.33	1.00	1.50	-0.30	-0.48	0.00	0.18	0.519	0.374	1.000	0.643	1	1	2	3	1	0	0	0	0	1	0	1	1	1	2	0
TOP PROTEIN	sp|P35821|PTN1_MOUSE	Tyrosine-protein phos	Ptpn1	2.00	3.00	1.50	1.00	0.30	0.48	0.18	0.00	0.519	0.374	0.643	1.000	2	3	1	1	1	1	0	0	1	2	0	1	0	0	0	1
TOP PROTEIN	sp|Q8BUY5|TIDC1_MOUSE	Translocase of inner	Timmdc1	3.00	2.00	0.67	1.00	0.48	0.30	-0.18	0.00	0.374	0.519	0.643	1.000	3	2	1	1	1	2	0	0	1	1	0	0	1	1	0	0
TOP PROTEIN	sp|Q9EP71|RAI14_MOUSE	Ankycorbin	Rai14	3.00	2.00	0.67	1.00	0.48	0.30	-0.18	0.00	0.374	0.519	0.643	1.000	3	2	1	1	1	2	0	1	1	0	0	1	0	0	0	1
TOP PROTEIN	sp|P36916|GNL1_MOUSE	Guanine nucleotide-b	Gnl1	1.00	2.00	0.67	0.33	0.00	0.30	-0.18	-0.48	1.000	0.519	0.643	0.374	3	2	3	1	2	1	0	1	0	1	2	1	0	0	0	1
TOP PROTEIN	sp|P70389|ALS_MOUSE	Insulin-like growth fa	Igfals	3.00	0.67	0.67	3.00	0.48	-0.18	-0.18	0.48	0.374	0.643	0.643	0.374	3	2	1	3	0	1	2	0	1	1	1	0	0	0	1	2
TOP PROTEIN	sp|Q78IS1|TMED3_MOUSE	Transmembrane emp	Tmed3	1.50	3.00	1.00	0.50	0.18	0.48	0.00	-0.30	0.643	0.374	1.000	0.519	3	3	2	1	0	1	2	2	1	0	0	1	1	1	0	0
TOP PROTEIN	sp|O88544|CSN4_MOUSE	COP9 signalosome co	Cops4	3.00	1.50	1.00	2.00	0.48	0.18	0.00	0.30	0.374	0.643	1.000	0.519	3	3	1	2	1	2	0	0	1	2	0	1	0	0	1	1
TOP PROTEIN	sp|P53702|CCHL_MOUSE	Cytochrome c-type he	Hccs	1.00	0.50	0.33	0.67	0.00	-0.30	-0.48	-0.18	1.000	0.519	0.374	0.643	3	1	3	2	0	2	1	1	0	0	1	0	2	1	0	1
TOP PROTEIN	sp|Q04857|CO6A1_MOUSE	Collagen alpha-1(VI) c	Col6a1	1.05	1.24	1.07	0.90	0.02	0.09	0.03	-0.05	0.860	0.199	0.691	0.697	3384	3619	3230	2910	1268	906	1210	1294	1401	924	729	1561	940	1035	866	1009
TOP PROTEIN	tr|F6ZX84|F6ZX84_MOUSE	Cytoplasmic dynein 1	Dync1h1	0.70	0.89	0.89	0.70	-0.15	-0.05	-0.05	-0.15	0.435	0.715	0.785	0.374	19	17	27	19	3	7	9	3	6	8	4	11	12	5	8	6
TOP PROTEIN	sp|Q7TT50|MRCKB_MOUSE	Serine/threonine-pro	Cdc42bpb	1.43	1.25	0.50	0.57	0.15	0.10	-0.30	-0.24	0.539	0.742	0.326	0.349	10	5	7	4	3	1	6	2	2	1	3	2	2	1	3	0
CO-TOP PROTEIN	tr|L7N451|L7N451_MOUSE	Interferon-induced ve	Gvin1	2.00	2.33	0.88	0.75	0.30	0.37	-0.06	-0.12	0.230	0.411	0.845	0.643	8	7	4	3	3	1	4	1	1	5	1	1	2	1	0	2
TOP PROTEIN	sp|Q80SU7|GVIN1_MOUSE	Interferon-induced ve	Gvin1	2.00	2.33	0.88	0.75	0.30	0.37	-0.06	-0.12	0.230	0.411	0.845	0.643	8	7	4	3	3	1	4	1	1	5	1	1	2	1	0	2
TOP PROTEIN	sp|Q91VJ2|PRDBP_MOUSE	Protein kinase C delta	Prkcdbp	0.76	0.68	1.00	1.12	-0.12	-0.16	0.00	0.05	0.566	0.219	1.000	0.797	13	13	17	19	5	3	5	4	5	4	9	6	2	9	5	5
CO-TOP PROTEIN	sp|P47791|GSHR_MOUSE	Glutathione reductas	Gsr	1.00	0.88	1.17	1.33	0.00	-0.06	0.07	0.12	NA	0.742	0.725	0.116	6	7	6	8	2	2	2	2	1	4	2	2	2	3	2	3
TOP PROTEIN	sp|P47791-2|GSHR_MOUSE	Isoform Cytoplasmic	Gsr	1.00	0.88	1.17	1.33	0.00	-0.06	0.07	0.12	NA	0.742	0.725	0.116	6	7	6	8	2	2	2	2	1	4	2	2	2	3	2	3
CO-TOP PROTEIN	sp|Q9CPY7|AMPL_MOUSE	Cytosol aminopeptida	Lap3	1.50	2.75	0.73	0.40	0.18	0.44	-0.13	-0.40	0.526	0.193	0.636	0.145	15	11	10	4	1	5	9	6	2	3	2	4	4	3	1	0
TOP PROTEIN	sp|Q9CPY7-2|AMPL_MOUSE	Isoform 2 of Cytosol a	Lap3	1.50	2.75	0.73	0.40	0.18	0.44	-0.13	-0.40	0.526	0.193	0.636	0.145	15	11	10	4	1	5	9	6	2	3	2	4	4	3	1	0
TOP PROTEIN	sp|Q8K009|AL1L2_MOUSE	Mitochondrial 10-for	Aldh1l2	0.25	1.00	2.00	0.50	-0.60	0.00	0.30	-0.30	0.101	1.000	0.519	0.230	1	2	4	2	0	0	1	1	1	0	2	1	1	1	1	0
CO-TOP PROTEIN	tr|E9PZD8|E9PZD8_MOUSE	Ceruloplasmin	Cp	1.05	1.33	1.05	0.83	0.02	0.12	0.02	-0.08	0.759	0.445	0.885	0.314	42	44	40	33	11	15	16	22	14	8	12	16	12	14	9	10
TOP PROTEIN	sp|Q61147|CERU_MOUSE	Ceruloplasmin	Cp	1.05	1.33	1.05	0.83	0.02	0.12	0.02	-0.08	0.759	0.445	0.885	0.314	42	44	40	33	11	15	16	22	14	8	12	16	12	14	9	10
TOP PROTEIN	sp|P21278|GNA11_MOUSE	Guanine nucleotide-b	Gna11	1.08	0.94	1.15	1.33	0.03	-0.03	0.06	0.12	0.768	0.859	0.692	0.374	13	15	12	16	4	4	5	8	4	3	3	6	3	5	7	4
TOP PROTEIN	sp|Q9Z1P6|NDUA7_MOUSE	NADH dehydrogenase	Ndufa7	0.33	0.25	1.00	1.33	-0.48	-0.60	0.00	0.12	0.116	0.101	1.000	0.374	1	1	3	4	1	0	0	0	1	0	1	1	1	2	1	1
TOP PROTEIN	tr|G3X8U3|G3X8U3_MOUSE	MCG6895	2210016F16Rik	2.00	2.00	2.00	2.00	0.30	0.30	0.30	0.30	0.519	0.230	0.230	0.519	2	4	1	2	0	1	1	1	2	1	0	0	1	1	1	0
TOP PROTEIN	sp|P01899|HA11_MOUSE	H-2 class I histocomp	H2-D1	1.11	1.05	1.15	1.22	0.05	0.02	0.06	0.09	0.692	0.879	0.588	0.530	20	23	18	22	6	7	7	6	6	11	4	9	5	8	9	5
TOP PROTEIN	sp|O35114|SCRB2_MOUSE	Lysosome membrane	Scarb2	1.16	0.81	0.72	1.04	0.06	-0.09	-0.14	0.02	0.752	0.067	0.116	0.934	29	21	25	26	12	9	8	7	8	6	2	15	8	9	8	9
TOP PROTEIN	sp|Q9QZH6|ECSIT_MOUSE	Evolutionarily conser	Ecsit	0.40	3.00	3.00	0.40	-0.40	0.48	0.48	-0.40	0.251	0.275	0.275	0.251	2	6	5	2	0	1	1	4	1	1	3	1	1	1	1	0
TOP PROTEIN	sp|Q7TMM9|TBB2A_MOUSE	Tubulin beta-2A chain	Tubb2a	1.12	0.92	0.91	1.11	0.05	-0.04	-0.04	0.04	0.170	0.645	0.548	0.382	230	209	205	227	84	78	68	51	83	75	71	65	69	64	74	89
TOP PROTEIN	tr|F8VQJ3|F8VQJ3_MOUSE	Laminin subunit gam	Lamc1	1.06	0.86	0.93	1.15	0.03	-0.07	-0.03	0.06	0.712	0.453	0.746	0.329	249	232	235	271	86	70	93	96	88	48	63	96	76	92	81	98
TOP PROTEIN	sp|P01878|IGHA_MOUSE	Ig alpha chain C region		5.00	7.00	1.40	1.00	0.70	0.85	0.15	0.00	0.345	0.055	0.653	1.000	5	7	1	1	0	4	1	3	1	3	1	0	0	1	0	0
TOP PROTEIN	sp|P23927|CRYAB_MOUSE	Alpha-crystallin B cha	Cryab	1.35	0.62	0.90	1.96	0.13	-0.21	-0.04	0.29	0.451	0.449	0.664	0.364	31	28	23	45	7	13	11	11	7	10	5	5	13	4	27	14
TOP PROTEIN	sp|Q8JZQ2|AFG32_MOUSE	AFG3-like protein 2	Afg3l2	1.12	1.14	0.83	0.81	0.05	0.06	-0.08	-0.09	0.709	0.718	0.597	0.473	29	24	26	21	6	13	10	5	7	12	6	9	11	6	5	10
TOP PROTEIN	sp|Q61029-3|LAP2B_MOUSE	Isoform Epsilon of La	Tmpo	0.97	1.29	1.08	0.82	-0.01	0.11	0.03	-0.09	0.924	0.170	0.664	0.492	37	40	38	31	14	14	9	12	12	16	7	16	15	8	12	11
TOP PROTEIN	sp|A2ARA8|ITA8_MOUSE	Integrin alpha-8	Itga8	1.38	0.87	0.71	1.13	0.14	-0.06	-0.15	0.05	0.506	0.619	0.399	0.771	66	47	48	54	21	13	32	20	19	8	24	20	4	20	20	14
TOP PROTEIN	sp|Q61171|PRDX2_MOUSE	Peroxiredoxin-2	Prdx2	1.21	0.90	0.74	1.00	0.08	-0.05	-0.13	0.00	0.386	0.802	0.327	1.000	35	26	29	29	8	15	12	6	8	12	10	9	10	5	16	8
TOP PROTEIN	tr|F6YZ95|F6YZ95_MOUSE	Liprin-beta-1 (Fragme	Ppfibp1	6.00	3.00	0.50	1.00	0.78	0.48	-0.30	0.00	0.189	0.561	0.519	1.000	6	3	1	1	4	1	1	0	3	0	0	1	0	0	0	1
TOP PROTEIN	sp|Q9EPL9|ACOX3_MOUSE	Peroxisomal acyl-coe	Acox3	6.00	1.20	1.00	5.00	0.78	0.08	0.00	0.70	0.067	0.643	1.000	0.047	6	6	1	5	3	2	1	2	1	3	1	0	0	1	2	2
TOP PROTEIN	sp|Q9CQ91|NDUA3_MOUSE	NADH dehydrogenase	Ndufa3	1.17	1.40	1.00	0.83	0.07	0.15	0.00	-0.08	0.725	0.230	1.000	0.374	7	7	6	5	1	4	2	3	2	2	2	2	2	2	2	1
CO-TOP PROTEIN	sp|P28660|NCKP1_MOUSE	Nck-associated prote	Nckap1	1.00	1.67	1.11	0.67	0.00	0.22	0.05	-0.18	1.000	0.442	0.851	0.435	9	10	9	6	1	3	5	4	5	1	2	3	4	1	4	1
CO-TOP PROTEIN	tr|A2AS98|A2AS98_MOUSE	Nck-associated prote	Nckap1	1.00	1.67	1.11	0.67	0.00	0.22	0.05	-0.18	1.000	0.442	0.851	0.435	9	10	9	6	1	3	5	4	5	1	2	3	4	1	4	1
TOP PROTEIN	sp|P28660-2|NCKP1_MOUSE	Isoform 2 of Nck-asso	Nckap1	1.00	1.67	1.11	0.67	0.00	0.22	0.05	-0.18	1.000	0.442	0.851	0.435	9	10	9	6	1	3	5	4	5	1	2	3	4	1	4	1
CO-TOP PROTEIN	sp|P13597|ICAM1_MOUSE	Intercellular adhesion	Icam1	1.25	1.22	1.10	1.13	0.10	0.09	0.04	0.05	0.653	0.670	0.742	0.859	10	11	8	9	3	3	4	2	4	5	0	4	4	1	3	5
TOP PROTEIN	sp|P13597-2|ICAM1_MOUSE	Isoform 2 of Intercell	Icam1	1.25	1.22	1.10	1.13	0.10	0.09	0.04	0.05	0.653	0.670	0.742	0.859	10	11	8	9	3	3	4	2	4	5	0	4	4	1	3	5
TOP PROTEIN	sp|Q9EQ20|MMSA_MOUSE	Methylmalonate-sem	Aldh6a1	0.94	1.00	0.94	0.88	-0.03	0.00	-0.03	-0.05	0.629	1.000	0.711	0.288	48	45	51	45	13	17	18	17	17	11	17	19	15	13	17	15
TOP PROTEIN	sp|Q60864|STIP1_MOUSE	Stress-induced-phosp	Stip1	2.29	1.40	0.88	1.43	0.36	0.15	-0.06	0.15	0.260	0.230	0.752	0.539	16	14	7	10	6	8	2	3	5	6	5	0	2	3	4	3
CO-TOP PROTEIN	tr|B1AVI6|B1AVI6_MOUSE	Sushi repeat-contain	Srpx2	1.67	0.80	0.80	1.67	0.22	-0.10	-0.10	0.22	0.530	0.519	0.762	0.116	10	8	6	10	2	1	7	4	3	1	3	2	1	3	3	4
TOP PROTEIN	sp|Q8R054|SRPX2_MOUSE	Sushi repeat-contain	Srpx2	1.67	0.80	0.80	1.67	0.22	-0.10	-0.10	0.22	0.530	0.519	0.762	0.116	10	8	6	10	2	1	7	4	3	1	3	2	1	3	3	4
TOP PROTEIN	sp|Q9JIG8|PRAF2_MOUSE	PRA1 family protein 2	Praf2	3.00	0.50	0.33	2.00	0.48	-0.30	-0.48	0.30	0.374	0.678	0.374	0.678	3	1	1	2	2	0	1	1	0	0	0	0	1	0	0	2
TOP PROTEIN	sp|P24547|IMDH2_MOUSE	Inosine-5'-monophos	Impdh2	0.33	3.00	6.00	0.67	-0.48	0.48	0.78	-0.18	0.374	0.205	0.067	0.725	1	6	3	2	0	0	1	1	2	3	2	0	1	0	2	0
TOP PROTEIN	sp|Q8K2Y3|EVA1B_MOUSE	Protein eva-1 homolo	Eva1b	0.50	0.33	1.00	1.50	-0.30	-0.48	0.00	0.18	0.678	0.374	1.000	0.725	1	1	2	3	0	1	0	0	1	0	0	2	0	2	0	1
TOP PROTEIN	sp|Q9DB73|NB5R1_MOUSE	NADH-cytochrome b5	Cyb5r1	1.50	1.00	0.56	0.83	0.18	0.00	-0.26	-0.08	0.482	1.000	0.329	0.768	9	5	6	5	5	3	1	2	2	1	1	2	3	2	0	3
TOP PROTEIN	sp|O08573-2|LEG9_MOUSE	Isoform Short of Gale	Lgals9	0.50	1.50	3.00	1.00	-0.30	0.18	0.48	0.00	0.678	0.725	0.374	1.000	1	3	2	2	0	1	0	2	0	1	0	2	0	0	0	2
TOP PROTEIN	sp|P50396|GDIA_MOUSE	Rab GDP dissociation	Gdi1	1.05	1.39	1.14	0.86	0.02	0.14	0.06	-0.07	0.886	0.431	0.675	0.725	22	25	21	18	9	6	7	5	12	8	5	5	11	9	6	3
TOP PROTEIN	sp|P68134|ACTS_MOUSE	Actin, alpha skeletal	Acta1	0.93	1.12	0.84	0.70	-0.03	0.05	-0.08	-0.16	0.828	0.809	0.694	0.262	1495	1251	1602	1120	569	264	662	593	539	119	698	538	366	337	522	261
TOP PROTEIN	sp|Q9CWF2|TBB2B_MOUSE	Tubulin beta-2B chain	Tubb2b	1.11	0.92	0.92	1.11	0.05	-0.04	-0.04	0.05	0.198	0.622	0.578	0.363	227	208	204	227	83	77	67	51	82	75	71	65	68	64	74	89
TOP PROTEIN	sp|Q8CAQ8-2|IMMT_MOUSE	Isoform 2 of Mitocho	Immt	0.95	1.10	1.12	0.97	-0.02	0.04	0.05	-0.01	0.775	0.299	0.413	0.819	106	119	111	108	27	42	37	39	37	43	32	36	43	39	31	38
TOP PROTEIN	sp|Q02013|AQP1_MOUSE	Aquaporin-1	Aqp1	1.07	0.79	0.69	0.93	0.03	-0.10	-0.16	-0.03	0.851	0.468	0.252	0.851	16	11	15	14	7	6	3	3	4	4	3	7	5	4	3	7
TOP PROTEIN	sp|P70288|HDAC2_MOUSE	Histone deacetylase 2	Hdac2	2.00	NA	0.17	0.00	0.30	NA	-0.78	NA	0.573	0.374	0.346	0.158	6	1	3	0	0	1	5	1	0	0	1	2	0	0	0	0
TOP PROTEIN	sp|O54774|AP3D1_MOUSE	AP-3 complex subunit	Ap3d1	0.69	1.00	1.27	0.88	-0.16	0.00	0.10	-0.06	0.326	1.000	0.349	0.729	11	14	16	14	2	5	4	5	4	5	6	7	3	6	6	2
TOP PROTEIN	tr|E9PYK3|E9PYK3_MOUSE	Protein Parp4	Parp4	1.50	0.83	0.56	1.00	0.18	-0.08	-0.26	0.00	0.613	0.768	0.275	1.000	9	5	6	6	4	4	1	1	2	2	1	5	0	3	0	3
CO-TOP PROTEIN	sp|Q64516|GLPK_MOUSE	Glycerol kinase	Gk	1.13	1.22	1.22	1.13	0.05	0.09	0.09	0.05	0.842	0.609	0.609	0.842	9	11	8	9	2	5	2	5	3	3	1	2	5	2	5	2
CO-TOP PROTEIN	sp|Q64516-2|GLPK_MOUSE	Isoform 2 of Glycerol	Gk	1.13	1.22	1.22	1.13	0.05	0.09	0.09	0.05	0.842	0.609	0.609	0.842	9	11	8	9	2	5	2	5	3	3	1	2	5	2	5	2
TOP PROTEIN	sp|Q64516-1|GLPK_MOUSE	Isoform 1 of Glycerol	Gk	1.13	1.22	1.22	1.13	0.05	0.09	0.09	0.05	0.842	0.609	0.609	0.842	9	11	8	9	2	5	2	5	3	3	1	2	5	2	5	2
TOP PROTEIN	sp|O88342|WDR1_MOUSE	WD repeat-containing	Wdr1	0.97	0.79	0.97	1.18	-0.01	-0.10	-0.01	0.07	0.914	0.561	0.942	0.510	32	31	33	39	13	11	8	3	17	11	8	9	16	13	15	11
TOP PROTEIN	sp|O89051|ITM2B_MOUSE	Integral membrane pr	Itm2b	7.00	1.00	0.43	3.00	0.85	0.00	-0.37	0.48	0.101	1.000	0.275	0.374	7	3	1	3	2	4	1	1	2	0	1	0	0	1	2	0
TOP PROTEIN	sp|Q8R570|SNP47_MOUSE	Synaptosomal-associa	Snap47	1.50	2.00	1.00	0.75	0.18	0.30	0.00	-0.12	0.374	0.288	1.000	0.643	6	6	4	3	2	3	1	3	1	2	1	2	1	0	2	1
TOP PROTEIN	sp|Q9JLV5|CUL3_MOUSE	Cullin-3	Cul3	0.83	1.50	1.20	0.67	-0.08	0.18	0.08	-0.18	0.643	0.374	0.643	0.374	5	6	6	4	1	2	2	1	2	3	1	3	2	1	2	1
TOP PROTEIN	sp|Q8BWY3|ERF1_MOUSE	Eukaryotic peptide ch	Etf1	1.00	1.25	0.83	0.67	0.00	0.10	-0.08	-0.18	1.000	0.519	0.643	0.374	6	5	6	4	1	2	3	1	2	2	3	2	1	1	1	2
TOP PROTEIN	tr|F8WGT1|F8WGT1_MOUSE	Adenosylhomocystein	Ahcyl2	0.25	0.50	2.00	1.00	-0.60	-0.30	0.30	0.00	0.101	0.579	0.678	1.000	1	2	4	4	0	1	0	0	2	0	1	2	1	3	1	0
CO-TOP PROTEIN	tr|G3X9L6|G3X9L6_MOUSE	MCG55033	Gm10250	0.89	0.88	1.06	1.07	-0.05	-0.06	0.03	0.03	0.718	0.648	0.892	0.329	48	51	54	58	10	26	12	15	10	26	18	16	20	19	20	19
TOP PROTEIN	sp|Q9DCX2|ATP5H_MOUSE	ATP synthase subunit	Atp5h	0.89	0.88	1.06	1.07	-0.05	-0.06	0.03	0.03	0.718	0.648	0.892	0.329	48	51	54	58	10	26	12	15	10	26	18	16	20	19	20	19
CO-TOP PROTEIN	sp|Q8VDZ4|ZDHC5_MOUSE	Palmitoyltransferase	Zdhhc5	2.50	NA	0.20	0.00	0.40	NA	-0.70	NA	0.349	0.374	0.148	0.374	5	1	2	0	3	1	1	0	0	1	0	2	0	0	0	0
TOP PROTEIN	sp|Q8VDZ4-2|ZDHC5_MOUSE	Isoform 2 of Palmitoy	Zdhhc5	2.50	NA	0.20	0.00	0.40	NA	-0.70	NA	0.349	0.374	0.148	0.374	5	1	2	0	3	1	1	0	0	1	0	2	0	0	0	0
TOP PROTEIN	tr|Q8HWB2|Q8HWB2_MOUSE	Protein H2-Q4	H2-Q4	1.67	1.13	1.80	2.67	0.22	0.05	0.26	0.43	0.374	0.851	0.329	0.279	5	9	3	8	2	2	1	1	3	5	2	1	0	2	5	1
TOP PROTEIN	sp|Q8BUK6|HOOK3_MOUSE	Protein Hook homolo	Hook3	0.77	0.90	0.90	0.77	-0.11	-0.05	-0.05	-0.11	0.417	0.851	0.830	0.507	10	9	13	10	5	3	2	3	5	1	3	5	5	5	4	1
TOP PROTEIN	sp|Q9WTK5|NFKB2_MOUSE	Nuclear factor NF-kap	Nfkb2	0.75	1.50	1.00	0.50	-0.12	0.18	0.00	-0.30	0.768	0.643	1.000	0.519	3	3	4	2	1	2	0	0	2	1	0	1	3	1	1	0
TOP PROTEIN	sp|P16406|AMPE_MOUSE	Glutamyl aminopepti	Enpep	1.00	0.56	0.71	1.29	0.00	-0.26	-0.15	0.11	1.000	0.275	0.422	0.561	7	5	7	9	3	1	3	2	2	1	2	3	2	4	1	4
TOP PROTEIN	sp|Q9QYE6|GOGA5_MOUSE	Golgin subfamily A m	Golga5	1.33	1.50	0.75	0.67	0.12	0.18	-0.12	-0.18	0.768	0.643	0.768	0.643	4	3	3	2	1	3	0	2	1	0	0	2	1	1	1	0
CO-TOP PROTEIN	tr|B1ASP2|B1ASP2_MOUSE	Tyrosine-protein kina	Jak1	0.50	5.00	2.50	0.25	-0.30	0.70	0.40	-0.60	0.519	0.148	0.251	0.349	2	5	4	1	1	0	1	1	3	1	0	1	3	0	0	1
TOP PROTEIN	sp|P52332|JAK1_MOUSE	Tyrosine-protein kina	Jak1	0.50	5.00	2.50	0.25	-0.30	0.70	0.40	-0.60	0.519	0.148	0.251	0.349	2	5	4	1	1	0	1	1	3	1	0	1	3	0	0	1
TOP PROTEIN	sp|Q9QXB9|DRG2_MOUSE	Developmentally-regu	Drg2	1.50	4.00	1.33	0.50	0.18	0.60	0.12	-0.30	0.643	0.101	0.643	0.519	3	4	2	1	0	2	1	1	1	2	0	1	1	0	1	0
TOP PROTEIN	sp|Q80YU0|ABHGB_MOUSE	Abhydrolase domain-	Abhd16b	0.67	0.25	0.50	1.33	-0.18	-0.60	-0.30	0.12	0.643	0.101	0.519	0.643	2	1	3	4	1	1	0	0	0	1	1	2	0	1	2	1
CO-TOP PROTEIN	tr|G3X9U9|G3X9U9_MOUSE	Fission 1 (Mitochondr	Fis1	1.50	1.14	1.33	1.75	0.18	0.06	0.12	0.24	0.374	0.678	0.116	0.349	6	8	4	7	2	2	2	3	2	3	0	2	2	3	1	3
TOP PROTEIN	sp|Q9CQ92|FIS1_MOUSE	Mitochondrial fission	Fis1	1.50	1.14	1.33	1.75	0.18	0.06	0.12	0.24	0.374	0.678	0.116	0.349	6	8	4	7	2	2	2	3	2	3	0	2	2	3	1	3
TOP PROTEIN	tr|D3YVS1|D3YVS1_MOUSE	Smoothelin	Smtn	1.11	1.80	0.90	0.56	0.05	0.26	-0.05	-0.26	0.872	0.329	0.842	0.469	10	9	9	5	4	1	5	4	4	1	2	6	1	1	3	1
TOP PROTEIN	tr|O35452|O35452_MOUSE	Protein Tnxb	Tnxb	0.76	0.93	1.22	1.00	-0.12	-0.03	0.09	0.00	0.431	0.772	0.452	1.000	134	164	176	176	41	43	50	71	61	32	36	89	51	66	48	62
TOP PROTEIN	sp|P51174|ACADL_MOUSE	Long-chain specific ac	Acadl	0.77	1.03	1.22	0.91	-0.11	0.01	0.09	-0.04	0.559	0.870	0.511	0.797	90	110	117	107	19	25	46	44	37	29	26	29	62	29	42	36
TOP PROTEIN	sp|P17182|ENOA_MOUSE	Alpha-enolase	Eno1	0.87	1.27	1.01	0.70	-0.06	0.10	0.01	-0.16	0.695	0.414	0.961	0.375	80	81	92	64	23	27	30	15	31	35	24	19	49	19	23	22
TOP PROTEIN	sp|Q9ESB3|HRG_MOUSE	Histidine-rich glycopr	Hrg	0.81	1.08	1.08	0.81	-0.09	0.03	0.03	-0.09	0.468	0.742	0.778	0.417	13	14	16	13	4	6	3	6	4	4	4	5	7	3	5	5

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|P63017|HSP7C_MOUSE	Heat shock cognate 7	Hspa8	1.04	1.10	1.03	0.97	0.02	0.04	0.01	-0.01	0.642	0.491	0.716	0.832	220	227	212	206	64	75	81	71	82	74	72	67	73	73	52	81
TOP PROTEIN	sp|P02089|HBB2_MOUSE	Hemoglobin subunit b	Hbb-b2	1.13	0.71	0.66	1.06	0.05	-0.15	-0.18	0.03	0.799	0.250	0.306	0.895	298	198	263	279	144	100	54	44	71	83	78	34	151	68	87	124
TOP PROTEIN	sp|Q9DBZ1-2|IKIP_MOUSE	Isoform 2 of Inhibitor	Ikbip	1.00	0.50	0.60	1.20	0.00	-0.30	-0.22	0.08	1.000	0.158	0.374	0.643	5	3	5	6	2	1	2	2	1	0	1	3	1	2	2	2
TOP PROTEIN	sp|Q02257|PLAK_MOUSE	Junction plakoglobin	Jup	0.88	1.24	1.02	0.72	-0.06	0.09	0.01	-0.14	0.604	0.628	0.970	0.033	56	57	64	46	10	20	26	32	16	9	21	20	23	17	17	12
TOP PROTEIN	tr|E9Q512|E9Q512_MOUSE	Protein Trip11	Trip11	1.33	NA	0.00	0.00	0.12	NA	NA	NA	0.768	NA	0.205	0.158	4	0	3	0	1	3	0	0	0	0	0	2	1	0	0	0
TOP PROTEIN	sp|Q6NWW9|FND3B_MOUSE	Fibronectin type III do	Fndc3b	0.94	0.85	0.73	0.81	-0.03	-0.07	-0.13	-0.09	0.872	0.519	0.492	0.468	15	11	16	13	8	5	2	4	4	3	4	7	5	6	4	3
TOP PROTEIN	sp|Q9WUM5|SUCA_MOUSE	Succinyl-CoA ligase [A	Suclg1	0.85	1.14	1.09	0.81	-0.07	0.06	0.04	-0.09	0.598	0.417	0.778	0.279	23	25	27	22	8	4	11	10	8	7	11	7	9	8	6	8
TOP PROTEIN	sp|P68033|ACTC_MOUSE	Actin, alpha cardiac m	Actc1	0.96	1.10	0.83	0.72	-0.02	0.04	-0.08	-0.14	0.895	0.820	0.680	0.269	1646	1366	1717	1237	656	280	710	647	584	135	745	578	394	389	548	300
TOP PROTEIN	sp|P62737|ACTA_MOUSE	Actin, aortic smooth r	Acta2	0.96	1.10	0.83	0.72	-0.02	0.04	-0.08	-0.14	0.895	0.822	0.680	0.269	1644	1364	1715	1237	656	280	708	646	583	135	744	577	394	389	548	300
TOP PROTEIN	sp|Q9Z1Q5|CLIC1_MOUSE	Chloride intracellular	Clic1	1.38	1.50	0.82	0.75	0.14	0.18	-0.09	-0.12	0.468	0.718	0.815	0.561	11	9	8	6	2	5	4	0	8	1	1	3	4	3	2	1
TOP PROTEIN	sp|Q01853|TERA_MOUSE	Transitional endoplas	Vcp	1.17	1.08	0.88	0.95	0.07	0.03	-0.06	-0.02	0.563	0.557	0.576	0.768	152	133	130	123	71	40	41	40	46	47	32	50	48	43	32	48
TOP PROTEIN	sp|Q69ZN7|MYOF_MOUSE	Myoferlin	Myof	1.13	0.98	0.90	1.03	0.05	-0.01	-0.05	0.01	0.497	0.907	0.499	0.843	197	177	174	180	59	65	73	50	75	52	44	76	54	61	60	59
TOP PROTEIN	sp|Q3UX10|TBAL3_MOUSE	Tubulin alpha chain-lil	Tubal3	1.05	1.00	0.77	0.81	0.02	0.00	-0.11	-0.09	0.890	1.000	0.406	0.469	22	17	21	17	9	4	9	7	5	5	5	6	10	7	5	5
TOP PROTEIN	sp|Q8C850|SCAR3_MOUSE	Scavenger receptor cl	Scara3	1.75	0.80	0.57	1.25	0.24	-0.10	-0.24	0.10	0.349	0.742	0.468	0.519	7	4	4	5	4	1	2	1	3	0	1	1	2	2	1	2
TOP PROTEIN	sp|Q9CR62|M2OM_MOUSE	Mitochondrial 2-oxog	Slc25a11	0.98	1.04	1.19	1.12	-0.01	0.02	0.07	0.05	0.975	0.850	0.710	0.588	64	76	65	73	7	38	19	21	21	34	14	25	26	21	29	23
TOP PROTEIN	tr|E9QP62|E9QP62_MOUSE	LIM and senescent ce	Lims1	0.85	1.30	1.18	0.77	-0.07	0.11	0.07	-0.11	0.698	0.507	0.579	0.607	11	13	13	10	2	5	4	5	5	3	7	3	3	5	1	4
TOP PROTEIN	tr|Q6ZWZ6|Q6ZWZ6_MOUSE	40S ribosomal protein	Rps12	1.00	0.67	0.50	0.75	0.00	-0.18	-0.30	-0.12	1.000	0.725	0.422	0.643	4	2	4	3	1	1	2	2	0	0	2	1	1	2	1	0
TOP PROTEIN	sp|P28666|MUG2_MOUSE	Murinoglobulin-2	Mug2	0.83	1.36	0.95	0.58	-0.08	0.13	-0.02	-0.23	0.776	0.326	0.874	0.470	20	19	24	14	6	10	4	6	5	8	4	4	16	3	4	7
CO-TOP PROTEIN	sp|P25911|LYN_MOUSE	Tyrosine-protein kina	Lyn	1.00	0.88	1.17	1.33	0.00	-0.06	0.07	0.12	1.000	0.742	0.725	0.643	6	7	6	8	1	2	3	3	1	3	0	4	2	2	4	2
TOP PROTEIN	sp|P25911-2|LYN_MOUSE	Isoform 2 of Tyrosine-	Lyn	1.00	0.88	1.17	1.33	0.00	-0.06	0.07	0.12	1.000	0.742	0.725	0.643	6	7	6	8	1	2	3	3	1	3	0	4	2	2	4	2
TOP PROTEIN	sp|Q921X9|PDIA5_MOUSE	Protein disulfide-isom	Pdia5	0.80	3.00	1.50	0.40	-0.10	0.48	0.18	-0.40	0.742	0.275	0.643	0.101	4	6	5	2	0	1	3	1	4	1	2	2	1	1	1	0
TOP PROTEIN	sp|P70404|IDHG1_MOUSE	Isocitrate dehydrogen	Idh3g	1.08	1.04	0.86	0.88	0.03	0.02	-0.07	-0.05	0.715	0.882	0.492	0.652	28	24	26	23	8	9	11	11	7	6	11	6	9	10	8	5
TOP PROTEIN	tr|A1BN54|A1BN54_MOUSE	Alpha actinin 1a	Actn1	1.26	1.12	0.82	0.92	0.10	0.05	-0.09	-0.04	0.453	0.679	0.541	0.704	486	398	387	355	188	90	208	163	151	84	125	158	104	160	98	97
TOP PROTEIN	sp|Q3U0S6|RAIN_MOUSE	Ras-interacting protei	Rasip1	0.71	3.50	0.70	0.14	-0.15	0.54	-0.15	-0.85	0.638	0.089	0.539	0.155	10	7	14	2	6	1	3	2	3	2	2	3	9	0	2	0
TOP PROTEIN	sp|Q91Z53|GRHPR_MOUSE	Glyoxylate reductase/	Grhpr	0.70	2.50	0.71	0.20	-0.15	0.40	-0.15	-0.70	0.566	0.607	0.729	0.171	7	5	10	2	1	3	3	0	5	0	3	1	6	2	0	0
CO-TOP PROTEIN	tr|F8WIV2|F8WIV2_MOUSE	Serpin B6	Serpinb6a	0.69	0.69	1.22	1.23	-0.16	-0.16	0.09	0.09	0.627	0.382	0.806	0.588	9	11	13	16	7	2	0	1	4	6	2	4	7	5	4	7
TOP PROTEIN	sp|Q60854|SPB6_MOUSE	Serpin B6	Serpinb6	0.69	0.69	1.22	1.23	-0.16	-0.16	0.09	0.09	0.627	0.382	0.806	0.588	9	11	13	16	7	2	0	1	4	6	2	4	7	5	4	7
TOP PROTEIN	sp|Q8VDN2|AT1A1_MOUSE	Sodium/potassium-tra	Atp1a1	0.96	1.19	0.97	0.78	-0.02	0.08	-0.01	-0.11	0.864	0.428	0.914	0.144	221	214	231	180	43	81	97	87	80	47	62	92	77	67	55	58
TOP PROTEIN	sp|Q6ZWR6-4|SYNE1_MOUSE	Isoform 4 of Nesprin-	Syne1	1.04	1.20	0.86	0.74	0.02	0.08	-0.07	-0.13	0.920	0.527	0.578	0.516	77	66	74	55	28	30	19	26	28	12	14	42	18	20	15	20
TOP PROTEIN	sp|P11499|HS90B_MOUSE	Heat shock protein HS	Hsp90ab1	0.82	1.01	1.10	0.89	-0.09	0.01	0.04	-0.05	0.372	0.957	0.636	0.635	146	161	178	159	35	62	49	42	61	58	47	59	72	42	73	44
TOP PROTEIN	sp|Q9JII6|AK1A1_MOUSE	Alcohol dehydrogenas	Akr1a1	1.09	1.71	1.00	0.64	0.04	0.23	0.00	-0.20	0.851	0.398	1.000	0.451	12	12	11	7	3	6	3	1	5	6	1	5	5	1	4	2
TOP PROTEIN	sp|Q6DFW4|NOP58_MOUSE	Nucleolar protein 58	Nop58	0.80	1.00	1.00	0.80	-0.10	0.00	0.00	-0.10	0.778	1.000	1.000	0.678	4	4	5	4	0	1	3	0	2	2	3	1	1	1	2	1
TOP PROTEIN	sp|Q7TPR4|ACTN1_MOUSE	Alpha-actinin-1	Actn1	1.25	1.12	0.82	0.91	0.10	0.05	-0.09	-0.04	0.465	0.682	0.536	0.690	479	391	383	350	184	88	207	161	146	84	123	157	103	157	97	96
TOP PROTEIN	sp|Q9QZ85|IIGP1_MOUSE	Interferon-inducible G	Iigp1	1.33	1.50	1.50	1.33	0.12	0.18	0.18	0.12	0.725	0.492	0.374	0.768	4	6	3	4	0	2	2	2	2	2	0	2	1	0	3	1
CO-TOP PROTEIN	sp|Q8VDM6|HNRL1_MOUSE	Heterogeneous nucle	Hnrnpul1	1.00	4.00	0.80	0.20	0.00	0.60	-0.10	-0.70	1.000	0.101	0.802	0.345	5	4	5	1	0	1	4	1	2	1	1	4	0	1	0	0
TOP PROTEIN	sp|Q8VDM6-2|HNRL1_MOUSE	Isoform 2 of Heteroge	Hnrnpul1	1.00	4.00	0.80	0.20	0.00	0.60	-0.10	-0.70	1.000	0.101	0.802	0.345	5	4	5	1	0	1	4	1	2	1	1	4	0	1	0	0
TOP PROTEIN	sp|P26645|MARCS_MOUSE	Myristoylated alanine	Marcks	0.83	1.00	1.00	0.83	-0.08	0.00	0.00	-0.08	0.725	1.000	1.000	0.374	5	5	6	5	3	2	0	0	1	4	2	2	2	2	2	1
CO-TOP PROTEIN	tr|Q9CPQ9|Q9CPQ9_MOUSE	Fructose-bisphosphat	Aldoart1	1.23	1.23	0.98	0.98	0.09	0.09	-0.01	-0.01	0.625	0.397	0.943	0.948	49	48	40	39	22	17	10	11	17	20	7	11	22	13	10	16
TOP PROTEIN	tr|A6ZI46|A6ZI46_MOUSE	Fructose-bisphosphat	Aldoart1	1.23	1.23	0.98	0.98	0.09	0.09	-0.01	-0.01	0.625	0.397	0.943	0.948	49	48	40	39	22	17	10	11	17	20	7	11	22	13	10	16
TOP PROTEIN	sp|P11983|TCPA_MOUSE	T-complex protein 1 s	Tcp1	0.87	0.90	1.04	1.00	-0.06	-0.05	0.02	0.00	0.116	0.718	0.904	1.000	26	27	30	30	8	10	8	4	12	11	10	10	10	10	11	9
CO-TOP PROTEIN	tr|D3Z2J6|D3Z2J6_MOUSE	Thioredoxin-related t	Tmx2	1.33	1.20	1.50	1.67	0.12	0.08	0.18	0.22	0.643	0.643	0.374	0.374	4	6	3	5	1	2	1	3	1	2	0	2	1	1	2	2
TOP PROTEIN	sp|Q9D710|TMX2_MOUSE	Thioredoxin-related t	Tmx2	1.33	1.20	1.50	1.67	0.12	0.08	0.18	0.22	0.643	0.643	0.374	0.374	4	6	3	5	1	2	1	3	1	2	0	2	1	1	2	2
TOP PROTEIN	sp|P60229|EIF3E_MOUSE	Eukaryotic translation	Eif3e	0.86	1.25	1.67	1.14	-0.07	0.10	0.22	0.06	0.643	0.621	0.374	0.519	6	10	7	8	1	3	2	1	4	5	3	2	2	2	3	3
TOP PROTEIN	sp|P09411|PGK1_MOUSE	Phosphoglycerate kin	Pgk1	1.19	1.28	0.93	0.87	0.07	0.11	-0.03	-0.06	0.537	0.499	0.830	0.610	89	83	75	65	22	38	29	13	33	37	22	18	35	16	27	22
TOP PROTEIN	sp|Q9DC51|GNAI3_MOUSE	Guanine nucleotide-b	Gnai3	2.60	0.64	0.54	2.20	0.41	-0.20	-0.27	0.34	0.230	0.294	0.328	0.184	13	7	5	11	6	1	6	3	1	3	2	3	0	5	2	4
TOP PROTEIN	sp|Q62087|PON3_MOUSE	Serum paraoxonase/l	Pon3	1.21	1.18	0.76	0.79	0.08	0.07	-0.12	-0.10	0.675	0.678	0.621	0.349	17	13	14	11	3	4	10	6	5	2	5	4	5	4	5	2
TOP PROTEIN	sp|P28474|ADHX_MOUSE	Alcohol dehydrogenas	Adh5	1.25	2.50	1.00	0.50	0.10	0.40	0.00	-0.30	0.834	0.607	1.000	0.579	5	5	4	2	1	4	0	0	5	0	0	1	3	0	2	0
TOP PROTEIN	sp|Q64314|CD34_MOUSE	Hematopoietic proge	Cd34	0.95	1.28	1.15	0.86	-0.02	0.11	0.06	-0.07	0.872	0.315	0.468	0.656	20	23	21	18	5	8	7	9	6	8	4	7	10	6	8	4
TOP PROTEIN	sp|Q3UM45|PP1R7_MOUSE	Protein phosphatase	Ppp1r7	0.56	2.00	2.00	0.56	-0.26	0.30	0.30	-0.26	0.275	0.206	0.206	0.275	5	10	9	5	0	2	3	2	4	4	2	4	3	3	2	0
CO-TOP PROTEIN	tr|Q542I8|Q542I8_MOUSE	Integrin beta	Itgb2	1.29	0.93	1.44	2.00	0.11	-0.03	0.16	0.30	0.710	0.868	0.547	0.193	9	13	7	14	3	5	1	1	6	6	0	4	3	3	5	6
TOP PROTEIN	sp|P11835|ITB2_MOUSE	Integrin beta-2	Itgb2	1.29	0.93	1.44	2.00	0.11	-0.03	0.16	0.30	0.710	0.868	0.547	0.193	9	13	7	14	3	5	1	1	6	6	0	4	3	3	5	6
TOP PROTEIN	sp|P62814|VATB2_MOUSE	V-type proton ATPase	Atp6v1b2	0.92	1.44	1.18	0.75	-0.04	0.16	0.07	-0.12	0.768	0.374	0.678	0.288	11	13	12	9	2	4	5	2	5	6	5	4	3	3	4	2
TOP PROTEIN	sp|P61982|1433G_MOUSE	14-3-3 protein gamm	Ywhag	1.24	1.15	0.90	0.97	0.09	0.06	-0.04	-0.01	0.411	0.684	0.749	0.911	42	38	34	33	17	14	11	7	12	19	9	9	16	10	14	9
TOP PROTEIN	tr|F7CVJ5|F7CVJ5_MOUSE	Protein Ahnak2 (Frag	Ahnak2	1.28	0.96	0.67	0.89	0.11	-0.02	-0.18	-0.05	0.613	0.849	0.369	0.775	96	64	75	67	53	23	20	21	21	22	11	35	29	19	16	32
TOP PROTEIN	sp|P17563|SBP1_MOUSE	Selenium-binding pro	Selenbp1	1.14	0.93	0.82	1.00	0.06	-0.03	-0.09	0.00	0.530	0.776	0.261	1.000	33	27	29	29	9	12	12	9	11	7	8	8	13	11	6	12
TOP PROTEIN	sp|Q9QZD8|DIC_MOUSE	Mitochondrial dicarb	Slc25a10	0.25	NA	3.00	0.00	-0.60	NA	0.48	NA	0.349	0.158	0.374	0.205	1	3	4	0	0	1	0	2	1	0	3	1	0	0	0	0
TOP PROTEIN	sp|P70302|STIM1_MOUSE	Stromal interaction m	Stim1	1.00	1.00	1.17	1.17	0.00	0.00	0.07	0.07	1.000	1.000	0.609	0.492	12	14	12	14	5	5	2	6	4	4	5	4	3	6	4	4
CO-TOP PROTEIN	tr|B7ZCF1|B7ZCF1_MOUSE	26S protease regulat	Psmc3	1.03	1.08	0.80	0.76	0.01	0.03	-0.10	-0.12	0.937	0.828	0.541	0.477	35	28	34	26	11	16	8	5	9	14	11	6	17	8	7	11
TOP PROTEIN	sp|O88685|PRS6A_MOUSE	26S protease regulat	Psmc3	1.03	1.08	0.80	0.76	0.01	0.03	-0.10	-0.12	0.937	0.828	0.541	0.477	35	28	34	26	11	16	8	5	9	14	11	6	17	8	7	11
TOP PROTEIN	tr|E9Q238|E9Q238_MOUSE	Protein Kank1	Kank1	0.86	1.33	0.67	0.43	-0.07	0.12	-0.18	-0.37	0.725	0.725	0.374	0.275	6	4	7	3	2	2	2	2	2	0	2	4	1	1	2	0
TOP PROTEIN	sp|Q61335|BAP31_MOUSE	B-cell receptor-associ	Bcap31	1.25	1.50	1.20	1.00	0.10	0.18	0.08	0.00	0.678	0.561	0.768	1.000	5	6	4	4	1	2	2	1	4	1	0	2	2	1	1	2
CO-TOP PROTEIN	tr|B1ARW4|B1ARW4_MOUSE	NADH dehydrogenase	Ndufs5	1.19	1.13	0.89	0.94	0.07	0.05	-0.05	-0.03	0.507	0.725	0.678	0.851	19	17	16	15	4	8	7	6	4	7	6	4	6	3	8	4
TOP PROTEIN	sp|Q99LY9|NDUS5_MOUSE	NADH dehydrogenase	Ndufs5	1.19	1.13	0.89	0.94	0.07	0.05	-0.05	-0.03	0.507	0.725	0.678	0.851	19	17	16	15	4	8	7	6	4	7	6	4	6	3	8	4
TOP PROTEIN	sp|P48759|PTX3_MOUSE	Pentraxin-related pro	Ptx3	0.83	0.80	0.89	0.92	-0.08	-0.09	-0.05	-0.04	0.723	0.565	0.850	0.794	74	66	89	82	12	47	15	11	20	35	16	36	37	22	37	23
TOP PROTEIN	sp|Q8BJW6|EIF2A_MOUSE	Eukaryotic translation	Eif2a	0.00	1.00	NA	0.25	NA	0.00	NA	-0.60	0.205	1.000	0.374	0.349	0	1	4	1	0	0	0	0	1	0	3	0	1	0	0	1
TOP PROTEIN	sp|Q91YD3|DCP1A_MOUSE	mRNA-decapping enz	Dcp1a	3.00	NA	0.33	0.00	0.48	NA	-0.48	NA	0.374	0.374	0.374	0.374	3	1	1	0	2	1	0	0	0	1	1	0	0	0	0	0
TOP PROTEIN	sp|P70372|ELAV1_MOUSE	ELAV-like protein 1	Elavl1	1.00	NA	1.50	0.00	0.00	NA	0.18	NA	1.000	0.158	0.725	0.374	2	3	2	0	0	0	2	1	0	2	2	0	0	0	0	0
TOP PROTEIN	sp|P15864|H12_MOUSE	Histone H1.2	Hist1h1c	0.98	0.76	0.85	1.11	-0.01	-0.12	-0.07	0.04	0.956	0.373	0.614	0.748	55	47	56	62	26	13	16	11	15	21	27	15	14	20	14	28
TOP PROTEIN	sp|Q9QYB8|ADDB_MOUSE	Beta-adducin	Add2	5.00	0.00	0.00	1.00	0.70	NA	NA	0.00	0.345	0.374	0.238	1.000	5	0	1	1	1	4	0	0	0	0	0	0	1	0	0	1
TOP PROTEIN	tr|Q91XX4|Q91XX4_MOUSE	MCG133388, isoform	Pcdhgb6	4.00	NA	0.75	0.00	0.60	NA	-0.12	NA	0.101	0.158	0.643	0.374	4	3	1	0	1	1	2	0	1	2	0	0	1	0	0	0
TOP PROTEIN	sp|Q8R086|SUOX_MOUSE	Sulfite oxidase, mitoc	Suox	1.50	0.88	1.17	2.00	0.18	-0.06	0.07	0.30	0.561	0.678	0.725	0.230	6	7	4	8	3	1	2	3	3	1	1	3	0	3	3	2
TOP PROTEIN	sp|Q8BI84|MIA3_MOUSE	Melanoma inhibitory	Mia3	0.63	2.00	0.40	0.13	-0.20	0.30	-0.40	-0.90	0.607	0.519	0.251	0.242	5	2	8	1	1	3	1	1	0	1	1	6	1	0	1	0
TOP PROTEIN	sp|P34914|HYES_MOUSE	Bifunctional epoxide h	Ephx2	1.04	1.03	0.73	0.74	0.02	0.01	-0.14	-0.13	0.930	0.929	0.424	0.556	48	35	46	34	12	23	13	5	16	14	6	13	27	10	11	13
TOP PROTEIN	tr|Q3U3J1|Q3U3J1_MOUSE	2-oxoisovalerate deh	Bckdha	0.80	0.86	1.50	1.40	-0.10	-0.07	0.18	0.15	0.742	0.725	0.374	0.579	4	6	5	7	0	2	2	2	2	2	3	1	1	2	1	4
TOP PROTEIN	sp|Q61102|ABCB7_MOUSE	ATP-binding cassette	Abcb7	2.14	1.25	0.67	1.14	0.33	0.10	-0.18	0.06	0.275	0.621	0.502	0.742	15	10	7	8	1	8	6	5	2	3	2	2	3	1	4	3
CO-TOP PROTEIN	sp|Q8VD26|TM143_MOUSE	Transmembrane prot	Tmem143	1.07	1.27	1.19	1.00	0.03	0.10	0.07	0.00	0.909	0.205	0.624	1.000	16	19	15	15	2	8	6	7	7	5	9	4	2	6	5	4
CO-TOP PROTEIN	tr|G3X9F4|G3X9F4_MOUSE	Transmembrane prot	Tmem143	1.07	1.27	1.19	1.00	0.03	0.10	0.07	0.00	0.909	0.205	0.624	1.000	16	19	15	15	2	8	6	7	7	5	9	4	2	6	5	4
TOP PROTEIN	sp|Q8VD26-2|TM143_MOUSE	Isoform 2 of Transme	Tmem143	1.07	1.27	1.19	1.00	0.03	0.10	0.07	0.00	0.909	0.205	0.624	1.000	16	19	15	15	2	8	6	7	7	5	9	4	2	6	5	4
TOP PROTEIN	sp|P00493|HPRT_MOUSE	Hypoxanthine-guanin	Hprt1	0.20	1.50	3.00	0.40	-0.70	0.18	0.48	-0.40	0.148	0.643	0.374	0.251	1	3	5	2	1	0	0	1	0	2	3	1	1	0	1	1
TOP PROTEIN	tr|E9Q3G8|E9Q3G8_MOUSE	Protein Nup153	Nup153	2.00	4.00	0.50	0.25	0.30	0.60	-0.30	-0.60	0.345	0.349	0.345	0.349	8	4	4	1	4	3	1	0	1	3	1	3	0	1	0	0
TOP PROTEIN	sp|Q9Z2U0|PSA7_MOUSE	Proteasome subunit a	Psma7	1.20	1.00	0.75	0.90	0.08	0.00	-0.12	-0.05	0.561	1.000	0.435	0.643	12	9	10	9	5	2	5	2	4	3	3	3	4	4	3	2
TOP PROTEIN	sp|O70400|PDLI1_MOUSE	PDZ and LIM domain	Pdlim1	1.20	1.25	0.83	0.80	0.08	0.10	-0.08	-0.10	0.815	0.678	0.725	0.802	6	5	5	4	1	2	3	3	1	1	1	4	0	1	1	2
CO-TOP PROTEIN	tr|I7HJS1|I7HJS1_MOUSE	Emerin	Emd	1.33	2.50	1.25	0.67	0.12	0.40	0.10	-0.18	0.643	0.507	0.802	0.725	4	5	3	2	1	1	2	1	4	0	2	0	1	2	0	0
TOP PROTEIN	sp|O08579|EMD_MOUSE	Emerin	Emd	1.33	2.50	1.25	0.67	0.12	0.40	0.10	-0.18	0.643	0.507	0.802	0.725	4	5	3	2	1	1	2	1	4	0	2	0	1	2	0	0
TOP PROTEIN	sp|Q99K48|NONO_MOUSE	Non-POU domain-con	Nono	0.87	1.13	0.69	0.53	-0.06	0.05	-0.16	-0.27	0.851	0.795	0.682	0.277	13	9	15	8	2	1	10	1	4	4	8	5	2	2	4	2
TOP PROTEIN	sp|Q9CXI0|COQ5_MOUSE	2-methoxy-6-polypre	Coq5	1.00	2.50	1.25	0.50	0.00	0.40	0.10	-0.30	1.000	0.251	0.742	0.422	4	5	4	2	0	3	1	2	2	1	1	2	1	0	2	0
TOP PROTEIN	sp|Q9CQ65|MTAP_MOUSE	S-methyl-5'-thioaden	Mtap	1.00	0.40	0.50	1.25	0.00	-0.40	-0.30	0.10	1.000	0.251	0.422	0.742	4	2	4	5	2	1	1	0	2	0	0	1	3	2	2	1
TOP PROTEIN	sp|O55222|ILK_MOUSE	Integrin-linked protei	Ilk	1.06	1.00	1.00	1.06	0.02	0.00	0.00	0.02	0.923	1.000	1.000	0.925	18	18	17	18	6	5	7	5	9	4	12	3	2	5	8	5
TOP PROTEIN	sp|P55264|ADK_MOUSE	Adenosine kinase	Adk	1.40	1.00	0.71	1.00	0.15	0.00	-0.15	0.00	0.653	1.000	0.519	1.000	7	5	5	5	3	1	3	1	3	1	1	0	4	3	0	2
TOP PROTEIN	sp|Q810B6|ANFY1_MOUSE	Ankyrin repeat and FY	Ankfy1	0.91	3.00	1.20	0.36	-0.04	0.48	0.08	-0.44	0.834	0.224	0.783	0.035	10	12	11	4	1	3	6	1	7	4	3	4	4	2	0	2
CO-TOP PROTEIN	sp|Q6PDG5|SMRC2_MOUSE	SWI/SNF complex sub	Smarcc2	1.18	1.29	0.90	0.82	0.07	0.11	-0.05	-0.08	0.709	0.575	0.783	0.701	20	18	17	14	5	7	8	3	10	5	5	10	2	4	6	4
CO-TOP PROTEIN	tr|Q3UID0|Q3UID0_MOUSE	SWI/SNF complex sub	Smarcc2	1.18	1.29	0.90	0.82	0.07	0.11	-0.05	-0.08	0.709	0.575	0.783	0.701	20	18	17	14	5	7	8	3	10	5	5	10	2	4	6	4
TOP PROTEIN	sp|Q6PDG5-2|SMRC2_MOUSE	Isoform 2 of SWI/SNF	Smarcc2	1.18	1.29	0.90	0.82	0.07	0.11	-0.05	-0.08	0.709	0.575	0.783	0.701	20	18	17	14	5	7	8	3	10	5	5	10	2	4	6	4
TOP PROTEIN	sp|P18527|HVM56_MOUSE	Ig heavy chain V region 914		0.00	0.25	NA	4.00	NA	-0.60	NA	0.60	0.374	0.101	0.374	0.101	0	1	1	4	0	0	0	1	0	0	0	0	1	1	2	1
TOP PROTEIN	tr|G3X8R0|G3X8R0_MOUSE	Receptor accessory pr	Reep5	0.82	1.38	1.22	0.73	-0.09	0.14	0.09	-0.14	0.492	0.468	0.609	0.349	9	11	11	8	3	3	3	2	3	6	2	4	5	2	3	3
TOP PROTEIN	sp|Q9JJI8|RL38_MOUSE	60S ribosomal protein	Rpl38	4.00	NA	0.25	0.00	0.60	NA	-0.60	NA	0.101	0.374	0.101	0.374	4	1	1	0	1	1	2	1	0	0	1	0	0	0	0	0
CO-TOP PROTEIN	tr|F8VPR1|F8VPR1_MOUSE	Leiomodin-1	Lmod1	1.00	1.43	0.71	0.50	0.00	0.15	-0.15	-0.30	1.000	0.588	0.579	0.541	14	10	14	7	6	1	7	5	4	1	11	3	0	4	0	3
TOP PROTEIN	sp|Q8BVA4|LMOD1_MOUSE	Leiomodin-1	Lmod1	1.00	1.43	0.71	0.50	0.00	0.15	-0.15	-0.30	1.000	0.588	0.579	0.541	14	10	14	7	6	1	7	5	4	1	11	3	0	4	0	3
TOP PROTEIN	sp|Q9D0G0|RT30_MOUSE	28S ribosomal protein	Mrps30	0.67	1.25	1.25	0.67	-0.18	0.10	0.10	-0.18	0.374	0.742	0.519	0.561	4	5	6	4	1	2	1	2	1	2	3	2	1	0	3	1
TOP PROTEIN	sp|P24369|PPIB_MOUSE	Peptidyl-prolyl cis-tra	Ppib	0.90	0.91	1.11	1.10	-0.04	-0.04	0.04	0.04	0.725	0.492	0.492	0.725	19	21	21	23	5	8	6	7	7	7	8	4	9	6	8	9
TOP PROTEIN	sp|Q9JKZ2|SC5A3_MOUSE	Sodium/myo-inositol	Slc5a3	1.50	1.25	0.83	1.00	0.18	0.10	-0.08	0.00	0.561	0.519	0.643	1.000	6	5	4	4	1	3	2	2	2	1	1	0	3	2	1	1
TOP PROTEIN	sp|P10126|EF1A1_MOUSE	Elongation factor 1-al	Eef1a1	0.81	0.89	0.97	0.88	-0.09	-0.05	-0.01	-0.05	0.544	0.621	0.915	0.701	225	219	279	246	86	74	65	40	87	92	146	67	66	80	78	88
TOP PROTEIN	sp|D3Z7P3|GLSK_MOUSE	Glutaminase kidney is	Gls	0.89	1.33	1.00	0.67	-0.05	0.12	0.00	-0.18	0.795	0.561	1.000	0.435	8	8	9	6	2	2	4	4	3	1	2	5	2	1	2	3
TOP PROTEIN	sp|Q9DBZ5|EIF3K_MOUSE	Eukaryotic translation	Eif3k	0.50	4.00	4.00	0.50	-0.30	0.60	0.60	-0.30	0.519	0.101	0.101	0.519	1	4	2	1	0	0	1	1	1	2	1	0	1	1	0	0
TOP PROTEIN	sp|Q9CQ22|LTOR1_MOUSE	Ragulator complex pr	Lamtor1	1.00	2.00	4.00	2.00	0.00	0.30	0.60	0.30	1.000	0.230	0.101	0.519	1	4	1	2	0	1	0	1	1	2	1	0	0	1	1	0
CO-TOP PROTEIN	tr|F6XWD4|F6XWD4_MOUSE	Protein phosphatase	Ppp1r12c	4.00	2.00	0.50	1.00	0.60	0.30	-0.30	0.00	0.101	0.519	0.230	1.000	4	2	1	1	1	1	2	0	1	1	1	0	0	0	0	1
TOP PROTEIN	sp|Q3UMT1|PP12C_MOUSE	Protein phosphatase	Ppp1r12c	4.00	2.00	0.50	1.00	0.60	0.30	-0.30	0.00	0.101	0.519	0.230	1.000	4	2	1	1	1	1	2	0	1	1	1	0	0	0	0	1
TOP PROTEIN	sp|Q64462|CP4B1_MOUSE	Cytochrome P450 4B1	Cyp4b1	2.33	1.00	0.71	1.67	0.37	0.00	-0.15	0.22	0.530	1.000	0.752	0.374	7	5	3	5	6	1	0	1	1	3	2	0	1	2	1	2
TOP PROTEIN	sp|P85094|ISC2A_MOUSE	Isochorismatase dom	Isoc2a	0.89	0.86	0.75	0.78	-0.05	-0.07	-0.12	-0.11	0.795	0.643	0.374	0.609	8	6	9	7	2	3	3	3	2	1	5	3	1	2	2	3
TOP PROTEIN	sp|P09528|FRIH_MOUSE	Ferritin heavy chain	Fth1	0.73	0.89	1.00	0.82	-0.14	-0.05	0.00	-0.09	0.507	0.815	1.000	0.643	8	8	11	9	3	2	3	0	4	4	1	5	5	3	3	3
TOP PROTEIN	sp|P10649|GSTM1_MOUSE	Glutathione S-transfe	Gstm1	0.84	1.42	1.42	0.84	-0.08	0.15	0.15	-0.08	0.697	0.381	0.341	0.716	52	74	62	52	13	21	18	13	35	26	9	18	35	13	25	14
TOP PROTEIN	sp|Q5DTX6|JCAD_MOUSE	Junctional protein ass	Jcad	3.00	NA	0.50	0.00	0.48	NA	-0.30	NA	0.205	0.158	0.288	0.374	6	3	2	0	1	3	2	2	1	0	0	2	0	0	0	0
TOP PROTEIN	tr|E9QKE4|E9QKE4_MOUSE	Rab3 GTPase-activati	Rab3gap2	0.90	0.80	0.89	1.00	-0.05	-0.10	-0.05	0.00	0.851	0.621	0.842	1.000	9	8	10	10	2	5	2	1	2	5	2	6	2	4	3	3
CO-TOP PROTEIN	sp|Q8VDQ8|SIR2_MOUSE	NAD-dependent prote	Sirt2	4.00	0.50	0.50	4.00	0.60	-0.30	-0.30	0.60	0.101	0.230	0.230	0.101	4	2	1	4	2	1	1	1	0	1	0	1	0	1	1	2
TOP PROTEIN	sp|Q8VDQ8-2|SIR2_MOUSE	Isoform 2 of NAD-dep	Sirt2	4.00	0.50	0.50	4.00	0.60	-0.30	-0.30	0.60	0.101	0.230	0.230	0.101	4	2	1	4	2	1	1	1	0	1	0	1	0	1	1	2
TOP PROTEIN	sp|P34884|MIF_MOUSE	Macrophage migratio	Mif	0.80	0.50	0.75	1.20	-0.10	-0.30	-0.12	0.08	0.742	0.158	0.768	0.374	4	3	5	6	1	3	0	0	1	2	2	1	2	2	2	2
TOP PROTEIN	sp|Q80YX1-2|TENA_MOUSE	Isoform 2 of Tenascin	Tnc	1.21	1.47	0.83	0.68	0.08	0.17	-0.08	-0.17	0.728	0.406	0.690	0.510	110	91	91	62	16	42	52	47	32	12	10	55	26	24	22	16
TOP PROTEIN	sp|Q80WG5|LRC8A_MOUSE	Leucine-rich repeat-c	Lrrc8a	1.00	0.89	0.89	1.00	0.00	-0.05	-0.05	0.00	NA	0.643	0.374	1.000	9	8	9	9	3	3	3	3	3	2	3	3	3	2	3	4
TOP PROTEIN	sp|D3Z7P3-2|GLSK_MOUSE	Isoform 2 of Glutamin	Gls	1.10	2.20	1.00	0.50	0.04	0.34	0.00	-0.30	0.802	0.184	1.000	0.252	11	11	10	5	2	4	5	5	4	2	3	5	2	0	2	3
TOP PROTEIN	sp|A2AQ07|TBB1_MOUSE	Tubulin beta-1 chain	Tubb1	1.19	1.12	1.03	1.09	0.07	0.05	0.01	0.04	0.473	0.666	0.918	0.515	64	66	54	59	20	28	16	17	32	17	18	14	22	20	19	20
TOP PROTEIN	sp|P29416|HEXA_MOUSE	Beta-hexosaminidase	Hexa	0.83	1.36	1.50	0.92	-0.08	0.13	0.18	-0.04	0.776	0.512	0.398	0.890	10	15	12	11	6	2	2	7	5	3	4	7	1	4	1	6
TOP PROTEIN	sp|Q9CZB0|C560_MOUSE	Succinate dehydroger	Sdhc	0.88	0.87	0.87	0.88	-0.05	-0.06	-0.06	-0.05	0.643	0.692	0.374	0.749	15	13	17	15	4	5	6	4	4	5	8	4	5	3	4	8
TOP PROTEIN	sp|P16045|LEG1_MOUSE	Galectin-1	Lgals1	0.77	0.92	1.10	0.92	-0.11	-0.04	0.04	-0.03	0.349	0.859	0.845	0.795	10	11	13	12	4	4	2	1	4	6	5	5	3	6	3	3
TOP PROTEIN	tr|F8VPU6|F8VPU6_MOUSE	Ubiquitin carboxyl-ter	Usp9y	1.00	0.40	0.50	1.25	0.00	-0.40	-0.30	0.10	1.000	0.349	0.422	0.678	4	2	4	5	1	1	2	0	2	0	1	1	2	3	1	1
TOP PROTEIN	sp|Q62165|DAG1_MOUSE	Dystroglycan	Dag1	0.73	1.32	1.32	0.73	-0.14	0.12	0.12	-0.14	0.536	0.251	0.431	0.478	19	25	26	19	3	9	7	8	11	6	3	13	10	6	7	6
CO-TOP PROTEIN	tr|G3UVV4|G3UVV4_MOUSE	Hexokinase 1, isoform	Hk1	0.78	1.11	1.26	0.88	-0.11	0.05	0.10	-0.06	0.470	0.658	0.346	0.701	39	49	50	44	9	14	16	17	20	12	23	9	18	10	15	19
CO-TOP PROTEIN	sp|P17710|HXK1_MOUSE	Hexokinase-1	Hk1	0.78	1.11	1.26	0.88	-0.11	0.05	0.10	-0.06	0.470	0.658	0.346	0.701	39	49	50	44	9	14	16	17	20	12	23	9	18	10	15	19
CO-TOP PROTEIN	sp|P17710-4|HXK1_MOUSE	Isoform HK1-SC of He	Hk1	0.78	1.11	1.26	0.88	-0.11	0.05	0.10	-0.06	0.470	0.658	0.346	0.701	39	49	50	44	9	14	16	17	20	12	23	9	18	10	15	19
TOP PROTEIN	sp|P17710-3|HXK1_MOUSE	Isoform HK1 of Hexok	Hk1	0.78	1.11	1.26	0.88	-0.11	0.05	0.10	-0.06	0.470	0.658	0.346	0.701	39	49	50	44	9	14	16	17	20	12	23	9	18	10	15	19
TOP PROTEIN	sp|Q6P9J9|ANO6_MOUSE	Anoctamin-6	Ano6	1.12	1.31	0.89	0.76	0.05	0.12	-0.05	-0.12	0.845	0.294	0.797	0.602	19	17	17	13	4	11	4	7	5	5	3	10	4	6	4	3
TOP PROTEIN	sp|Q71FD7|FBLI1_MOUSE	Filamin-binding LIM p	Fblim1	1.11	1.21	0.85	0.78	0.05	0.08	-0.07	-0.11	0.819	0.566	0.566	0.651	20	17	18	14	6	6	8	6	8	3	10	7	1	6	4	4
TOP PROTEIN	sp|P50516|VATA_MOUSE	V-type proton ATPase	Atp6v1a	0.94	1.11	1.24	1.06	-0.02	0.04	0.09	0.02	0.890	0.643	0.275	0.896	17	21	18	19	4	7	6	6	8	7	2	7	9	7	8	4
TOP PROTEIN	sp|Q5EBG6|HSPB6_MOUSE	Heat shock protein be	Hspb6	0.57	1.67	1.25	0.43	-0.24	0.22	0.10	-0.37	0.349	0.643	0.834	0.116	4	5	7	3	0	1	3	4	1	0	3	2	2	2	1	0
TOP PROTEIN	sp|Q8VDP6|CDIPT_MOUSE	CDP-diacylglycerol--in	Cdipt	2.67	1.60	1.00	1.67	0.43	0.20	0.00	0.22	0.279	0.468	1.000	0.374	8	8	3	5	2	1	5	5	2	1	2	1	0	1	2	2
TOP PROTEIN	sp|Q9QYC0|ADDA_MOUSE	Alpha-adducin	Add1	1.13	0.97	0.82	0.97	0.05	-0.02	-0.08	-0.01	0.618	0.883	0.468	0.882	34	28	30	29	8	12	14	12	10	6	7	10	13	9	8	12
TOP PROTEIN	sp|Q9WVA4|TAGL2_MOUSE	Transgelin-2	Tagln2	1.14	1.06	0.90	0.96	0.06	0.03	-0.05	-0.02	0.754	0.684	0.566	0.924	58	52	51	49	20	15	23	13	20	19	30	12	9	17	17	15
TOP PROTEIN	sp|P15532|NDKA_MOUSE	Nucleoside diphospha	Nme1	1.08	1.26	0.89	0.76	0.03	0.10	-0.05	-0.12	0.855	0.374	0.687	0.546	27	24	25	19	10	12	5	7	7	10	3	10	12	9	5	5
TOP PROTEIN	tr|G3X973|G3X973_MOUSE	Stabilin 1, isoform CR	Stab1	0.83	0.83	1.04	1.03	-0.08	-0.08	0.02	0.01	0.753	0.238	0.924	0.936	24	25	29	30	9	13	2	7	9	9	3	16	10	12	9	9
TOP PROTEIN	sp|P17665|COX7C_MOUSE	Cytochrome c oxidase	Cox7c	1.18	0.91	0.77	1.00	0.07	-0.04	-0.11	0.00	0.715	0.742	0.468	1.000	13	10	11	11	4	3	6	5	3	2	1	4	6	4	3	4
CO-TOP PROTEIN	tr|G3X9T8|G3X9T8_MOUSE	Ceruloplasmin	Cp	0.96	1.14	1.00	0.84	-0.02	0.06	0.00	-0.07	0.783	0.624	1.000	0.065	49	49	51	43	13	16	20	23	16	10	18	18	15	15	14	14
TOP PROTEIN	tr|G3X8Q5|G3X8Q5_MOUSE	Ceruloplasmin	Cp	0.96	1.14	1.00	0.84	-0.02	0.06	0.00	-0.07	0.783	0.624	1.000	0.065	49	49	51	43	13	16	20	23	16	10	18	18	15	15	14	14
TOP PROTEIN	sp|Q80VQ0|AL3B1_MOUSE	Aldehyde dehydrogen	Aldh3b1	0.00	0.60	NA	1.67	NA	-0.22	NA	0.22	0.158	0.643	0.158	0.643	0	3	3	5	0	0	0	0	2	1	1	2	0	4	0	1

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q8R404|QIL1_MOUSE	Protein QIL1	Qil1	1.67	0.00	0.00	1.00	0.22	NA	NA	0.00	0.643	0.158	0.238	1.000	5	0	3	3	0	4	1	0	0	0	2	1	0	0	2	1
TOP PROTEIN	sp|O88967|YMEL1_MOUSE	ATP-dependent zinc n	Yme1l1	1.50	1.00	1.33	2.00	0.18	0.00	0.12	0.30	0.725	1.000	0.768	0.422	3	4	2	4	1	2	0	0	1	3	0	2	0	2	1	1
TOP PROTEIN	sp|Q91WU5|AS3MT_MOUSE	Arsenite methyltransf	As3mt	1.25	0.40	0.40	1.25	0.10	-0.40	-0.40	0.10	0.519	0.349	0.251	0.678	5	2	4	5	2	2	1	0	0	2	2	1	1	1	3	1
TOP PROTEIN	tr|D6RFQ2|D6RFQ2_MOUSE	Peroxisomal membra	Pex11b	0.75	0.50	0.67	1.00	-0.12	-0.30	-0.18	0.00	0.768	0.422	0.725	1.000	3	2	4	4	0	1	2	0	2	0	1	3	0	2	1	1
CO-TOP PROTEIN	tr|A2ARI0|A2ARI0_MOUSE	Thioredoxin-related t	Tmx4	0.75	0.83	1.67	1.50	-0.12	-0.08	0.22	0.18	0.725	0.643	0.374	0.492	3	5	4	6	0	1	2	2	2	1	0	2	2	1	2	3
TOP PROTEIN	sp|Q8C0L0|TMX4_MOUSE	Thioredoxin-related t	Tmx4	0.75	0.83	1.67	1.50	-0.12	-0.08	0.22	0.18	0.725	0.643	0.374	0.492	3	5	4	6	0	1	2	2	2	1	0	2	2	1	2	3
TOP PROTEIN	sp|Q65CL1|CTNA3_MOUSE	Catenin alpha-3	Ctnna3	0.71	1.13	1.80	1.14	-0.15	0.05	0.26	0.06	0.653	0.877	0.547	0.820	5	9	7	8	2	2	1	7	1	1	1	1	5	3	3	2
TOP PROTEIN	sp|P15626|GSTM2_MOUSE	Glutathione S-transfe	Gstm2	0.94	1.19	1.31	1.03	-0.03	0.07	0.12	0.01	0.850	0.697	0.295	0.952	29	38	31	32	8	11	10	9	17	12	5	10	16	7	19	6
TOP PROTEIN	sp|Q9Z1T2|TSP4_MOUSE	Thrombospondin-4	Thbs4	1.06	1.18	0.94	0.85	0.03	0.07	-0.03	-0.07	0.705	0.740	0.892	0.422	69	65	65	55	24	20	25	34	27	4	21	27	17	22	14	19
TOP PROTEIN	sp|P41731|CD63_MOUSE	CD63 antigen	Cd63	1.00	0.71	1.00	1.40	0.00	-0.15	0.00	0.15	1.000	0.422	1.000	0.422	5	5	5	7	2	1	2	2	2	1	1	2	2	1	3	3
TOP PROTEIN	tr|E9Q5B5|E9Q5B5_MOUSE	Hexokinase-2	Hk2	0.86	0.87	0.83	0.82	-0.07	-0.06	-0.08	-0.09	0.777	0.786	0.676	0.743	24	20	28	23	7	9	8	2	12	6	6	4	18	10	4	9
TOP PROTEIN	sp|P40240|CD9_MOUSE	CD9 antigen	Cd9	1.05	1.15	1.15	1.05	0.02	0.06	0.06	0.02	0.946	0.774	0.798	0.943	41	47	39	41	1	17	23	21	16	10	26	8	5	9	25	7
TOP PROTEIN	sp|P46638|RB11B_MOUSE	Ras-related protein Ra	Rab11b	1.18	1.38	0.85	0.73	0.07	0.14	-0.07	-0.14	0.755	0.417	0.693	0.577	26	22	22	16	10	12	4	7	4	11	1	11	10	4	7	5
TOP PROTEIN	sp|P68433|H31_MOUSE	Histone H3.1	Hist1h3a	1.12	1.32	1.00	0.85	0.05	0.12	0.00	-0.07	0.709	0.551	1.000	0.646	29	29	26	22	9	7	13	11	4	14	6	12	8	11	4	7
TOP PROTEIN	sp|Q8BK64|AHSA1_MOUSE	Activator of 90 kDa he	Ahsa1	0.88	5.00	1.43	0.25	-0.06	0.70	0.15	-0.60	0.854	0.073	0.588	0.145	7	10	8	2	0	5	2	2	5	3	1	3	4	0	2	0
TOP PROTEIN	sp|Q62159|RHOC_MOUSE	Rho-related GTP-bind	Rhoc	1.15	1.30	0.87	0.77	0.06	0.11	-0.06	-0.11	0.768	0.539	0.725	0.624	15	13	13	10	3	5	7	7	3	3	1	5	7	2	4	4
TOP PROTEIN	sp|Q60847-2|COCA1_MOUSE	Isoform 2 of Collagen	Col12a1	1.04	0.88	0.87	1.02	0.02	-0.05	-0.06	0.01	0.883	0.420	0.515	0.927	277	240	267	272	116	73	88	79	101	60	61	120	86	91	89	92
TOP PROTEIN	sp|Q8R1F1|NIBL1_MOUSE	Niban-like protein 1	Fam129b	1.57	3.25	1.18	0.57	0.20	0.51	0.07	-0.24	0.499	0.284	0.831	0.251	11	13	7	4	1	7	3	2	9	2	2	3	2	0	2	2
TOP PROTEIN	sp|P56379|68MP_MOUSE	6.8 kDa mitochondria	Mp68	1.00	1.00	0.89	0.89	0.00	0.00	-0.05	-0.05	1.000	1.000	0.643	0.374	9	8	9	8	2	4	3	3	2	3	3	3	3	3	2	3
TOP PROTEIN	tr|E9PYB0|E9PYB0_MOUSE	Protein Ahnak2 (Frag	Ahnak2	1.30	1.00	0.68	0.89	0.11	0.00	-0.16	-0.05	0.622	1.000	0.444	0.765	92	63	71	63	53	23	16	23	19	21	11	33	27	18	14	31
TOP PROTEIN	tr|Q91VA7|Q91VA7_MOUSE	Isocitrate dehydrogen	Idh3b	1.16	1.02	0.81	0.91	0.06	0.01	-0.09	-0.04	0.703	0.815	0.307	0.807	52	42	45	41	12	20	20	16	13	13	19	5	21	14	15	12
CO-TOP PROTEIN	sp|Q03173-4|ENAH_MOUSE	Isoform 3 of Protein e	Enah	1.00	3.00	0.60	0.20	0.00	0.48	-0.22	-0.70	1.000	0.329	0.682	0.230	10	6	10	2	1	0	9	3	3	0	6	4	0	0	2	0
CO-TOP PROTEIN	sp|Q03173-6|ENAH_MOUSE	Isoform 6 of Protein e	Enah	1.00	3.00	0.60	0.20	0.00	0.48	-0.22	-0.70	1.000	0.329	0.682	0.230	10	6	10	2	1	0	9	3	3	0	6	4	0	0	2	0
CO-TOP PROTEIN	tr|E9QKR1|E9QKR1_MOUSE	Protein enabled hom	Enah	1.00	3.00	0.60	0.20	0.00	0.48	-0.22	-0.70	1.000	0.329	0.682	0.230	10	6	10	2	1	0	9	3	3	0	6	4	0	0	2	0
TOP PROTEIN	sp|Q03173-3|ENAH_MOUSE	Isoform 2 of Protein e	Enah	1.00	3.00	0.60	0.20	0.00	0.48	-0.22	-0.70	1.000	0.329	0.682	0.230	10	6	10	2	1	0	9	3	3	0	6	4	0	0	2	0
TOP PROTEIN	sp|P60670|NPL4_MOUSE	Nuclear protein locali	Nploc4	0.50	4.00	4.00	0.50	-0.30	0.60	0.60	-0.30	0.678	0.349	0.349	0.678	1	4	2	1	0	1	0	0	1	3	0	2	0	0	0	1
TOP PROTEIN	sp|Q78IK4|APOOL_MOUSE	Apolipoprotein O-like	Apool	1.00	1.44	1.28	0.89	0.00	0.16	0.11	-0.05	1.000	0.424	0.604	0.783	18	23	18	16	2	8	8	5	6	12	6	3	9	3	8	5
TOP PROTEIN	tr|E9PYG6|E9PYG6_MOUSE	Protein Rasa1	Rasa1	4.00	2.00	0.50	1.00	0.60	0.30	-0.30	0.00	0.349	0.678	0.579	1.000	4	2	1	1	3	0	1	0	2	0	0	0	1	0	1	0
CO-TOP PROTEIN	tr|Q9D8L3|Q9D8L3_MOUSE	Signal sequence recep	Ssr4	0.90	1.25	1.11	0.80	-0.05	0.10	0.05	-0.10	0.795	0.579	0.830	0.422	9	10	10	8	1	3	5	2	5	3	4	3	3	2	4	2
TOP PROTEIN	sp|Q62186|SSRD_MOUSE	Translocon-associated	Ssr4	0.90	1.25	1.11	0.80	-0.05	0.10	0.05	-0.10	0.795	0.579	0.830	0.422	9	10	10	8	1	3	5	2	5	3	4	3	3	2	4	2
TOP PROTEIN	sp|Q9DBS1|TMM43_MOUSE	Transmembrane prot	Tmem43	0.97	1.19	1.19	0.97	-0.01	0.07	0.07	-0.01	0.934	0.740	0.607	0.957	32	38	33	32	5	13	14	11	10	17	8	16	9	6	21	5
CO-TOP PROTEIN	sp|Q9JMH6|TRXR1_MOUSE	Thioredoxin reductase	Txnrd1	0.69	1.30	1.44	0.77	-0.16	0.11	0.16	-0.11	0.442	0.539	0.442	0.539	9	13	13	10	2	4	3	2	4	7	2	4	7	4	3	3
TOP PROTEIN	sp|Q9JMH6-2|TRXR1_MOUSE	Isoform 2 of Thioredo	Txnrd1	0.69	1.30	1.44	0.77	-0.16	0.11	0.16	-0.11	0.442	0.539	0.442	0.539	9	13	13	10	2	4	3	2	4	7	2	4	7	4	3	3
TOP PROTEIN	sp|Q9R0G6|COMP_MOUSE	Cartilage oligomeric n	Comp	0.93	0.89	0.94	0.99	-0.03	-0.05	-0.03	-0.01	0.756	0.790	0.882	0.962	135	127	145	143	46	35	54	44	69	14	34	63	48	67	34	42
TOP PROTEIN	sp|Q07113|MPRI_MOUSE	Cation-independent n	Igf2r	1.38	1.50	1.09	1.00	0.14	0.18	0.04	0.00	0.624	0.492	0.872	1.000	11	12	8	8	2	6	3	6	5	1	0	5	3	3	1	4
TOP PROTEIN	sp|Q99J27|ACATN_MOUSE	Acetyl-coenzyme A tr	Slc33a1	1.67	2.00	0.40	0.33	0.22	0.30	-0.40	-0.48	0.492	0.678	0.349	0.374	5	2	3	1	1	3	1	2	0	0	1	2	0	0	1	0
TOP PROTEIN	sp|P22599|A1AT2_MOUSE	Alpha-1-antitrypsin 1-	Serpina1b	1.13	1.17	1.04	1.00	0.05	0.07	0.02	0.00	0.431	0.561	0.877	1.000	52	54	46	46	21	15	16	11	23	20	14	14	18	17	18	11
TOP PROTEIN	sp|O35930|GP1BA_MOUSE	Platelet glycoprotein I	Gp1ba	1.67	1.25	2.00	2.67	0.22	0.10	0.30	0.43	0.643	0.519	0.252	0.189	5	10	3	8	0	3	2	2	5	3	0	0	3	2	3	3
TOP PROTEIN	sp|P62960|YBOX1_MOUSE	Nuclease-sensitive ele	Ybx1	0.88	1.17	1.00	0.75	-0.06	0.07	0.00	-0.12	0.678	0.768	1.000	0.374	7	7	8	6	3	3	1	1	2	4	2	3	3	2	3	1
CO-TOP PROTEIN	sp|Q9QYG0|NDRG2_MOUSE	Protein NDRG2	Ndrg2	0.92	1.38	0.92	0.62	-0.03	0.14	-0.04	-0.21	0.859	0.684	0.890	0.406	12	11	13	8	5	4	3	8	2	1	6	1	6	2	2	4
TOP PROTEIN	sp|Q9QYG0-2|NDRG2_MOUSE	Isoform 2 of Protein N	Ndrg2	0.92	1.38	0.92	0.62	-0.03	0.14	-0.04	-0.21	0.859	0.684	0.890	0.406	12	11	13	8	5	4	3	8	2	1	6	1	6	2	2	4
CO-TOP PROTEIN	tr|Q08EB6|Q08EB6_MOUSE	CLIP associating prote	Clasp2	1.22	1.25	0.91	0.89	0.09	0.10	-0.04	-0.05	0.492	0.653	0.820	0.725	11	10	9	8	5	3	3	1	5	4	3	2	4	2	4	2
CO-TOP PROTEIN	tr|E9Q8N5|E9Q8N5_MOUSE	CLIP-associating prote	Clasp2	1.22	1.25	0.91	0.89	0.09	0.10	-0.04	-0.05	0.492	0.653	0.820	0.725	11	10	9	8	5	3	3	1	5	4	3	2	4	2	4	2
TOP PROTEIN	sp|Q8BRT1|CLAP2_MOUSE	CLIP-associating prote	Clasp2	1.22	1.25	0.91	0.89	0.09	0.10	-0.04	-0.05	0.492	0.653	0.820	0.725	11	10	9	8	5	3	3	1	5	4	3	2	4	2	4	2
TOP PROTEIN	sp|B2RU80|PTPRB_MOUSE	Receptor-type tyrosin	Ptprb	1.00	1.33	4.00	3.00	0.00	0.12	0.60	0.48	1.000	0.643	0.101	0.374	1	4	1	3	0	1	0	2	1	1	0	1	0	0	1	2
TOP PROTEIN	tr|Q8BH78|Q8BH78_MOUSE	RTN4	Rtn4	0.96	1.15	0.92	0.77	-0.02	0.06	-0.04	-0.11	0.916	0.751	0.850	0.473	50	46	52	40	9	15	26	24	10	12	20	21	11	8	21	11
TOP PROTEIN	sp|P08228|SODC_MOUSE	Superoxide dismutase	Sod1	1.50	1.00	1.67	2.50	0.18	0.00	0.22	0.40	0.643	1.000	0.492	0.251	3	5	2	5	0	2	1	1	1	3	1	0	1	1	1	3
TOP PROTEIN	sp|Q91X78|ERLN1_MOUSE	Erlin-1	Erlin1	1.00	1.00	0.33	0.33	0.00	0.00	-0.48	-0.48	1.000	1.000	0.374	0.374	3	1	3	1	0	2	1	1	0	0	2	0	1	0	1	0
TOP PROTEIN	sp|P61211|ARL1_MOUSE	ADP-ribosylation fact	Arl1	1.67	0.40	0.40	1.67	0.22	-0.40	-0.40	0.22	0.492	0.251	0.251	0.492	5	2	3	5	1	3	1	0	1	1	0	2	1	1	3	1
TOP PROTEIN	sp|Q3TVI8|PBIP1_MOUSE	Pre-B-cell leukemia tr	Pbxip1	0.79	1.07	1.36	1.00	-0.10	0.03	0.13	0.00	0.624	0.882	0.636	1.000	11	15	14	14	2	2	7	7	7	1	5	6	3	6	4	4
CO-TOP PROTEIN	tr|D3YYS6|D3YYS6_MOUSE	Monoglyceride lipase	Mgll	1.33	1.44	1.08	1.00	0.12	0.16	0.03	0.00	0.687	0.561	0.902	1.000	12	13	9	9	1	4	7	8	2	3	4	5	0	5	2	2
CO-TOP PROTEIN	tr|E9Q3B9|E9Q3B9_MOUSE	Monoglyceride lipase	Mgll	1.33	1.44	1.08	1.00	0.12	0.16	0.03	0.00	0.687	0.561	0.902	1.000	12	13	9	9	1	4	7	8	2	3	4	5	0	5	2	2
TOP PROTEIN	sp|O35678|MGLL_MOUSE	Monoglyceride lipase	Mgll	1.33	1.44	1.08	1.00	0.12	0.16	0.03	0.00	0.687	0.561	0.902	1.000	12	13	9	9	1	4	7	8	2	3	4	5	0	5	2	2
TOP PROTEIN	sp|O35343|IMA3_MOUSE	Importin subunit alph	Kpna4	0.57	2.00	1.50	0.43	-0.24	0.30	0.18	-0.37	0.468	0.374	0.492	0.374	4	6	7	3	0	1	3	2	2	2	2	4	1	0	0	3
TOP PROTEIN	sp|Q99P72-1|RTN4_MOUSE	Isoform 3 of Reticulor	Rtn4	1.00	0.97	0.84	0.86	0.00	-0.01	-0.08	-0.06	1.000	0.942	0.677	0.670	37	31	37	32	8	11	18	17	7	7	11	17	9	7	16	9
TOP PROTEIN	sp|Q9R0Q7|TEBP_MOUSE	Prostaglandin E synth	Ptges3	0.88	0.86	0.86	0.88	-0.06	-0.07	-0.07	-0.06	0.802	0.768	0.815	0.742	7	6	8	7	2	4	1	0	3	3	1	4	3	2	3	2
TOP PROTEIN	tr|F7DBB3|F7DBB3_MOUSE	Protein Ahnak2 (Frag	Ahnak2	1.15	0.98	0.77	0.91	0.06	-0.01	-0.11	-0.04	0.712	0.933	0.474	0.745	75	58	65	59	38	20	17	20	24	14	12	30	23	19	16	24
TOP PROTEIN	sp|P37889|FBLN2_MOUSE	Fibulin-2	Fbln2	0.93	0.88	0.98	1.05	-0.03	-0.06	-0.01	0.02	0.801	0.566	0.946	0.838	57	56	61	64	18	16	23	14	27	15	18	29	14	20	21	23
TOP PROTEIN	tr|E9Q1K3|E9Q1K3_MOUSE	Alpha-adducin	Add1	1.15	0.86	0.83	1.12	0.06	-0.06	-0.08	0.05	0.627	0.566	0.574	0.624	30	25	26	29	6	11	13	11	9	5	6	9	11	9	8	12
TOP PROTEIN	sp|Q9CR61|NDUB7_MOUSE	NADH dehydrogenase	Ndufb7	1.07	0.98	0.85	0.93	0.03	-0.01	-0.07	-0.03	0.757	0.946	0.614	0.643	62	53	58	54	14	25	23	22	9	22	21	15	22	19	20	15
TOP PROTEIN	sp|Q8K4Q8|COL12_MOUSE	Collectin-12	Colec12	0.44	1.00	2.25	1.00	-0.35	0.00	0.35	0.00	0.315	1.000	0.279	1.000	4	9	9	9	3	1	0	1	4	4	1	5	3	4	2	3
TOP PROTEIN	sp|Q9QXX4|CMC2_MOUSE	Calcium-binding mito	Slc25a13	1.04	1.23	0.98	0.83	0.02	0.09	-0.01	-0.08	0.901	0.420	0.967	0.109	129	127	124	103	23	66	40	40	29	58	39	40	45	32	40	31
TOP PROTEIN	sp|Q9DC70|NDUS7_MOUSE	NADH dehydrogenase	Ndufs7	1.40	0.91	0.71	1.10	0.15	-0.04	-0.15	0.04	0.451	0.802	0.451	0.802	14	10	10	11	2	6	6	5	2	3	3	2	5	5	2	4
TOP PROTEIN	sp|Q8R5C5|ACTY_MOUSE	Beta-centractin	Actr1b	1.00	0.93	0.93	1.00	0.00	-0.03	-0.03	0.00	1.000	0.937	0.859	1.000	15	14	15	15	4	5	6	3	8	3	6	5	4	0	12	3
TOP PROTEIN	sp|P54823|DDX6_MOUSE	Probable ATP-depend	Ddx6	1.13	0.60	0.67	1.25	0.05	-0.22	-0.18	0.10	0.815	0.329	0.519	0.579	9	6	8	10	5	2	2	0	3	3	4	1	3	4	2	4
TOP PROTEIN	sp|O54865|GCYB1_MOUSE	Guanylate cyclase sol	Gucy1b3	1.00	0.86	1.00	1.17	0.00	-0.07	0.00	0.07	1.000	0.374	1.000	0.643	6	6	6	7	1	3	2	2	2	2	3	2	1	2	3	2
TOP PROTEIN	sp|Q9WUP4|PORED_MOUSE	Polyprenol reductase	Srd5a3	0.86	1.00	1.00	0.86	-0.07	0.00	0.00	-0.07	0.643	1.000	1.000	0.643	6	6	7	6	1	3	2	2	2	2	2	3	2	3	2	1
TOP PROTEIN	sp|Q922H4|GMPPA_MOUSE	Mannose-1-phosphat	Gmppa	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.230	1.000	1.000	0.230	4	4	2	4	1	1	2	2	1	1	0	1	1	1	2	1
TOP PROTEIN	sp|Q6ZWV7|RL35_MOUSE	60S ribosomal protein	Rpl35	1.17	1.67	0.71	0.50	0.07	0.22	-0.15	-0.30	0.768	0.492	0.579	0.288	7	5	6	3	4	2	1	1	1	3	1	2	3	1	0	2
TOP PROTEIN	sp|Q9CQB5|CISD2_MOUSE	CDGSH iron-sulfur do	Cisd2	1.00	1.67	0.83	0.50	0.00	0.22	-0.08	-0.30	1.000	0.374	0.374	0.435	6	5	6	3	2	2	2	2	1	2	1	1	4	2	1	0
CO-TOP PROTEIN	tr|D3Z636|D3Z636_MOUSE	Inorganic pyrophosph	Ppa2	1.00	0.75	0.60	0.80	0.00	-0.12	-0.22	-0.10	1.000	0.643	0.374	0.519	5	3	5	4	1	2	2	2	1	0	2	1	2	1	2	1
TOP PROTEIN	sp|Q91VM9|IPYR2_MOUSE	Inorganic pyrophosph	Ppa2	1.00	0.75	0.60	0.80	0.00	-0.12	-0.22	-0.10	1.000	0.643	0.374	0.519	5	3	5	4	1	2	2	2	1	0	2	1	2	1	2	1
CO-TOP PROTEIN	sp|Q3U3R4|LMF1_MOUSE	Lipase maturation fac	Lmf1	1.17	1.50	0.86	0.67	0.07	0.18	-0.07	-0.18	0.643	0.492	0.374	0.561	7	6	6	4	2	2	3	2	2	2	2	3	1	3	1	0
TOP PROTEIN	sp|Q3U3R4-2|LMF1_MOUSE	Isoform 2 of Lipase m	Lmf1	1.17	1.50	0.86	0.67	0.07	0.18	-0.07	-0.18	0.643	0.492	0.374	0.561	7	6	6	4	2	2	3	2	2	2	2	3	1	3	1	0
CO-TOP PROTEIN	sp|P99029|PRDX5_MOUSE	Peroxiredoxin-5, mito	Prdx5	1.00	1.16	1.00	0.86	0.00	0.06	0.00	-0.06	1.000	0.588	1.000	0.624	22	22	22	19	8	8	6	5	9	8	5	7	10	7	8	4
TOP PROTEIN	sp|P99029-2|PRDX5_MOUSE	Isoform Cytoplasmic+	Prdx5	1.00	1.16	1.00	0.86	0.00	0.06	0.00	-0.06	1.000	0.588	1.000	0.624	22	22	22	19	8	8	6	5	9	8	5	7	10	7	8	4
CO-TOP PROTEIN	tr|Q91V35|Q91V35_MOUSE	Protein tyrosin phosp	Ptpra	1.33	1.20	0.75	0.83	0.12	0.08	-0.12	-0.08	0.374	0.815	0.492	0.795	8	6	6	5	2	2	4	3	2	1	2	2	2	1	4	0
CO-TOP PROTEIN	sp|P18052|PTPRA_MOUSE	Receptor-type tyrosin	Ptpra	1.33	1.20	0.75	0.83	0.12	0.08	-0.12	-0.08	0.374	0.815	0.492	0.795	8	6	6	5	2	2	4	3	2	1	2	2	2	1	4	0
TOP PROTEIN	sp|P18052-2|PTPRA_MOUSE	Isoform 2 of Receptor	Ptpra	1.33	1.20	0.75	0.83	0.12	0.08	-0.12	-0.08	0.374	0.815	0.492	0.795	8	6	6	5	2	2	4	3	2	1	2	2	2	1	4	0
TOP PROTEIN	sp|P62852|RS25_MOUSE	40S ribosomal protein	Rps25	1.00	0.75	0.75	1.00	0.00	-0.12	-0.12	0.00	1.000	0.643	0.768	1.000	4	3	4	4	3	1	0	0	1	2	2	1	1	1	2	1
TOP PROTEIN	sp|Q8R4R6|NUP53_MOUSE	Nucleoporin NUP53	Nup35	0.33	1.00	1.00	0.33	-0.48	0.00	0.00	-0.48	0.374	1.000	1.000	0.374	1	1	3	1	1	0	0	1	0	0	2	1	0	0	1	0
TOP PROTEIN	sp|Q921M7|FA49B_MOUSE	Protein FAM49B	Fam49b	0.67	1.00	1.00	0.67	-0.18	0.00	0.00	-0.18	0.725	1.000	1.000	0.725	2	2	3	2	0	2	0	0	0	2	2	0	1	0	2	0
TOP PROTEIN	sp|P52825|CPT2_MOUSE	Carnitine O-palmitoyl	Cpt2	1.28	1.00	0.77	0.98	0.11	0.00	-0.11	-0.01	0.519	1.000	0.523	0.938	74	57	58	57	13	23	38	26	14	17	19	16	23	23	12	22
TOP PROTEIN	sp|Q8BP40|PPA6_MOUSE	Lysophosphatidic acid	Acp6	3.00	1.00	0.33	1.00	0.48	0.00	-0.48	0.00	0.374	1.000	0.374	1.000	3	1	1	1	1	2	0	0	0	1	0	0	1	0	1	0
TOP PROTEIN	sp|O88844|IDHC_MOUSE	Isocitrate dehydrogen	Idh1	0.80	1.14	1.00	0.70	-0.10	0.06	0.00	-0.15	0.602	0.621	1.000	0.417	16	16	20	14	7	6	3	4	5	7	7	3	10	6	3	5
TOP PROTEIN	sp|G5E870|TRIPC_MOUSE	E3 ubiquitin-protein li	Trip12	2.33	3.50	1.00	0.67	0.37	0.54	0.00	-0.18	0.205	0.152	1.000	0.725	7	7	3	2	1	3	3	1	3	3	1	2	0	0	2	0
TOP PROTEIN	sp|P02463|CO4A1_MOUSE	Collagen alpha-1(IV) c	Col4a1	0.27	1.50	1.29	0.24	-0.56	0.18	0.11	-0.63	0.444	0.059	0.329	0.421	28	36	102	24	7	8	13	15	10	11	92	4	6	8	8	8
TOP PROTEIN	sp|Q9CZW5|TOM70_MOUSE	Mitochondrial import	Tomm70a	0.90	1.00	1.22	1.10	-0.05	0.00	0.09	0.04	0.872	1.000	0.768	0.778	9	11	10	11	0	6	3	6	2	3	2	3	5	3	3	5
TOP PROTEIN	tr|Q59IW6|Q59IW6_MOUSE	Protein Abi3bp	Abi3bp	1.01	1.11	0.95	0.86	0.00	0.05	-0.02	-0.06	0.970	0.525	0.734	0.604	215	205	213	184	69	77	69	79	75	51	43	100	70	69	52	63
CO-TOP PROTEIN	tr|Q6GT24|Q6GT24_MOUSE	Peroxiredoxin 6	Prdx6	0.87	0.83	0.75	0.78	-0.06	-0.08	-0.12	-0.11	0.806	0.435	0.189	0.687	20	15	23	18	8	7	5	5	6	4	3	5	15	8	5	5
TOP PROTEIN	sp|O08709|PRDX6_MOUSE	Peroxiredoxin-6	Prdx6	0.87	0.83	0.75	0.78	-0.06	-0.08	-0.12	-0.11	0.806	0.435	0.189	0.687	20	15	23	18	8	7	5	5	6	4	3	5	15	8	5	5
TOP PROTEIN	sp|P24527|LKHA4_MOUSE	Leukotriene A-4 hydr	Lta4h	1.07	1.27	1.19	1.00	0.03	0.10	0.07	0.00	0.907	0.658	0.675	1.000	16	19	15	15	5	6	5	2	8	9	1	4	10	5	2	8
TOP PROTEIN	sp|O35566|CD151_MOUSE	CD151 antigen	Cd151	1.14	1.14	1.00	1.00	0.06	0.06	0.00	0.00	0.742	0.742	1.000	1.000	8	8	7	7	2	3	3	2	4	2	1	4	2	3	3	1
TOP PROTEIN	sp|Q07235|GDN_MOUSE	Glia-derived nexin	Serpine2	0.50	1.11	2.50	1.13	-0.30	0.05	0.40	0.05	0.148	0.842	0.279	0.643	4	10	8	9	0	2	2	3	6	1	3	3	2	2	4	3
TOP PROTEIN	sp|Q8K124|PKHO2_MOUSE	Pleckstrin homology c	Plekho2	1.33	2.50	1.25	0.67	0.12	0.40	0.10	-0.18	0.643	0.349	0.678	0.725	4	5	3	2	1	2	1	3	1	1	2	1	0	0	0	2
CO-TOP PROTEIN	tr|Q8C2Q7|Q8C2Q7_MOUSE	Heterogeneous nucle	Hnrnph1	1.21	1.00	0.86	1.04	0.08	0.00	-0.06	0.02	0.547	1.000	0.612	0.842	29	25	24	25	13	10	6	7	7	11	6	11	7	8	9	8
TOP PROTEIN	sp|O35737|HNRH1_MOUSE	Heterogeneous nucle	Hnrnph1	1.21	1.00	0.86	1.04	0.08	0.00	-0.06	0.02	0.547	1.000	0.612	0.842	29	25	24	25	13	10	6	7	7	11	6	11	7	8	9	8
TOP PROTEIN	sp|P19783|COX41_MOUSE	Cytochrome c oxidase	Cox4i1	1.04	0.96	1.02	1.10	0.02	-0.02	0.01	0.04	0.802	0.770	0.905	0.446	52	53	50	55	14	21	17	16	16	21	17	14	19	17	17	21
TOP PROTEIN	sp|Q9DBE8|ALG2_MOUSE	Alpha-1,3/1,6-manno	Alg2	0.80	1.13	1.13	0.80	-0.10	0.05	0.05	-0.10	0.519	0.725	0.643	0.579	8	9	10	8	3	3	2	4	3	2	3	5	2	2	2	4
TOP PROTEIN	sp|P52503|NDUS6_MOUSE	NADH dehydrogenase	Ndufs6	1.20	0.67	0.67	1.20	0.08	-0.18	-0.18	0.08	0.725	0.492	0.561	0.643	6	4	5	6	1	2	3	3	1	0	1	3	1	2	2	2
TOP PROTEIN	sp|Q5FW53|MBPHL_MOUSE	Myosin-binding prote	Mybphl	0.33	1.56	2.80	0.60	-0.48	0.19	0.45	-0.22	0.238	0.457	0.272	0.391	5	14	15	9	1	0	4	8	5	1	6	1	8	3	3	3
TOP PROTEIN	tr|Q3U2G2|Q3U2G2_MOUSE	Heat shock 70 kDa pr	Hspa4	0.91	0.83	0.83	0.91	-0.04	-0.08	-0.08	-0.04	0.780	0.440	0.346	0.792	29	24	32	29	10	10	9	5	9	10	4	14	14	9	8	12
TOP PROTEIN	sp|Q9CXT8|MPPB_MOUSE	Mitochondrial-proces	Pmpcb	0.67	1.17	1.75	1.00	-0.18	0.07	0.24	0.00	0.643	0.643	0.349	1.000	4	7	6	6	0	3	1	3	2	2	1	1	4	2	3	1
TOP PROTEIN	sp|P70699|LYAG_MOUSE	Lysosomal alpha-gluc	Gaa	2.00	2.00	2.00	2.00	0.30	0.30	0.30	0.30	0.678	0.579	0.579	0.678	2	4	1	2	0	0	2	3	0	1	0	1	0	0	0	2
CO-TOP PROTEIN	tr|E9Q4M4|E9Q4M4_MOUSE	Coiled-coil-helix-coile	Chchd6	0.88	0.86	0.86	0.88	-0.06	-0.07	-0.07	-0.06	0.778	0.830	0.768	0.834	7	6	8	7	1	4	2	1	3	2	2	2	4	1	5	1
TOP PROTEIN	sp|Q91VN4|CHCH6_MOUSE	Coiled-coil-helix-coile	Chchd6	0.88	0.86	0.86	0.88	-0.06	-0.07	-0.07	-0.06	0.778	0.830	0.768	0.834	7	6	8	7	1	4	2	1	3	2	2	2	4	1	5	1
TOP PROTEIN	sp|Q9CQJ8|NDUB9_MOUSE	NADH dehydrogenase	Ndufb9	1.04	1.33	1.10	0.86	0.02	0.12	0.04	-0.07	0.933	0.242	0.783	0.618	29	32	28	24	4	13	12	12	7	13	8	6	14	7	9	8
TOP PROTEIN	sp|P62827|RAN_MOUSE	GTP-binding nuclear p	Ran	0.86	1.67	0.83	0.43	-0.07	0.22	-0.08	-0.37	0.768	0.374	0.643	0.275	6	5	7	3	3	1	2	2	1	2	4	1	2	2	0	1
CO-TOP PROTEIN	tr|D3Z6S1|D3Z6S1_MOUSE	Transmembrane prot	Tmem214	1.13	1.33	0.89	0.75	0.05	0.12	-0.05	-0.12	0.851	0.374	0.795	0.643	9	8	8	6	5	3	1	3	2	3	2	5	1	1	2	3
TOP PROTEIN	sp|Q8BM55|TM214_MOUSE	Transmembrane prot	Tmem214	1.13	1.33	0.89	0.75	0.05	0.12	-0.05	-0.12	0.851	0.374	0.795	0.643	9	8	8	6	5	3	1	3	2	3	2	5	1	1	2	3
TOP PROTEIN	sp|Q61703|ITIH2_MOUSE	Inter-alpha-trypsin inh	Itih2	1.00	0.87	0.97	1.12	0.00	-0.06	-0.01	0.05	1.000	0.348	0.910	0.753	139	135	139	156	27	60	52	36	46	53	24	78	37	53	59	44
CO-TOP PROTEIN	sp|Q60605|MYL6_MOUSE	Myosin light polypept	Myl6	1.10	0.82	0.78	1.05	0.04	-0.09	-0.11	0.02	0.853	0.643	0.346	0.938	23	18	21	22	5	8	10	7	5	6	11	9	1	7	12	3
TOP PROTEIN	sp|Q60605-2|MYL6_MOUSE	Isoform Smooth musc	Myl6	1.10	0.82	0.78	1.05	0.04	-0.09	-0.11	0.02	0.853	0.643	0.346	0.938	23	18	21	22	5	8	10	7	5	6	11	9	1	7	12	3
TOP PROTEIN	sp|Q9R069|BCAM_MOUSE	Basal cell adhesion m	Bcam	0.87	0.84	1.00	1.03	-0.06	-0.08	0.00	0.01	0.701	0.519	1.000	0.920	26	26	30	31	9	6	11	9	12	5	15	10	5	12	8	11
TOP PROTEIN	sp|Q8BIJ7|RUFY1_MOUSE	RUN and FYVE domai	Rufy1	5.00	3.00	0.60	1.00	0.70	0.48	-0.22	0.00	0.148	0.374	0.492	1.000	5	3	1	1	1	3	1	2	0	1	0	1	0	0	1	0
CO-TOP PROTEIN	tr|Q3U4W8|Q3U4W8_MOUSE	Ubiquitin carboxyl-ter	Usp5	1.14	1.80	1.13	0.71	0.06	0.26	0.05	-0.15	0.854	0.275	0.768	0.715	8	9	7	5	1	3	4	2	4	3	0	2	5	3	2	0
TOP PROTEIN	sp|P56399|UBP5_MOUSE	Ubiquitin carboxyl-ter	Usp5	1.14	1.80	1.13	0.71	0.06	0.26	0.05	-0.15	0.854	0.275	0.768	0.715	8	9	7	5	1	3	4	2	4	3	0	2	5	3	2	0
CO-TOP PROTEIN	tr|E9Q9X4|E9Q9X4_MOUSE	Nitric oxide synthase	Nos3	1.00	1.13	1.13	1.00	0.00	0.05	0.05	0.00	1.000	0.725	0.643	1.000	8	9	8	8	2	2	4	3	3	3	2	4	2	3	1	4
TOP PROTEIN	sp|P70313|NOS3_MOUSE	Nitric oxide synthase,	Nos3	1.00	1.13	1.13	1.00	0.00	0.05	0.05	0.00	1.000	0.725	0.643	1.000	8	9	8	8	2	2	4	3	3	3	2	4	2	3	1	4
TOP PROTEIN	sp|O09061|PSB1_MOUSE	Proteasome subunit b	Psmb1	0.57	0.43	0.75	1.00	-0.24	-0.37	-0.12	0.00	0.417	0.275	0.725	1.000	4	3	7	7	2	0	2	0	1	2	1	4	2	2	4	1
TOP PROTEIN	sp|Q9ERL9|GCYA3_MOUSE	Guanylate cyclase sol	Gucy1a3	1.33	0.30	0.38	1.67	0.12	-0.52	-0.43	0.22	0.670	0.124	0.279	0.374	8	3	6	10	4	3	1	0	3	0	4	0	2	4	2	4
TOP PROTEIN	sp|Q9JHJ0|TMOD3_MOUSE	Tropomodulin-3	Tmod3	1.33	0.86	0.75	1.17	0.12	-0.07	-0.12	0.07	0.561	0.643	0.561	0.643	8	6	6	7	4	3	1	2	1	3	1	3	2	2	2	3
TOP PROTEIN	tr|Q8C6B0|Q8C6B0_MOUSE	MCG20149, isoform C	Mettl7a1	3.50	0.43	0.43	3.50	0.54	-0.37	-0.37	0.54	0.206	0.275	0.374	0.089	7	3	2	7	4	2	1	0	0	3	0	0	2	2	3	2
CO-TOP PROTEIN	sp|P70335|ROCK1_MOUSE	Rho-associated protei	Rock1	1.14	0.60	0.75	1.43	0.06	-0.22	-0.12	0.15	0.802	0.374	0.561	0.539	8	6	7	10	3	1	4	2	3	1	1	4	2	4	5	1
TOP PROTEIN	sp|P70335-2|ROCK1_MOUSE	Isoform 2 of Rho-asso	Rock1	1.14	0.60	0.75	1.43	0.06	-0.22	-0.12	0.15	0.802	0.374	0.561	0.539	8	6	7	10	3	1	4	2	3	1	1	4	2	4	5	1
CO-TOP PROTEIN	sp|O35465|FKBP8_MOUSE	Peptidyl-prolyl cis-tra	Fkbp8	1.00	1.75	2.33	1.33	0.00	0.24	0.37	0.12	1.000	0.468	0.275	0.768	3	7	3	4	0	2	1	4	1	2	0	2	1	3	0	1
TOP PROTEIN	sp|O35465-2|FKBP8_MOUSE	Isoform 2 of Peptidyl-	Fkbp8	1.00	1.75	2.33	1.33	0.00	0.24	0.37	0.12	1.000	0.468	0.275	0.768	3	7	3	4	0	2	1	4	1	2	0	2	1	3	0	1
TOP PROTEIN	sp|P35235|PTN11_MOUSE	Tyrosine-protein phos	Ptpn11	1.00	1.33	1.00	0.75	0.00	0.12	0.00	-0.12	1.000	0.768	1.000	0.643	4	4	4	3	0	3	1	0	3	1	1	1	2	0	2	1
TOP PROTEIN	sp|P47963|RL13_MOUSE	60S ribosomal protein	Rpl13	1.23	1.45	1.00	0.85	0.09	0.16	0.00	-0.07	0.684	0.382	1.000	0.653	16	16	13	11	9	3	4	2	7	7	3	3	7	3	4	4
TOP PROTEIN	sp|Q9DC69|NDUA9_MOUSE	NADH dehydrogenase	Ndufa9	1.40	1.25	0.88	0.99	0.15	0.10	-0.05	-0.01	0.484	0.491	0.771	0.966	102	90	73	72	10	48	44	26	25	39	23	19	31	18	37	17
TOP PROTEIN	sp|Q8R0Y8|S2542_MOUSE	Mitochondrial coenzy	Slc25a42	0.75	1.00	1.33	1.00	-0.12	0.00	0.12	0.00	0.643	1.000	0.768	1.000	3	4	4	4	0	2	1	3	0	1	1	1	2	0	3	1
TOP PROTEIN	sp|Q62433|NDRG1_MOUSE	Protein NDRG1	Ndrg1	1.25	1.25	1.00	1.00	0.10	0.10	0.00	0.00	0.519	0.678	1.000	1.000	5	5	4	4	2	2	1	1	3	1	2	1	1	1	2	1
TOP PROTEIN	sp|Q9Z1W9|STK39_MOUSE	STE20/SPS1-related p	Stk39	1.33	3.00	0.75	0.33	0.12	0.48	-0.12	-0.48	0.643	0.374	0.643	0.374	4	3	3	1	2	1	1	0	2	1	0	2	1	0	0	1
CO-TOP PROTEIN	tr|E9PV45|E9PV45_MOUSE	Ubiquitin carboxyl-ter	Usp24	1.33	3.00	0.75	0.33	0.12	0.48	-0.12	-0.48	0.643	0.374	0.643	0.374	4	3	3	1	1	1	2	1	0	2	1	0	2	0	0	1
TOP PROTEIN	sp|B1AY13|UBP24_MOUSE	Ubiquitin carboxyl-ter	Usp24	1.33	3.00	0.75	0.33	0.12	0.48	-0.12	-0.48	0.643	0.374	0.643	0.374	4	3	3	1	1	1	2	1	0	2	1	0	2	0	0	1
TOP PROTEIN	sp|Q9D2V7|CORO7_MOUSE	Coronin-7	Coro7	0.33	0.75	3.00	1.33	-0.48	-0.12	0.48	0.12	0.374	0.643	0.374	0.643	1	3	3	4	1	0	0	0	2	1	1	0	2	2	1	1
CO-TOP PROTEIN	tr|Q9MD82|Q9MD82_MOUSE	NADH-ubiquinone oxi	mt-Nd5	1.21	1.17	1.03	1.07	0.08	0.07	0.01	0.03	0.745	0.502	0.953	0.842	34	35	28	30	3	21	10	13	12	10	5	13	10	6	13	11
TOP PROTEIN	sp|P03921|NU5M_MOUSE	NADH-ubiquinone oxi	Mtnd5	1.21	1.17	1.03	1.07	0.08	0.07	0.01	0.03	0.745	0.502	0.953	0.842	34	35	28	30	3	21	10	13	12	10	5	13	10	6	13	11
CO-TOP PROTEIN	sp|Q64735|CR1L_MOUSE	Complement compon	Cr1l	1.29	1.10	1.22	1.43	0.11	0.04	0.09	0.15	0.374	0.854	0.692	0.349	9	11	7	10	4	2	3	6	1	4	2	3	2	5	3	2
TOP PROTEIN	sp|Q64735-2|CR1L_MOUSE	Isoform 2 of Complen	Cr1l	1.29	1.10	1.22	1.43	0.11	0.04	0.09	0.15	0.374	0.854	0.692	0.349	9	11	7	10	4	2	3	6	1	4	2	3	2	5	3	2
TOP PROTEIN	tr|Q9Z1R9|Q9Z1R9_MOUSE	MCG124046	Prss1	1.92	0.31	0.20	1.23	0.28	-0.51	-0.70	0.09	0.570	0.173	0.358	0.693	25	5	13	16	21	3	1	2	0	3	2	5	6	9	2	5
TOP PROTEIN	sp|P61089|UBE2N_MOUSE	Ubiquitin-conjugating	Ube2n	1.20	1.17	1.17	1.20	0.08	0.07	0.07	0.08	0.725	0.830	0.815	0.768	6	7	5	6	2	2	2	1	1	5	0	2	3	2	3	1

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
CO-TOP PROTEIN	tr|E9Q8Q6|E9Q8Q6_MOUSE	Protein Ccdc141	Ccdc141	0.86	1.86	1.08	0.50	-0.07	0.27	0.03	-0.30	0.561	0.349	0.842	0.193	12	13	14	7	4	3	5	7	4	2	3	6	5	4	0	3
TOP PROTEIN	tr|A2AST1|A2AST1_MOUSE	Coiled-coil protein as	Ccdc141	0.86	1.86	1.08	0.50	-0.07	0.27	0.03	-0.30	0.561	0.349	0.842	0.193	12	13	14	7	4	3	5	7	4	2	3	6	5	4	0	3
TOP PROTEIN	sp|P21614|VTDB_MOUSE	Vitamin D-binding pr	Gc	0.92	0.92	1.09	1.08	-0.04	-0.03	0.04	0.03	0.882	0.815	0.859	0.859	11	12	12	13	1	4	6	5	5	2	7	2	3	4	6	3
TOP PROTEIN	tr|E9PZ16|E9PZ16_MOUSE	Basement membrane	Hspg2	1.08	0.95	0.90	1.02	0.03	-0.02	-0.05	0.01	0.729	0.795	0.602	0.923	1482	1332	1369	1398	511	417	554	517	528	287	472	609	288	484	456	458
TOP PROTEIN	sp|Q9CQN1|TRAP1_MOUSE	Heat shock protein 75	Trap1	1.06	1.25	1.05	0.89	0.02	0.10	0.02	-0.05	0.890	0.230	0.894	0.374	19	20	18	16	2	9	8	5	7	8	5	6	7	6	5	5
CO-TOP PROTEIN	sp|Q6ZQ08|CNOT1_MOUSE	CCR4-NOT transcripti	Cnot1	1.00	4.00	0.89	0.22	0.00	0.60	-0.05	-0.65	1.000	0.145	0.815	0.057	9	8	9	2	5	2	2	1	4	3	4	2	3	0	0	2
CO-TOP PROTEIN	tr|B7ZWL1|B7ZWL1_MOUSE	CCR4-NOT transcripti	Cnot1	1.00	4.00	0.89	0.22	0.00	0.60	-0.05	-0.65	1.000	0.145	0.815	0.057	9	8	9	2	5	2	2	1	4	3	4	2	3	0	0	2
CO-TOP PROTEIN	sp|Q6ZQ08-4|CNOT1_MOUSE	Isoform 4 of CCR4-NO	Cnot1	1.00	4.00	0.89	0.22	0.00	0.60	-0.05	-0.65	1.000	0.145	0.815	0.057	9	8	9	2	5	2	2	1	4	3	4	2	3	0	0	2
TOP PROTEIN	sp|Q6ZQ08-2|CNOT1_MOUSE	Isoform 2 of CCR4-NO	Cnot1	1.00	4.00	0.89	0.22	0.00	0.60	-0.05	-0.65	1.000	0.145	0.815	0.057	9	8	9	2	5	2	2	1	4	3	4	2	3	0	0	2
CO-TOP PROTEIN	tr|E9Q467|E9Q467_MOUSE	Protein Abcc4	Abcc4	1.25	1.00	1.00	1.25	0.10	0.00	0.00	0.10	0.678	1.000	1.000	0.519	5	5	4	5	1	3	1	2	1	2	1	1	2	2	1	2
TOP PROTEIN	tr|E9Q236|E9Q236_MOUSE	Protein Abcc4	Abcc4	1.25	1.00	1.00	1.25	0.10	0.00	0.00	0.10	0.678	1.000	1.000	0.519	5	5	4	5	1	3	1	2	1	2	1	1	2	2	1	2
TOP PROTEIN	sp|Q922Q8|LRC59_MOUSE	Leucine-rich repeat-c	Lrrc59	0.88	1.00	0.95	0.83	-0.06	0.00	-0.02	-0.08	0.711	1.000	0.893	0.587	21	20	24	20	3	9	9	6	9	5	6	11	7	5	10	5
TOP PROTEIN	sp|Q91ZX7|LRP1_MOUSE	Prolow-density lipopr	Lrp1	0.91	0.85	0.89	0.95	-0.04	-0.07	-0.05	-0.02	0.769	0.522	0.520	0.883	186	165	204	194	59	72	55	58	68	39	39	102	63	77	43	74
TOP PROTEIN	sp|P11531|DMD_MOUSE	Dystrophin	Dmd	0.95	1.72	1.31	0.72	-0.02	0.24	0.12	-0.14	0.879	0.376	0.654	0.127	104	136	110	79	29	18	57	74	52	10	32	45	33	33	24	22
TOP PROTEIN	sp|O70152|DPM1_MOUSE	Dolichol-phosphate m	Dpm1	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.288	0.288	1.000	3	6	3	3	0	1	2	3	2	1	2	1	0	0	2	1
TOP PROTEIN	sp|Q91VD9|NDUS1_MOUSE	NADH-ubiquinone oxi	Ndufs1	1.03	1.09	0.85	0.80	0.01	0.04	-0.07	-0.10	0.953	0.576	0.716	0.272	281	239	274	220	38	159	84	92	72	75	78	82	114	90	64	66
CO-TOP PROTEIN	tr|E9Q5I7|E9Q5I7_MOUSE	Endoglin	Eng	1.00	1.18	1.08	0.92	0.00	0.07	0.03	-0.04	1.000	0.230	0.842	0.842	12	13	12	11	2	7	3	4	4	5	1	5	6	3	4	4
CO-TOP PROTEIN	tr|Q3UAM9|Q3UAM9_MOUSE	Endoglin	Eng	1.00	1.18	1.08	0.92	0.00	0.07	0.03	-0.04	1.000	0.230	0.842	0.842	12	13	12	11	2	7	3	4	4	5	1	5	6	3	4	4
TOP PROTEIN	sp|Q63961|EGLN_MOUSE	Endoglin	Eng	1.00	1.18	1.08	0.92	0.00	0.07	0.03	-0.04	1.000	0.230	0.842	0.842	12	13	12	11	2	7	3	4	4	5	1	5	6	3	4	4
CO-TOP PROTEIN	tr|A2AH25|A2AH25_MOUSE	Rho GTPase-activatin	Arhgap1	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.284	1.000	1.000	0.193	14	14	7	14	5	7	2	1	3	10	0	4	3	6	3	5
TOP PROTEIN	sp|Q5FWK3|RHG01_MOUSE	Rho GTPase-activatin	Arhgap1	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.284	1.000	1.000	0.193	14	14	7	14	5	7	2	1	3	10	0	4	3	6	3	5
TOP PROTEIN	sp|Q99L04|DHRS1_MOUSE	Dehydrogenase/redu	Dhrs1	0.75	0.88	1.17	1.00	-0.12	-0.06	0.07	0.00	0.692	0.802	0.815	1.000	6	7	8	8	0	3	3	1	4	2	1	5	2	4	1	3
TOP PROTEIN	sp|Q9DBJ1|PGAM1_MOUSE	Phosphoglycerate mu	Pgam1	1.24	1.16	0.85	0.90	0.09	0.06	-0.07	-0.04	0.677	0.745	0.722	0.842	26	22	21	19	11	11	4	3	12	7	2	7	12	8	7	4
CO-TOP PROTEIN	sp|Q60766|IRGM1_MOUSE	Immunity-related GT	Irgm1	0.75	1.17	1.17	0.75	-0.12	0.07	0.07	-0.12	0.692	0.725	0.859	0.116	6	7	8	6	0	1	5	2	1	4	2	3	3	2	2	2
TOP PROTEIN	sp|Q60766-2|IRGM1_MOUSE	Isoform 2 of Immunity	Irgm1	0.75	1.17	1.17	0.75	-0.12	0.07	0.07	-0.12	0.692	0.725	0.859	0.116	6	7	8	6	0	1	5	2	1	4	2	3	3	2	2	2
TOP PROTEIN	sp|P43276|H15_MOUSE	Histone H1.5	Hist1h1b	0.88	0.89	1.07	1.06	-0.05	-0.05	0.03	0.02	0.815	0.819	0.920	0.886	15	16	17	18	10	3	2	3	4	9	7	6	4	8	2	8
TOP PROTEIN	sp|Q00897|A1AT4_MOUSE	Alpha-1-antitrypsin 1-	Serpina1d	0.90	1.10	1.19	0.98	-0.05	0.04	0.08	-0.01	0.598	0.705	0.497	0.902	36	43	40	39	10	14	12	9	19	15	13	10	17	11	16	12
CO-TOP PROTEIN	sp|Q64514|TPP2_MOUSE	Tripeptidyl-peptidase	Tpp2	1.29	1.80	1.00	0.71	0.11	0.26	0.00	-0.15	0.692	0.275	1.000	0.715	9	9	7	5	4	2	3	2	4	3	0	2	5	0	3	2
TOP PROTEIN	sp|Q64514-2|TPP2_MOUSE	Isoform Short of Tripe	Tpp2	1.29	1.80	1.00	0.71	0.11	0.26	0.00	-0.15	0.692	0.275	1.000	0.715	9	9	7	5	4	2	3	2	4	3	0	2	5	0	3	2
TOP PROTEIN	sp|Q60930|VDAC2_MOUSE	Voltage-dependent a	Vdac2	0.96	1.06	1.14	1.04	-0.02	0.02	0.06	0.02	0.898	0.776	0.638	0.865	97	111	101	105	20	35	42	43	24	44	48	24	29	34	37	34
TOP PROTEIN	sp|Q3UGR5|HDHD2_MOUSE	Haloacid dehalogenas	Hdhd2	0.86	2.25	1.50	0.57	-0.07	0.35	0.18	-0.24	0.872	0.279	0.435	0.652	6	9	7	4	2	3	1	1	4	4	1	0	6	0	3	1
TOP PROTEIN	sp|P45376|ALDR_MOUSE	Aldose reductase	Akr1b1	0.84	0.88	0.71	0.68	-0.08	-0.05	-0.15	-0.17	0.808	0.561	0.158	0.630	21	15	25	17	5	8	8	4	6	5	1	6	18	6	7	4
TOP PROTEIN	sp|Q9DB05|SNAA_MOUSE	Alpha-soluble NSF att	Napa	1.00	0.75	0.75	1.00	0.00	-0.12	-0.12	0.00	1.000	0.492	0.561	1.000	8	6	8	8	4	3	1	1	2	3	1	2	5	4	2	2
TOP PROTEIN	sp|Q9ET01|PYGL_MOUSE	Glycogen phosphoryl	Pygl	1.09	1.28	0.96	0.82	0.04	0.11	-0.02	-0.09	0.839	0.526	0.919	0.609	24	23	22	18	6	6	12	7	12	4	8	3	11	7	6	5
TOP PROTEIN	sp|Q99JY9|ARP3_MOUSE	Actin-related protein	Actr3	1.03	1.02	1.11	1.11	0.01	0.01	0.04	0.04	0.900	0.936	0.512	0.768	38	42	37	41	10	15	13	12	14	16	16	12	9	11	21	9
TOP PROTEIN	sp|Q02105|C1QC_MOUSE	Complement C1q sub	C1qc	1.38	1.00	0.55	0.75	0.14	0.00	-0.26	-0.12	0.675	1.000	0.566	0.374	11	6	8	6	1	2	8	5	1	0	3	3	2	2	3	1
TOP PROTEIN	sp|Q6P5H2-2|NEST_MOUSE	Isoform 2 of Nestin	Nes	0.91	1.12	0.88	0.72	-0.04	0.05	-0.05	-0.14	0.846	0.646	0.326	0.559	43	38	47	34	13	15	15	14	14	10	4	26	17	9	9	16
TOP PROTEIN	sp|P24549|AL1A1_MOUSE	Retinal dehydrogenas	Aldh1a1	0.86	1.14	1.16	0.88	-0.06	0.06	0.06	-0.06	0.566	0.550	0.512	0.600	76	88	88	77	25	25	26	19	31	38	19	28	41	26	24	27
CO-TOP PROTEIN	sp|P97379|G3BP2_MOUSE	Ras GTPase-activating	G3bp2	0.83	3.00	1.20	0.33	-0.08	0.48	0.08	-0.48	0.725	0.205	0.725	0.205	5	6	6	2	1	3	1	2	3	1	1	3	2	0	2	0
TOP PROTEIN	sp|P97379-2|G3BP2_MOUSE	Isoform B of Ras GTPa	G3bp2	0.83	3.00	1.20	0.33	-0.08	0.48	0.08	-0.48	0.725	0.205	0.725	0.205	5	6	6	2	1	3	1	2	3	1	1	3	2	0	2	0
TOP PROTEIN	tr|Q8R5L1|Q8R5L1_MOUSE	Complement compon	C1qbp	0.50	1.67	1.67	0.50	-0.30	0.22	0.22	-0.30	0.288	0.492	0.492	0.288	3	5	6	3	0	1	2	3	1	1	3	2	1	2	1	0
CO-TOP PROTEIN	tr|Q6PF96|Q6PF96_MOUSE	Electron transfer flav	Etfdh	1.15	1.20	0.81	0.78	0.06	0.08	-0.09	-0.11	0.792	0.361	0.678	0.433	170	138	148	115	21	100	49	39	41	58	28	51	69	35	47	33
TOP PROTEIN	sp|Q921G7|ETFD_MOUSE	Electron transfer flav	Etfdh	1.15	1.20	0.81	0.78	0.06	0.08	-0.09	-0.11	0.792	0.361	0.678	0.433	170	138	148	115	21	100	49	39	41	58	28	51	69	35	47	33
TOP PROTEIN	sp|Q8BG32|PSD11_MOUSE	26S proteasome non-	Psmd11	1.06	0.94	0.94	1.06	0.02	-0.02	-0.02	0.02	0.922	0.859	0.890	0.912	18	17	17	18	7	9	2	4	6	7	9	1	7	9	4	5
TOP PROTEIN	sp|Q91V64|ISOC1_MOUSE	Isochorismatase dom	Isoc1	1.67	2.00	1.20	1.00	0.22	0.30	0.08	0.00	0.492	0.288	0.725	1.000	5	6	3	3	1	3	1	1	2	3	0	1	2	0	1	2
TOP PROTEIN	sp|P08074|CBR2_MOUSE	Carbonyl reductase [	Cbr2	1.00	0.86	0.71	0.82	0.00	-0.07	-0.15	-0.08	1.000	0.492	0.488	0.693	17	12	17	14	10	3	4	4	4	4	10	4	3	5	3	6
CO-TOP PROTEIN	sp|Q9Z1G4-3|VPP1_MOUSE	Isoform A1-III of V-ty	Atp6v0a1	1.00	0.93	1.08	1.17	0.00	-0.03	0.03	0.07	1.000	0.820	0.815	0.710	12	13	12	14	2	4	6	5	3	5	6	2	4	4	7	3
CO-TOP PROTEIN	sp|Q9Z1G4|VPP1_MOUSE	V-type proton ATPase	Atp6v0a1	1.00	0.93	1.08	1.17	0.00	-0.03	0.03	0.07	1.000	0.820	0.815	0.710	12	13	12	14	2	4	6	5	3	5	6	2	4	4	7	3
CO-TOP PROTEIN	tr|K3W4T3|K3W4T3_MOUSE	V-type proton ATPase	Atp6v0a1	1.00	0.93	1.08	1.17	0.00	-0.03	0.03	0.07	1.000	0.820	0.815	0.710	12	13	12	14	2	4	6	5	3	5	6	2	4	4	7	3
TOP PROTEIN	sp|Q9Z1G4-2|VPP1_MOUSE	Isoform A1-I of V-type	Atp6v0a1	1.00	0.93	1.08	1.17	0.00	-0.03	0.03	0.07	1.000	0.820	0.815	0.710	12	13	12	14	2	4	6	5	3	5	6	2	4	4	7	3
TOP PROTEIN	sp|P62305|RUXE_MOUSE	Small nuclear ribonuc	Snrpe	1.00	1.17	1.17	1.00	0.00	0.07	0.07	0.00	1.000	0.643	0.795	1.000	6	7	6	6	1	1	4	3	1	3	3	2	1	2	2	2
CO-TOP PROTEIN	sp|Q7TMB8|CYFP1_MOUSE	Cytoplasmic FMR1-int	Cyfip1	1.00	1.19	1.03	0.87	0.00	0.07	0.01	-0.06	1.000	0.574	0.913	0.547	31	32	31	27	9	10	12	7	16	9	14	10	7	9	9	9
TOP PROTEIN	sp|Q7TMB8-2|CYFP1_MOUSE	Isoform 2 of Cytoplas	Cyfip1	1.00	1.19	1.03	0.87	0.00	0.07	0.01	-0.06	1.000	0.574	0.913	0.547	31	32	31	27	9	10	12	7	16	9	14	10	7	9	9	9
TOP PROTEIN	sp|Q6ZWN5|RS9_MOUSE	40S ribosomal protei	Rps9	0.95	1.00	1.00	0.95	-0.02	0.00	0.00	-0.02	0.725	1.000	1.000	0.725	21	21	22	21	8	6	7	3	7	11	8	8	6	8	7	6
TOP PROTEIN	sp|Q61029|LAP2B_MOUSE	Lamina-associated po	Tmpo	1.03	1.15	1.00	0.89	0.01	0.06	0.00	-0.05	0.936	0.346	1.000	0.729	39	39	38	34	15	15	9	12	12	15	6	17	15	9	13	12
TOP PROTEIN	sp|Q01339|APOH_MOUSE	Beta-2-glycoprotein 1	Apoh	0.90	0.83	0.79	0.86	-0.04	-0.08	-0.10	-0.07	0.877	0.548	0.627	0.790	19	15	21	18	3	6	10	8	4	3	14	4	3	6	6	6
TOP PROTEIN	sp|P13634|CAH1_MOUSE	Carbonic anhydrase 1	Ca1	1.09	1.00	0.83	0.91	0.04	0.00	-0.08	-0.04	0.872	1.000	0.692	0.854	12	10	11	10	2	5	5	1	4	5	2	2	7	4	3	3
TOP PROTEIN	sp|Q8VD65|PI3R4_MOUSE	Phosphoinositide 3-ki	Pik3r4	0.80	1.33	1.00	0.60	-0.10	0.12	0.00	-0.22	0.678	0.768	1.000	0.492	4	4	5	3	1	1	2	0	3	1	3	1	1	1	0	2
CO-TOP PROTEIN	tr|E9QAZ2|E9QAZ2_MOUSE	Ribosomal protein L1	Gm10020	1.20	1.22	0.92	0.90	0.08	0.09	-0.04	-0.05	0.643	0.643	0.851	0.725	12	11	10	9	2	4	6	6	2	3	2	4	4	2	4	3
TOP PROTEIN	sp|Q9CZM2|RL15_MOUSE	60S ribosomal protei	Rpl15	1.20	1.22	0.92	0.90	0.08	0.09	-0.04	-0.05	0.643	0.643	0.851	0.725	12	11	10	9	2	4	6	6	2	3	2	4	4	2	4	3
CO-TOP PROTEIN	sp|Q9Z2X1|HNRPF_MOUSE	Heterogeneous nucle	Hnrnpf	1.05	0.85	0.85	1.05	0.02	-0.07	-0.07	0.02	0.919	0.639	0.774	0.854	20	17	19	20	12	5	3	3	5	9	4	9	6	5	7	8
TOP PROTEIN	sp|Q9Z2X1-2|HNRPF_MOUSE	Isoform 2 of Heteroge	Hnrnpf	1.05	0.85	0.85	1.05	0.02	-0.07	-0.07	0.02	0.919	0.639	0.774	0.854	20	17	19	20	12	5	3	3	5	9	4	9	6	5	7	8
TOP PROTEIN	sp|Q61081|CDC37_MOUSE	Hsp90 co-chaperone	Cdc37	3.00	0.60	1.00	5.00	0.48	-0.22	0.00	0.70	0.374	0.492	1.000	0.148	3	3	1	5	1	2	0	0	1	2	0	0	1	1	1	3
TOP PROTEIN	sp|P14602|HSPB1_MOUSE	Heat shock protein be	Hspb1	0.95	0.81	0.81	0.95	-0.02	-0.09	-0.09	-0.02	0.925	0.492	0.658	0.902	21	17	22	21	6	3	12	6	4	7	11	7	4	5	10	6
TOP PROTEIN	sp|P20108|PRDX3_MOUSE	Thioredoxin-depende	Prdx3	1.05	1.06	0.86	0.86	0.02	0.02	-0.06	-0.07	0.886	0.866	0.745	NA	22	19	21	18	3	9	10	10	4	5	7	7	7	6	6	6
TOP PROTEIN	sp|Q99LH2|PTSS1_MOUSE	Phosphatidylserine sy	Ptdss1	0.86	1.75	1.17	0.57	-0.07	0.24	0.07	-0.24	0.768	0.251	0.643	0.417	6	7	7	4	3	2	1	2	2	3	1	4	2	2	0	2
TOP PROTEIN	sp|Q9CQ60|6PGL_MOUSE	6-phosphogluconolac	Pgls	0.75	1.00	1.67	1.25	-0.12	0.00	0.22	0.10	0.768	1.000	0.643	0.778	3	5	4	5	1	2	0	0	1	4	0	1	3	1	1	3
CO-TOP PROTEIN	tr|E9Q132|E9Q132_MOUSE	60S ribosomal protei	Rpl24	1.09	1.30	1.08	0.91	0.04	0.11	0.03	-0.04	0.768	0.652	0.872	0.802	12	13	11	10	4	5	3	2	3	8	4	5	2	2	5	3
TOP PROTEIN	sp|Q8BP67|RL24_MOUSE	60S ribosomal protei	Rpl24	1.09	1.30	1.08	0.91	0.04	0.11	0.03	-0.04	0.768	0.652	0.872	0.802	12	13	11	10	4	5	3	2	3	8	4	5	2	2	5	3
TOP PROTEIN	tr|F6TQW2|F6TQW2_MOUSE	Protein Ighg2c	Ighg2c	0.90	1.22	1.06	0.79	-0.04	0.09	0.03	-0.10	0.873	0.187	0.858	0.688	47	50	52	41	10	11	26	15	17	18	34	9	9	17	12	12
TOP PROTEIN	sp|Q61599|GDIR2_MOUSE	Rho GDP-dissociation	Arhgdib	1.40	NA	1.57	0.00	0.15	NA	0.20	NA	0.579	0.169	0.591	0.132	7	11	5	0	3	3	1	1	2	8	0	3	2	0	0	0
TOP PROTEIN	sp|Q99P72|RTN4_MOUSE	Reticulon-4	Rtn4	1.02	1.15	0.90	0.80	0.01	0.06	-0.05	-0.10	0.971	0.693	0.813	0.569	60	54	59	47	10	17	33	26	14	14	21	28	10	9	22	16
TOP PROTEIN	sp|P46412|GPX3_MOUSE	Glutathione peroxida	Gpx3	1.00	0.79	0.95	1.20	0.00	-0.10	-0.02	0.08	1.000	0.515	0.802	0.598	20	19	20	24	9	6	5	6	7	6	6	7	7	12	8	4
TOP PROTEIN	sp|Q8BXZ1|TMX3_MOUSE	Protein disulfide-isom	Tmx3	1.00	2.00	0.80	0.40	0.00	0.30	-0.10	-0.40	1.000	0.519	0.820	0.251	5	4	5	2	0	4	1	2	2	0	2	1	2	0	2	0
TOP PROTEIN	sp|O08529|CAN2_MOUSE	Calpain-2 catalytic su	Capn2	1.02	1.26	1.12	0.90	0.01	0.10	0.05	-0.04	0.938	0.444	0.753	0.420	52	58	51	46	10	21	21	10	24	24	17	14	20	16	14	16
TOP PROTEIN	sp|Q9Z1T1|AP3B1_MOUSE	AP-3 complex subunit	Ap3b1	0.85	1.00	1.12	0.95	-0.07	0.00	0.05	-0.02	0.468	1.000	0.742	0.834	17	19	20	19	7	6	4	3	8	8	7	8	5	8	4	7
TOP PROTEIN	tr|E9QA74|E9QA74_MOUSE	Unconventional myos	Myo18a	1.00	2.00	0.57	0.29	0.00	0.30	-0.24	-0.54	1.000	0.579	0.417	0.089	7	4	7	2	3	3	1	3	1	0	2	2	3	0	0	2
TOP PROTEIN	sp|P58281-2|OPA1_MOUSE	Isoform 2 of Dynamin	Opa1	0.92	1.20	1.09	0.84	-0.04	0.08	0.04	-0.08	0.829	0.294	0.784	0.559	45	49	49	41	7	19	19	18	12	19	8	20	21	14	13	14
TOP PROTEIN	sp|Q8CAQ8-5|IMMT_MOUSE	Isoform 5 of Mitocho	Immt	0.96	1.05	1.07	0.97	-0.02	0.02	0.03	-0.01	0.833	0.649	0.744	0.772	144	154	150	146	33	60	51	58	41	55	43	50	57	51	46	49
CO-TOP PROTEIN	sp|Q61739|ITA6_MOUSE	Integrin alpha-6	Itga6	1.08	0.96	0.92	1.04	0.03	-0.02	-0.03	0.02	0.561	0.924	0.725	0.916	26	24	24	25	10	9	7	6	7	11	7	9	8	9	13	3
TOP PROTEIN	sp|Q61739-2|ITA6_MOUSE	Isoform Alpha-6X1A o	Itga6	1.08	0.96	0.92	1.04	0.03	-0.02	-0.03	0.02	0.561	0.924	0.725	0.916	26	24	24	25	10	9	7	6	7	11	7	9	8	9	13	3
TOP PROTEIN	sp|Q64310|SURF4_MOUSE	Surfeit locus protein	Surf4	0.94	0.91	1.00	1.03	-0.03	-0.04	0.00	0.01	0.867	0.507	1.000	0.929	29	29	31	32	11	11	7	11	11	7	4	16	11	11	11	10
TOP PROTEIN	sp|Q06185|ATP5I_MOUSE	ATP synthase subunit	Atp5i	1.50	1.17	0.78	1.00	0.18	0.07	-0.11	0.00	0.563	0.807	0.723	1.000	27	21	18	18	2	18	7	7	3	11	6	5	7	4	12	2
TOP PROTEIN	sp|Q9Z0J1|RECK_MOUSE	Reversion-inducing cy	Reck	0.83	1.00	1.00	0.83	-0.08	0.00	0.00	-0.08	0.749	1.000	1.000	0.692	10	10	12	10	1	5	4	4	5	1	2	7	3	3	4	3
TOP PROTEIN	tr|F8VQC1|F8VQC1_MOUSE	Signal recognition par	Srp72	1.33	3.00	1.50	0.67	0.12	0.48	0.18	-0.18	0.768	0.205	0.561	0.725	4	6	3	2	0	1	3	2	1	3	1	0	2	2	0	0
TOP PROTEIN	sp|Q99KV1|DJB11_MOUSE	DnaJ homolog subfa	Dnajb11	2.00	2.00	0.67	0.67	0.30	0.30	-0.18	-0.18	0.288	0.579	0.561	0.725	6	4	3	2	1	2	3	3	1	0	1	2	0	2	0	0
CO-TOP PROTEIN	sp|P63328|PP2BA_MOUSE	Serine/threonine-pro	Ppp3ca	0.89	1.00	0.88	0.78	-0.05	0.00	-0.06	-0.11	0.795	1.000	0.519	0.643	8	7	9	7	2	3	3	3	2	2	1	3	5	1	3	3
TOP PROTEIN	sp|P63328-2|PP2BA_MOUSE	Isoform 2 of Serine/t	Ppp3ca	0.89	1.00	0.88	0.78	-0.05	0.00	-0.06	-0.11	0.795	1.000	0.519	0.643	8	7	9	7	2	3	3	3	2	2	1	3	5	1	3	3
CO-TOP PROTEIN	tr|F8WH23|F8WH23_MOUSE	Insulin-like growth fa	Igfbp7	1.40	0.80	0.57	1.00	0.15	-0.10	-0.24	0.00	0.653	0.742	0.417	1.000	7	4	5	5	3	1	3	3	1	0	4	1	0	2	1	2
TOP PROTEIN	sp|Q61581|IBP7_MOUSE	Insulin-like growth fa	Igfbp7	1.40	0.80	0.57	1.00	0.15	-0.10	-0.24	0.00	0.653	0.742	0.417	1.000	7	4	5	5	3	1	3	3	1	0	4	1	0	2	1	2
CO-TOP PROTEIN	tr|E9PYI8|E9PYI8_MOUSE	Ubiquitin carboxyl-te	Usp14	1.25	1.60	0.80	0.63	0.10	0.20	-0.10	-0.20	0.698	0.349	0.653	0.468	10	8	8	5	2	2	6	2	3	3	3	1	4	3	0	2
TOP PROTEIN	sp|Q9JMA1|UBP14_MOUSE	Ubiquitin carboxyl-te	Usp14	1.25	1.60	0.80	0.63	0.10	0.20	-0.10	-0.20	0.698	0.349	0.653	0.468	10	8	8	5	2	2	6	2	3	3	3	1	4	3	0	2
TOP PROTEIN	sp|Q08093|CNN2_MOUSE	Calponin-2	Cnn2	0.67	0.67	1.00	1.00	-0.18	-0.18	0.00	0.00	0.609	0.492	1.000	1.000	4	4	6	6	0	2	2	0	2	2	4	1	1	1	2	3
TOP PROTEIN	sp|Q9D023|MPC2_MOUSE	Mitochondrial pyruva	Mpc2	1.21	1.14	0.86	0.92	0.08	0.06	-0.06	-0.04	0.622	0.349	0.688	0.561	29	25	24	22	4	11	14	8	7	10	9	9	6	8	7	7
TOP PROTEIN	sp|Q9D1H9|MFAP4_MOUSE	Microfibril-associated	Mfap4	0.86	0.89	0.85	0.82	-0.07	-0.05	-0.07	-0.08	0.847	0.864	0.816	0.812	179	153	209	172	7	51	121	52	69	32	139	48	22	31	123	18
TOP PROTEIN	sp|Q8BMF3|MAON_MOUSE	NADP-dependent mal	Me3	0.64	0.80	1.14	0.91	-0.20	-0.10	0.06	-0.04	0.579	0.742	0.903	0.820	7	8	11	10	1	0	6	6	2	0	6	2	3	4	4	2
TOP PROTEIN	sp|Q8K2B3|DHSA_MOUSE	Succinate dehydroge	Sdha	1.19	1.24	0.97	0.93	0.08	0.09	-0.01	-0.03	0.682	0.368	0.947	0.589	396	385	333	311	43	203	150	165	89	131	108	101	124	87	101	123
TOP PROTEIN	sp|Q924X2|CPT1B_MOUSE	Carnitine O-palmitoyl	Cpt1b	1.28	1.21	0.98	1.04	0.11	0.08	-0.01	0.02	0.570	0.551	0.962	0.835	95	93	74	77	11	40	44	47	20	26	16	27	31	26	25	26
CO-TOP PROTEIN	tr|E9QN92|E9QN92_MOUSE	Metalloreductase STE	Steap3	1.08	1.08	1.00	1.00	0.03	0.03	0.00	0.00	0.795	0.830	1.000	1.000	13	13	12	12	5	4	4	3	7	3	2	6	4	3	4	5
TOP PROTEIN	sp|Q8CI59-2|STEA3_MOUSE	Isoform 2 of Metallor	Steap3	1.08	1.08	1.00	1.00	0.03	0.03	0.00	0.00	0.795	0.830	1.000	1.000	13	13	12	12	5	4	4	3	7	3	2	6	4	3	4	5
TOP PROTEIN	sp|P37804|TAGL_MOUSE	Transgelin	Tagln	0.44	1.31	1.69	0.57	-0.35	0.12	0.23	-0.24	0.507	0.613	0.397	0.606	65	110	147	84	29	12	24	11	63	36	123	19	5	27	37	20
TOP PROTEIN	sp|Q99LJ6|GPX7_MOUSE	Glutathione peroxida	Gpx7	1.50	0.80	0.67	1.25	0.18	-0.10	-0.18	0.10	0.561	0.678	0.492	0.742	6	4	4	5	3	1	2	2	2	0	0	1	3	2	2	1
TOP PROTEIN	sp|Q9D2V8|MFS10_MOUSE	Major facilitator supe	Mfsd10	1.09	0.92	0.92	1.09	0.04	-0.04	-0.04	0.04	0.643	0.859	0.768	0.842	12	11	11	12	3	5	4	4	5	2	4	4	3	5	1	6
TOP PROTEIN	sp|O70423|AOC3_MOUSE	Membrane primary a	Aoc3	0.86	1.17	0.87	0.64	-0.07	0.07	-0.06	-0.19	0.798	0.728	0.759	0.508	103	90	120	77	30	23	50	28	49	13	74	38	8	33	28	16
TOP PROTEIN	sp|Q9D517|PLCC_MOUSE	1-acyl-sn-glycerol-3-p	Agpat3	1.14	0.88	0.88	1.14	0.06	-0.06	-0.06	0.06	0.778	0.742	0.678	0.802	8	7	7	8	2	2	4	3	2	2	4	1	2	3	4	1
TOP PROTEIN	sp|O08807|PRDX4_MOUSE	Peroxiredoxin-4	Prdx4	1.15	0.96	0.96	1.15	0.06	-0.02	-0.02	0.06	0.566	0.868	0.868	0.566	23	22	20	23	8	5	10	9	5	8	6	8	6	8	10	5
TOP PROTEIN	sp|Q9DB77|QCR2_MOUSE	Cytochrome b-c1 com	Uqcrc2	1.10	1.12	1.02	0.99	0.04	0.05	0.01	0.00	0.661	0.704	0.949	0.978	205	209	187	186	52	92	61	64	46	99	67	55	65	52	83	51
TOP PROTEIN	sp|Q6ZQM8|UD17C_MOUSE	UDP-glucuronosyltra	Ugt1a7c	1.40	0.83	0.71	1.20	0.15	-0.08	-0.15	0.08	0.519	0.815	0.678	0.643	7	5	5	6	2	4	1	1	0	4	2	2	1	2	1	3
CO-TOP PROTEIN	tr|E9QB01|E9QB01_MOUSE	Neural cell adhesion	Ncam1	0.92	0.92	1.00	1.00	-0.03	-0.03	0.00	0.00	0.830	0.859	1.000	1.000	12	12	13	13	4	4	4	7	3	2	2	7	4	6	4	3
TOP PROTEIN	sp|P13595-2|NCAM1_MOUSE	Isoform 2 of Neural c	Ncam1	0.92	0.92	1.00	1.00	-0.03	-0.03	0.00	0.00	0.830	0.859	1.000	1.000	12	12	13	13	4	4	4	7	3	2	2	7	4	6	4	3
TOP PROTEIN	sp|Q9EPE9|AT131_MOUSE	Probable cation-trans	Atp13a1	0.91	0.90	0.90	0.91	-0.04	-0.05	-0.05	-0.04	0.834	0.643	0.768	0.802	10	9	11	10	5	3	2	3	4	2	2	6	3	3	3	4
CO-TOP PROTEIN	tr|D3Z0F5|D3Z0F5_MOUSE	COP9 signalosome co	Cops6	1.75	1.00	0.71	1.25	0.24	0.00	-0.15	0.10	0.468	1.000	0.519	0.834	7	5	4	5	2	4	1	1	2	2	0	1	3	0	1	4
TOP PROTEIN	sp|O88545|CSN6_MOUSE	COP9 signalosome co	Cops6	1.75	1.00	0.71	1.25	0.24	0.00	-0.15	0.10	0.468	1.000	0.519	0.834	7	5	4	5	2	4	1	1	2	2	0	1	3	0	1	4
CO-TOP PROTEIN	tr|D3YUM1|D3YUM1_MOUSE	NADH dehydrogenase	Ndufv1	1.19	1.15	0.94	0.98	0.08	0.06	-0.03	-0.01	0.667	0.190	0.876	0.861	107	101	90	88	13	53	41	37	30	34	26	28	36	27	33	28
TOP PROTEIN	sp|Q91YT0|NDUV1_MOUSE	NADH dehydrogenase	Ndufv1	1.19	1.15	0.94	0.98	0.08	0.06	-0.03	-0.01	0.667	0.190	0.876	0.861	107	101	90	88	13	53	41	37	30	34	26	28	36	27	33	28
CO-TOP PROTEIN	sp|P97300|NPTN_MOUSE	Neuroplastin	Nptn	0.93	4.00	0.92	0.21	-0.03	0.60	-0.03	-0.67	0.879	0.101	0.859	0.106	13	12	14	3	2	4	7	5	5	2	2	7	5	3	0	0
TOP PROTEIN	sp|P97300-1|NPTN_MOUSE	Isoform 1 of Neuropla	Nptn	0.93	4.00	0.92	0.21	-0.03	0.60	-0.03	-0.67	0.879	0.101	0.859	0.106	13	12	14	3	2	4	7	5	5	2	2	7	5	3	0	0
CO-TOP PROTEIN	tr|B7ZN28|B7ZN28_MOUSE	Papilin	Papln	0.93	1.13	1.04	0.85	-0.03	0.05	0.02	-0.07	0.826	0.794	0.931	0.658	25	26	27	23	7	11	7	11	13	2	4	12	11	10	7	6
TOP PROTEIN	sp|Q9EPX2|PPN_MOUSE	Papilin	Papln	0.93	1.13	1.04	0.85	-0.03	0.05	0.02	-0.07	0.826	0.794	0.931	0.658	25	26	27	23	7	11	7	11	13	2	4	12	11	10	7	6
TOP PROTEIN	sp|P39688|FYN_MOUSE	Tyrosine-protein kina	Fyn	0.75	0.60	1.00	1.25	-0.12	-0.22	0.00	0.10	0.768	0.374	1.000	0.742	3	3	4	5	2	1	0	1	0	2	0	3	1	1	2	2
TOP PROTEIN	sp|D3YXK2|SAFB1_MOUSE	Scaffold attachment f	Safb	1.25	1.00	0.60	0.75	0.10	0.00	-0.22	-0.12	0.742	1.000	0.374	0.768	5	3	4	3	1	2	2	0	2	1	1	0	3	2	0	1
TOP PROTEIN	sp|P07356|ANXA2_MOUSE	Annexin A2	Anxa2	0.91	0.84	0.93	1.01	-0.04	-0.08	-0.03	0.00	0.816	0.659	0.835	0.985	107	100	118	119	29	27	51	41	40	19	64	31	23	30	62	27
CO-TOP PROTEIN	sp|Q8CGY6|UN45B_MOUSE	Protein unc-45 homol	Unc45b	0.89	0.86	0.75	0.78	-0.05	-0.07	-0.12	-0.11	0.851	0.374	0.609	0.609	8	6	9	7	2	5	1	2	2	2	3	1	5	2	2	3
TOP PROTEIN	sp|Q8CGY6-2|UN45B_MOUSE	Isoform 2 of Protein u	Unc45b	0.89	0.86	0.75	0.78	-0.05	-0.07	-0.12	-0.11	0.851	0.374	0.609	0.609	8	6	9	7	2	5	1	2	2	2	3	1	5	2	2	3
CO-TOP PROTEIN	sp|Q62219-3|TGFI1_MOUSE	Isoform 3 of Transfor	Tgfb1i1	1.18	0.92	0.92	1.18	0.07	-0.03	-0.03	0.07	0.715	0.842	0.842	0.715	13	12	11	13	5	2	6	3	6	3	6	3	2	5	2	6
CO-TOP PROTEIN	sp|Q62219|TGFI1_MOUSE	Transforming growth	Tgfb1i1	1.18	0.92	0.92	1.18	0.07	-0.03	-0.03	0.07	0.715	0.842	0.842	0.715	13	12	11	13	5	2	6	3	6	3	6	3	2	5	2	6
TOP PROTEIN	sp|Q62219-2|TGFI1_MOUSE	Isoform 2 of Transfor	Tgfb1i1	1.18	0.92	0.92	1.18	0.07	-0.03	-0.03	0.07	0.715	0.842	0.842	0.715	13	12	11	13	5	2	6	3	6	3	6	3	2	5	2	6
TOP PROTEIN	sp|Q9QYC7|VKGC_MOUSE	Vitamin K-dependent	Ggcx	1.50	1.33	0.67	0.75	0.18	0.12	-0.18	-0.12	0.561	0.768	0.561	0.768	6	4	4	3	1	3	2	3	0	1	0	3	1	0	2	1
TOP PROTEIN	sp|Q8BWT1|THIM_MOUSE	3-ketoacyl-CoA thiola	Acaa2	0.99	0.94	0.88	0.93	0.00	-0.03	-0.06	-0.03	0.980	0.330	0.510	0.796	122	107	123	114	34	34	54	37	32	38	58	21	44	40	37	37
TOP PROTEIN	sp|P49722|PSA2_MOUSE	Proteasome subunit a	Psma2	0.83	NA	0.80	0.00	-0.08	NA	-0.10	NA	0.815	0.205	0.834	0.026	5	4	6	0	0	4	1	0	1	3	1	2	3	0	0	0
TOP PROTEIN	sp|Q9DCT2|NDUS3_MOUSE	NADH dehydrogenase	Ndufs3	1.17	1.06	0.92	1.02	0.07	0.02	-0.04	0.01	0.616	0.827	0.812	0.896	62	57	53	54	12	30	20	15	15	27	14	19	20	17	21	16
TOP PROTEIN	sp|P47738|ALDH2_MOUSE	Aldehyde dehydroge	Aldh2	1.07	0.99	0.93	1.00	0.03	0.00	-0.03	0.00	0.730	0.961	0.748	1.000	144	134	135	135	64	38	42	55	37	42	44	45	46	41	52	42
CO-TOP PROTEIN	tr|Q8CDV7|Q8CDV7_MOUSE	Ectonucleoside tripho	Entpd1	1.00	0.93	0.93	1.00	0.00	-0.03	-0.03	0.00	1.000	0.868	0.868	1.000	14	13	14	14	7	4	3	2	7	4	3	7	4	7	3	4
TOP PROTEIN	sp|P55772|ENTP1_MOUSE	Ectonucleoside tripho	Entpd1	1.00	0.93	0.93	1.00	0.00	-0.03	-0.03	0.00	1.000	0.868	0.868	1.000	14	13	14	14	7	4	3	2	7	4	3	7	4	7	3	4
CO-TOP PROTEIN	sp|Q921M4|GOGA2_MOUSE	Golgin subfamily A m	Golga2	0.90	1.14	0.89	0.70	-0.05	0.06	-0.05	-0.15	0.859	0.778	0.815	0.566	9	8	10	7	1	4	4	3	1	4	1	6	3	3	3	1
CO-TOP PROTEIN	tr|E9PUQ5|E9PUQ5_MOUSE	Golgin subfamily A m	Golga2	0.90	1.14	0.89	0.70	-0.05	0.06	-0.05	-0.15	0.859	0.778	0.815	0.566	9	8	10	7	1	4	4	3	1	4	1	6	3	3	3	1
TOP PROTEIN	sp|Q921M4-2|GOGA2_MOUSE	Isoform 2 of Golgin su	Golga2	0.90	1.14	0.89	0.70	-0.05	0.06	-0.05	-0.15	0.859	0.778	0.815	0.566	9	8	10	7	1	4	4	3	1	4	1	6	3	3	3	1
CO-TOP PROTEIN	sp|Q8R2Y2|MUC18_MOUSE	Cell surface glycoprot	Mcam	1.31	1.18	0.95	1.06	0.12	0.07	-0.02	0.03	0.566	0.709	0.924	0.845	21	20	16	17	7	3	11	9	9	2	4	8	4	7	4	6
TOP PROTEIN	sp|Q8R2Y2-2|MUC18_MOUSE	Isoform 2 of Cell surfa	Mcam	1.31	1.18	0.95	1.06	0.12	0.07	-0.02	0.03	0.566	0.709	0.924	0.845	21	20	16	17	7	3	11	9	9	2	4	8	4	7	4	6
TOP PROTEIN	sp|P62843|RS15_MOUSE	40S ribosomal protei	Rps15	1.00	0.50	0.50	1.00	0.00	-0.30	-0.30	0.00	1.000	0.288	0.435	1.000	6	3	6	6	4	1	1	0	1	2	1	4	1	1	2	3
TOP PROTEIN	sp|Q9QUR6|PPCE_MOUSE	Prolyl endopeptidase	Prep	0.69	2.00	0.67	0.23	-0.16	0.30	-0.18	-0.64	0.618	0.613	0.573	0.270	9	6	13	3	2	4	3	0	1	5	1	3	9	0	3	0
CO-TOP PROTEIN	tr|G3X914|G3X914_MOUSE	Cullin 5	Cul5	1.33	1.00	1.13	1.50	0.12	0.00	0.05	0.18	0.643	1.000	0.795	0.482	8	9	6	9	2	4	2	2	2	5	0	2	4	4	3	2

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
CO-TOP PROTEIN	tr|E9PV12|E9PV12_MOUSE	Cullin-5	Cul5	1.33	1.00	1.13	1.50	0.12	0.00	0.05	0.18	0.643	1.000	0.795	0.482	8	9	6	9	2	4	2	2	2	5	0	2	4	4	3	2
CO-TOP PROTEIN	tr|E9Q6Z0|E9Q6Z0_MOUSE	Cullin-5	Cul5	1.33	1.00	1.13	1.50	0.12	0.00	0.05	0.18	0.643	1.000	0.795	0.482	8	9	6	9	2	4	2	2	2	5	0	2	4	4	3	2
TOP PROTEIN	sp|Q9D5V5|CUL5_MOUSE	Cullin-5	Cul5	1.33	1.00	1.13	1.50	0.12	0.00	0.05	0.18	0.643	1.000	0.795	0.482	8	9	6	9	2	4	2	2	2	5	0	2	4	4	3	2
TOP PROTEIN	sp|Q922D8|C1TC_MOUSE	C-1-tetrahydrofolate s	Mthfd1	0.93	1.08	1.08	0.93	-0.03	0.03	0.03	-0.03	0.742	0.868	0.868	0.742	13	14	14	13	3	5	5	2	8	4	4	4	6	3	5	5
CO-TOP PROTEIN	tr|J3QNG0|J3QNG0_MOUSE	MCG15755	Gm5424	0.67	2.33	1.75	0.50	-0.18	0.37	0.24	-0.30	0.561	0.411	0.566	0.288	4	7	6	3	1	3	0	1	5	1	1	2	3	1	2	0
TOP PROTEIN	sp|P16460|ASSY_MOUSE	Argininosuccinate syn	Ass1	0.67	2.33	1.75	0.50	-0.18	0.37	0.24	-0.30	0.561	0.411	0.566	0.288	4	7	6	3	1	3	0	1	5	1	1	2	3	1	2	0
TOP PROTEIN	sp|P14152|MDHC_MOUSE	Malate dehydrogenas	Mdh1	0.97	1.26	1.16	0.89	-0.01	0.10	0.07	-0.05	0.938	0.529	0.675	0.753	74	86	76	68	28	26	20	12	34	40	14	22	40	24	19	25
TOP PROTEIN	sp|Q04736|YES_MOUSE	Tyrosine-protein kina	Yes1	1.00	0.60	1.00	1.67	0.00	-0.22	0.00	0.22	1.000	0.374	1.000	0.374	3	3	3	5	2	1	0	1	0	2	0	2	1	1	2	2
TOP PROTEIN	sp|P61620|S61A1_MOUSE	Protein transport prot	Sec61a1	1.00	0.60	1.00	1.67	0.00	-0.22	0.00	0.22	1.000	0.374	1.000	0.374	3	3	3	5	2	0	1	2	1	0	0	2	1	2	1	2
CO-TOP PROTEIN	sp|O08795|GLU2B_MOUSE	Glucosidase 2 subunit	Prkcsh	1.00	0.92	0.85	0.92	0.00	-0.04	-0.07	-0.03	1.000	0.872	0.715	0.893	13	11	13	12	2	6	5	6	3	2	1	7	5	6	1	5
TOP PROTEIN	sp|O08795-2|GLU2B_MOUSE	Isoform 2 of Glucosida	Prkcsh	1.00	0.92	0.85	0.92	0.00	-0.04	-0.07	-0.03	1.000	0.872	0.715	0.893	13	11	13	12	2	6	5	6	3	2	1	7	5	6	1	5
TOP PROTEIN	sp|Q9QZC2|PLXC1_MOUSE	Plexin-C1	Plxnc1	1.00	1.33	1.33	1.00	0.00	0.12	0.12	0.00	1.000	0.643	0.643	1.000	3	4	3	3	0	1	2	1	2	1	0	2	1	0	2	1
TOP PROTEIN	sp|Q07797|LG3BP_MOUSE	Galectin-3-binding pro	Lgals3bp	0.75	1.67	1.67	0.75	-0.12	0.22	0.22	-0.12	0.643	0.492	0.492	0.643	3	5	4	3	0	1	2	1	3	1	1	1	2	0	2	1
TOP PROTEIN	sp|P24668|MPRD_MOUSE	Cation-dependent ma	M6pr	0.85	1.08	1.18	0.92	-0.07	0.03	0.07	-0.03	0.678	0.851	0.678	0.851	11	13	13	12	2	5	4	2	5	6	2	6	5	4	6	2
TOP PROTEIN	sp|Q6PHN9|RAB35_MOUSE	Ras-related protein Ra	Rab35	1.25	1.00	1.20	1.50	0.10	0.00	0.08	0.18	0.742	1.000	0.643	0.561	5	6	4	6	2	2	1	1	3	2	1	3	0	3	1	2
TOP PROTEIN	sp|Q9CZ13|QCR1_MOUSE	Cytochrome b-c1 com	Uqcrc1	1.41	1.10	0.89	1.15	0.15	0.04	-0.05	0.06	0.521	0.786	0.822	0.585	387	344	274	314	33	218	136	143	62	139	91	86	97	92	148	74
TOP PROTEIN	sp|P54869|HMCS2_MOUSE	Hydroxymethylglutary	Hmgcs2	1.75	1.00	1.00	1.75	0.24	0.00	0.00	0.24	0.468	1.000	1.000	0.417	7	7	4	7	1	4	2	1	3	3	1	3	0	1	3	3
CO-TOP PROTEIN	sp|Q61738-3|ITA7_MOUSE	Isoform Alpha-7X1B o	Itga7	0.63	0.78	1.40	1.13	-0.20	-0.11	0.15	0.05	0.588	0.643	0.653	0.851	5	7	8	9	4	1	0	3	3	1	1	2	5	5	1	3
TOP PROTEIN	sp|Q61738-2|ITA7_MOUSE	Isoform Alpha-7X1A o	Itga7	0.63	0.78	1.40	1.13	-0.20	-0.11	0.15	0.05	0.588	0.643	0.653	0.851	5	7	8	9	4	1	0	3	3	1	1	2	5	5	1	3
CO-TOP PROTEIN	sp|Q8BRK9|MA2A2_MOUSE	Alpha-mannosidase 2	Man2a2	0.89	0.82	1.13	1.22	-0.05	-0.09	0.05	0.09	0.768	0.692	0.643	0.725	8	9	9	11	3	2	3	2	3	4	1	4	4	1	4	6
TOP PROTEIN	sp|Q8BRK9-2|MA2A2_MOUSE	Isoform 2 of Alpha-ma	Man2a2	0.89	0.82	1.13	1.22	-0.05	-0.09	0.05	0.09	0.768	0.692	0.643	0.725	8	9	9	11	3	2	3	2	3	4	1	4	4	1	4	6
TOP PROTEIN	sp|P20918|PLMN_MOUSE	Plasminogen	Plg	1.08	1.03	0.85	0.89	0.03	0.01	-0.07	-0.05	0.863	0.929	0.693	0.778	41	35	38	34	6	19	16	16	12	7	19	6	13	12	7	15
CO-TOP PROTEIN	tr|Q7TMG8|Q7TMG8_MOUSE	Glioblastoma amplifie	Gbas	0.88	0.95	1.00	0.92	-0.06	-0.02	0.00	-0.04	0.696	0.768	1.000	0.783	21	21	24	22	5	9	7	6	8	7	11	9	4	7	9	6
TOP PROTEIN	sp|O55126|NIPS2_MOUSE	Protein NipSnap hom	Gbas	0.88	0.95	1.00	0.92	-0.06	-0.02	0.00	-0.04	0.696	0.768	1.000	0.783	21	21	24	22	5	9	7	6	8	7	11	9	4	7	9	6
TOP PROTEIN	sp|Q9WTI7-3|MYO1C_MOUSE	Isoform 3 of Unconve	Myo1c	0.97	1.04	1.00	0.94	-0.01	0.02	0.00	-0.03	0.873	0.805	1.000	0.730	147	147	151	142	52	43	52	56	52	39	56	59	36	51	51	40
TOP PROTEIN	sp|P43275|H11_MOUSE	Histone H1.1	Hist1h1a	1.10	1.09	1.09	1.10	0.04	0.04	0.04	0.04	0.742	0.842	0.859	0.519	11	12	10	11	4	2	5	2	3	7	3	3	4	3	4	4
CO-TOP PROTEIN	sp|Q9Z2D6|MECP2_MOUSE	Methyl-CpG-binding p	Mecp2	0.75	1.25	1.11	0.67	-0.12	0.10	0.05	-0.18	0.687	0.742	0.882	0.561	9	10	12	8	4	4	1	2	7	1	8	1	3	3	2	3
TOP PROTEIN	sp|Q9Z2D6-2|MECP2_MOUSE	Isoform B of Methyl-C	Mecp2	0.75	1.25	1.11	0.67	-0.12	0.10	0.05	-0.18	0.687	0.742	0.882	0.561	9	10	12	8	4	4	1	2	7	1	8	1	3	3	2	3
TOP PROTEIN	sp|O08810|U5S1_MOUSE	116 kDa U5 small nuc	Eftud2	0.97	1.13	1.03	0.89	-0.01	0.05	0.01	-0.05	0.931	0.666	0.929	0.683	34	35	35	31	7	13	14	8	10	17	7	17	11	10	12	9
TOP PROTEIN	sp|Q9JKR6|HYOU1_MOUSE	Hypoxia up-regulated	Hyou1	1.02	1.02	0.98	0.98	0.01	0.01	-0.01	-0.01	0.917	0.907	0.902	0.921	66	65	65	64	19	23	24	22	25	18	17	26	22	24	18	22
CO-TOP PROTEIN	tr|Q8R2P8|Q8R2P8_MOUSE	Lysine--tRNA ligase	Kars	1.17	1.00	0.86	1.00	0.07	0.00	-0.07	0.00	0.768	1.000	0.768	1.000	7	6	6	6	1	4	2	1	3	2	1	2	3	3	2	1
TOP PROTEIN	sp|Q99MN1|SYK_MOUSE	Lysine--tRNA ligase	Kars	1.17	1.00	0.86	1.00	0.07	0.00	-0.07	0.00	0.768	1.000	0.768	1.000	7	6	6	6	1	4	2	1	3	2	1	2	3	3	2	1
TOP PROTEIN	sp|Q8VCB1|NDC1_MOUSE	Nucleoporin NDC1	Ndc1	1.75	NA	0.71	0.00	0.24	NA	-0.15	NA	0.349	0.238	0.653	0.116	7	5	4	0	1	3	3	4	1	0	2	2	0	0	0	0
TOP PROTEIN	sp|Q99MN9|PCCB_MOUSE	Propionyl-CoA carbox	Pccb	1.02	1.02	0.98	0.98	0.01	0.01	-0.01	-0.01	0.925	0.866	0.933	0.725	43	42	42	41	8	19	16	14	17	11	15	14	13	13	15	13
TOP PROTEIN	sp|Q91VI7|RINI_MOUSE	Ribonuclease inhibito	Rnh1	0.85	1.35	1.35	0.85	-0.07	0.13	0.13	-0.07	0.745	0.524	0.539	0.734	17	23	20	17	6	7	4	2	10	11	3	5	12	5	6	6
TOP PROTEIN	sp|P48758|CBR1_MOUSE	Carbonyl reductase [N	Cbr1	0.93	0.93	1.00	1.00	-0.03	-0.03	0.00	0.00	0.854	0.834	1.000	1.000	13	13	14	14	6	3	4	3	6	4	2	5	7	7	3	4
CO-TOP PROTEIN	tr|E9QAI5|E9QAI5_MOUSE	DNA fragmentation fa	Cad	1.00	0.86	0.86	1.00	0.00	-0.07	-0.07	0.00	1.000	0.725	0.670	1.000	14	12	14	14	2	6	6	5	4	3	2	5	7	3	3	8
TOP PROTEIN	tr|B2RQC6|B2RQC6_MOUSE	Carbamoyl-phosphate	Cad	1.00	0.86	0.86	1.00	0.00	-0.07	-0.07	0.00	1.000	0.725	0.670	1.000	14	12	14	14	2	6	6	5	4	3	2	5	7	3	3	8
TOP PROTEIN	sp|P43023|CX6A2_MOUSE	Cytochrome c oxidase	Cox6a2	1.00	1.00	0.60	0.60	0.00	0.00	-0.22	-0.22	1.000	1.000	0.492	0.492	5	3	5	3	1	1	3	2	0	1	1	3	1	2	1	0
TOP PROTEIN	sp|O35857|TIM44_MOUSE	Mitochondrial import	Timm44	1.50	1.00	1.00	1.50	0.18	0.00	0.00	0.18	0.561	1.000	1.000	0.561	6	6	4	6	2	1	3	3	2	1	0	1	3	3	1	2
TOP PROTEIN	sp|Q9R0P9|UCHL1_MOUSE	Ubiquitin carboxyl-ter	Uchl1	NA	0.80	4.00	NA	NA	-0.10	0.60	NA	0.374	0.678	0.251	0.007	1	4	0	5	1	0	0	0	2	2	0	0	0	2	1	2
TOP PROTEIN	sp|P31938|MP2K1_MOUSE	Dual specificity mitog	Map2k1	NA	0.50	1.00	NA	NA	-0.30	0.00	NA	0.116	0.230	1.000	0.016	2	2	0	4	1	1	0	0	1	1	0	0	0	1	1	2
TOP PROTEIN	sp|Q8K1I3|SPP24_MOUSE	Secreted phosphopro	Spp2	NA	0.67	2.00	NA	NA	-0.18	0.30	NA	0.116	0.561	0.230	0.116	2	4	0	6	1	1	0	1	2	1	0	0	0	4	1	1
TOP PROTEIN	sp|Q64433|CH10_MOUSE	10 kDa heat shock pro	Hspe1	2.00	0.33	0.50	3.00	0.30	-0.48	-0.30	0.48	0.519	0.116	0.519	0.116	2	1	1	3	0	1	1	0	0	1	0	0	1	1	1	1
TOP PROTEIN	sp|Q6ZWX6|IF2A_MOUSE	Eukaryotic translation	Eif2s1	1.00	0.33	1.00	3.00	0.00	-0.48	0.00	0.48	1.000	0.116	1.000	0.116	1	1	1	3	1	0	0	0	0	1	1	0	0	1	1	1
TOP PROTEIN	tr|Q6YI28|Q6YI28_MOUSE	EP1	2210407C18Rik	1.00	0.33	1.00	3.00	0.00	-0.48	0.00	0.48	1.000	0.116	1.000	0.116	1	1	1	3	1	0	0	0	1	0	1	0	0	1	1	1
TOP PROTEIN	sp|P17809|GTR1_MOUSE	Solute carrier family 2	Slc2a1	1.00	0.33	1.00	3.00	0.00	-0.48	0.00	0.48	1.000	0.116	1.000	0.116	1	1	1	3	0	0	1	1	0	0	0	1	0	1	1	1
TOP PROTEIN	sp|P63011|RAB3A_MOUSE	Ras-related protein Ra	Rab3a	NA	2.00	4.00	NA	NA	0.30	0.60	NA	0.374	0.230	0.101	0.116	1	4	0	2	0	0	1	1	1	2	0	0	0	1	0	1
TOP PROTEIN	sp|Q6ZQA6|IGSF3_MOUSE	Immunoglobulin supe	Igsf3	NA	0.00	0.00	NA	NA	NA	NA	NA	0.116	0.116	0.116	0.116	2	0	0	2	1	0	1	0	0	0	0	0	0	1	1	0
TOP PROTEIN	sp|Q9CQW2|ARL8B_MOUSE	ADP-ribosylation fact	Arl8b	NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.116	0.116	0	2	0	2	0	0	0	0	1	1	0	0	0	1	1	0
TOP PROTEIN	sp|D3Z6Q9|BIN2_MOUSE	Bridging integrator 2	Bin2	NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.116	0.116	0	2	0	2	0	0	0	1	1	0	0	0	0	0	1	1
TOP PROTEIN	sp|Q5RL79|KTAP2_MOUSE	Keratinocyte-associat	Krtcap2	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.116	0.116	2	0	2	0	1	1	0	0	0	0	1	0	1	0	0	0
TOP PROTEIN	sp|Q8BYC6|TAOK3_MOUSE	Serine/threonine-prot	Taok3	NA	0.00	0.00	NA	NA	NA	NA	NA	0.205	0.116	0.205	0.116	4	0	0	2	3	0	1	0	0	0	0	0	0	1	0	1
TOP PROTEIN	sp|O54941|SMCE1_MOUSE	SWI/SNF-related matr	Smarce1	NA	0.50	0.20	NA	NA	-0.30	-0.70	NA	0.132	0.519	0.230	0.116	5	1	0	2	3	0	2	0	0	1	0	0	0	1	1	0
TOP PROTEIN	sp|P07146|TRY2_MOUSE	Anionic trypsin-2	Prss2	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.116	0.374	0.116	1	0	0	2	0	1	0	0	0	0	0	0	0	1	0	1
TOP PROTEIN	tr|D3YVX5|D3YVX5_MOUSE	E3 ubiquitin-protein li	Trim56	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.116	0.374	0.116	1	0	0	2	1	0	0	0	0	0	0	0	0	1	0	1
TOP PROTEIN	sp|Q5DTJ9|MYPN_MOUSE	Myopalladin	Mypn	0.00	NA	NA	0.00	NA	NA	NA	NA	0.116	0.374	0.374	0.116	0	1	2	0	0	0	0	1	0	0	0	1	1	0	0	0
TOP PROTEIN	sp|Q6DYE8|ENPP3_MOUSE	Ectonucleotide pyropl	Enpp3	0.00	NA	NA	0.00	NA	NA	NA	NA	0.116	0.374	0.374	0.116	0	1	2	0	0	0	0	0	1	0	0	1	1	0	0	0
TOP PROTEIN	sp|Q8R2Z0|F132A_MOUSE	Protein FAM132A	Fam132a	NA	0.50	NA	NA	NA	-0.30	NA	NA	NA	0.519	0.374	0.116	0	1	0	2	0	0	0	0	1	0	0	0	0	0	1	1
TOP PROTEIN	sp|Q8K4T5|DUS19_MOUSE	Dual specificity protei	Dusp19	NA	2.50	2.50	NA	NA	0.40	0.40	NA	0.374	0.349	0.417	0.116	2	5	0	2	0	2	0	2	3	0	0	0	0	1	1	0
TOP PROTEIN	sp|Q9CYN9|RENR_MOUSE	Renin receptor	Atp6ap2	NA	0.50	0.50	NA	NA	-0.30	-0.30	NA	0.116	0.519	0.519	0.116	2	1	0	2	0	1	1	0	1	0	0	0	0	0	1	1
TOP PROTEIN	sp|Q60692|PSB6_MOUSE	Proteasome subunit b	Psmb6	NA	1.00	2.00	NA	NA	0.00	0.30	NA	0.374	1.000	0.519	0.116	1	2	0	2	1	0	0	0	1	1	0	0	0	1	0	1
CO-TOP PROTEIN	sp|Q04207|TF65_MOUSE	Transcription factor p	Rela	NA	2.50	1.25	NA	NA	0.40	0.10	NA	0.205	0.101	0.742	0.116	4	5	0	2	1	0	3	2	2	1	0	0	0	0	1	1
TOP PROTEIN	sp|Q04207-2|TF65_MOUSE	Isoform p65 delta of T	Rela	NA	2.50	1.25	NA	NA	0.40	0.10	NA	0.205	0.101	0.742	0.116	4	5	0	2	1	0	3	2	2	1	0	0	0	0	1	1
TOP PROTEIN	sp|Q99K30|ES8L2_MOUSE	Epidermal growth fact	Eps8l2	1.00	NA	1.00	0.00	0.00	NA	0.00	NA	1.000	0.116	1.000	0.116	2	2	2	0	1	0	1	0	1	1	0	1	1	0	0	0
TOP PROTEIN	sp|Q8R307|VPS18_MOUSE	Vacuolar protein sorti	Vps18	1.00	NA	1.00	0.00	0.00	NA	0.00	NA	1.000	0.116	1.000	0.116	2	2	2	0	0	1	1	0	1	1	1	1	0	0	0	0
TOP PROTEIN	sp|Q3UFK8|FRMD8_MOUSE	FERM domain-contair	Frmd8	0.50	NA	1.00	0.00	-0.30	NA	0.00	NA	0.519	0.374	1.000	0.116	1	1	2	0	1	0	0	0	0	1	1	1	0	0	0	0
TOP PROTEIN	sp|Q80W68|KIRR1_MOUSE	Kin of IRRE-like protei	Kirrel	0.50	NA	1.00	0.00	-0.30	NA	0.00	NA	0.519	0.374	1.000	0.116	1	1	2	0	0	1	0	0	0	1	0	1	1	0	0	0
TOP PROTEIN	sp|Q8R180|ERO1A_MOUSE	ERO1-like protein alp	Ero1l	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.116	1.000	1.000	0.116	2	2	0	2	0	1	1	0	1	1	0	0	0	0	1	1
TOP PROTEIN	sp|Q4ACU6|SHAN3_MOUSE	SH3 and multiple anky	Shank3	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.116	1.000	1.000	0.116	2	2	0	2	1	1	0	2	0	0	0	0	0	1	1	0
TOP PROTEIN	sp|Q8BFY6|PEF1_MOUSE	Peflin	Pef1	NA	0.00	NA	NA	NA	NA	NA	NA	NA	0.116	NA	0.116	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0
TOP PROTEIN	sp|Q8QZR5|ALAT1_MOUSE	Alanine aminotransfe	Gpt	0.00	NA	NA	0.00	NA	NA	NA	NA	0.116	NA	NA	0.116	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0
TOP PROTEIN	sp|Q9DBC7|KAP0_MOUSE	cAMP-dependent pro	Prkar1a	NA	1.67	1.67	NA	NA	0.22	0.22	NA	0.158	0.374	0.374	0.158	3	5	0	3	0	1	2	2	2	1	0	0	0	2	0	1
TOP PROTEIN	sp|Q6PGF7|EXOC8_MOUSE	Exocyst complex com	Exoc8	NA	0.67	0.67	NA	NA	-0.18	-0.18	NA	NA	0.643	0.374	0.158	3	2	0	3	1	1	1	0	1	1	0	0	0	1	0	2
TOP PROTEIN	sp|Q9CRC0|VKOR1_MOUSE	Vitamin K epoxide rec	Vkorc1	NA	0.67	2.00	NA	NA	-0.18	0.30	NA	0.374	0.643	0.519	0.158	1	2	0	3	0	0	1	1	0	1	0	0	0	2	0	1
TOP PROTEIN	sp|P30412|PPIC_MOUSE	Peptidyl-prolyl cis-tra	Ppic	NA	0.67	0.67	NA	NA	-0.18	-0.18	NA	0.158	0.643	0.643	0.158	3	2	0	3	1	0	2	1	0	1	0	0	0	0	1	2
TOP PROTEIN	sp|Q922V4|PLRG1_MOUSE	Pleiotropic regulator 1	Plrg1	1.00	NA	1.00	0.00	0.00	NA	0.00	NA	1.000	0.158	1.000	0.158	3	3	3	0	0	1	2	0	2	1	2	0	1	0	0	0
TOP PROTEIN	sp|Q8BLX7|COGA1_MOUSE	Collagen alpha-1(XVI)	Col16a1	NA	0.33	1.00	NA	NA	-0.48	0.00	NA	0.374	0.374	1.000	0.158	1	1	0	3	0	0	1	0	1	0	0	0	0	1	0	2
TOP PROTEIN	sp|B2RXC1|TPC11_MOUSE	Trafficking protein pa	Trappc11	1.00	NA	3.00	0.00	0.00	NA	0.48	NA	1.000	NA	0.116	0.374	1	3	1	0	1	0	0	1	1	1	0	1	0	0	0	0
CO-TOP PROTEIN	tr|Q6XLQ8|Q6XLQ8_MOUSE	Calumenin	Calu	0.67	0.00	0.00	0.67	-0.18	NA	NA	-0.18	0.374	0.116	0.116	0.374	2	0	3	2	1	0	1	0	0	0	1	1	1	1	1	0
TOP PROTEIN	sp|O35887|CALU_MOUSE	Calumenin	Calu	0.67	0.00	0.00	0.67	-0.18	NA	NA	-0.18	0.374	0.116	0.116	0.374	2	0	3	2	1	0	1	0	0	0	1	1	1	1	1	0
TOP PROTEIN	sp|Q8C570|RAE1L_MOUSE	mRNA export factor	Rae1	NA	0.00	0.00	NA	NA	NA	NA	NA	0.116	0.374	0.116	0.374	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1
TOP PROTEIN	sp|Q61655|DD19A_MOUSE	ATP-dependent RNA h	Ddx19a	NA	7.00	NA	NA	NA	0.85	NA	NA	NA	0.184	0.124	0.374	0	7	0	1	0	0	0	0	3	4	0	0	0	0	1	0
TOP PROTEIN	sp|Q8BZ03|KPCD2_MOUSE	Serine/threonine-prot	Prkd2	NA	0.00	0.00	NA	NA	NA	NA	NA	0.158	0.374	0.158	0.374	3	0	0	1	2	0	1	0	0	0	0	0	0	0	1	0
TOP PROTEIN	sp|Q9D154|ILEUA_MOUSE	Leukocyte elastase inl	Serpinb1a	NA	3.00	NA	NA	NA	0.48	NA	NA	NA	0.374	0.158	0.374	0	3	0	1	0	0	0	0	1	2	0	0	0	0	0	1
TOP PROTEIN	sp|Q61206|PA1B2_MOUSE	Platelet-activating fac	Pafah1b2	NA	4.00	2.00	NA	NA	0.60	0.30	NA	0.116	0.101	0.230	0.374	2	4	0	1	0	1	1	1	2	1	0	0	0	0	1	0
TOP PROTEIN	sp|Q8BIW1|PRUNE_MOUSE	Protein prune homolo	Prune	NA	6.00	3.00	NA	NA	0.78	0.48	NA	0.116	0.189	0.275	0.374	2	6	0	1	0	1	1	0	3	3	0	0	0	1	0	0
TOP PROTEIN	tr|Q9DBK7|Q9DBK7_MOUSE	MCG18845, isoform C	Uba7	NA	4.00	4.00	NA	NA	0.60	0.60	NA	0.374	0.349	0.349	0.374	1	4	0	1	0	1	0	0	1	3	0	0	0	0	1	0
TOP PROTEIN	sp|Q91VK1|BZW2_MOUSE	Basic leucine zipper a	Bzw2	NA	2.00	0.40	NA	NA	0.30	-0.40	NA	0.067	0.678	0.349	0.374	5	2	0	1	1	3	1	0	0	2	0	0	0	1	0	0
TOP PROTEIN	sp|Q99JB8|PACN3_MOUSE	Protein kinase C and c	Pacsin3	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
TOP PROTEIN	sp|P63024|VAMP3_MOUSE	Vesicle-associated me	Vamp3	1.50	0.67	0.67	1.50	0.18	-0.18	-0.18	0.18	0.374	0.374	0.374	0.374	3	2	2	3	1	1	1	0	1	1	0	1	1	1	1	1
TOP PROTEIN	sp|Q9DCZ1|GMPR1_MOUSE	GMP reductase 1	Gmpr	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.374	0.374	0.374	2	0	0	1	0	2	0	0	0	0	0	0	0	0	1	0
TOP PROTEIN	sp|P30355|AL5AP_MOUSE	Arachidonate 5-lipoxy	Alox5ap	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.374	0.374	0.374	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1
TOP PROTEIN	sp|Q91V79|FITM1_MOUSE	Fat storage-inducing t	Fitm1	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.374	0.374	0.374	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q60649|CLPB_MOUSE	Caseinolytic peptidase	Clpb	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	2	1	0	0	0	0	2	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q9DCV4|RMD1_MOUSE	Regulator of microtub	Rmdn1	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
TOP PROTEIN	sp|Q9D3D9|ATPD_MOUSE	ATP synthase subunit	Atp5d	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
TOP PROTEIN	sp|Q8R2Y3|DOLK_MOUSE	Dolichol kinase	Dolk	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
TOP PROTEIN	sp|Q7TQD2|TPPP_MOUSE	Tubulin polymerizatio	Tppp	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0
TOP PROTEIN	sp|P61514|RL37A_MOUSE	60S ribosomal protein	Rpl37a	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
TOP PROTEIN	sp|P04945|KV6AB_MOUSE	Ig kappa chain V-VI region NQ2-6.1		NA	3.00	3.00	NA	NA	0.48	0.48	NA	0.374	0.374	0.374	0.374	1	3	0	1	0	0	1	2	0	1	0	0	0	0	0	1
TOP PROTEIN	sp|Q6P1F6|2ABA_MOUSE	Serine/threonine-prot	Ppp2r2a	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.374	0.374	0.374	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q9D4H8|CUL2_MOUSE	Cullin-2	Cul2	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
TOP PROTEIN	sp|Q91YR7|PRP6_MOUSE	Pre-mRNA-processing	Prpf6	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	0.374	0.374	0.374	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
TOP PROTEIN	sp|P61759|PFD3_MOUSE	Prefoldin subunit 3	Vbp1	NA	0.00	0.00	NA	NA	NA	NA	NA	0.374	0.374	0.374	0.374	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|O88351|IKKB_MOUSE	Inhibitor of nuclear fa	Ikbkb	NA	2.00	0.67	NA	NA	0.30	-0.18	NA	NA	0.519	0.374	0.374	3	2	0	1	1	1	1	0	1	1	0	0	0	1	0	0
TOP PROTEIN	sp|Q9EP89|LACTB_MOUSE	Serine beta-lactamase	Lactb	NA	1.00	0.33	NA	NA	0.00	-0.48	NA	0.158	1.000	0.374	0.374	3	1	0	1	0	2	1	0	0	1	0	0	0	0	1	0
TOP PROTEIN	sp|P18528|HVM57_MOUSE	Ig heavy chain V region 6.96		NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.374	0.374	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
TOP PROTEIN	tr|O78196|O78196_MOUSE	H-2 class II histocomp	H2-Eb1	NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.374	0.374	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
TOP PROTEIN	tr|Q3UKG2|Q3UKG2_MOUSE	Protein Prob1 (Fragm	Prob1	NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.374	0.374	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
TOP PROTEIN	sp|Q9CR76|TM186_MOUSE	Transmembrane prot	Tmem186	NA	1.00	NA	NA	NA	0.00	NA	NA	NA	1.000	0.374	0.374	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q9Z0X4|PDE3A_MOUSE	cGMP-inhibited 3',5'-c	Pde3a	2.00	NA	0.00	0.00	0.30	NA	NA	NA	0.678	NA	0.374	0.374	2	0	1	0	0	0	2	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q8BHI7|ELOV5_MOUSE	Elongation of very lon	Elovl5	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q6PIX5|RHDF1_MOUSE	Inactive rhomboid pro	Rhbdf1	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q5F285|TM256_MOUSE	Transmembrane prot	Tmem256	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
TOP PROTEIN	sp|Q3UVG3|F91A1_MOUSE	Protein FAM91A1	Fam91a1	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|P48377|RFX1_MOUSE	MHC class II regulator	Rfx1	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
TOP PROTEIN	sp|Q7TSI3|PP6R1_MOUSE	Serine/threonine-prot	Ppp6r1	1.00	NA	0.00	0.00	0.00	NA	NA	NA	1.000	NA	0.374	0.374	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|P39654|LX12L_MOUSE	Arachidonate 12-lipox	Alox12l	1.00	NA	13.00	0.00	0.00	NA	1.11	NA	1.000	0.374	0.409	0.374	1	13	1	0	0	0	1	0	13	0	0	0	1	0	0	0
TOP PROTEIN	sp|Q9Z2Z9|GFPT2_MOUSE	Glutamine--fructose-6	Gfpt2	NA	1.00	0.50	NA	NA	0.00	-0.30	NA	0.116	1.000	0.422	0.374	4	2	0	2	2	2	0	1	0	1	0	0	0	0	0	2
TOP PROTEIN	sp|Q9D6M3|GHC1_MOUSE	Mitochondrial glutam	Slc25a22	NA	1.00	0.33	NA	NA	0.00	-0.48	NA	0.261	1.000	0.442	0.374	6	2	0	2	0	1	5	1	1	0	0	0	0	0	2	0
TOP PROTEIN	sp|Q8K2I4|MANBA_MOUSE	Beta-mannosidase	Manba	1.00	NA	2.00	0.00	0.00	NA	0.30	NA	1.000	0.116	0.519	0.374	1	2	1	0	1	0	0	1	0	1	0	0	1	0	0	0
TOP PROTEIN	sp|Q9D7A8|ARMC1_MOUSE	Armadillo repeat-cont	Armc1	1.00	NA	2.00	0.00	0.00	NA	0.30	NA	1.000	0.116	0.519	0.374	1	2	1	0	0	0	1	1	1	0	1	0	0	0	0	0
TOP PROTEIN	sp|Q9D7J4|COX20_MOUSE	Cytochrome c oxidase	Cox20	0.50	0.67	2.00	1.50	-0.30	-0.18	0.30	0.18	0.519	0.374	0.519	0.374	1	2	2	3	0	1	0	0	1	1	0	1	1	1	1	1
TOP PROTEIN	sp|P08905|LYZ2_MOUSE	Lysozyme C-2	Lyz2	NA	2.00	2.00	NA	NA	0.30	0.30	NA	0.374	0.519	0.519	0.374	1	2	0	1	0	0	1	0	1	1	0	0	0	0	1	0
TOP PROTEIN	sp|Q9CQX8|RT36_MOUSE	28S ribosomal protein	Mrps36	0.33	1.00	2.00	0.67	-0.48	0.00	0.30	-0.18	0.116	1.000	0.519	0.374	1	2	3	2	0	0	1	1	0	1	1	1	1	1	1	0
TOP PROTEIN	sp|P70698|PYRG1_MOUSE	CTP synthase 1	Ctps1	NA	1.00	0.50	NA	NA	0.00	-0.30	NA	0.116	1.000	0.519	0.374	2	1	0	1	0	1	1	0	0	1	0	0	0	0	0	1
TOP PROTEIN	sp|O89001|CBPD_MOUSE	Carboxypeptidase D	Cpd	NA	1.00	0.50	NA	NA	0.00	-0.30	NA	0.116	1.000	0.519	0.374	2	1	0	1	0	1	1	1	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q9Z175|LOXL3_MOUSE	Lysyl oxidase homolog	Loxl3	NA	1.00	0.50	NA	NA	0.00	-0.30	NA	0.205	1.000	0.519	0.374	4	2	0	2	0	1	3	1	1	0	0	0	0	0	2	0
TOP PROTEIN	sp|Q99LB7|SARDH_MOUSE	Sarcosine dehydroger	Sardh	1.00	NA	3.00	0.00	0.00	NA	0.48	NA	1.000	0.374	0.561	0.374	1	3	1	0	0	1	0	3	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q99MB1|TLR3_MOUSE	Toll-like receptor 3	Tlr3	2.00	NA	0.50	0.00	0.30	NA	-0.30	NA	0.678	0.374	0.678	0.374	2	1	1	0	0	2	0	1	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q99K23|UFSP2_MOUSE	Ufm1-specific proteas	Ufsp2	2.00	NA	0.50	0.00	0.30	NA	-0.30	NA	0.678	0.374	0.678	0.374	2	1	1	0	2	0	0	0	0	1	0	1	0	0	0	0
TOP PROTEIN	sp|Q8BX94|OSBL2_MOUSE	Oxysterol-binding pro	Osbpl2	0.50	NA	2.00	0.00	-0.30	NA	0.30	NA	0.678	0.374	0.678	0.374	1	2	2	0	0	1	0	0	0	2	0	0	2	0	0	0
TOP PROTEIN	sp|Q61586|GPAT1_MOUSE	Glycerol-3-phosphate	Gpam	2.00	NA	0.50	0.00	0.30	NA	-0.30	NA	0.678	0.374	0.678	0.374	2	1	1	0	0	0	2	1	0	0	1	0	0	0	0	0
TOP PROTEIN	sp|Q8CFI7|RPB2_MOUSE	DNA-directed RNA po	Polr2b	1.00	NA	0.50	0.00	0.00	NA	-0.30	NA	1.000	0.374	0.678	0.374	2	1	2	0	0	0	2	1	0	0	2	0	0	0	0	0
TOP PROTEIN	sp|Q8K2L8|TPC12_MOUSE	Trafficking protein pa	Trappc12	NA	1.00	0.50	NA	NA	0.00	-0.30	NA	0.374	1.000	0.678	0.374	2	1	0	1	0	2	0	0	1	0	0	0	0	0	1	0
TOP PROTEIN	sp|Q91YR1|TWF1_MOUSE	Twinfilin-1	Twf1	2.00	NA	1.00	0.00	0.30	NA	0.00	NA	0.519	0.116	1.000	0.374	2	2	1	0	1	0	1	0	1	1	1	0	0	0	0	0
TOP PROTEIN	sp|A6H6E2|MMRN2_MOUSE	Multimerin-2	Mmrn2	2.00	NA	1.00	0.00	0.30	NA	0.00	NA	0.519	0.116	1.000	0.374	2	2	1	0	0	1	1	1	1	0	0	0	1	0	0	0
TOP PROTEIN	tr|Q6PD28|Q6PD28_MOUSE	Protein Ppp2r5b	Ppp2r5b	2.00	NA	1.00	0.00	0.30	NA	0.00	NA	0.519	0.116	1.000	0.374	2	2	1	0	1	0	1	0	1	1	1	0	0	0	0	0
TOP PROTEIN	sp|Q6PGC1|DHX29_MOUSE	ATP-dependent RNA h	Dhx29	0.50	NA	1.00	0.00	-0.30	NA	0.00	NA	0.678	0.374	1.000	0.374	1	1	2	0	0	0	1	1	0	0	2	0	0	0	0	0
TOP PROTEIN	sp|Q9JKB1|UCHL3_MOUSE	Ubiquitin carboxyl-ter	Uchl3	1.00	NA	1.00	0.00	0.00	NA	0.00	NA	1.000	0.374	1.000	0.374	1	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0
TOP PROTEIN	sp|Q80X80|C2C2L_MOUSE	C2 domain-containing	C2cd2l	1.00	NA	1.00	0.00	0.00	NA	0.00	NA	1.000	0.374	1.000	0.374	1	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0

Source	Sequence Id	Sequence Name	Gene Symbol	Ratio AdEM/AdWT	Ratio AgEM/AgWT	Ratio AgEM/AdEM	Ratio AgWT/AdWT	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q9D8S3|ARFG3_MOUSE	ADP-ribosylation facto	Arfgap3	NA	2.00	1.00	NA	NA	0.30	0.00	NA	0.116	0.678	1.000	0.374	2	2	0	1	0	1	1	0	2	0	0	0	0	0	1	0
TOP PROTEIN	sp|O09159|MA2B1_MOUSE	Lysosomal alpha-man	Man2b1	NA	0.50	1.00	NA	NA	-0.30	0.00	NA	0.374	0.678	1.000	0.374	1	1	0	2	0	0	1	1	0	0	0	0	0	0	2	0
TOP PROTEIN	sp|P70452|STX4_MOUSE	Syntaxin-4	Stx4	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.374	1.000	1.000	0.374	2	2	0	2	0	0	2	0	1	1	0	0	0	0	2	0
TOP PROTEIN	sp|P97350|PKP1_MOUSE	Plakophilin-1	Pkp1	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.374	1.000	1.000	0.374	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	1
TOP PROTEIN	sp|P97363|SPTC2_MOUSE	Serine palmitoyltransf	Sptlc2	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.374	1.000	1.000	0.374	1	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0
TOP PROTEIN	sp|Q62264|THRSP_MOUSE	Thyroid hormone-indu	Thrsp	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.374	1.000	1.000	0.374	1	1	0	1	0	1	0	0	1	0	0	0	0	0	1	0
TOP PROTEIN	sp|Q9JJU8|SH3L1_MOUSE	SH3 domain-binding g	Sh3bgrl	NA	1.00	1.00	NA	NA	0.00	0.00	NA	0.374	1.000	1.000	0.374	1	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0
TOP PROTEIN	sp|O09174|AMACR_MOUSE	Alpha-methylacyl-CoA	Amacr	NA	0.00	NA	NA	NA	NA	NA	NA	NA	0.374	NA	0.374	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
TOP PROTEIN	tr|J3QK03|J3QK03_MOUSE	Uncharacterized prote	Ighv6-5	NA	0.00	NA	NA	NA	NA	NA	NA	NA	0.374	NA	0.374	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q9DB29|IAH1_MOUSE	Isoamyl acetate-hydro	Iah1	NA	0.00	NA	NA	NA	NA	NA	NA	NA	0.374	NA	0.374	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
TOP PROTEIN	sp|Q9DAV9|TM38B_MOUSE	Trimeric intracellular c	Tmem38b	NA	0.00	NA	NA	NA	NA	NA	NA	NA	0.374	NA	0.374	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
TOP PROTEIN	sp|P56387|DYLT3_MOUSE	Dynein light chain Tct	Dynlt3	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	NA	NA	0.374	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
TOP PROTEIN	sp|Q8VCC9|SPON1_MOUSE	Spondin-1	Spon1	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	NA	NA	0.374	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
TOP PROTEIN	sp|O55098|STK10_MOUSE	Serine/threonine-prot	Stk10	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	NA	NA	0.374	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q3UKC1|TAXB1_MOUSE	Tax1-binding protein 1	Tax1bp1	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	NA	NA	0.374	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|P14901|HMOX1_MOUSE	Heme oxygenase 1	Hmox1	0.00	NA	NA	0.00	NA	NA	NA	NA	0.374	NA	NA	0.374	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
TOP PROTEIN	sp|Q9CRD2|EMC2_MOUSE	ER membrane protein	Emc2	1.50	1.00	0.33	0.50	0.18	0.00	-0.48	-0.30	0.374	1.000	0.116	0.519	3	1	2	1	1	1	1	1	0	0	1	0	1	1	0	0
TOP PROTEIN	sp|P62320|SMD3_MOUSE	Small nuclear ribonuc	Snrpd3	1.00	3.00	1.50	0.50	0.00	0.48	0.18	-0.30	1.000	0.116	0.374	0.519	2	3	2	1	1	1	0	1	1	1	0	1	1	1	0	0
TOP PROTEIN	sp|P10639|THIO_MOUSE	Thioredoxin	Txn	1.00	0.00	0.00	2.00	0.00	NA	NA	0.30	1.000	0.116	0.374	0.519	1	0	1	2	0	1	0	0	0	0	1	0	0	1	0	1
TOP PROTEIN	tr|F6ZQT4|F6ZQT4_MOUSE	UDP-glucose 6-dehyd	Ugdh	0.00	0.50	NA	2.00	NA	-0.30	NA	0.30	0.374	0.519	0.374	0.519	0	1	1	2	0	0	0	0	0	1	1	0	0	1	0	1
TOP PROTEIN	sp|Q9JIF9|MYOTI_MOUSE	Myotilin	Myot	0.00	1.00	NA	0.50	NA	0.00	NA	-0.30	0.116	1.000	0.374	0.519	0	1	2	1	0	0	0	1	0	0	1	0	1	1	0	0
TOP PROTEIN	sp|Q61578|ADRO_MOUSE	NADPH:adrenodoxin o	Fdxr	0.00	1.00	NA	0.50	NA	0.00	NA	-0.30	0.116	1.000	0.374	0.519	0	1	2	1	0	0	0	0	1	0	0	1	1	0	1	0
TOP PROTEIN	sp|Q8K2J0|PLCD3_MOUSE	1-phosphatidylinosito	Plcd3	0.00	1.00	NA	0.50	NA	0.00	NA	-0.30	0.116	1.000	0.374	0.519	0	1	2	1	0	0	0	0	1	0	0	1	1	0	1	0
TOP PROTEIN	sp|Q9JMC3|DNJA4_MOUSE	DnaJ homolog subfam	Dnaja4	2.00	0.50	0.50	2.00	0.30	-0.30	-0.30	0.30	0.519	0.519	0.519	0.519	2	1	1	2	1	1	0	0	0	1	0	1	0	0	1	1
TOP PROTEIN	sp|Q9JKY0|RCD1_MOUSE	Cell differentiation pr	Rqcd1	2.00	0.50	0.50	2.00	0.30	-0.30	-0.30	0.30	0.519	0.519	0.519	0.519	2	1	1	2	0	1	1	0	0	1	0	0	1	0	1	1
TOP PROTEIN	sp|Q9DBB9|CPN2_MOUSE	Carboxypeptidase N s	Cpn2	1.00	1.00	0.50	0.50	0.00	0.00	-0.30	-0.30	1.000	1.000	0.519	0.519	2	1	2	1	1	1	0	1	0	0	1	1	0	0	0	1
TOP PROTEIN	sp|Q8R1Q3|ANGL7_MOUSE	Angiopoietin-related p	Angptl7	1.00	1.00	2.00	2.00	0.00	0.00	0.30	0.30	1.000	1.000	0.519	0.519	1	2	1	2	0	0	1	1	0	1	0	0	1	1	0	1
TOP PROTEIN	tr|B9EJ80|B9EJ80_MOUSE	PDZ domain containin	Pdzd8	1.00	1.00	0.50	0.50	0.00	0.00	-0.30	-0.30	1.000	1.000	0.519	0.519	2	1	2	1	1	1	0	0	0	1	0	1	1	0	1	0
TOP PROTEIN	sp|Q9R1Q6|T176B_MOUSE	Transmembrane prote	Tmem176b	1.00	1.00	2.00	2.00	0.00	0.00	0.30	0.30	1.000	1.000	0.519	0.519	1	2	1	2	0	1	0	1	0	1	0	0	1	1	1	0
TOP PROTEIN	sp|P50427|STS_MOUSE	Steryl-sulfatase	Sts	1.00	1.00	2.00	2.00	0.00	0.00	0.30	0.30	1.000	1.000	0.519	0.519	1	2	1	2	1	0	0	0	1	1	0	1	0	1	1	0
TOP PROTEIN	sp|Q9WUU7|CATZ_MOUSE	Cathepsin Z	Ctsz	1.00	0.50	1.00	2.00	0.00	-0.30	0.00	0.30	1.000	0.519	1.000	0.519	1	1	1	2	0	1	0	1	0	0	0	1	0	0	1	1
TOP PROTEIN	sp|O35632|HYAL2_MOUSE	Hyaluronidase-2	Hyal2	1.00	2.00	1.00	0.50	0.00	0.30	0.00	-0.30	1.000	0.519	1.000	0.519	2	2	2	1	1	0	1	1	1	0	1	1	0	1	0	0
TOP PROTEIN	sp|Q9D964|GATM_MOUSE	Glycine amidinotransf	Gatm	1.00	0.50	1.00	2.00	0.00	-0.30	0.00	0.30	1.000	0.519	1.000	0.519	1	1	1	2	1	0	0	0	0	1	0	1	0	1	0	1
TOP PROTEIN	sp|Q5SWT3|S2535_MOUSE	Solute carrier family 2	Slc25a35	0.50	1.00	1.00	0.50	-0.30	0.00	0.00	-0.30	0.519	1.000	1.000	0.519	1	1	2	1	0	0	1	0	0	1	0	1	1	0	1	0
TOP PROTEIN	sp|Q9Z1F9|SAE2_MOUSE	SUMO-activating enzy	Uba2	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.519	1.000	1.000	0.519	2	2	1	2	1	0	1	0	1	1	0	1	0	0	1	1
TOP PROTEIN	sp|Q7TMS5|ABCG2_MOUSE	ATP-binding cassette s	Abcg2	2.00	1.00	1.00	2.00	0.30	0.00	0.00	0.30	0.519	1.000	1.000	0.519	2	2	1	2	0	1	1	1	1	0	0	1	0	0	1	1
TOP PROTEIN	sp|Q9JKN1|ZNT7_MOUSE	Zinc transporter 7	Slc30a7	0.50	1.00	1.00	0.50	-0.30	0.00	0.00	-0.30	0.519	1.000	1.000	0.519	1	1	2	1	0	1	0	0	1	0	1	0	1	0	0	1
TOP PROTEIN	sp|Q9CYA0|CREL2_MOUSE	Cysteine-rich with EGI	Creld2	0.50	0.00	0.00	0.50	-0.30	NA	NA	-0.30	0.678	0.374	0.374	0.678	1	0	2	1	1	0	0	0	0	0	0	2	0	0	0	1
TOP PROTEIN	tr|F8VQ05|F8VQ05_MOUSE	Protein Fryl	Fryl	1.00	0.00	0.00	0.50	0.00	NA	NA	-0.30	1.000	0.374	0.374	0.678	2	0	2	1	0	0	2	0	0	0	2	0	0	0	1	0
TOP PROTEIN	sp|Q9CQR6|PPP6_MOUSE	Serine/threonine-prot	Ppp6c	0.00	1.00	NA	0.50	NA	0.00	NA	-0.30	0.374	1.000	0.374	0.678	0	1	2	1	0	0	0	0	0	1	2	0	0	0	1	0
TOP PROTEIN	sp|Q3V1M1|IGS10_MOUSE	Immunoglobulin supe	Igsf10	0.00	0.00	NA	0.50	NA	NA	NA	-0.30	0.374	0.374	NA	0.678	0	0	2	1	0	0	0	0	0	0	0	2	0	0	0	1
TOP PROTEIN	sp|Q9D6K5|SYJ2B_MOUSE	Synaptojanin-2-bindir	Synj2bp	1.00	3.00	3.00	1.00	0.00	0.48	0.48	0.00	1.000	0.116	0.116	1.000	1	3	1	1	1	0	0	1	1	1	0	0	1	1	0	0
TOP PROTEIN	sp|Q9JIZ9|PLS3_MOUSE	Phospholipid scrambl	Plscr3	1.00	0.00	0.00	1.00	0.00	NA	NA	0.00	1.000	0.116	0.116	1.000	2	0	2	2	1	1	0	0	0	0	0	1	1	1	1	0
TOP PROTEIN	sp|Q8VE96|S35F6_MOUSE	Solute carrier family 3	Slc35f6	1.00	0.00	0.00	1.00	0.00	NA	NA	0.00	1.000	0.116	0.116	1.000	2	0	2	2	0	1	1	0	0	0	0	1	1	1	0	1
TOP PROTEIN	sp|P37172|ACVR1_MOUSE	Activin receptor type-	Acvr1	2.00	0.00	0.00	1.00	0.30	NA	NA	0.00	0.519	0.374	0.116	1.000	2	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0
TOP PROTEIN	sp|Q9JHW2|NIT2_MOUSE	Omega-amidase NIT2	Nit2	1.00	0.00	0.00	1.00	0.00	NA	NA	0.00	1.000	0.374	0.374	1.000	1	0	1	1	0	1	0	0	0	0	0	1	0	0	1	0
TOP PROTEIN	sp|Q9DAS9|GBG12_MOUSE	Guanine nucleotide-b	Gng12	1.00	0.00	0.00	1.00	0.00	NA	NA	0.00	1.000	0.374	0.374	1.000	1	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1
TOP PROTEIN	sp|O70624|MYOC_MOUSE	Myocilin	Myoc	1.00	0.00	0.00	1.00	0.00	NA	NA	0.00	1.000	0.374	0.374	1.000	1	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0
TOP PROTEIN	tr|E9PWK7|E9PWK7_MOUSE	Ephrin type-B recepto	Ephb4	0.00	2.00	NA	1.00	NA	0.30	NA	0.00	0.374	0.678	0.374	1.000	0	2	1	1	0	0	0	2	0	0	0	1	0	1	0	0
TOP PROTEIN	sp|Q91WK2|EIF3H_MOUSE	Eukaryotic translation	Eif3h	0.00	2.00	NA	1.00	NA	0.30	NA	0.00	0.374	0.678	0.374	1.000	0	2	1	1	0	0	0	0	2	0	0	0	1	0	0	1
TOP PROTEIN	sp|P67984|RL22_MOUSE	60S ribosomal proteir	Rpl22	1.50	1.00	0.67	1.00	0.18	0.00	-0.18	0.00	0.374	1.000	0.374	1.000	3	2	2	2	1	1	1	0	1	1	1	1	0	1	0	1
TOP PROTEIN	sp|Q9D3L0|F174A_MOUSE	Membrane protein FA	Fam174a	0.00	1.00	NA	1.00	NA	0.00	NA	0.00	0.374	1.000	0.374	1.000	0	1	1	1	0	0	0	0	1	0	0	0	1	0	1	0
TOP PROTEIN	sp|P35505|FAAA_MOUSE	Fumarylacetoacetase	Fah	0.00	1.00	NA	1.00	NA	0.00	NA	0.00	0.374	1.000	0.374	1.000	0	1	1	1	0	0	0	0	1	0	0	0	1	0	1	0
TOP PROTEIN	sp|P70202|LXN_MOUSE	Latexin	Lxn	0.00	1.00	NA	1.00	NA	0.00	NA	0.00	0.374	1.000	0.374	1.000	0	1	1	1	0	0	0	0	0	1	1	0	0	0	1	0
TOP PROTEIN	sp|Q6A009|LTN1_MOUSE	E3 ubiquitin-protein li	Ltn1	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.519	0.519	1.000	1	2	1	1	0	1	0	1	0	1	0	0	1	0	1	0
TOP PROTEIN	sp|Q9D1M0|SEC13_MOUSE	Protein SEC13 homolo	Sec13	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.519	0.519	1.000	1	2	1	1	1	0	0	0	1	1	0	1	0	0	1	0
TOP PROTEIN	sp|P49290|PERE_MOUSE	Eosinophil peroxidase	Epx	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.519	0.519	1.000	1	2	1	1	0	1	0	1	0	1	0	1	0	0	1	0
TOP PROTEIN	sp|Q8VHR5|P66B_MOUSE	Transcriptional repres	Gatad2b	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.519	1.000	0.519	1.000	2	1	1	1	1	0	1	0	0	1	0	1	0	0	0	1
TOP PROTEIN	tr|G5E8J0|G5E8J0_MOUSE	Neurogenic locus notc	Notch2	1.00	2.00	2.00	1.00	0.00	0.30	0.30	0.00	1.000	0.678	0.678	1.000	1	2	1	1	0	0	1	2	0	0	1	0	0	0	0	1
TOP PROTEIN	sp|Q8CDJ8|STON1_MOUSE	Stonin-1	Ston1	0.50	1.00	2.00	1.00	-0.30	0.00	0.30	0.00	0.678	1.000	0.678	1.000	1	2	2	2	0	0	1	0	2	0	2	0	0	0	0	2
TOP PROTEIN	sp|Q9CZR8|EFTS_MOUSE	Elongation factor Ts, r	Tsfm	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.678	1.000	0.678	1.000	2	1	1	1	0	0	2	1	0	0	1	0	0	0	1	0
TOP PROTEIN	sp|O08919|NUMBL_MOUSE	Numb-like protein	Numbl	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.678	1.000	0.678	1.000	2	1	1	1	2	0	0	0	0	1	1	0	0	1	0	0
CO-TOP PROTEIN	tr|Q8C3V4|Q8C3V4_MOUSE	Signal transducer and	Stat1	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.678	1.000	0.678	1.000	2	1	1	1	0	0	2	0	0	1	0	0	1	1	0	0
TOP PROTEIN	sp|P42225|STAT1_MOUSE	Signal transducer and	Stat1	2.00	1.00	0.50	1.00	0.30	0.00	-0.30	0.00	0.678	1.000	0.678	1.000	2	1	1	1	0	0	2	0	0	1	0	0	1	1	0	0
TOP PROTEIN	sp|Q9JJE7|FADS3_MOUSE	Fatty acid desaturase	Fads3	3.00	2.00	0.67	1.00	0.48	0.30	-0.18	0.00	0.561	0.678	0.795	1.000	3	2	1	1	0	0	3	2	0	0	1	0	0	1	0	0
TOP PROTEIN	sp|Q4FZC9|SYNE3_MOUSE	Nesprin-3	Syne3	2.00	2.00	1.00	1.00	0.30	0.30	0.00	0.00	0.519	0.519	1.000	1.000	2	2	1	1	1	1	0	1	0	1	0	1	0	1	0	0
TOP PROTEIN	sp|Q8BSE0|RMD2_MOUSE	Regulator of microtub	Rmdn2	0.50	0.50	1.00	1.00	-0.30	-0.30	0.00	0.00	0.519	0.519	1.000	1.000	1	1	2	2	1	0	0	0	1	0	1	1	0	0	1	1
TOP PROTEIN	sp|Q9DBP5|KCY_MOUSE	UMP-CMP kinase	Cmpk1	2.00	2.00	1.00	1.00	0.30	0.30	0.00	0.00	0.678	0.678	1.000	1.000	2	2	1	1	0	2	0	0	2	0	1	0	0	0	1	0
TOP PROTEIN	sp|P58854|GCP3_MOUSE	Gamma-tubulin comp	Tubgcp3	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.000	1.000	1.000	1.000	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	1
TOP PROTEIN	tr|D3YXF5|D3YXF5_MOUSE	Oxidation resistance p	C7	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.000	1.000	1.000	1.000	1	1	1	1	1	0	0	0	1	0	0	0	1	1	0	0
TOP PROTEIN	sp|Q00493|CBPE_MOUSE	Carboxypeptidase E	Cpe	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.000	1.000	1.000	1.000	1	1	1	1	1	0	0	0	1	0	0	1	0	1	0	0
TOP PROTEIN	sp|O89017|LGMN_MOUSE	Legumain	Lgmn	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.000	1.000	1.000	1.000	1	1	1	1	1	0	0	0	1	0	1	0	0	1	0	0
TOP PROTEIN	sp|P70158|ASM3A_MOUSE	Acid sphingomyelinas	Smpdl3a	0.00	0.00	NA	1.00	NA	NA	NA	0.00	0.374	0.374	NA	1.000	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
TOP PROTEIN	sp|A2AIL4|NDUF6_MOUSE	NADH dehydrogenase	Ndufaf6	0.00	0.00	NA	1.00	NA	NA	NA	0.00	0.374	0.374	NA	1.000	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0
TOP PROTEIN	sp|P58196|PLS4_MOUSE	Phospholipid scrambl	Plscr4	0.00	0.00	NA	1.00	NA	NA	NA	0.00	0.374	0.374	NA	1.000	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1
TOP PROTEIN	sp|Q8BRV5|K1671_MOUSE	Uncharacterized prote	Kiaa1671	NA	NA	0.00	NA	NA	NA	NA	NA	0.116	NA	0.116	NA	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
TOP PROTEIN	tr|D3YTN4|D3YTN4_MOUSE	GTPase IMAP family m	Gimap4	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.158	0.158	NA	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0
TOP PROTEIN	sp|Q6ZPF4|FMNL3_MOUSE	Formin-like protein 3	Fmnl3	NA	NA	0.00	NA	NA	NA	NA	NA	0.158	NA	0.158	NA	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
CO-TOP PROTEIN	sp|Q7TQH0-3|ATX2L_MOUSE	Isoform 3 of Ataxin-2-	Atxn2l	NA	NA	0.25	NA	NA	NA	-0.60	NA	0.116	0.374	0.251	NA	4	1	0	0	2	0	2	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q7TQH0-2|ATX2L_MOUSE	Isoform 2 of Ataxin-2-	Atxn2l	NA	NA	0.25	NA	NA	NA	-0.60	NA	0.116	0.374	0.251	NA	4	1	0	0	2	0	2	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8R480|NUP85_MOUSE	Nuclear pore complex	Nup85	NA	NA	0.33	NA	NA	NA	-0.48	NA	0.158	0.374	0.374	NA	3	1	0	0	1	2	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9Z183|PADI4_MOUSE	Protein-arginine deim	Padi4	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9JI11|STK4_MOUSE	Serine/threonine-prot	Stk4	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
TOP PROTEIN	sp|Q9D7J9|ECHD3_MOUSE	Enoyl-CoA hydratase c	Echdc3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|O88653|LTOR3_MOUSE	Ragulator complex pr	Lamtor3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	tr|A2AJW4|A2AJW4_MOUSE	Protein phosphatase 1	Ppp1r3d	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q61881|MCM7_MOUSE	DNA replication licens	Mcm7	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	tr|Q61635|Q61635_MOUSE	GTP-binding protein	Ifi47	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q6PCN7|HLTF_MOUSE	Helicase-like transcrip	Hltf	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	tr|Q31099|Q31099_MOUSE	H2-M beta 2	H2-DMb2	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|P25206|MCM3_MOUSE	DNA replication licens	Mcm3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8BTS4|NUP54_MOUSE	Nuclear pore complex	Nup54	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q810D6|GRWD1_MOUSE	Glutamate-rich WD re	Grwd1	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8C754|VPS52_MOUSE	Vacuolar protein sorti	Vps52	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
TOP PROTEIN	sp|P01630|KV2A6_MOUSE	Ig kappa chain V-II region 7S34.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.374	0.374	NA	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|O89112|LANC1_MOUSE	LanC-like protein 1	Lancl1	0.33	NA	0.00	0.00	-0.48	NA	NA	NA	0.116	NA	0.374	NA	1	0	3	0	0	1	0	0	0	0	1	1	1	0	0	0
TOP PROTEIN	sp|Q8K212|PACS1_MOUSE	Phosphofurin acidic cl	Pacs1	NA	NA	1.50	NA	NA	NA	0.18	NA	0.116	NA	0.374	NA	2	3	0	0	0	1	1	1	1	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q9JKL4|NDUF3_MOUSE	NADH dehydrogenase	Ndufaf3	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8C7E7|STBD1_MOUSE	Starch-binding domai	Stbd1	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9CXY1|TM175_MOUSE	Transmembrane prote	Tmem175	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|P31532|SAA4_MOUSE	Serum amyloid A-4 pr	Saa4	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9D4D4|TKTL2_MOUSE	Transketolase-like pro	Tktl2	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9EPU4|CPSF1_MOUSE	Cleavage and polyade	Cpsf1	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8BYB9|PGLT1_MOUSE	Protein O-glucosyltrar	Poglut1	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q31125|S39A7_MOUSE	Zinc transporter SLC39	Slc39a7	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q99LI7|CSTF3_MOUSE	Cleavage stimulation f	Cstf3	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8K2V6|IPO11_MOUSE	Importin-11	Ipo11	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9CZN8|GATA_MOUSE	Glutamyl-tRNA(Gln) a	Qrsl1	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|P70261|PALD_MOUSE	Paladin	Pald1	NA	NA	0.00	NA	NA	NA	NA	NA	0.374	NA	0.374	NA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
CO-TOP PROTEIN	tr|A2ACV6|A2ACV6_MOUSE	Uncharacterized prote	Soga1	NA	0.67	0.50	NA	NA	-0.18	-0.30	NA	0.116	0.374	0.422	NA	4	2	0	3	2	2	0	0	1	1	0	0	0	1	1	1
TOP PROTEIN	sp|E1U8D0|SOGA1_MOUSE	Protein SOGA1	Soga1	NA	0.67	0.50	NA	NA	-0.18	-0.30	NA	0.116	0.374	0.422	NA	4	2	0	3	2	2	0	0	1	1	0	0	0	1	1	1
TOP PROTEIN	sp|P49182|HEP2_MOUSE	Heparin cofactor 2	Serpind1	NA	NA	2.00	NA	NA	NA	0.30	NA	0.374	0.116	0.519	NA	1	2	0	0	0	0	1	0	1	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8VCN9|TBCC_MOUSE	Tubulin-specific chape	Tbcc	NA	NA	2.00	NA	NA	NA	0.30	NA	0.374	0.116	0.519	NA	1	2	0	0	0	1	0	0	1	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8BLN5|ERG7_MOUSE	Lanosterol synthase	Lss	NA	NA	2.00	NA	NA	NA	0.30	NA	0.374	0.116	0.519	NA	1	2	0	0	0	1	0	0	1	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8K1G2|LBN_MOUSE	Limbin	Evc2	NA	NA	2.00	NA	NA	NA	0.30	NA	0.374	0.374	0.678	NA	2	4	0	0	0	0	2	4	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9CQU3|RER1_MOUSE	Protein RER1	Rer1	NA	NA	0.50	NA	NA	NA	-0.30	NA	0.374	0.374	0.678	NA	2	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q8CIN4|PAK2_MOUSE	Serine/threonine-prot	Pak2	NA	NA	2.00	NA	NA	NA	0.30	NA	0.374	0.374	0.678	NA	1	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9WVK0|ATRAP_MOUSE	Type-1 angiotensin II r	Agtrap	NA	NA	0.50	NA	NA	NA	-0.30	NA	0.374	0.374	0.678	NA	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q9D1H6|NDUF4_MOUSE	NADH dehydrogenase	Ndufaf4	NA	NA	1.50	NA	NA	NA	0.18	NA	0.374	0.374	0.795	NA	2	3	0	0	0	0	2	3	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8BH43|WASF2_MOUSE	Wiskott-Aldrich syndr	Wasf2	NA	NA	0.67	NA	NA	NA	-0.18	NA	0.374	0.374	0.795	NA	3	2	0	0	0	3	0	0	2	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8K3H0|DP13A_MOUSE	DCC-interacting prote	Appl1	NA	NA	1.00	NA	NA	NA	0.00	NA	0.116	0.116	1.000	NA	4	4	0	0	0	2	2	0	2	2	0	0	0	0	0	0
TOP PROTEIN	sp|Q505D7|OPA3_MOUSE	Optic atrophy 3 prote	Opa3	NA	NA	1.00	NA	NA	NA	0.00	NA	0.116	0.116	1.000	NA	2	2	0	0	0	1	1	1	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|O35972|RM23_MOUSE	39S ribosomal proteir	Mrpl23	NA	NA	1.00	NA	NA	NA	0.00	NA	0.116	0.116	1.000	NA	2	2	0	0	1	0	1	1	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q61712|DNJC1_MOUSE	DnaJ homolog subfam	Dnajc1	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.116	1.000	NA	2	2	0	0	0	0	2	1	0	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q9ERR7|SEP15_MOUSE	15 kDa selenoprotein	15-Sep	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.116	1.000	NA	2	2	0	0	2	0	0	0	1	1	0	0	0	0	0	0
TOP PROTEIN	sp|O08712|TR11B_MOUSE	Tumor necrosis factor	Tnfrsf11b	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.116	1.000	NA	2	2	0	0	0	0	2	1	1	0	0	0	0	0	0	0
TOP PROTEIN	tr|Q80ZX0|Q80ZX0_MOUSE	Protein Sec24b	Sec24b	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.116	1.000	NA	2	2	0	0	0	0	2	1	1	0	0	0	0	0	0	0
TOP PROTEIN	sp|P47809|MP2K4_MOUSE	Dual specificity mitog	Map2k4	NA	NA	1.00	NA	NA	NA	0.00	NA	NA	0.158	1.000	NA	3	3	0	0	1	1	1	0	2	1	0	0	0	0	0	0
TOP PROTEIN	sp|Q9DBB8|DHDH_MOUSE	Trans-1,2-dihydroben	Dhdh	0.33	NA	1.00	0.00	-0.48	NA	0.00	NA	0.116	0.374	1.000	NA	1	1	3	0	1	0	0	0	1	0	1	1	1	0	0	0
TOP PROTEIN	sp|Q6P5D8|SMHD1_MOUSE	Structural maintenanc	Smchd1	0.33	NA	1.00	0.00	-0.48	NA	0.00	NA	0.116	0.374	1.000	NA	1	1	3	0	0	1	0	0	0	1	1	1	1	0	0	0
TOP PROTEIN	sp|Q4VBD2|TAPT1_MOUSE	Transmembrane ante	Tapt1	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.374	1.000	NA	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|P18525|HVM54_MOUSE	Ig heavy chain V region 5-84		NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.374	1.000	NA	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
TOP PROTEIN	sp|Q8R2Q8|BST2_MOUSE	Bone marrow stromal	Bst2	NA	NA	1.00	NA	NA	NA	0.00	NA	0.374	0.374	1.000	NA	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
TOP PROTEIN	sp|P15920|VPP2_MOUSE	V-type proton ATPase	Atp6v0a2	NA	NA	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0

Figure_6_ECM_Proteomics_Summarized

Source	Sequence Id	Sequence Name	Gene Symbol	AdEM Total Spectral Count	AgEM Total Spectral Count	AdWT Total Spectral Count	AgWT Total Spectral Count	Trend	Log Ratio AdEM/AdWT	Log Ratio AgEM/AgWT	Log Ratio AgEM/AdEM	Log Ratio AgWT/AdWT	p-value AdEM/AdWT	p-value AgEM/AgWT	p-value AgEM/AdEM	p-value AgWT/AdWT	AdEM:rep1 Normalized SC	AdEM:rep2 Normalized SC	AdEM:rep3 Normalized SC	AgEM:rep1 Normalized SC	AgEM: rep2 Normalized SC	AgEM:rep3 Normalized SC	AdWT:rep1 Normalized SC	AdWT:rep2 Normalized SC	AdWT:rep3 Normalized SC	AgWT:rep1 Normalized SC	AgWT:rep2 Normalized SC	AgWT:rep3 Normalized SC
TOP PROTEIN	sp|Q99K41|EMIL1_MOUSE	EMILIN-1	Emilin1	0	0	152	100		NA	NA	NA	-0.18	0.006	0.000	NA	0.151	0	0	0	0	0	0	49	68	35	33	37	30
TOP PROTEIN	sp|Q66K08|CILP1_MOUSE	Cartilage intermediate layer protein 1	Cilp	3	4	54	42		-1.26	-1.02	0.12	-0.11	0.003	0.000	0.643	0.238	0	2	1	1	2	1	17	23	14	16	12	14
TOP PROTEIN	sp|Q9Z1W4|GDF11_MOUSE	Growth/differentiation factor 11	Gdf11	30	37	77	57		-0.41	-0.19	0.09	-0.13	0.044	0.362	0.550	0.432	9	6	15	17	11	9	22	20	35	31	14	12
TOP PROTEIN	sp|Q08879-2|FBLN1_MOUSE	Isoform C of Fibulin-1	Fbln1	13	9	11	35		0.07	-0.59	-0.16	0.50	0.678	0.011	0.442	0.013	4	4	5	2	6	1	4	6	1	14	11	10
TOP PROTEIN	sp|Q9WVH9|FBLN5_MOUSE	Fibulin-5	Fbln5	212	85	133	219		0.20	-0.41	-0.40	0.22	0.507	0.027	0.260	0.244	131	29	52	27	45	13	81	34	18	91	61	67
TOP PROTEIN	sp|P55002|MFAP2_MOUSE	Microfibrillar-associated protein 2	Mfap2	23	12	13	15		0.25	-0.10	-0.28	0.06	0.089	0.519	0.038	0.710	9	7	7	6	3	3	3	7	3	3	6	6
TOP PROTEIN	sp|Q61810-2|LTBP3_MOUSE	Isoform 2 of Latent-transforming growth factor beta-binding protein 3	Ltbp3	12	4	6	4		0.30	0.00	-0.48	-0.18	0.158	1.000	0.039	0.561	4	3	5	2	2	0	3	3	0	1	1	2
TOP PROTEIN	sp|O35468|WNT9B_MOUSE	Protein Wnt-9b	Wnt9b	12	20	12	4		0.00	0.70	0.22	-0.48	1.000	0.035	0.402	0.016	0	4	8	10	5	5	4	5	3	1	2	1
TOP PROTEIN	sp|A6H584|CO6A5_MOUSE	Collagen alpha-5(VI) chain	Col6a5	42	74	41	28		0.01	0.42	0.25	-0.17	0.851	0.004	0.019	0.034	11	15	16	29	24	21	13	13	15	11	10	7
TOP PROTEIN	sp|Q9QZS0|CO4A3_MOUSE	Collagen alpha-3(IV) chain	Col4a3	6	13	7	9		-0.07	0.16	0.34	0.11	0.725	0.116	0.002	0.561	2	2	2	5	4	4	4	1	2	4	3	2
TOP PROTEIN	sp|Q9R045|ANGL2_MOUSE	Angiopoietin-related protein 2	Angptl2	12	16	2	10		0.78	0.20	0.12	0.70	0.132	0.279	0.575	0.047	1	4	7	8	4	4	1	1	0	5	2	3
TOP PROTEIN	sp|P29788|VTNC_MOUSE	Vitronectin	Vtn	58	56	38	85		0.18	-0.18	-0.02	0.35	0.152	0.020	0.868	0.004	16	16	26	16	22	18	12	16	10	32	26	27
TOP PROTEIN	sp|P21956-2|MFGM_MOUSE	Isoform 2 of Lactadherin	Mfge8	344	282	220	413		0.19	-0.17	-0.09	0.27	0.230	0.185	0.587	0.029	156	64	124	123	109	50	78	90	52	163	109	141
TOP PROTEIN	tr|D3Z7H8|D3Z7H8_MOUSE	Protein Cilp2	Cilp2	48	51	34	21		0.15	0.39	0.03	-0.21	0.155	0.150	0.877	0.041	13	14	21	27	16	8	10	13	11	7	9	5
TOP PROTEIN	sp|Q8CIE6|COPA_MOUSE	Coatomer subunit alpha	Copa	69	60	69	33		0.00	0.26	-0.06	-0.32	1.000	0.011	0.511	0.004	17	22	30	20	23	17	20	23	26	13	10	10