

ID ^a	Protein	Total Score ^b	Total Unique Peptides ^c	Total SpC ^d	Amyloid (Tg44) Rank ^e	Amyloid (Tg44) p-value	Amyloid (Tg44) Δ-fold	Amyloid (Tg-Sc) total SpC ^f	Amyloid Tg-Sc mouse1 SpC	Amyloid Tg-Sc mouse2 SpC	Amyloid Tg-Sc mouse3 SpC	Amyloid Tg-Sc mouse4 SpC	Tg-U total SpC ^g	Tg-U mouse1 SpC	Tg-U mouse2 SpC	Tg-U mouse3 SpC	Tg-U mouse4 SpC ^h
P04925	Major prion protein	1053	12	1569	36	0.0006	90.97	1520	312.60	262.52	595.87	348.96	17	7.88	2.87	3.74	2.22
Q8VCM7	Fibrinogen gamma chain	405	7	84	193	0.0192	65.88	63	11.01	14.30	2.22	35.52	1	0.00	0.96	0.00	0.00
P51910	Apolipoprotein D	250	4	59	55	0.0023	56.23	56	19.81	6.50	21.04	8.88	0	0.00	0.00	0.00	0.00
O35639	Annexin A3	461	8	58	15	0.0011	49.45	49	6.60	16.89	9.97	15.98	0	0.00	0.00	0.00	0.00
P07356	Annexin A2	540	8	51	14	0.0005	42.66	43	6.60	13.00	13.29	9.77	0	0.00	0.00	0.00	0.00
Q8K0E8	Fibrinogen beta chain	408	7	29	282	0.0239	29.99	30	4.40	15.60	1.11	8.88	0	0.00	0.00	0.00	0.00
P13634	Carbonic anhydrase 1	279	4	49	534	0.1502	27.56	20	13.21	3.90	3.32	0.00	1	0.00	0.00	0.00	0.74
Q07797	Galectin-3-binding protein	341	5	22	108	0.0062	23.59	24	2.20	5.20	5.54	10.66	0	0.00	0.00	0.00	0.00
Q91X72	Hemopexin	501	8	94	2	0.0056	23.08	66	8.81	22.09	9.97	24.86	3	0.00	1.91	0.93	0.00
Q61233	Plastin-2	382	7	19	16	0.0024	20.40	20	4.40	7.80	5.54	2.66	0	0.00	0.00	0.00	0.00
Q61646	Haptoglobin	287	4	16	307	0.0671	17.75	18	0.00	9.10	3.32	5.33	0	0.00	0.00	0.00	0.00
Q02105	Complement C1q subcomponent subunit C	168	3	49	8	0.0022	17.66	35	11.01	7.80	8.86	7.10	2	1.97	0.00	0.00	0.00
P08032	Spectrin alpha chain, erythrocyte	527	9	36	280	0.0191	16.48	16	8.81	3.90	1.11	2.66	0	0.00	0.00	0.00	0.00
P01029	Complement C4-B	223	4	17	141	0.0591	16.26	16	0.00	6.50	4.43	5.33	0	0.00	0.00	0.00	0.00
Q8R1B4	Eukaryotic translation initiation factor 3 subunit C	223	3	33	110	0.0054	15.23	15	2.20	2.60	3.32	7.10	0	0.00	0.00	0.00	0.00
P09055	Integrin beta-1	179	3	18	117	0.0118	15.16	15	6.60	3.90	1.11	3.55	0	0.00	0.00	0.00	0.00
Q91V17	Ribonuclease inhibitor	314	5	13	580	0.1853	14.13	14	8.81	0.00	0.00	5.33	0	0.00	0.00	0.00	0.00
P29699	Alpha-2-HS-glycoprotein	337	5	45	20	0.0039	13.65	26	6.60	9.10	3.32	7.10	2	0.00	1.91	0.00	0.00
Q61147	Ceruloplasmin	234	4	27	121	0.0121	12.95	13	2.20	5.20	1.11	4.44	0	0.00	0.00	0.00	0.00
P01027	Complement C3	644	10	34	148	0.0615	12.75	37	15.41	14.30	1.11	6.22	3	1.97	0.00	0.93	0.00
P20152	Vimentin	1409	20	848	66	0.0085	11.87	685	180.52	150.75	170.57	182.92	58	21.66	16.27	16.82	2.97
Q8VHX6	Filamin-C	268	5	16	285	0.0203	11.58	12	2.20	6.50	1.11	1.78	0	0.00	0.00	0.00	0.00
Q9DCL9	Multifunctional protein ADE2	168	3	23	18	0.0017	11.34	11	2.20	1.30	4.43	2.66	1	0.00	0.00	0.93	0.00
Q61768	Kinesin-1 heavy chain	189	3	17	122	0.0114	11.19	11	4.40	3.90	1.11	1.78	0	0.00	0.00	0.00	0.00
Q3TEA8	Heterochromatin protein 1-binding protein 3	177	3	28	25	0.0185	11.02	21	8.81	5.20	4.43	2.66	2	0.00	1.91	0.00	0.00
Q8BY89	Choline transporter-like protein 2	200	3	16	146	0.0580	10.77	11	0.00	3.90	3.32	3.55	0	0.00	0.00	0.00	0.00
P51660	Peroxisomal multifunctional enzyme type 2	520	8	48	193	0.1507	10.74	31	11.01	10.40	0.00	9.77	3	1.97	0.00	0.93	0.00
P17809	Solute carrier family 2, facilitated glucose transporter member 1	132	2	42	164	0.0810	10.56	33	11.01	11.70	8.86	1.78	3	0.00	0.00	0.93	2.22
Q8C854	Myelin expression factor 2	166	3	17	816	0.1661	10.11	9	0.00	3.90	1.11	4.44	1	0.00	0.00	0.93	0.00
Q8C7X2	Uncharacterized protein KIAA0090	176	3	6	1176	0.3696	10.11	7	6.60	0.00	0.00	0.89	1	0.00	0.00	0.00	0.74
P07759	Serine protease inhibitor A3K	130	2	26	29	0.0287	10.00	19	4.40	5.20	2.22	7.10	2	0.00	0.96	0.93	0.00
Q8K411	Presequence protease, mitochondrial	179	3	10	477	0.0625	9.67	10	4.40	2.60	0.00	2.66	0	0.00	0.00	0.00	0.00
P26040	Ezrin	279	4	42	124	0.0111	9.58	28	6.60	13.00	2.22	6.22	3	1.97	0.96	0.00	0.00
P98086	Complement C1q subcomponent subunit A	208	3	91	7	0.0190	9.37	55	15.41	9.10	21.04	9.77	6	5.91	0.00	0.00	0.00
Q8K010	5-oxoprolinase	540	9	79	24	0.0108	9.35	36	8.81	9.10	6.65	11.54	4	1.97	0.96	0.93	0.00
Q35874	Neutral amino acid transporter A	253	4	86	3	0.0048	9.23	69	19.81	19.49	12.18	17.76	8	3.94	0.96	1.87	0.74
Q06138	Calcium-binding protein 39	156	3	21	872	0.2019	9.21	7	2.20	1.30	3.32	0.00	1	0.00	0.00	0.00	0.74
Q9EPK7	Exportin-7	228	4	29	421	0.0077	8.98	9	2.20	3.90	1.11	1.78	0	0.00	0.00	0.00	0.00
Q9WVA4	Transgelin-2	279	5	32	324	0.0757	8.94	26	13.21	5.20	7.75	0.00	3	1.97	0.96	0.00	0.00
P28650	Adenylosuccinate synthetase isozyme 1	197	3	36	19	0.0248	8.90	26	6.60	5.20	6.65	7.10	3	0.00	2.87	0.00	0.00
Q3UHD6	Sorting nexin-27	260	4	29	937	0.0897	8.88	8	0.00	6.50	1.11	0.89	1	0.00	0.96	0.00	0.00
Q99KC8	von Willebrand factor A domain-containing protein 5A	181	3	10	487	0.0623	8.78	9	0.00	3.90	2.22	2.66	0	0.00	0.00	0.00	0.00
P43406	Integrin alpha-V	238	4	8	1035	0.1820	8.30	8	4.40	3.90	0.00	0.00	0	0.00	0.00	0.00	0.00
Q64288	Olfactory marker protein	534	9	152	954	0.1015	8.29	8	2.20	5.20	0.00	0.89	0	0.00	0.00	0.00	0.00
P14685	26S proteasome non-ATPase regulatory subunit 3	183	3	10	247	0.0107	8.26	8	2.20	2.60	2.22	0.89	1	0.00	0.96	0.00	0.00
Q06890	Clusterin	358	6	72	3	0.0350	8.19	55	15.41	9.10	16.61	14.21	7	1.97	4.78	0.00	0.00
P61290	Proteasome activator complex subunit 3	154	3	10	1247	0.4305	8.06	8	6.60	0.00	1.11	0.00	1	0.00	0.96	0.00	0.00
P24270	Catalase	282	4	21	237	0.0060	8.03	8	2.20	2.60	1.11	1.78	1	0.00	0.96	0.00	0.00
P03911	NADH-biquinone oxidoreductase chain 4	218	4	23	841	0.4888	8.01	22	2.20	19.49	0.00	0.00	3	1.97	0.00	0.00	0.74
Q8BMG7	Rab3 GTPase-activating protein non-catalytic subunit	157	3	14	764	0.0930	7.89	8	4.40	2.60	0.00	0.89	0	0.00	0.00	0.00	0.00
Q9CZW4	Long-chain-fatty-acid-CoA ligase 3	189	3	8	731	0.0678	7.88	8	2.20	3.90	0.00	1.78	0	0.00	0.00	0.00	0.00
P14106	Complement C1q subcomponent subunit B	324	5	148	32	0.0237	7.82	88	19.81	18.19	22.15	27.53	11	5.91	3.83	0.00	1.48
P55012	Solute carrier family 12 member 2	187	3	14	1038	0.1812	7.80	7	4.40	0.00	1.11	1.78	1	0.00	0.00	0.93	0.00
P08226	Apolipoprotein E	723	11	527	5	0.0021	7.55	433	129.88	85.77	152.84	64.82	57	15.75	18.18	13.08	10.38
Q8C167	Prolyl endopeptidase-like	192	3	15	1041	0.1819	7.45	7	0.00	3.90	0.00	3.55	0	0.00	0.00	0.00	0.00
P16332	Methylmalonyl-CoA mutase, mitochondrial	352	5	29	448	0.1901	7.42	14	2.20	6.50	0.00	5.33	2	0.00	0.96	0.93	0.00
P61148	Heparin-binding growth factor 1	124	2	41	47	0.0589	7.38	18	6.60	5.20	4.43	1.78	2	0.00	0.96	0.00	1.48
Q5SUR0	Phosphoribosylformylglycinamide synthase	732	12	128	6	0.0365	7.08	61	15.41	13.00	16.61	15.98	9	0.00	8.61	0.00	0.00
Q5SSL4	Active breakpoint cluster region-related protein	338	5	41	640	0.2213	6.85	13	6.60	6.50	0.00	0.00	2	0.00	1.91	0.00	0.00
Q69ZK0	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1	210	4	17	758	0.0849	6.81	7	0.00	2.60	3.32	0.89	0	0.00	0.00	0.00	0.00
Q9Z0J4	Nitric oxide synthase, brain	170	3	14	257	0.0089	6.80	7	2.20	2.60	1.11	0.89	0	0.00	0.00	0.00	0.00
P21981	Protein-glutamine gamma-glutamyltransferase 2	165	3	10	1204	0.3791	6.58	6	0.00	2.60	0.00	3.55	1	0.00	0.00	0.93	0.00
P39054	Dynamin-2	123	2	5	500	0.0600	6.58	7	2.20	2.60	0.00	1.78	0	0.00	0.00	0.00	0.00
Q64737	Trifunctional purine biosynthetic protein adenosine-3	175	3	44	349	0.0814	6.54	17	0.00	3.90	4.43	8.88	3	0.00	0.96	0.93	0.74
Q8QZY1	Eukaryotic translation initiation factor 3 subunit L	168	3	7	1209	0.3869	6.53	6	2.20	3.90	0.00	0.00	1	0.00	0.00	0.93	0.00
P26041	Moesin	354	6	69	366	0.0918	6.34	36	6.60	10.40	3.32	15.98	6	1.97	0.96	2.80	0.00
P97371	Proteasome activator complex subunit 1	235	3	37	34	0.0164	6.23	18	6.60	5.20	1.11	5.33	3	1.97	0.96	0.00	0.00
Q0KL02	Triple functional domain protein	150	3	9	935	0.2438	6.22	5	2.20	1.30	1.11	0.00	1	0.00	0.00	0.00	0.74
Q8VE33	Ganglioside-induced differentiation-associated protein 1-like 1	134	2	25	154	0.0383	6.16	12	4.40	1.30	1.11	5.33	2	1.97	0.00	0.00	0.00
O55029	Coatamer subunit beta	254	4	7	1061	0.1839	6.15	6	0.00	2.60	0.00	3.55	0	0.00	0.00	0.00	0.00
P70336	Rho-associated protein kinase 2	571	9	66	330	0.0656	6.09	22	8.81	9.10	0.00	4.44	4	1.97	0.96	0.00	0.74
Q9Z1Q9	Valyl-tRNA synthetase	694	10	100	79	0.0083	6.09	51	19.81	13.00	7.75	10.66	8	1.97	3.83	1.87	0.74
Q920Q4	Vacuolar protein sorting-associated protein 16 homolog	195	3	6	1126	0.2481	6.09	6	0.00	5.20	0.00	0.89	0	0.00	0.00	0.00	0.00
Q920H4	CUGBP Elav-like family member 2	227	3	43	148	0.0270	6.01	17	6.60	1.30	3.32	6.22	3	1.97	0.00	0.93	0.00

Q78PY7	Staphylococcal nuclease domain-containing protein 1	541	8	122	30	0.0021	4.67	50	6.60	13.00	12.18	17.76	11	1.97	2.87	2.80	2.97
Q9Z2W0	Aspartyl aminopeptidase	160	3	7	1387	0.6486	4.60	4	4.40	0.00	0.00	0.00	1	0.00	0.96	0.00	0.00
Q9EQZ6	Rap guanine nucleotide exchange factor 4	142	2	14	602	0.1466	4.59	9	4.40	1.30	1.11	1.78	2	0.00	0.00	1.87	0.00
P08905	Lysozyme C-2	136	2	31	1218	0.3685	4.58	9	0.00	2.60	5.54	0.89	2	1.97	0.00	0.00	0.00
Q9CYL5	Golgi-associated plant pathogenesis-related protein 1	150	2	7	469	0.0142	4.57	9	4.40	2.60	1.11	0.89	2	1.97	0.00	0.00	0.00
P29758	Ornithine aminotransferase, mitochondrial	184	3	21	811	0.4203	4.57	11	6.60	0.00	0.00	4.44	2	0.00	0.00	0.93	1.48
Q99K51	Plastin-3	555	8	91	48	0.0296	4.49	30	6.60	10.40	7.75	5.33	7	0.00	6.70	0.00	0.00
Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	661	10	97	63	0.0639	4.47	43	8.81	16.89	7.75	9.77	10	5.91	0.96	2.80	0.00
Q9CPW4	Actin-related protein 2/3 complex subunit 5	173	3	95	35	0.0460	4.47	33	11.01	9.10	6.65	6.22	7	1.97	0.00	4.67	0.74
Q00612	Glucose-6-phosphate 1-dehydrogenase X	195	3	18	46	0.0258	4.46	18	6.60	5.20	2.22	3.55	4	3.94	0.00	0.00	0.00
Q92111	Serotransferrin	1729	26	463	9	0.0287	4.46	208	63.84	58.48	44.30	41.73	47	13.78	27.75	3.74	1.48
Q9D0R2	Threonyl-tRNA synthetase, cytoplasmic	418	7	64	433	0.1539	4.32	21	4.40	6.50	0.00	9.77	5	0.00	4.78	0.00	0.00
P01837	Ig kappa chain C region	121	2	28	274	0.1968	4.32	16	6.60	0.00	3.32	6.22	4	0.00	0.00	3.74	0.00
P26039	Talin-1	1321	19	202	166	0.0463	4.28	96	28.62	29.89	14.40	23.09	22	1.97	4.78	11.21	4.45
Q91YP2	Neurolysin, mitochondrial	184	3	20	882	0.1704	4.22	8	0.00	3.90	2.22	1.78	2	0.00	0.00	1.87	0.00
Q80WQ2	Protein VAC14 homolog	159	3	6	1142	0.2407	4.22	8	4.40	3.90	0.00	0.00	2	1.97	0.00	0.00	0.00
Q63912	Oligodendrocyte-myelin glycoprotein	239	4	43	216	0.1318	4.21	28	6.60	14.30	1.11	6.22	7	1.97	2.87	1.87	0.00
Q921E2	Ras-related protein Rab-31	142	2	22	182	0.0745	4.14	11	4.40	2.60	3.32	0.89	3	1.97	0.00	0.00	0.74
Q9JLB0	MAGUK p55 subfamily member 6	278	4	36	212	0.1239	4.12	14	4.40	6.50	2.22	0.89	3	0.00	1.91	0.00	1.48
Q55YD0	Myosin-1d	440	7	40	485	0.1892	4.12	25	13.21	5.20	1.11	5.33	6	0.00	2.87	0.93	2.22
P17156	Heat shock-related 70 kDa protein 2	533	9	112	309	0.0098	4.10	41	2.20	14.30	11.08	13.32	10	0.00	3.83	4.67	1.48
Q9CZD3	Glycyl-tRNA synthetase	602	9	118	37	0.0397	4.06	39	11.01	11.70	7.75	8.88	10	3.94	5.74	0.00	0.00
Q8VED9	Galectin-related protein A	169	3	47	460	0.1737	4.04	15	8.81	1.30	3.32	1.78	4	0.00	0.96	2.80	0.00
Q501J6	Probable ATP-dependent RNA helicase DDX17	127	2	10	602	0.1354	4.03	8	2.20	1.30	3.32	0.89	2	0.00	1.91	0.00	0.00
Q8R146	Acylamino-acid-releasing enzyme	529	8	54	184	0.0752	4.01	23	2.20	10.40	4.43	6.22	6	1.97	3.83	0.00	0.00
Q9D710	Thioredoxin-related transmembrane protein 2	211	4	9	892	0.1788	4.00	8	2.20	3.90	0.00	1.78	2	1.97	0.00	0.00	0.00
O88685	26S protease regulatory subunit 6A	208	4	22	1091	0.1831	3.99	4	0.00	0.00	2.22	1.78	0	0.00	0.00	0.00	0.00
Q8BH66	Atlastin-1	386	5	36	311	0.0102	3.98	18	6.60	7.80	2.22	1.78	5	1.97	1.91	0.00	0.74
P34914	Epoxide hydrolase 2	126	2	5	1111	0.1965	3.96	4	0.00	1.30	0.00	2.66	0	0.00	0.00	0.00	0.00
Q8R5H6	Wiskott-Aldrich syndrome protein family member 1	121	2	29	536	0.2477	3.96	11	0.00	1.30	5.54	4.44	3	0.00	1.91	0.93	0.00
Q99LP6	GrpE protein homolog 1, mitochondrial	133	2	19	321	0.0681	3.94	7	2.20	1.30	2.22	0.89	2	0.00	0.00	0.93	0.74
Q8CG76	Aflatoxin B1 aldehyde reductase member 2	205	3	32	1094	0.1819	3.74	6	0.00	0.00	1.11	4.44	1	0.00	0.00	0.00	1.48
P50544	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	872	13	138	96	0.1065	3.72	67	19.81	19.49	9.97	17.76	18	0.00	10.53	7.48	0.00
Q9Z1Q5	Chloride intracellular channel protein 1	248	4	47	59	0.0292	3.68	25	6.60	5.20	7.75	5.33	7	3.94	0.96	1.87	0.00
P21460	Cystatin-C	474	8	276	106	0.1367	3.67	108	22.01	36.39	37.66	11.54	29	19.69	0.00	3.74	5.93
P62500	TSC22 domain family protein 1	134	2	17	393	0.0794	3.66	11	4.40	5.20	1.11	0.00	3	1.97	0.96	0.00	0.00
Q9CQC9	GTP-binding protein SAR1b	122	2	10	1210	0.3221	3.66	4	2.20	1.30	0.00	0.00	1	0.00	0.96	0.00	0.00
Q8BH04	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	241	4	12	400	0.0853	3.59	10	4.40	5.20	0.00	0.89	3	1.97	0.96	0.00	0.00
Q62351	Transferrin receptor protein 1	213	4	11	1341	0.5102	3.57	7	0.00	2.60	0.00	4.44	2	1.97	0.00	0.00	0.00
Q91Z31	Polypyrimidine tract-binding protein 2	290	4	23	654	0.1879	3.57	13	0.00	10.40	2.22	0.89	4	0.00	1.91	1.87	0.00
Q61001	Laminin subunit alpha-5	396	7	32	423	0.1118	3.57	15	8.81	2.60	0.00	3.55	4	1.97	0.00	0.00	2.22
P23953	Liver carboxylesterase N	197	3	6	1124	0.1903	3.50	4	2.20	1.30	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9Z255	Ubiquitin-conjugating enzyme E2 A	115	2	7	1145	0.2158	3.49	3	0.00	2.60	0.00	0.89	0	0.00	0.00	0.00	0.00
O35544	Excitatory amino acid transporter 4	165	3	32	201	0.0789	3.46	22	0.00	10.40	6.65	5.33	6	0.00	4.78	0.93	0.74
Q8VDJ3	Vigilin	293	5	27	221	0.1126	3.46	10	2.20	2.60	4.43	0.89	3	1.97	0.96	0.00	0.00
Q05512	Serine/threonine-protein kinase MARK2	158	2	19	519	0.2042	3.45	13	0.00	2.60	6.65	3.55	4	0.00	0.00	0.00	3.71
Q6PHS9	Voltage-dependent calcium channel subunit alpha-2/delta-2	501	8	81	53	0.0599	3.44	36	8.81	9.10	8.86	8.88	10	1.97	7.65	0.00	0.74
Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	634	10	89	54	0.0135	3.43	42	13.21	13.00	6.65	8.88	12	3.94	1.91	1.87	4.45
Q99NB9	Splicing factor 3B subunit 1	501	9	46	632	0.3597	3.42	13	0.00	3.90	6.65	2.66	4	1.97	0.96	0.93	0.00
Q60854	Serpin B6	185	3	22	70	0.0919	3.41	13	4.40	2.60	3.32	2.66	4	0.00	2.87	0.93	0.00
Q71TMB8	Cytoplasmic FMR1-interacting protein 1	474	7	80	462	0.1541	3.40	28	11.01	10.40	2.22	4.44	8	0.00	2.87	0.93	4.45
Q61656	Probable ATP-dependent RNA helicase DDX5	355	6	99	387	0.0667	3.40	38	6.60	7.80	11.08	12.43	11	0.00	5.74	4.67	0.74
Q01405	Protein transport protein Sec23A	455	7	48	49	0.0487	3.38	25	6.60	7.80	4.43	6.22	7	0.00	5.74	0.93	0.74
Q6WVG3	BTB/POZ domain-containing protein KCTD12	367	6	59	85	0.0773	3.37	29	8.81	7.80	8.86	3.55	9	7.88	0.00	0.00	0.74
P02089	Hemoglobin subunit beta-2	200	3	318	331	0.2756	3.36	127	46.23	31.19	46.52	3.55	38	1.97	0.00	19.63	16.31
Q9QYF1	Retinol dehydrogenase 11	140	2	18	787	0.3333	3.36	8	2.20	2.60	3.32	0.00	2	0.00	0.00	0.93	1.48
Q9DCS3	Trans-2-enoyl-CoA reductase, mitochondrial	259	4	46	364	0.0392	3.35	17	6.60	3.90	2.22	4.44	5	1.97	0.00	0.93	2.22
Q92511	ATPase family AAA domain-containing protein 3	173	3	15	652	0.1659	3.34	7	2.20	2.60	0.00	1.78	2	1.97	0.00	0.00	0.00
Q8K2T1	NmrA-like family domain-containing protein 1	201	3	20	652	0.1659	3.34	7	2.20	2.60	0.00	1.78	2	1.97	0.00	0.00	0.00
Q64727	Vinculin	1609	24	228	233	0.1194	3.32	91	33.02	32.49	7.75	17.76	27	1.97	10.53	7.48	7.41
Q61137	Astrotactin-1	242	4	21	588	0.0874	3.30	9	2.20	3.90	0.00	2.66	3	0.00	1.91	0.00	0.74
P47791	Glutathione reductase, mitochondrial	179	3	27	376	0.0916	3.30	9	2.20	2.60	1.11	3.55	3	0.00	2.87	0.00	0.00
Q9CQF9	Prenylcytosteine oxidase	185	3	21	378	0.0522	3.29	12	2.20	5.20	1.11	3.55	4	1.97	0.96	0.00	0.74
Q9CWJ9	Bifunctional purine biosynthesis protein PURH	999	15	172	223	0.0989	3.27	69	22.01	28.59	6.65	11.54	21	5.91	8.61	6.54	0.00
Q08642	Protein-arginine deiminase type-2	352	6	28	946	0.5071	3.25	12	0.00	7.80	1.11	3.55	4	1.97	0.00	1.87	0.00
Q99MN1	Lysyl-tRNA synthetase	179	3	12	1367	0.5281	3.24	3	0.00	0.00	2.22	0.89	1	0.00	0.96	0.00	0.00
P13707	Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic	694	11	255	82	0.0655	3.20	89	22.01	22.09	18.83	25.75	28	5.91	0.96	14.95	5.93
Q9D1A2	Cytosolic non-specific dipeptidase	507	8	100	189	0.0490	3.15	45	11.01	13.00	12.18	8.88	14	3.94	4.78	5.61	0.00
Q9DAW9	Calponin-3	108	2	8	861	0.3932	3.14	6	0.00	1.30	2.22	2.66	2	1.97	0.00	0.00	0.00
Q91VM9	Inorganic pyrophosphatase 2, mitochondrial	373	6	69	474	0.1507	3.09	22	4.40	9.10	2.22	6.22	7	3.94	0.00	0.93	2.22
P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	136	2	6	1156	0.2080	3.09	3	2.20	0.00	0.00	0.89	0	0.00	0.00	0.00	0.00
Q921G7	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	383	6	53	716	0.4381	3.08	26	11.01	10.40	0.00	4.44	8	1.97	2.87	2.80	0.74
Q9Z110	Delta-1-pyrroline-5-carboxylate synthase	173	3	6	1137	0.1850	3.08	3	0.00	1.30	0.00	1.78	0	0.00	0.00	0.00	0.00
Q8BKC5	Importin-5	1174	19	208	367	0.2926	3.07	66	26.42	23.39	3.32	12.43	21	0.00	5.74	7.48	8.15
Q64133	Amine oxidase [flavin-containing] A	143	2	16	1353	0.4940	3.06	8	0.00	5.20	2.22	0.89	3	1.97	0.00	0.00</	

P37040	NADPH-cytochrome P450 reductase	231	4	13	437	0.1318	2.71	9	2.20	2.60	1.11	2.66	3	0.00	0.00	0.93	2.22
Q8CGC7	Bifunctional aminoacyl-tRNA synthetase	765	13	97	272	0.1270	2.71	32	4.40	10.40	3.32	14.21	12	5.91	2.87	0.93	2.22
Q91WQ3	Tyrosyl-tRNA synthetase, cytoplasmic	375	6	51	282	0.1427	2.70	21	6.60	6.50	2.22	5.33	8	1.97	2.87	2.80	0.00
P08003	Protein disulfide-isomerase A4	464	7	67	94	0.0527	2.68	27	8.81	7.80	5.54	5.33	10	5.91	2.87	0.00	1.48
O54865	Guanylate cyclase soluble subunit beta-1	251	4	18	1180	0.4284	2.67	10	2.20	6.50	0.00	0.89	4	0.00	1.91	0.93	0.74
P52196	Thiosulfate sulfurtransferase	458	7	218	254	0.0962	2.65	78	24.22	9.10	23.26	21.31	29	11.81	6.70	9.35	1.48
Q9D4D4	Transketolase-like protein 2	161	2	25	953	0.1596	2.65	9	2.20	2.60	1.11	3.55	4	0.00	0.96	1.87	0.74
Q3U0V1	Far upstream element-binding protein 2	617	9	155	245	0.0869	2.65	67	4.40	19.49	17.72	25.75	25	3.94	10.53	6.54	4.45
Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	430	7	106	358	0.2506	2.64	48	17.61	6.50	4.43	19.53	18	1.97	7.65	5.61	2.97
Q8BL66	Early endosome antigen 1	569	9	66	889	0.3971	2.64	21	2.20	3.90	1.11	13.32	8	5.91	0.00	1.87	0.00
P16045	Galectin-1	207	3	68	610	0.2593	2.63	16	2.20	9.10	3.32	0.89	6	5.91	0.00	0.00	0.00
O08914	Fatty-acid amide hydrolase 1	164	2	22	693	0.1760	2.62	13	2.20	7.80	0.00	2.66	5	1.97	2.87	0.00	0.00
P24527	Leukotriene A-4 hydrolase	964	15	197	119	0.0918	2.60	66	19.81	19.49	7.75	18.65	25	7.88	7.65	7.48	2.22
Q9CQR6	Serine/threonine-protein phosphatase 6 catalytic subunit	275	5	35	707	0.1735	2.60	9	2.20	3.90	1.11	1.78	3	1.97	0.00	0.00	1.48
Q9DCZ1	GMP reductase 1	214	3	7	1309	0.3910	2.60	3	0.00	2.60	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9EQK5	Major vault protein	126	2	2	1309	0.3910	2.60	3	0.00	2.60	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9CZU3	Superkiller viralicidal activity 2-like 2	167	2	2	1309	0.3910	2.60	3	0.00	2.60	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8K400	Syntaxin-binding protein 5	273	5	23	403	0.2948	2.58	11	6.60	3.90	0.00	0.89	4	1.97	0.96	0.00	1.48
Q9CZ30	Obg-like ATPase 1	206	3	32	199	0.2525	2.58	12	4.40	3.90	1.11	2.66	5	0.00	0.00	4.67	0.00
Q9Z1L5	Voltage-dependent calcium channel subunit alpha-2/delta-3	278	5	25	1163	0.7475	2.58	10	8.81	1.30	0.00	0.00	4	0.00	0.96	0.00	2.97
P97390	Vacuolar protein sorting-associated protein 45	260	4	26	413	0.3113	2.58	12	4.40	5.20	0.00	2.66	5	0.00	3.83	0.93	0.00
Q9WUM4	Coronin-1C	346	5	56	107	0.0697	2.56	28	8.81	9.10	4.43	5.33	11	9.84	0.96	0.00	0.00
Q93092	Transaldolase	473	8	169	261	0.0886	2.55	68	17.61	18.19	13.29	18.65	27	7.88	1.91	13.08	3.71
P18242	Cathepsin D	523	8	328	43	0.0320	2.54	153	41.83	38.99	39.87	31.97	60	23.63	7.65	10.28	18.53
A2ASQ1	Agrin	494	8	55	428	0.0536	2.54	40	22.01	10.40	4.43	2.66	16	11.81	0.96	2.80	0.00
Q99L47	Hsc70-interacting protein	422	6	104	113	0.0785	2.53	40	13.21	6.50	9.97	10.66	16	3.94	1.91	9.35	0.74
Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	264	4	22	1295	0.3566	2.53	7	2.20	5.20	0.00	0.00	3	1.97	0.96	0.00	0.00
Q8BHN3	Neutral alpha-glucosidase AB	719	11	167	109	0.0697	2.51	57	6.60	16.89	11.08	22.20	23	3.94	2.87	8.41	7.41
Q3U7R1	Extended synaptotagmin-1	227	4	13	1003	0.5136	2.51	11	6.60	3.90	0.00	0.89	5	0.00	2.87	0.93	0.74
Q91ZX7	Prolow-density lipoprotein receptor-related protein 1	2948	45	803	13	0.0116	2.50	294	59.44	64.98	68.67	101.23	118	29.53	23.92	37.38	26.69
O35136	Neural cell adhesion molecule 2	286	4	86	81	0.0144	2.47	27	4.40	7.80	6.65	7.99	11	1.97	4.78	1.87	2.22
Q9DB41	Mitochondrial glutamate carrier 2	142	2	57	145	0.1345	2.44	24	6.60	3.90	4.43	8.88	10	7.88	0.00	1.87	0.00
Q9J91	Alpha-actinin-2	399	7	32	838	0.5293	2.44	19	6.60	11.70	0.00	0.89	8	3.94	0.96	0.00	2.97
Q9Z0X1	Apoptosis-inducing factor 1, mitochondrial	481	7	70	367	0.2289	2.41	36	13.21	9.10	3.32	10.66	15	3.94	2.87	7.48	0.74
O09131	Glutathione S-transferase omega-1	188	3	63	162	0.1613	2.38	18	4.40	2.60	6.65	4.44	8	5.91	0.96	0.00	0.74
P02468	Laminin subunit gamma-1	814	11	121	143	0.1249	2.35	50	13.21	15.60	8.86	12.43	21	11.81	0.96	5.61	2.97
Q91ZJ5	UTP-glucose-1-phosphate uridylyltransferase	495	8	107	541	0.1631	2.34	45	15.41	14.30	4.43	10.66	19	3.94	11.48	3.74	0.00
Q8CIE6	Coatamer subunit alpha	501	8	59	648	0.2774	2.34	17	6.60	7.80	1.11	1.78	7	0.00	4.78	1.87	0.74
P06801	NADP-dependent malic enzyme	594	9	149	241	0.0598	2.33	58	15.41	14.30	14.40	14.21	25	3.94	6.70	12.15	2.22
Q9CZ44	NSFL1 cofactor p47	397	6	105	357	0.2140	2.33	45	6.60	7.80	9.97	20.42	19	13.78	0.96	3.74	0.74
P63158	High mobility group protein B1	399	6	165	607	0.2135	2.33	64	17.61	7.80	14.40	23.97	27	7.88	14.35	0.00	5.19
P43276	Histone H1.5	135	2	35	730	0.1870	2.32	15	11.01	1.30	1.11	1.78	7	3.94	0.00	1.87	0.74
Q9CQW2	ADP-ribosylation factor-like protein 8B	246	4	105	305	0.1501	2.31	40	11.01	6.50	14.40	7.99	17	7.88	4.78	0.93	3.71
Q6P1B1	Xaa-Pro aminopeptidase 1	142	2	20	1346	0.4129	2.31	7	0.00	1.30	4.43	0.89	3	0.00	2.87	0.00	0.00
Q9EPL8	Importin-7	658	10	141	340	0.1931	2.29	47	15.41	19.49	4.43	7.99	21	0.00	14.35	5.61	0.74
P35285	Ras-related protein Rab-22A	141	2	42	1029	0.5173	2.28	13	0.00	1.30	8.86	2.66	6	0.00	1.91	0.00	3.71
P42227	Signal transducer and activator of transcription 3	208	3	11	1007	0.4755	2.28	6	0.00	1.30	2.22	2.66	3	1.97	0.00	0.00	0.74
O08529	Calpain-2 catalytic subunit	575	9	149	163	0.1944	2.26	48	13.21	13.00	7.75	14.21	21	0.00	7.65	12.15	1.48
O35864	COP9 signalosome complex subunit 5	169	3	12	1302	0.3327	2.25	4	0.00	0.00	1.11	2.66	2	0.00	0.00	0.93	0.74
Q99L04	Dehydrogenase/reductase SDR family member 1	641	10	272	78	0.0003	2.25	79	13.21	16.89	25.47	23.09	35	5.91	7.65	10.28	11.12
P09405	Nucleolin	542	8	188	275	0.0849	2.25	96	24.22	24.69	19.94	27.53	43	7.88	18.18	13.08	3.71
Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	808	10	403	290	0.2272	2.25	158	61.64	37.69	27.69	31.08	70	17.72	0.00	28.97	23.72
Q8BFY9	Transportin-1	138	2	9	1440	0.6135	2.22	4	0.00	2.60	0.00	1.78	2	1.97	0.00	0.00	0.00
P09103	Protein disulfide-isomerase	581	8	118	102	0.0771	2.22	51	13.21	16.89	8.86	11.54	23	3.94	15.31	2.80	0.74
P14733	Lamin-B1	651	9	83	147	0.1641	2.20	36	6.60	7.80	9.97	11.54	16	11.81	1.91	1.87	0.74
P23242	Gap junction alpha-1 protein	334	6	75	241	0.0457	2.19	44	17.61	10.40	9.97	6.22	20	7.88	6.70	1.87	3.71
Q8R3B1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1	189	3	6	1197	0.1874	2.19	2	0.00	1.30	0.00	0.89	0	0.00	0.00	0.00	0.00
Q8VIJ6	Splicing factor, proline- and glutamine-rich	358	6	128	129	0.0792	2.19	59	6.60	18.19	17.72	16.87	27	5.91	8.61	3.74	8.90
Q6P9K8	Caskin-1	128	2	14	1013	0.4677	2.18	9	0.00	2.60	3.32	2.66	4	3.94	0.00	0.00	0.00
Q64516	Glycerol kinase	365	6	31	250	0.0489	2.17	15	6.60	5.20	1.11	1.78	7	1.97	4.78	0.00	0.00
Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	1576	22	377	383	0.0718	2.16	155	46.23	51.98	24.37	32.85	72	7.88	40.19	14.95	8.90
Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial	900	14	117	350	0.1857	2.16	54	17.61	18.19	4.43	14.21	25	5.91	10.53	6.54	2.22
Q99LB6	Methionine adenosyltransferase 2 subunit beta	306	4	60	407	0.2441	2.16	25	6.60	9.10	4.43	4.44	11	3.94	0.00	3.74	3.71
P40240	CD9 antigen	305	4	255	408	0.2447	2.15	84	11.01	15.60	40.98	15.98	39	17.72	9.57	5.61	5.93
Q9CR51	V-type proton ATPase subunit G 1	203	3	44	524	0.3951	2.14	14	4.40	5.20	4.43	0.00	7	3.94	0.00	1.87	0.74
Q9QUR6	Prolyl endopeptidase	513	8	98	628	0.2148	2.14	29	8.81	6.50	4.43	8.88	13	1.97	7.65	3.74	0.00
P68181	cAMP-dependent protein kinase catalytic subunit beta	214	3	77	104	0.0228	2.14	29	6.60	7.80	7.75	7.10	14	1.97	5.74	3.74	2.22
Q9QUP5	Hyaluronan and proteoglycan link protein 1	439	6	78	523	0.3911	2.14	41	2.20	10.40	11.08	16.87	19	5.91	6.70	5.61	0.74
Q9JLN9	Serine/threonine-protein kinase mTOR	395	7	22	1365	0.6370	2.13	9	4.40	3.90	0.00	0.89	4	0.00	0.96	1.87	1.48
Q9EST5	Acidic leucine-rich nuclear phosphoprotein 32 family member B	135	2	42	326	0.1631	2.13	15	2.20	3.90	2.22	7.10	7	1.97	1.91	1.87	1.48
Q9CZX8	40S ribosomal protein S19	243	4	99	97	0.0072	2.13	38	13.21	6.50	9.97	7.99	18	5.91	2.87	3.74	5.19
Q9Z2D6	Methyl-CpG-binding protein 2	267	4	29	889	0.5410	2.13	16	0.00	3.90	4.43	7.99	8	3.94	0.00	3.74	0.00
P47962	60S ribosomal protein L5	283	4	91	493	0.3636	2.12	32	13.21	13.00	2.22	3.55	15	5.91	0.00	8.41	0.74
Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	1494	23	189	1017	0.7237	2.12	64	35.22	19.49	0.00	9.77	30	7.88	14.35	7.48	0.74
P14824	Annexin A6	1446	21	462	209	0.0904	2.12	155	3								

P68372	Tubulin beta-2C chain	140	2	195	350	0.1600	1.99	85	22.01	20.79	28.80	13.32	43	1.97	16.27	14.02	10.38
Q80TL0	Protein phosphatase 1E	225	4	27	1021	0.1444	1.99	8	2.20	2.60	1.11	1.78	4	1.97	0.96	0.93	0.00
O70443	Guanine nucleotide-binding protein G(z) subunit alpha	474	7	119	492	0.3198	1.99	42	19.81	10.40	3.32	8.88	21	3.94	2.87	5.61	8.90
Q9ESM3	Hyaluronan and proteoglycan link protein 2	231	4	33	265	0.2610	1.99	23	4.40	5.20	4.43	8.88	12	5.91	0.00	5.61	0.00
Q9ER00	Syntaxin-12	322	5	74	167	0.1128	1.99	32	13.21	7.80	6.65	4.44	16	3.94	10.53	0.93	0.74
Q9DCN2	NADH-cytochrome b5 reductase 3	696	11	260	40	0.0050	1.99	113	37.42	19.49	29.90	25.75	57	15.75	12.44	15.89	12.60
Q80UG5	Septin-9	168	3	22	747	0.3529	1.98	14	2.20	6.50	2.22	3.55	7	3.94	0.00	1.87	1.48
Q8K406	Leucine-rich repeat LGI family member 3	360	6	19	994	0.4093	1.98	13	2.20	10.40	0.00	0.89	7	3.94	2.87	0.00	0.00
Q3UJU9	Regulator of microtubule dynamics protein 3	129	2	4	1484	0.8349	1.98	4	0.00	3.90	0.00	0.00	2	1.97	0.00	0.00	0.00
Q60737	Casein kinase II subunit alpha	395	7	78	775	0.3877	1.97	30	6.60	14.30	3.32	6.22	15	5.91	0.00	6.54	2.97
Q8R2R9	AP-3 complex subunit mu-2	171	3	6	1455	0.6040	1.96	6	4.40	1.30	0.00	0.00	3	1.97	0.00	0.93	0.00
Q8BUV3	Gephyrin	566	9	61	480	0.2896	1.96	27	11.01	9.10	1.11	6.22	14	1.97	0.00	0.93	11.12
Q62443	Neuronal pentraxin-1	173	3	27	422	0.2161	1.95	11	2.20	5.20	2.22	1.78	6	3.94	0.96	0.93	0.00
P28271	Cytoplasmic aconitate hydratase	564	9	151	547	0.3894	1.95	52	15.41	15.60	3.32	17.76	27	0.00	8.61	12.15	5.93
P23492	Purine nucleoside phosphorylase	531	8	182	355	0.1487	1.95	64	15.41	9.10	21.04	18.65	33	3.94	11.48	13.08	4.45
P11352	Glutathione peroxidase 1	436	6	183	325	0.1156	1.95	57	17.61	10.40	17.72	11.54	29	11.81	9.57	6.54	1.48
Q9CQU0	Thioredoxin domain-containing protein 12	153	3	34	226	0.1952	1.95	12	2.20	1.30	4.43	4.44	6	3.94	0.00	0.93	1.48
Q9DBE8	Alpha-1,3-mannosyltransferase ALG2	379	6	38	713	0.2719	1.95	17	8.81	2.60	1.11	4.44	9	5.91	0.00	2.80	0.00
Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	352	6	32	757	0.3421	1.94	13	4.40	3.90	1.11	3.55	7	1.97	0.96	3.74	0.00
Q8R1Q8	Cytoplasmic dynein 1 light intermediate chain 1	276	5	63	1077	0.7294	1.92	20	0.00	11.70	7.75	0.89	11	3.94	4.78	1.87	0.00
P60843	Eukaryotic initiation factor 4A-1	222	3	33	234	0.2077	1.92	15	4.40	5.20	3.32	1.78	8	3.94	0.00	3.74	0.00
Q9ERK4	Exportin-2	289	5	35	614	0.1560	1.91	14	4.40	3.90	0.00	5.33	7	3.94	0.96	0.00	2.22
Q80YX1	Tenascin	291	5	23	1323	0.4853	1.91	7	0.00	3.90	1.11	1.78	4	0.00	0.00	2.80	0.74
Q61330	Contactin-2	848	13	165	92	0.0070	1.91	70	19.81	16.89	12.18	21.31	37	7.88	9.57	7.48	11.86
P24549	Retinal dehydrogenase 1	444	7	121	170	0.0930	1.90	54	15.41	16.89	9.97	11.54	28	5.91	16.27	4.67	1.48
O70133	ATP-dependent RNA helicase A	1305	20	455	140	0.1551	1.90	140	50.63	35.09	31.01	23.09	74	9.84	25.83	14.95	22.98
Q62167	ATP-dependent RNA helicase DDX3X	135	2	23	1199	0.9416	1.90	11	0.00	9.10	0.00	1.78	6	1.97	0.96	2.80	0.00
Q61990	Poly(rC)-binding protein 2	327	5	167	514	0.3208	1.90	56	28.62	14.30	5.54	7.10	29	7.88	6.70	10.28	4.45
O35215	D-dopachrome decarboxylase	402	6	231	622	0.2659	1.90	100	17.61	24.69	37.66	20.42	53	25.60	0.00	14.02	13.34
Q9Z1P6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7	263	4	138	849	0.4362	1.89	44	17.61	9.10	15.51	1.78	23	9.84	0.00	3.74	9.64
Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	618	9	161	666	0.1972	1.89	57	22.01	13.00	9.97	11.54	30	15.75	0.00	11.21	2.97
Q9QYB5	Gamma-adducin	554	9	97	203	0.1587	1.89	31	4.40	11.70	8.86	6.22	17	3.94	4.78	1.87	5.93
O70480	Vesicle-associated membrane protein 4	129	2	24	1470	0.6787	1.88	4	0.00	2.60	1.11	0.00	2	1.97	0.00	0.00	0.00
Q8BG39	Synaptic vesicle glycoprotein 2B	389	6	179	479	0.2644	1.88	61	26.42	16.89	6.65	10.66	32	11.81	2.87	13.08	4.45
Q99PV0	Pre-mRNA-processing-splicing factor 8	313	5	60	589	0.4066	1.88	13	4.40	5.20	1.11	2.66	7	0.00	0.96	4.67	1.48
Q99LG2	Transportin-2	109	2	25	1373	0.5553	1.87	5	0.00	1.30	1.11	2.66	3	1.97	0.00	0.00	0.74
Q8C1A5	Thimet oligopeptidase	564	8	85	542	0.3611	1.87	27	8.81	7.80	2.22	7.99	14	3.94	4.78	5.61	0.00
Q9JUJ8	SH3 domain-binding glutamic acid-rich-like protein	230	3	94	277	0.2450	1.86	34	6.60	10.40	9.97	7.10	18	3.94	0.00	8.41	5.93
Q68FF6	ARF GTPase-activating protein GIT1	193	3	31	1369	0.5473	1.86	7	2.20	1.30	3.32	0.00	4	1.97	0.96	0.00	0.74
O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	638	10	149	803	0.3766	1.86	42	2.20	7.80	17.72	14.21	23	9.84	0.00	11.21	1.48
Q62WX6	Eukaryotic translation initiation factor 2 subunit 1	469	7	71	513	0.2992	1.84	25	8.81	6.50	2.22	7.10	13	5.91	0.00	3.74	3.71
Q9JHW2	Omega-amidase NIT2	422	7	75	429	0.1948	1.84	19	6.60	3.90	1.11	7.10	10	1.97	6.70	0.00	1.48
P48318	Glutamate decarboxylase 1	674	10	110	410	0.1774	1.84	36	13.21	13.00	3.32	6.22	19	11.81	4.78	2.80	0.00
Q8VDP6	CDP-diacylglycerol--inositol 3-phosphatidyltransferase	379	6	135	341	0.1075	1.84	40	17.61	9.10	6.65	6.22	21	9.84	4.78	0.93	5.93
P14869	60S acidic ribosomal protein P0	603	8	308	362	0.2348	1.84	99	37.42	19.49	21.04	21.31	54	17.72	0.00	21.49	14.83
Q80TL4	Protein KIAA1045	231	3	33	727	0.5928	1.83	11	4.40	2.60	0.00	3.55	6	1.97	1.91	1.87	0.00
Q6ZP3	Ubiquitin-conjugating enzyme E2 O	384	6	83	1116	0.7571	1.83	19	0.00	2.60	9.97	6.22	10	5.91	1.91	0.93	1.48
P55264	Adenosine kinase	175	2	51	318	0.3314	1.83	20	8.81	3.90	3.32	4.44	11	0.00	6.70	3.74	0.74
Q5SRX1	TOM1-like protein 2	259	4	266	417	0.2964	1.83	95	6.60	41.59	23.26	23.97	52	11.81	15.31	10.28	14.83
P47911	60S ribosomal protein L6	132	2	23	926	0.4969	1.82	17	8.81	6.50	1.11	0.89	9	1.97	1.91	5.61	0.00
Q8BME3	NADP-dependent malic enzyme, mitochondrial	203	3	42	1458	0.8453	1.81	9	0.00	6.50	0.00	2.66	5	0.00	0.96	1.87	2.22
Q9QXV0	ProSAAS	510	7	496	117	0.0786	1.81	171	35.22	38.99	68.67	28.41	94	23.63	17.22	26.17	27.43
Q61941	NAD(P) transhydrogenase, mitochondrial	347	4	57	711	0.2319	1.81	20	4.40	5.20	2.22	7.99	11	5.91	0.96	1.87	2.22
P62320	Small nuclear ribonucleoprotein Sm D3	214	3	107	521	0.2954	1.80	26	6.60	6.50	9.97	2.66	14	5.91	0.00	4.67	3.71
P47753	F-actin-capping protein subunit alpha-1	220	4	40	232	0.2288	1.80	19	4.40	6.50	4.43	3.55	10	7.88	0.00	1.87	0.74
P24288	Branched-chain-amino-acid aminotransferase, cytosolic	256	4	31	714	0.2332	1.80	12	0.00	6.50	1.11	4.44	7	0.00	6.70	0.00	0.00
Q8K212	Phosphofurin acidic cluster sorting protein 1	198	3	23	1487	0.7751	1.80	6	0.00	0.00	4.43	1.78	3	1.97	0.00	0.00	1.48
Q8R5C5	Beta-centractin	206	3	120	510	0.2781	1.79	38	6.60	6.50	11.08	14.21	21	5.91	9.57	3.74	2.22
Q9D8W5	26S proteasome non-ATPase regulatory subunit 12	366	6	29	1167	0.5449	1.79	9	2.20	3.90	3.32	0.00	5	0.00	1.91	1.87	1.48
O70591	Prefoldin subunit 2	290	4	84	544	0.3306	1.78	25	6.60	5.20	11.08	1.78	14	5.91	3.83	1.87	2.22
O54774	AP-3 complex subunit delta-1	747	13	151	401	0.4152	1.78	57	19.81	16.89	4.43	15.98	32	5.91	4.78	14.02	7.41
Q9WVC2	Ly-6/neurotoxin-like protein 1	175	3	32	1047	0.3994	1.78	14	8.81	3.90	1.11	0.00	8	5.91	0.00	1.87	0.00
P48678	Lamin-A/C	960	14	165	381	0.1274	1.77	72	17.61	19.49	15.51	19.53	41	15.75	16.27	2.80	5.93
Q60676	Serine/threonine-protein phosphatase 5	333	5	76	951	0.4993	1.77	25	11.01	5.20	1.11	7.99	14	1.97	7.65	4.67	0.00
Q9JIF0	Protein arginine N-methyltransferase 1	241	4	25	624	0.4134	1.77	10	2.20	1.30	2.22	4.44	6	1.97	1.91	1.87	0.00
Q3UYC0	Protein phosphatase 1H	191	3	69	155	0.0287	1.76	18	4.40	6.50	3.32	3.55	10	1.97	3.83	2.80	1.48
P14148	60S ribosomal protein L7	386	6	141	126	0.0254	1.75	56	13.21	10.40	14.40	17.76	32	9.84	6.70	5.61	9.64
P11031	Activated RNA polymerase II transcriptional coactivator p15	344	6	123	307	0.2760	1.75	38	11.01	10.40	12.18	4.44	22	13.78	0.00	2.80	5.19
Q8CGK3	Lon protease homolog, mitochondrial	514	8	91	856	0.3949	1.74	22	2.20	5.20	5.54	8.88	13	3.94	6.70	1.87	0.00
P70398	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	1245	20	236	322	0.3115	1.74	56	22.01	14.30	4.43	15.09	32	9.84	8.61	8.41	5.19
O70318	Band 4.1-like protein 2	294	5	129	680	0.4873	1.74	39	2.20	16.89	9.97	9.77	22	7.88	6.70	1.87	5.93
Q99LD8	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	178	3	71	543	0.3141	1.74	32	8.81	3.90	11.08	7.99	18	7.88	6.70	3.74	0.00
Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	282	4	164	767	0.2879	1.73	44	11.01	13.00	13.29	6.22	25	7.88	0.00	12.15	5.19
O70325	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial	106	2	45	529	0.2854	1.72	17	4.40	2.60	7.75	2.66	10	7.88	0.00	0.00	2.22

Q99020	Heterogeneous nuclear ribonucleoprotein A/B	123	2	65	399	0.1095	1.65	27	6.60	7.80	6.65	6.22	17	3.94	2.87	7.48	2.22
Q9D115	Methylmalonyl-CoA epimerase, mitochondrial	139	2	55	843	0.3562	1.65	11	2.20	3.90	4.43	0.89	7	0.00	0.96	3.74	2.22
P21619	Lamin-B2	732	12	165	537	0.2622	1.65	60	8.81	11.70	19.94	19.53	36	7.88	16.27	5.61	6.67
O88342	WD repeat-containing protein 1	888	13	506	316	0.1308	1.65	148	28.62	49.39	25.47	44.40	90	27.57	37.32	13.08	11.86
Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	578	9	54	858	0.3673	1.64	27	11.01	9.10	2.22	4.44	16	7.88	1.91	6.54	0.00
Q62318	Transcription intermediary factor 1-beta	357	6	47	911	0.7817	1.64	18	0.00	5.20	7.75	5.33	11	5.91	1.91	1.87	1.48
P10852	4F2 cell-surface antigen heavy chain	562	9	355	278	0.0595	1.63	105	17.61	37.69	21.04	28.41	64	7.88	26.79	6.54	22.98
Q99KK2	N-acylneuraminase cytidylyltransferase	192	3	18	1141	0.6985	1.63	11	4.40	0.00	1.11	5.33	7	0.00	4.78	1.87	0.00
Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	754	12	273	471	0.3078	1.63	82	26.42	19.49	13.29	23.09	51	19.69	0.00	20.56	10.38
P28660	Nck-associated protein 1	1253	19	439	130	0.0553	1.62	106	24.22	25.99	16.61	39.07	65	9.84	19.14	14.02	22.24
Q9J16	Alcohol dehydrogenase [NADP+]	545	8	279	565	0.2947	1.62	81	15.41	18.19	27.69	19.53	50	15.75	0.00	17.76	16.31
P42208	Septin-2	816	12	199	477	0.3121	1.62	86	13.21	22.09	19.94	31.08	53	23.63	12.44	11.21	5.93
Q8CAA7	Glucose 1,6-bisphosphate synthase	549	9	151	249	0.1432	1.62	35	8.81	14.30	3.32	8.88	22	0.00	20.09	0.93	0.74
Q8K0S0	Phytanoyl-CoA hydroxylase-interacting protein	325	5	133	561	0.2840	1.62	39	17.61	6.50	6.65	7.99	24	7.88	0.00	9.35	6.67
Q8BIJ6	Isoleucyl-tRNA synthetase, mitochondrial	422	7	105	511	0.2179	1.62	38	11.01	15.60	4.43	7.10	24	1.97	12.44	4.67	4.45
Q3U1J4	DNA damage-binding protein 1	364	6	85	505	0.2093	1.62	28	8.81	3.90	5.54	9.77	17	1.97	1.91	7.48	5.93
Q8OUW2	F-box only protein 2	582	8	152	412	0.3766	1.62	62	17.61	22.09	5.54	16.87	38	23.63	0.00	10.28	4.45
Q61598	Rab GDP dissociation inhibitor beta	1627	24	627	371	0.2154	1.61	216	44.03	48.09	54.27	69.26	134	23.63	65.07	31.77	13.34
P49443	Protein phosphatase 1A	233	3	50	629	0.3688	1.61	15	2.20	1.30	5.54	6.22	9	1.97	0.96	6.54	0.00
P97447	Four and a half LIM domains protein 1	137	2	23	1495	0.7353	1.61	7	4.40	1.30	0.00	0.89	4	0.00	0.00	1.87	2.22
Q80SW1	Putative adenosylhomocysteinase 2	593	10	205	525	0.2284	1.60	54	8.81	18.19	11.08	15.98	34	5.91	15.31	10.28	2.22
Q8CGY8	UDP-N-acetylglucosamine-peptide N-acetylglucosaminyltransferase	833	13	190	565	0.2834	1.60	58	15.41	13.00	9.97	19.53	36	1.97	10.53	14.02	9.64
P80317	T-complex protein 1 subunit zeta	787	12	263	159	0.0871	1.60	86	22.01	31.19	12.18	20.42	54	13.78	22.96	10.28	6.67
Q6P1F6	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B	272	4	44	289	0.1859	1.60	12	2.20	2.60	4.43	2.66	7	1.97	2.87	1.87	0.74
Q9CPW0	Contactin-associated protein-like 2	470	7	192	287	0.1805	1.59	47	8.81	11.70	12.18	14.21	29	1.97	11.48	1.87	14.08
Q9EQH3	Vacuolar protein sorting-associated protein 35	1068	18	358	285	0.2931	1.59	119	37.42	31.19	12.18	38.18	75	21.66	25.83	16.82	10.38
Q921M7	Protein FAM49B	582	8	209	499	0.1878	1.59	62	17.61	19.49	13.29	11.54	39	19.69	3.83	10.28	5.19
P26443	Glutamate dehydrogenase 1, mitochondrial	1813	27	1561	99	0.0860	1.59	468	72.65	135.16	114.08	145.62	294	49.22	130.13	61.68	53.37
P15508	Spectrin beta chain, erythrocyte	2346	36	478	177	0.1355	1.58	148	52.83	36.39	25.47	33.74	94	19.69	36.36	21.49	16.31
Q9D8E6	60S ribosomal protein L4	250	4	47	895	0.3767	1.58	21	11.01	3.90	1.11	5.33	14	5.91	6.70	0.93	0.00
P40630	Transcription factor A, mitochondrial	162	3	9	1411	0.3311	1.57	3	2.20	0.00	0.00	0.89	2	1.97	0.00	0.00	0.00
P29391	Ferritin light chain 1	383	5	211	670	0.3975	1.57	57	6.60	7.80	21.04	21.31	36	3.94	16.27	13.08	2.97
Q99KP3	Lambda-crystallin homolog	205	3	23	1284	0.6342	1.56	7	2.20	2.60	0.00	2.66	5	1.97	0.00	2.80	0.00
P22315	Ferrochelatase, mitochondrial	194	3	23	1406	0.5187	1.56	9	4.40	2.60	0.00	1.78	6	3.94	0.00	0.93	0.74
P06745	Glucose-6-phosphate isomerase	1821	27	1583	138	0.1608	1.55	471	72.65	202.74	100.79	95.01	303	64.98	81.33	64.48	92.66
Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase	844	13	197	576	0.2711	1.55	66	15.41	19.49	11.08	20.42	43	7.88	17.22	14.02	3.71
P48036	Annexin A5	1254	19	678	133	0.0773	1.55	207	59.44	29.89	74.21	43.51	134	25.60	25.83	47.66	34.84
Q9EQU5	Protein SET	170	3	47	346	0.2623	1.54	14	2.20	3.90	2.22	5.33	9	1.97	0.00	0.93	5.93
Q8VDD5	Myosin-9	2207	34	611	115	0.0427	1.54	200	50.63	50.68	52.06	47.06	130	29.53	43.06	36.45	20.76
Q3UZP4	Small VCP/p97-interacting protein	185	3	9	1510	0.7918	1.54	7	0.00	3.90	3.32	0.00	5	3.94	0.00	0.00	0.74
P40124	Adenylyl cyclase-associated protein 1	729	11	244	374	0.1582	1.54	94	22.01	44.19	9.97	17.76	61	15.75	29.66	10.28	5.19
P32848	Parvalbumin alpha	381	6	178	821	0.2685	1.54	68	13.21	11.70	29.90	13.32	44	13.78	0.00	21.49	8.90
Q9CPY7	Cytosol aminopeptidase	888	14	243	610	0.4425	1.53	82	17.61	28.59	8.86	26.64	53	13.78	18.18	20.56	0.74
Q9EQF5	Dihydropyrimidinase	138	2	99	743	0.4928	1.53	38	6.60	10.40	18.83	2.66	25	9.84	7.65	4.67	2.97
P80316	T-complex protein 1 subunit epsilon	635	10	184	343	0.2541	1.53	48	15.41	18.19	7.75	7.10	32	3.94	13.40	8.41	5.93
Q9QZM0	Ubiquilin-2	179	3	77	496	0.1717	1.53	23	11.01	6.50	2.22	3.55	15	5.91	6.70	1.87	0.74
P22892	AP-1 complex subunit gamma-1	534	8	59	760	0.5071	1.53	21	2.20	10.40	3.32	5.33	14	3.94	3.83	4.67	1.48
Q9Z1N5	Spliceosome RNA helicase Bat1	218	3	77	1003	0.8540	1.53	22	6.60	5.20	0.00	9.77	14	3.94	4.78	4.67	0.74
Q8R081	Heterogeneous nuclear ribonucleoprotein L	593	9	226	663	0.3820	1.52	71	15.41	16.89	12.18	26.64	47	15.75	20.09	9.35	1.48
Q71LX4	Talin-2	1612	25	341	726	0.4618	1.52	65	6.60	19.49	26.58	12.43	43	13.78	3.83	14.02	11.12
Q60625	Intercellular adhesion molecule 5	223	3	76	874	0.6613	1.52	15	6.60	5.20	1.11	1.78	10	1.97	1.91	2.80	2.97
Q8CAY6	Acetyl-CoA acetyltransferase, cytosolic	406	6	158	600	0.2833	1.52	49	6.60	15.60	7.75	19.53	33	0.00	12.44	11.21	8.90
Q8VDM4	26S proteasome non-ATPase regulatory subunit 2	370	6	106	957	0.4053	1.52	24	6.60	5.20	2.22	9.77	16	0.00	7.65	2.80	5.19
Q04690	Neurofibromin	389	6	49	1245	0.8180	1.52	13	0.00	5.20	2.22	5.33	8	1.97	2.87	2.80	0.74
Q9JHU9	Inositol-3-phosphate synthase 1	287	4	22	1506	0.7630	1.51	7	4.40	1.30	1.11	0.00	5	0.00	0.96	2.80	0.74
Q64674	Spermidine synthase	292	5	46	507	0.1767	1.51	13	6.60	1.30	3.32	1.78	9	3.94	0.00	4.67	0.00
O35643	AP-1 complex subunit beta-1	989	16	271	682	0.5248	1.51	79	19.81	37.69	9.97	11.54	52	13.78	8.61	12.15	17.79
P34884	Macrophage migration inhibitory factor	289	4	231	798	0.3720	1.51	98	22.01	25.99	35.44	14.21	65	31.50	0.00	10.28	22.98
P35505	Fumarylacetoacetase	455	8	44	467	0.3924	1.50	18	2.20	5.20	3.32	7.10	12	1.97	0.00	8.41	1.48
P08113	Endoplasmic reticulum chaperone protein BiP	1159	18	423	386	0.1544	1.50	122	28.62	25.99	19.94	47.95	82	9.84	30.62	12.15	28.91
P34022	Ran-specific GTPase-activating protein	320	5	88	446	0.3738	1.50	25	8.81	3.90	7.75	4.44	17	1.97	10.53	1.87	2.22
Q8BGN3	Ectonucleotide pyrophosphatase/phosphodiesterase family member 6	189	3	17	1416	0.9186	1.50	13	0.00	10.40	0.00	2.66	9	5.91	0.00	2.80	0.00
Q9D0F9	Phosphoglucomutase-1	1022	15	420	522	0.3104	1.50	130	37.42	38.99	18.83	34.63	87	17.72	32.53	28.97	7.41
P57780	Alpha-actinin-4	886	13	261	125	0.0024	1.50	85	15.41	19.49	17.72	31.97	57	9.84	13.40	10.28	22.98
Q6ZQ38	Cullin-associated NEDD8-dissociated protein 1	1815	27	769	572	0.4293	1.50	219	88.06	64.98	23.26	42.62	146	13.78	70.81	36.45	25.20
Q9QUH0	Glutaredoxin-1	310	5	51	855	0.6142	1.50	32	8.81	10.40	12.18	0.89	22	9.84	0.00	6.54	5.19
Q62048	Astrocytic phosphoprotein PEA-15	340	5	308	706	0.4078	1.49	71	19.81	22.09	18.83	9.77	47	11.81	0.00	16.82	18.53
Q99JB2	Stomatin-like protein 2	340	5	46	529	0.4651	1.49	14	4.40	5.20	1.11	3.55	10	3.94	0.00	5.61	0.00
P80315	T-complex protein 1 subunit delta	1102	16	365	532	0.3147	1.49	108	28.62	32.49	15.51	31.08	72	9.84	30.62	24.30	7.41
P63082	V-type proton ATPase 16 kDa proteolipid subunit	409	7	177	893	0.4588	1.49	84	26.42	38.99	13.29	5.33	56	33.47	7.65	1.87	13.34
Q8VBW6	NEDD8-activating enzyme E1 regulatory subunit	296	5	51	435	0.3506	1.49	13	2.20	3.90	3.32	3.55	9	3.94	3.83	0.93	0.00
P11983	T-complex protein 1 subunit alpha	1194	17	340	206	0.1400	1.49	103	22.01	31.19	25.47	23.97	69	15.75	27.75	18.69	6.67
Q9D8B3	Charged multivesicular body protein 4b	384	6	71	822	0.5498	1.49	21	2.20	3.90	9.97	4.44	14	3.94	5.74	1.87	2.2

Q9QXY6	EH domain-containing protein 3	383	6	47	1242	0.7231	1.42	18	8.81	6.50	2.22	0.00	12	5.91	3.83	1.87	0.74
Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	676	10	120	395	0.2311	1.42	40	8.81	13.00	7.75	10.66	28	7.88	6.70	9.35	4.45
Q9D0T1	NHP2-like protein 1	153	2	28	1298	0.5440	1.42	9	2.20	3.90	3.32	0.00	7	5.91	0.00	0.00	0.74
Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	411	7	35	1006	0.7463	1.42	12	4.40	5.20	0.00	2.66	9	3.94	1.91	2.80	0.00
O08532	Voltage-dependent calcium channel subunit alpha-2/delta-1	1319	20	387	453	0.4435	1.42	97	33.02	31.19	6.65	26.64	69	17.72	19.14	11.21	20.76
Q9CQY6	Uncharacterized protein C6orf125 homolog	217	3	71	997	0.3892	1.41	21	4.40	6.50	7.75	2.66	15	7.88	4.78	0.93	1.48
Q8BJU0	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	293	5	50	1262	0.7401	1.41	12	6.60	2.60	0.00	2.66	8	3.94	0.00	3.74	0.74
P97765	WW domain-binding protein 2	174	2	66	931	0.2974	1.41	27	11.01	3.90	5.54	6.22	19	5.91	0.00	9.35	3.71
Q922S4	cGMP-dependent 3',5'-cyclic phosphodiesterase	522	8	114	796	0.1688	1.41	38	8.81	13.00	4.43	11.54	27	1.97	13.40	1.87	9.64
P62983	Ubiquitin-40S ribosomal protein S27a	108	2	31	1409	0.7849	1.40	9	2.20	3.90	0.00	2.66	6	1.97	0.00	2.80	1.48
Q05816	Fatty acid-binding protein, epidermal	1106	16	736	574	0.3092	1.40	151	41.83	42.89	46.52	19.53	108	47.25	10.53	29.90	20.02
P26638	Seryl-tRNA synthetase, cytoplasmic	597	9	176	888	0.2535	1.40	41	13.21	14.30	7.75	6.22	30	5.91	17.22	6.54	0.00
Q9CQF3	Cleavage and polyadenylation specificity factor subunit 5	256	4	46	710	0.0688	1.40	19	8.81	2.60	4.43	3.55	14	7.88	1.91	1.87	2.22
P40142	Transketolase	1064	15	694	257	0.1867	1.39	213	46.23	51.98	57.59	56.83	153	35.44	59.32	36.45	21.50
Q9WUR2	Peroxisomal 3,2-trans-enoyl-CoA isomerase	247	4	25	1325	0.8601	1.39	11	0.00	5.20	1.11	4.44	8	3.94	1.91	1.87	0.00
Q9CYH2	Uncharacterized protein C10orf58 homolog	250	4	88	1047	0.4192	1.39	32	17.61	2.60	7.75	3.55	23	13.78	4.78	1.87	2.22
P07724	Serum albumin	1918	28	2308	457	0.2951	1.39	501	156.30	105.27	121.83	117.21	360	49.22	153.10	106.54	51.15
Q8C94	Glycogen phosphorylase, brain form	1832	27	1081	255	0.2645	1.39	302	63.84	67.58	60.92	109.22	217	17.72	75.59	59.81	63.75
P62717	60S ribosomal protein L18a	246	4	89	608	0.1998	1.39	27	13.21	5.20	5.54	3.55	20	7.88	6.70	3.74	1.48
Q91YQ5	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	195	3	40	585	0.1832	1.39	18	6.60	5.20	2.22	3.55	13	5.91	1.91	1.87	2.97
Q5SQX6	Cytoplasmic FMR1-interacting protein 2	980	16	327	295	0.1953	1.39	80	26.42	24.69	12.18	16.87	58	9.84	23.92	8.41	15.57
Q9R1V7	Disintegrin and metalloproteinase domain-containing protein 23	242	4	73	626	0.2200	1.39	20	4.40	5.20	5.54	5.33	15	1.97	5.74	1.87	5.19
P70704	Probable phospholipid-transporting ATPase 1A	456	7	147	959	0.6492	1.39	53	22.01	14.30	4.43	12.43	38	3.94	6.70	15.89	11.86
P14211	Calreticulin	626	10	256	867	0.6927	1.38	74	4.40	28.59	21.04	20.42	54	21.66	18.18	6.54	7.41
Q99K48	Non-POU domain-containing octamer-binding protein	294	5	45	863	0.5192	1.38	15	2.20	3.90	6.65	2.66	11	3.94	4.78	0.93	1.48
A2ASS6	Titin	350	7	46	735	0.3822	1.38	18	4.40	6.50	4.43	2.66	13	5.91	0.96	4.67	1.48
P35564	Calnexin	590	10	341	358	0.2886	1.38	88	24.22	24.69	23.26	15.98	64	13.78	21.05	7.48	21.50
Q9Z204	Heterogeneous nuclear ribonucleoproteins C1/C2	359	5	160	1000	0.3675	1.38	50	6.60	15.60	17.72	9.77	36	9.84	0.96	21.49	3.71
O35593	26S proteasome non-ATPase regulatory subunit 14	213	4	66	986	0.3489	1.38	17	4.40	2.60	6.65	3.55	12	3.94	0.00	1.87	6.67
Q9ESX5	H/ACA ribonucleoprotein complex subunit 4	126	2	4	1544	0.9642	1.37	3	0.00	2.60	0.00	0.00	2	0.00	0.96	0.93	0.00
Q8K4Z3	Apolipoprotein A-I-binding protein	252	4	219	576	0.4320	1.37	61	17.61	9.10	23.26	10.66	44	3.94	12.44	15.89	11.86
Q8BGB7	Enolase-phosphatase E1	131	2	50	782	0.4261	1.37	13	4.40	2.60	2.22	3.55	9	1.97	1.91	4.67	0.74
Q9JMA1	Ubiquitin carboxyl-terminal hydrolase 14	447	7	98	346	0.1583	1.37	30	6.60	11.70	4.43	7.10	22	5.91	6.70	4.67	4.45
P07309	Transthyretin	235	3	100	1300	0.7829	1.37	13	4.40	1.30	7.75	0.00	10	1.97	0.00	5.61	2.22
P62881	Guanine nucleotide-binding protein subunit beta-5	403	6	96	1117	0.4771	1.37	27	6.60	10.40	4.43	5.33	19	1.97	0.96	8.41	8.15
Q64521	Glycerol-3-phosphate dehydrogenase, mitochondrial	1901	27	716	427	0.1595	1.37	211	46.23	66.28	47.63	50.61	154	29.53	70.81	35.51	17.79
P42932	T-complex protein 1 subunit theta	1405	20	448	364	0.2790	1.37	122	39.63	33.79	21.04	27.53	89	11.81	48.80	18.69	9.64
Q923T9	Calcium/calmodulin-dependent protein kinase type II subunit gamma	249	3	141	1034	0.7355	1.37	36	11.01	15.60	1.11	7.99	26	3.94	13.40	6.54	2.22
Q8BGT8	Phytanoyl-CoA hydroxylase-interacting protein-like	278	4	107	777	0.4120	1.37	30	2.20	7.80	6.65	13.32	22	1.97	0.00	14.02	5.93
P61316	Heat shock 70 kDa protein 4	1521	23	692	391	0.3766	1.37	211	66.04	50.68	29.90	63.93	154	31.50	56.45	40.18	25.95
P48722	Heat shock 70 kDa protein 4L	1892	28	684	418	0.3968	1.37	182	55.04	36.39	34.33	55.94	133	11.81	53.58	36.45	31.13
Q8COM9	L-asparaginase	875	12	536	733	0.4848	1.36	134	30.82	40.29	49.84	13.32	99	25.60	2.87	44.86	25.20
Q91V92	ATP-citrate synthase	1465	21	451	498	0.4499	1.36	127	48.43	27.29	18.83	32.85	94	11.81	38.27	20.56	22.98
Q4VAE3	Transmembrane protein 65	342	6	136	555	0.1357	1.36	40	17.61	7.80	4.43	9.77	29	11.81	6.70	4.67	5.93
P10922	Histone H1.0	252	3	157	661	0.5332	1.36	60	19.81	18.19	15.51	6.22	44	7.88	13.40	9.35	13.34
P12815	Programmed cell death protein 6	273	4	176	825	0.4599	1.36	45	6.60	10.40	14.40	13.32	33	9.84	10.53	0.00	12.60
Q9CRB6	Tubulin polymerization-promoting protein family member 3	208	3	251	481	0.2923	1.36	58	19.81	10.40	15.51	12.43	43	7.88	12.44	15.89	6.67
Q62059	Vesicular core protein	603	8	251	372	0.2723	1.35	92	19.81	27.29	17.72	27.53	68	15.75	17.22	23.36	11.86
Q8BKZ9	Pyruvate dehydrogenase protein X component, mitochondrial	434	7	56	1253	0.6631	1.35	22	2.20	9.10	1.11	9.77	16	5.91	8.61	1.87	0.00
Q99P72	Reticulon-4	882	14	390	769	0.5211	1.35	104	24.22	27.29	39.87	12.43	77	31.50	8.61	12.15	24.46
P31650	Sodium- and chloride-dependent GABA transporter 3	214	3	188	754	0.3727	1.35	43	8.81	14.30	6.65	13.32	32	0.00	14.35	9.35	8.15
P05063	Fructose-bisphosphate aldolase C	1610	21	1583	156	0.1154	1.35	495	134.29	132.56	109.65	118.10	366	86.63	96.64	118.68	64.49
Q9Z140	Copine-6	711	11	122	813	0.4373	1.35	45	15.41	16.89	4.43	7.99	33	11.81	11.48	8.41	1.48
Q8VD37	SH3-containing GRB2-like protein 3-interacting protein 1	351	6	60	870	0.4904	1.34	18	2.20	7.80	5.54	2.66	14	9.84	0.00	0.00	3.71
P62774	Myotrophin	149	2	182	1169	0.5284	1.34	65	19.81	18.19	22.15	4.44	48	9.84	0.00	9.35	28.91
Q9Z218	Dipeptidyl aminopeptidase-like protein 6	897	15	244	714	0.2975	1.34	65	15.41	16.89	9.97	23.09	49	3.94	19.14	9.35	16.31
Q80TB8	Synaptic vesicle membrane protein VAT-1 homolog-like	398	6	119	780	0.3910	1.34	30	6.60	7.80	5.54	9.77	22	1.97	8.61	9.35	2.22
Q9JKL4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 1	237	4	82	835	0.4534	1.34	20	4.40	5.20	7.75	2.66	15	3.94	0.00	6.54	4.45
Q91VT4	Carbonyl reductase family member 4	175	3	16	1434	0.8096	1.34	8	6.60	0.00	1.11	0.00	6	1.97	1.91	1.87	0.00
P97822	Acidic leucine-rich nuclear phosphoprotein 32 family member E	338	5	81	303	0.0684	1.34	20	4.40	6.50	3.32	6.22	15	3.94	5.74	1.87	3.71
P19536	Cytochrome c oxidase subunit 5B, mitochondrial	244	4	410	697	0.4086	1.34	147	33.02	41.59	44.30	28.41	110	39.38	0.00	22.43	48.18
P16388	Potassium voltage-gated channel subfamily A member 1	193	2	17	1534	0.8546	1.34	9	0.00	6.50	0.00	2.66	7	5.91	0.00	0.93	0.00
Q8BMF4	Dihydropolyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex	1192	17	878	486	0.2718	1.34	260	66.04	66.28	66.45	61.27	195	17.72	90.90	53.27	32.62
O88456	Calpain small subunit 1	300	4	150	1041	0.7128	1.34	45	13.21	3.90	22.15	6.22	34	15.75	8.61	3.74	5.93
Q8JZQ9	Eukaryotic translation initiation factor 3 subunit B	279	4	92	539	0.0900	1.33	28	2.20	9.10	5.54	11.54	21	1.97	7.65	2.80	8.90
Q9CQH3	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial	274	4	221	1142	0.4672	1.33	54	11.01	11.70	24.37	7.10	41	11.81	0.00	7.48	21.50
Q8BW75	Amine oxidase [flavin-containing] B	391	6	48	982	0.6176	1.33	20	2.20	18.19	0.00	0.00	15	7.88	1.91	1.87	3.71
Q61207	Sulfated glycoprotein 1	552	8	145	1057	0.8885	1.32	81	19.81	32.49	28.80	0.00	61	19.69	0.00	25.23	16.31
O54983	Mu-crystallin homolog	775	11	424	288	0.1433	1.32	120	28.62	22.09	33.23	36.41	91	23.63	8.61	28.97	29.65
P50114	Protein S100-B	138	2	104	837	0.4407	1.32	51	8.81	14.30	23.26	4.44	38	1.97	0.00	7.48	28.91
Q9D819	Inorganic pyrophosphatase	586	8	252	1140	0.4614	1.32	56	13.21	19.49	9.97	13.32	42	13.78	0.00	19.63	8.90
P63005	Platelet-activating factor acetylhydrolase 1B subunit alpha	577	8	165	749	0.6428	1.32	44	13.21	9.10	4.43	16.87	33	9.84	7.65	10.28	5.19
O35633	Vesicular inhibitory amino acid transporter	195	3	85	1172												

Q91WS0	CDGSH iron-sulfur domain-containing protein 1	451	7	274	1022	0.4328	1.29	107	26.42	28.59	36.55	15.09	83	37.41	0.00	11.21	34.10
Q99LR1	Monoacylglycerol lipase ABHD12	155	3	11	1491	0.6687	1.29	7	4.40	1.30	0.00	1.78	6	3.94	0.00	1.87	0.00
P40336	Vacuolar protein sorting-associated protein 26A	165	3	15	1428	0.7149	1.29	7	0.00	2.60	2.22	2.66	6	3.94	0.00	1.87	0.00
Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating	397	6	115	605	0.3881	1.29	36	8.81	7.80	11.08	7.99	28	5.91	13.40	8.41	0.00
P58389	Serine/threonine-protein phosphatase 2A activator	329	5	142	1224	0.5416	1.29	35	11.01	10.40	3.32	10.66	28	5.91	0.00	14.95	6.67
P63325	40S ribosomal protein S10	282	4	145	675	0.4818	1.29	36	11.01	3.90	14.40	7.10	28	5.91	3.83	7.48	11.12
Q61699	Heat shock protein 105 kDa	1149	17	478	678	0.3332	1.28	112	26.42	33.79	21.04	31.08	88	3.94	43.06	16.82	23.72
P97450	ATP synthase-coupling factor 6, mitochondrial	401	6	145	1094	0.8885	1.28	82	24.22	24.69	33.23	0.00	64	13.78	0.00	28.04	22.24
O55013	Trafficking protein particle complex subunit 3	380	6	85	910	0.4773	1.28	20	4.40	3.90	7.75	4.44	16	7.88	4.78	1.87	1.48
P32921	Tryptophanyl-tRNA synthetase, cytoplasmic	381	6	73	1222	0.5298	1.27	19	6.60	5.20	2.22	5.33	15	1.97	5.74	7.48	0.00
Q8BP47	Asparaginyl-tRNA synthetase, cytoplasmic	570	9	181	1149	0.4260	1.27	47	11.01	16.89	7.75	11.54	37	5.91	13.40	17.76	0.00
P48320	Glutamate decarboxylase 2	640	9	251	583	0.4784	1.27	68	13.21	15.60	12.18	26.64	53	9.84	22.96	12.15	8.15
Q2NL51	Glycogen synthase kinase-3 alpha	305	4	91	1215	0.9147	1.27	30	2.20	14.30	3.32	10.66	24	9.84	5.74	4.67	3.71
P62305	Small nuclear ribonucleoprotein E	227	3	66	1266	0.5693	1.27	32	11.01	9.10	8.86	2.66	25	3.94	0.00	8.41	12.60
Q61753	D-3-phosphoglycerate dehydrogenase	780	10	327	865	0.5456	1.27	81	28.62	24.69	7.75	19.53	64	9.84	31.58	14.02	8.15
Q8R3V5	Endophilin-B2	327	5	46	1402	0.8795	1.27	15	0.00	3.90	6.65	4.44	12	1.97	6.70	0.93	2.22
Q99KP6	Pre-mRNA-processing factor 19	179	3	30	1337	0.4683	1.27	10	2.20	2.60	2.22	2.66	8	1.97	2.87	2.80	0.00
P09528	Ferritin heavy chain	281	5	179	681	0.4669	1.27	42	15.41	6.50	8.86	11.54	33	7.88	8.61	10.28	6.67
Q3UUG6	TBC1 domain family member 24	195	3	31	1521	0.8606	1.27	9	0.00	3.90	1.11	3.55	7	3.94	0.96	1.87	0.00
Q3TDK6	Protein rogdi homolog	545	9	129	557	0.3035	1.26	33	11.01	7.80	4.43	9.77	26	7.88	6.70	5.61	5.93
Q9CQ60	6-phosphogluconolactonase	378	5	134	1401	0.8723	1.26	37	8.81	3.90	19.94	4.44	29	3.94	10.53	7.48	7.41
Q9QZQ8	Core histone macro-H2A.1	398	6	171	298	0.0984	1.26	69	6.60	19.49	25.47	17.76	55	5.91	16.27	22.43	10.38
Q62188	Dihydropyrimidinase-related protein 3	1008	16	364	844	0.5190	1.26	98	26.42	32.49	11.08	28.41	78	15.75	36.36	21.49	4.45
Q99K85	Phosphoserine aminotransferase	1130	16	420	629	0.2335	1.26	132	37.42	33.79	35.44	24.86	104	21.66	24.88	46.73	11.12
P26043	Radixin	117	2	22	1549	0.8581	1.26	5	0.00	3.90	0.00	0.89	4	0.00	2.87	0.93	0.00
Q3UM45	Protein phosphatase 1 regulatory subunit 7	698	10	105	612	0.3713	1.26	38	11.01	10.40	7.75	8.88	30	13.78	0.96	14.02	1.48
P46097	Synaptotagmin-2	502	7	176	797	0.4620	1.26	72	19.81	23.39	11.08	17.76	57	7.88	21.05	22.43	5.93
Q8CBY8	Dynactin subunit 4	241	4	32	671	0.1726	1.25	15	6.60	5.20	1.11	1.78	12	7.88	3.83	0.00	0.00
P28738	Kinesin heavy chain isoform 5C	504	8	74	722	0.2284	1.25	22	8.81	7.80	2.22	3.55	18	3.94	11.48	0.93	1.48
Q99N96	39S ribosomal protein L1, mitochondrial	171	3	17	1545	0.8227	1.25	6	2.20	3.90	0.00	0.00	5	3.94	0.00	0.93	0.00
Q61RU5	Clathrin light chain B	197	3	144	595	0.3339	1.25	37	13.21	7.80	8.86	7.10	30	7.88	11.48	6.54	3.71
P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	433	7	97	1236	0.5081	1.24	38	11.01	9.10	4.43	13.32	31	11.81	2.87	15.89	0.00
P63040	Complexin-1	317	5	264	1018	0.3876	1.24	68	15.41	23.39	17.72	11.54	55	29.53	2.87	19.63	2.97
Q9QY76	Vesicle-associated membrane protein-associated protein B	278	4	107	1184	0.8354	1.24	32	11.01	7.80	11.08	1.78	26	7.88	7.65	5.61	4.45
P23819	Glutamate receptor 2	586	10	80	803	0.3144	1.24	30	11.01	6.50	5.54	7.10	24	9.84	1.91	3.74	8.90
Q91V12	Cytosolic acyl coenzyme A thioester hydrolase	793	11	505	805	0.5017	1.24	138	22.01	44.19	25.47	46.17	112	15.75	32.53	51.40	11.86
P84086	Complexin-2	171	3	160	659	0.4098	1.24	35	6.60	7.80	7.75	13.32	29	7.88	6.70	7.48	6.67
P63323	40S ribosomal protein S12	210	4	66	1515	0.7779	1.24	9	2.20	3.90	0.00	2.66	7	3.94	0.00	0.93	2.22
Q9Z1B3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-1	1806	28	567	819	0.5187	1.23	142	46.23	36.39	17.72	41.73	115	13.78	24.88	25.23	51.15
P52480	Pyruvate kinase isozymes M1/M2	3023	40	4363	257	0.1393	1.23	1172	261.97	330.10	302.37	277.93	950	167.36	369.34	204.66	209.05
Q9QYCO	Alpha-adducin	753	11	392	586	0.4412	1.23	106	26.42	38.99	23.26	17.76	86	19.69	22.01	18.69	25.95
O88544	COP9 signalosome complex subunit 4	480	7	75	1288	0.5667	1.23	24	4.40	9.10	3.32	7.10	19	7.88	0.00	9.35	2.22
P42125	3,2-trans-enoyl-CoA isomerase, mitochondrial	413	6	136	592	0.3750	1.23	37	8.81	7.80	8.86	11.54	30	7.88	9.57	7.48	5.19
Q8CHP8	Phosphoglycolate phosphatase	278	4	114	732	0.4975	1.23	26	11.01	6.50	4.43	4.44	21	3.94	0.00	13.08	4.45
Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A	402	6	126	745	0.5147	1.23	32	11.01	5.20	5.54	9.77	26	7.88	3.83	10.28	3.71
Q9Z219	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	1001	14	481	778	0.4049	1.22	134	35.22	27.29	28.80	42.62	109	29.53	14.35	47.66	17.79
P58281	Dynamin-like 120 kDa protein, mitochondrial	1486	22	369	748	0.6753	1.22	118	30.82	38.99	9.97	38.18	96	13.78	32.53	19.63	30.39
Q91ZR1	Ras-related protein Rab-4B	272	4	43	784	0.2752	1.22	14	6.60	2.60	3.32	1.78	12	7.88	2.87	0.93	0.00
O88487	Cytoplasmic dynein 1 intermediate chain 2	490	8	99	930	0.7674	1.22	28	2.20	7.80	7.75	9.77	22	5.91	7.65	3.74	5.19
O54879	High mobility group protein B3	204	3	74	647	0.3791	1.22	20	4.40	3.90	4.43	7.10	16	5.91	2.87	3.74	3.71
P17427	AP-2 complex subunit alpha-2	1898	29	760	587	0.5697	1.22	227	79.25	50.68	39.87	56.83	186	23.63	52.63	62.61	47.44
P53026	60S ribosomal protein L10a	228	4	36	1340	0.6746	1.21	15	8.81	2.60	1.11	2.66	12	5.91	1.91	4.67	0.00
P62631	Elongation factor 1-alpha 2	407	6	491	703	0.6514	1.21	148	15.41	41.59	39.87	51.50	122	29.53	44.97	15.89	31.88
P56380	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	303	5	93	615	0.3889	1.21	14	4.40	3.90	3.32	2.66	12	7.88	0.96	0.00	2.97
P61979	Heterogeneous nuclear ribonucleoprotein K	610	8	659	508	0.3780	1.21	171	37.42	55.88	44.30	33.74	142	15.75	45.93	31.77	48.18
Q9QYJ0	DnaJ homolog subfamily A member 2	157	2	26	1020	0.5274	1.21	13	4.40	5.20	1.11	2.66	11	1.97	5.74	1.87	1.48
O08788	Dynactin subunit 1	1633	24	490	944	0.5628	1.21	109	30.82	40.29	15.51	22.20	90	5.91	31.58	21.49	31.13
Q02053	Ubiquitin-like modifier-activating enzyme 1	2517	32	1658	381	0.2918	1.21	463	114.47	126.06	99.68	122.54	383	53.16	146.40	89.71	94.15
Q99JP6	Homer protein homolog 3	199	3	21	1529	0.9081	1.21	9	0.00	2.60	5.54	0.89	7	3.94	0.00	2.80	0.74
P08228	Superoxide dismutase [Cu-Zn]	302	4	443	491	0.2829	1.21	116	28.62	27.29	32.12	28.41	97	35.44	17.22	18.69	25.20
Q922Q1	MOSC domain-containing protein 2, mitochondrial	201	3	18	1558	0.8788	1.21	7	4.40	2.60	0.00	0.00	6	3.94	0.00	1.87	0.00
Q61644	Protein kinase C and casein kinase substrate in neurons protein 1	1164	17	787	420	0.3411	1.20	214	52.83	54.58	45.41	61.27	178	45.29	71.76	32.71	28.17
Q9CWZ3	RNA-binding protein 8A	271	4	71	1134	0.3272	1.20	25	6.60	3.90	8.86	5.33	21	11.81	0.96	5.61	2.22
O88741	Ganglioside-induced differentiation-associated protein 1	293	4	103	729	0.4630	1.20	36	11.01	7.80	9.97	7.10	30	3.94	11.48	9.35	5.19
Q8JZW4	Copine-5	117	2	19	1468	0.2210	1.20	4	2.20	1.30	0.00	0.00	3	1.97	0.96	0.00	0.00
Q9CR98	Protein FAM136A	244	3	39	1480	0.5145	1.20	9	4.40	2.60	2.22	0.00	8	1.97	5.74	0.00	0.00
P20917	Myelin-associated glycoprotein	548	8	388	659	0.4990	1.20	112	22.01	24.69	19.94	45.28	94	13.78	27.75	26.17	25.95
Q6X893	Choline transporter-like protein 1	280	4	167	817	0.7415	1.19	65	28.62	14.30	9.97	12.43	55	7.88	18.18	13.08	15.57
Q9WTT4	V-type proton ATPase subunit G 2	749	10	403	918	0.5281	1.19	100	26.42	24.69	35.44	13.32	84	37.41	4.78	21.49	20.02
Q68FL4	Putative adenosylhomocysteinase 3	271	5	55	1420	0.8474	1.19	14	0.00	2.60	6.65	4.44	11	1.97	6.70	2.80	0.00
Q91YR1	Twinfilin-1	210	3	33	1162	0.7025	1.19	10	4.40	2.60	2.22	0.89	8	1.97	0.00	2.80	3.71
Q3UGR5	Haloacid dehalogenase-like hydrolase domain-containing protein 2	413	7	181	584	0.2579	1.19	46	11.01	16.89	12.18	6.22	39	11.81	15.31	6.54	5.19
Q9DCC4	Pyruvate-5-carboxylate reductase 3	147	2	20	1380	0.4603	1.19	6	2.20	1.30	1.11	1.7					

O54829	Regulator of G-protein signaling 7	197	3	21	1550	0.7192	1.16	10	2.20	7.80	0.00	0.00	9	1.97	5.74	0.93	0.00
P70168	Importin subunit beta-1	1130	17	323	795	0.3586	1.16	81	17.61	19.49	12.18	31.97	70	7.88	32.53	4.67	25.20
Q91V14	Solute carrier family 12 member 5	682	10	702	942	0.5591	1.16	185	48.43	41.59	32.12	63.04	160	11.81	64.11	42.05	42.25
P97351	40S ribosomal protein S3a	281	5	101	861	0.5680	1.16	34	13.21	6.50	5.54	8.88	30	7.88	9.57	4.67	7.41
Q9QZ59	Doublesex- and mab-3-related transcription factor 1	153	3	69	1444	0.8691	1.15	16	0.00	7.80	3.32	5.33	14	1.97	6.70	1.87	3.71
P14131	40S ribosomal protein S16	254	4	156	1265	0.8227	1.15	37	8.81	9.10	15.51	3.55	32	11.81	3.83	7.48	8.90
P14231	Sodium/potassium-transporting ATPase subunit beta-2	446	6	657	348	0.2553	1.15	199	59.44	50.68	44.30	44.40	172	43.32	45.93	50.46	32.62
O35295	Transcriptional activator protein Pur-beta	352	5	104	1009	0.4485	1.15	25	2.20	5.20	7.75	9.77	22	1.97	1.91	14.02	3.71
Q9Z0P5	Twinfilin-2	195	3	73	672	0.3315	1.15	17	2.20	6.50	5.54	2.66	15	0.00	3.83	9.35	1.48
P12382	6-phosphofructokinase, liver type	813	12	302	817	0.3729	1.15	60	13.21	18.19	11.08	17.76	52	9.84	25.83	8.41	8.15
P51880	Fatty acid-binding protein, brain	484	6	167	1219	0.7444	1.15	30	8.81	14.30	4.43	2.66	26	9.84	0.00	7.48	8.90
O35129	Prohibitin-2	854	12	433	686	0.5370	1.15	131	50.63	19.49	32.12	28.41	113	29.53	16.27	22.43	45.22
Q8R164	Valacyclovir hydrolase	490	8	132	1063	0.4980	1.15	36	11.01	9.10	8.86	7.10	31	7.88	14.35	0.93	8.15
P50247	Adenosylhomocysteinase	458	7	147	1216	0.7413	1.15	38	11.01	7.80	3.32	15.98	33	1.97	14.35	13.08	3.71
Q8R001	Microtubule-associated protein RP/EB family member 2	380	6	147	1126	0.5636	1.15	34	11.01	11.70	5.54	6.22	30	11.81	3.83	12.15	2.22
Q61361	Brevican core protein	632	9	567	527	0.2628	1.15	113	19.81	40.29	25.47	27.53	99	13.78	35.40	16.82	32.62
Q99LD4	COP9 signalosome complex subunit 1	186	3	26	1453	0.9039	1.15	11	6.60	2.60	0.00	1.78	10	1.97	5.74	1.87	0.00
P63038	60 kDa heat shock protein, mitochondrial	2658	36	1530	280	0.0810	1.15	448	125.48	157.25	74.21	91.46	392	100.42	137.79	74.76	78.58
P47857	6-phosphofructokinase, muscle type	1964	27	943	648	0.5648	1.14	249	57.24	70.18	44.30	77.25	218	39.38	76.55	65.42	36.32
P83940	Transcription elongation factor B polypeptide 1	293	4	97	1099	0.5328	1.14	35	8.81	7.80	13.29	5.33	31	11.81	0.00	9.35	9.64
Q6PH08	ERC protein 2	148	2	14	1540	0.6311	1.14	2	0.00	1.30	0.00	0.89	2	0.00	1.91	0.00	0.00
Q9WUA3	6-phosphofructokinase type C	1579	22	759	867	0.5509	1.14	195	41.83	48.09	33.23	71.92	171	9.84	66.98	53.27	40.77
Q9CQN3	Mitochondrial import receptor subunit TOM6 homolog	141	2	19	1419	0.7591	1.14	12	4.40	5.20	2.22	0.00	10	5.91	0.00	0.00	4.45
P09411	Phosphoglycerate kinase 1	1289	17	1178	806	0.4841	1.14	306	81.45	53.28	77.53	93.23	268	74.82	41.14	114.95	37.07
O88569	Heterogeneous nuclear ribonucleoproteins A2/B1	977	12	490	720	0.5633	1.14	140	30.82	41.59	35.44	31.97	123	43.32	12.44	37.38	29.65
O54962	Barrier-to-autointegration factor	243	3	61	1493	0.9099	1.14	28	0.00	11.70	15.51	0.89	25	3.94	0.96	2.80	17.05
Q9D6F9	Tubulin beta-4 chain	903	12	2703	361	0.2441	1.13	812	180.52	175.45	206.01	250.40	716	171.30	189.46	151.39	203.86
P08030	Adenine phosphoribosyltransferase	268	4	19	1556	0.7434	1.13	6	2.20	0.00	3.32	0.00	5	3.94	0.00	0.93	0.00
P10126	Elongation factor 1-alpha 1	408	6	604	1001	0.9840	1.13	161	13.21	44.19	49.84	54.16	142	39.38	39.23	28.97	34.84
Q8BLJ3	PI-PLC X domain-containing protein 3	251	4	35	1306	0.4959	1.13	10	2.20	1.30	3.32	3.55	9	3.94	0.00	3.74	1.48
P63054	Purkinje cell protein 4	260	4	71	1276	0.4401	1.13	17	4.40	3.90	8.86	0.00	15	3.94	0.00	11.21	0.00
Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	1067	17	420	991	0.6080	1.13	126	35.22	33.79	19.94	37.29	112	25.60	44.02	34.58	7.41
Q61301	Catenin alpha-2	986	15	198	828	0.5010	1.13	49	11.01	16.89	7.75	13.32	43	7.88	9.57	7.48	18.53
Q05920	Pyruvate carboxylase, mitochondrial	1592	24	587	948	0.8971	1.12	153	55.04	46.79	9.97	40.85	136	9.84	41.14	45.79	39.29
P61022	Calcium-binding protein p22	199	3	45	952	0.6612	1.12	15	4.40	2.60	4.43	3.55	13	3.94	4.78	0.93	3.71
Q9Z329	Inositol 1,4,5-trisphosphate receptor type 2	111	2	49	1344	0.9537	1.12	13	0.00	1.30	7.75	4.44	12	0.00	4.78	2.80	4.45
P62806	Histone H4	709	9	1784	851	0.5239	1.12	577	127.68	146.86	211.55	90.57	515	165.39	4.78	135.51	209.05
Q3ULJ0	Glycerol-3-phosphate dehydrogenase 1-like protein	419	5	101	1346	0.5503	1.12	26	8.81	7.80	4.43	5.33	24	11.81	0.00	6.54	5.19
Q8VEK3	Heterogeneous nuclear ribonucleoprotein U	699	10	354	932	0.7900	1.12	111	15.41	35.09	26.58	33.74	99	27.57	25.83	25.23	20.76
Q6PIE5	Sodium/potassium-transporting ATPase subunit alpha-2	2057	28	3975	563	0.4391	1.11	1066	270.78	257.32	239.24	298.35	956	189.02	343.51	210.27	213.50
Q9CXS4	Centromere protein V	369	5	144	1046	0.7822	1.11	38	15.41	7.80	8.86	6.22	34	5.91	12.44	9.35	6.67
Q62348	Translin	384	6	107	1473	0.9997	1.11	25	13.21	1.30	4.43	6.22	23	7.88	6.70	6.54	1.48
P84084	ADP-ribosylation factor 5	211	4	48	768	0.4247	1.11	16	4.40	3.90	5.54	1.78	14	11.81	0.00	0.00	2.22
Q8BP92	Reticulocalbin-2	233	4	39	1450	0.8498	1.11	15	0.00	6.50	1.11	7.10	13	3.94	5.74	2.80	0.74
Q9WV85	Nucleoside diphosphate kinase 3	239	4	58	1441	0.8059	1.11	10	4.40	3.90	0.00	1.78	9	5.91	0.00	0.93	2.22
P15105	Glutamine synthetase	998	13	1353	683	0.5927	1.11	349	57.24	67.58	116.29	107.44	314	82.70	47.84	128.96	54.12
Q8BP67	60S ribosomal protein L24	338	5	140	1279	0.7870	1.11	43	22.01	7.80	6.65	6.22	38	13.78	9.57	12.15	2.97
P28661	Septin-4	339	5	106	1049	0.7782	1.11	36	4.40	11.70	8.86	10.66	32	7.88	7.65	12.15	4.45
O08749	Dihydropyridinase, mitochondrial	1043	15	839	688	0.6021	1.11	205	57.24	40.29	48.73	58.60	185	39.38	66.98	35.51	43.00
Q62393	Tumor protein D52	193	3	9	1516	0.3910	1.11	1	0.00	0.00	1.11	0.00	0	0.00	0.00	0.00	0.00
Q9D0K2	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial	860	12	539	968	0.9002	1.11	147	24.22	46.79	21.04	55.05	133	27.57	39.23	41.12	25.20
P47757	F-actin-capping protein subunit beta	878	12	389	658	0.3965	1.10	105	35.22	20.79	21.04	28.41	95	35.44	23.92	16.82	19.27
Q8K1Z0	Ubiquinone biosynthesis protein COQ9, mitochondrial	187	2	91	1198	0.6626	1.10	23	6.60	3.90	4.43	7.99	21	9.84	4.78	4.67	1.48
Q6PEB6	Mps one binder kinase activator-like 3	209	4	53	1408	0.6737	1.10	13	6.60	2.60	3.32	0.89	12	5.91	4.78	0.00	1.48
P62900	60S ribosomal protein L31	212	3	176	1196	0.6538	1.10	38	6.60	9.10	17.72	4.44	34	9.84	0.00	11.21	13.34
P17426	AP-2 complex subunit alpha-1	1784	27	931	825	0.8141	1.10	272	99.06	66.28	43.20	63.04	247	41.35	68.89	73.83	63.01
P30416	Peptidyl-prolyl cis-trans isomerase FKBP4	285	5	41	1165	0.5762	1.10	13	4.40	3.90	0.00	4.44	12	3.94	7.65	0.00	0.00
P35762	CD81 antigen	283	3	971	738	0.6771	1.10	270	50.63	64.98	64.24	89.68	245	80.73	67.94	41.12	55.60
Q8K386	Ras-related protein Rab-15	320	4	289	789	0.5588	1.10	80	19.81	19.49	15.51	24.86	73	7.88	25.83	15.89	22.98
Q61792	LIM and SH3 domain protein 1	219	3	79	1451	0.8358	1.10	25	13.21	6.50	5.54	0.00	23	15.75	0.00	2.80	4.45
Q6IRU2	Tropomyosin alpha-4 chain	261	4	75	1466	0.9101	1.10	25	2.20	1.30	13.29	7.99	23	7.88	6.70	6.54	1.48
P00920	Carbonic anhydrase 2	1099	14	1377	641	0.5664	1.10	359	77.05	80.58	98.57	103.00	328	86.63	91.86	86.91	62.27
P23198	Chromobox protein homolog 3	253	4	62	1438	0.7652	1.10	21	8.81	1.30	5.54	5.33	19	9.84	5.74	2.80	0.74
O35381	Acidic leucine-rich nuclear phosphoprotein 32 family member A	223	3	156	1036	0.7366	1.10	40	11.01	6.50	12.18	10.66	37	5.91	14.35	8.41	8.15
Q60605	Myosin light polypeptide 6	585	8	312	1231	0.8569	1.09	88	28.62	31.19	27.69	0.89	81	29.53	0.00	32.71	18.53
Q9Z0P4	Paralemmin	429	6	124	1235	0.6876	1.09	38	11.01	10.40	12.18	4.44	35	15.75	1.91	7.48	9.64
P56564	Excitatory amino acid transporter 1	728	9	1899	636	0.4929	1.09	477	105.67	126.06	110.76	134.08	436	51.19	121.52	127.10	136.40
Q9Z1G4	V-type proton ATPase 116 kDa subunit a isoform 1	1337	20	1418	734	0.6550	1.09	348	112.27	74.08	83.07	79.03	319	29.53	130.13	80.37	79.32
Q9WV34	MAGUK p55 subfamily member 2	248	4	80	1273	0.7368	1.09	20	8.81	5.20	3.32	2.66	18	5.91	6.70	2.80	2.97
Q6PDM2	Splicing factor, arginine/serine-rich 1	438	7	152	1177	0.5962	1.09	53	17.61	10.40	14.40	10.66	49	19.69	16.27	4.67	8.15
O88952	Protein lin-7 homolog C	138	2	57	1343	0.8944	1.09	16	6.60	1.30	5.54	2.66	15	1.97	6.70	4.67	1.48
Q9JM76	Actin-related protein 2/3 complex subunit 3	380	6	297	1287	0.9369	1.09	59	11.01	5.20	26.58	15.98	54	7.88	15.31	16.82	14.08
Q9D615	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit																

P99027	60S acidic ribosomal protein P2	574	7	485	1308	0.9945	1.05	117	26.42	36.39	53.16	0.89	111	39.38	0.96	28.04	43.00
P62830	60S ribosomal protein L23	413	5	286	1238	0.7834	1.05	59	19.81	14.30	16.61	7.99	56	11.81	4.78	14.95	24.46
Q60668	Heterogeneous nuclear ribonucleoprotein D0	284	4	136	1226	0.6005	1.05	39	8.81	7.80	9.97	12.43	37	9.84	12.44	14.95	0.00
Q9CVB6	Actin-related protein 2/3 complex subunit 2	752	12	183	895	0.4783	1.05	47	13.21	10.40	13.29	9.77	45	25.60	0.00	9.35	9.64
Q9D967	Magnesium-dependent phosphatase 1	242	4	41	1086	0.3928	1.05	11	4.40	2.60	3.32	0.89	11	7.88	1.91	0.93	0.00
Q9CZW5	Mitochondrial import receptor subunit TOM70	759	11	223	1302	0.9109	1.05	60	26.42	14.30	5.54	13.32	57	17.72	20.09	10.28	8.90
Q9D2G2	Dihydrolypolyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex	582	8	311	1227	0.7727	1.04	99	33.02	18.19	21.04	26.64	95	17.72	43.06	16.82	17.05
Q05793	Basement membrane-specific heparan sulfate proteoglycan core protein 1	732	13	114	1394	0.5398	1.04	32	6.60	5.20	11.08	8.88	30	11.81	0.96	2.80	14.83
Q9CZC8	Secernin-1	324	5	89	1293	0.7147	1.04	27	8.81	5.20	6.65	6.22	26	1.97	12.44	4.67	6.67
Q9JLC8	Sacsin	215	4	33	1251	0.6163	1.04	11	0.00	5.20	3.32	2.66	11	0.00	4.78	3.74	2.22
Q8VDQ8	NAD-dependent deacetylase sirtuin-2	1173	15	758	810	0.7682	1.04	214	52.83	57.18	45.41	58.60	206	57.10	41.14	68.22	39.29
Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	1285	18	556	1039	0.8865	1.04	156	59.44	37.69	22.15	36.41	150	43.32	39.23	50.46	17.05
O08539	Myc box-dependent-interacting protein 1	572	9	429	1015	0.8678	1.04	106	19.81	27.29	25.47	33.74	103	27.57	31.58	23.36	20.02
Q9JL62	Glycolipid transfer protein	319	5	135	1350	0.8261	1.04	25	11.01	5.20	6.65	1.78	24	9.84	4.78	4.67	4.45
P16125	L-lactate dehydrogenase B chain	1169	16	1211	962	0.5288	1.04	296	77.05	75.38	83.07	60.38	286	86.63	1.91	107.47	89.70
P62814	V-type proton ATPase subunit B, brain isoform	2050	29	2277	793	0.6511	1.03	500	107.87	140.36	111.86	140.29	484	66.94	193.28	142.05	81.54
A2AGT5	Cytoskeleton-associated protein 5	340	6	35	1500	0.7902	1.03	9	2.20	2.60	2.22	1.78	9	1.97	0.96	1.87	3.71
Q925N0	Sideroflexin-5	288	4	118	1428	0.6302	1.03	29	11.01	6.50	3.32	7.99	28	15.75	0.96	7.48	3.71
Q9EPN1	Neurobeachin	489	7	163	1457	0.7619	1.03	34	6.60	7.80	17.72	1.78	33	3.94	8.61	12.15	8.15
Q9JME5	AP-3 complex subunit beta-2	640	10	134	1359	0.8268	1.03	34	15.41	10.40	4.43	3.55	33	5.91	11.48	6.54	8.90
Q9QZE7	Translin-associated protein X	177	3	29	1392	0.5898	1.03	7	2.20	1.30	2.22	1.78	7	3.94	0.00	1.87	1.48
Q08331	Calretinin	830	13	470	1099	0.9553	1.03	117	39.63	13.00	37.66	26.64	114	33.47	36.36	26.17	17.79
P39053	Dynammin-1	2578	37	2285	809	0.6672	1.03	660	147.50	166.35	140.66	205.11	642	102.38	199.02	138.31	202.38
P28652	Calcium/calmodulin-dependent protein kinase type II subunit beta	856	11	1130	903	0.8802	1.03	274	48.43	79.28	69.78	76.36	267	74.82	68.89	45.79	77.10
Q922Y8	Proline synthase co-transcribed bacterial homolog protein	390	6	133	1396	0.9143	1.03	37	15.41	2.60	6.65	12.43	36	9.84	14.35	7.48	4.45
Q8R0Y8	Solute carrier family 25 member 42	162	3	43	1240	0.5834	1.03	10	4.40	1.30	1.11	3.55	10	0.00	8.61	0.00	1.48
P10637	Microtubule-associated protein tau	218	4	92	1305	0.7133	1.03	23	0.00	7.80	9.97	5.33	22	7.88	3.83	5.61	5.19
Q9DAR7	Scavenger mRNA-decapping enzyme Dcp5	276	4	53	1395	0.9115	1.03	13	0.00	3.90	3.32	6.22	13	1.97	4.78	5.61	0.74
Q99104	Myosin-Va	2108	34	777	1056	0.9957	1.02	211	77.05	57.18	33.23	43.51	206	70.88	39.23	51.40	44.48
Q8BGH2	Sorting and assembly machinery component 50 homolog	464	8	98	1328	0.7431	1.02	32	6.60	10.40	6.65	7.99	31	13.78	7.65	6.54	2.97
P99024	Tubulin beta-5 chain	569	8	1227	961	0.8668	1.02	334	66.04	87.07	110.76	70.15	327	57.10	105.25	63.55	100.82
P20108	Thioredoxin-dependent peroxide reductase, mitochondrial	468	7	406	1252	0.7643	1.02	92	26.42	15.60	31.01	18.65	90	7.88	37.32	28.97	15.57
P62301	40S ribosomal protein S13	358	6	164	1120	0.8139	1.02	48	13.21	13.00	9.97	11.54	47	13.78	8.61	10.28	14.08
Q91V61	Sideroflexin-3	710	10	394	1104	0.9441	1.02	127	39.63	37.69	15.51	33.74	124	49.22	22.01	22.43	30.39
Q9CPR4	60S ribosomal protein L17	168	3	89	1286	0.6502	1.02	27	6.60	5.20	8.86	6.22	26	3.94	3.83	11.21	7.41
Q8BH95	Enoyl-CoA hydratase, mitochondrial	677	10	312	1108	0.8793	1.02	75	22.01	11.70	21.04	20.42	74	19.69	29.66	11.21	13.34
O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	978	15	813	1059	0.9900	1.02	212	72.65	51.98	35.44	52.39	209	41.35	57.41	48.60	61.53
P37804	Transgelin	409	6	111	1174	0.4832	1.02	19	8.81	3.90	3.32	2.66	18	7.88	9.57	0.93	0.00
Q99JY9	Actin-related protein 3	577	8	302	1129	0.9789	1.02	69	13.21	13.00	21.04	21.31	67	19.69	17.22	18.69	11.86
Q8CHH9	Septin-8	499	8	132	1421	0.5571	1.01	46	15.41	13.00	6.65	10.66	45	15.75	22.01	6.54	0.74
Q922F4	Tubulin beta-6 chain	169	2	570	1089	0.9111	1.01	156	19.81	44.19	52.06	39.96	154	43.32	44.02	30.84	35.58
P63017	Heat shock cognate 71 kDa protein	2222	30	2531	860	0.7049	1.01	589	110.07	166.35	147.31	165.16	580	96.48	233.47	128.96	121.57
P63318	Protein kinase C gamma type	849	12	347	1102	0.8592	1.01	85	24.22	18.19	24.37	18.65	84	13.78	30.62	20.56	19.27
P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	236	4	23	1563	0.9850	1.01	5	2.20	2.60	0.00	0.00	5	0.00	2.87	1.87	0.00
P51863	V-type proton ATPase subunit d 1	1006	14	685	857	0.5703	1.01	151	33.02	40.29	29.90	47.95	150	13.78	8.61	77.57	49.67
Q9CQN1	Heat shock protein 75 kDa, mitochondrial	258	4	279	1157	0.9402	1.01	90	19.81	32.49	17.72	20.42	90	25.60	23.92	21.49	18.53
P54227	Stathmin	236	4	250	1173	0.9805	1.01	54	11.01	18.19	18.83	6.22	54	19.69	6.70	14.02	13.34
Q6A4J8	Ubiquitin carboxyl-terminal hydrolase 7	425	7	83	1486	0.9110	1.01	20	6.60	1.30	2.22	9.77	20	0.00	6.70	5.61	7.41
P46096	Synaptotagmin-1	874	12	1367	963	0.9133	1.01	310	92.46	80.58	65.35	71.92	308	51.19	82.29	80.37	94.15
P19246	Neurofilament heavy polypeptide	1313	18	999	941	0.8040	1.01	265	61.64	64.98	58.70	79.91	264	37.41	99.51	71.96	54.86
P63328	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform 1	916	14	756	993	0.7672	1.01	163	48.43	35.09	40.98	38.18	162	51.19	54.54	38.32	17.79
Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	1527	21	1294	980	0.5031	1.00	323	107.87	74.08	76.42	64.82	322	116.17	0.00	102.80	103.04
Q9D882	Uncharacterized protein C10orf35 homolog	134	2	19	1512	0.4255	1.00	8	4.40	2.60	0.00	0.89	8	7.88	0.00	0.00	0.00
Q7TQI3	Ubiquitin thioesterase OTUB1	715	10	629	1045	0.8294	1.00	146	52.83	18.19	27.69	47.06	146	45.29	39.23	33.64	27.43
Q3TXX4	Vesicular glutamate transporter 1	188	3	140	1407	0.5060	1.00	28	15.41	7.80	3.32	1.78	28	9.84	7.65	5.61	5.19
Q9D5V5	Cullin-5	153	3	5	1531	0.3910	0.89	1	0.00	0.00	0.00	0.89	0	0.00	0.00	0.00	0.00
P11276	Fibronectin	210	4	10	1564	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
P56389	Cytidine deaminase	161	3	9	1565	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8BSL7	ADP-ribosylation factor 2	124	2	12	1566	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8BMJ3	Eukaryotic translation initiation factor 1A, X-chromosomal	117	2	3	1567	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q01149	Collagen alpha-2(I) chain	317	5	9	1532	0.3910	-0.74	0	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.74
Q66JS6	Eukaryotic translation initiation factor 3 subunit J	134	2	4	1530	0.3910	-0.93	0	0.00	0.00	0.00	0.00	1	0.00	0.00	0.93	0.00
Q61490	CD166 antigen	462	8	165	1290	0.9890	-1.00	44	11.01	13.00	4.43	15.98	44	7.88	12.44	5.61	18.53
Q8R464	Cell adhesion molecule 4	325	4	91	1399	0.8723	-1.00	42	6.60	14.30	7.75	13.32	42	19.69	6.70	11.21	4.45
P21107	Tropomyosin alpha-3 chain	335	5	149	1428	0.9670	-1.00	36	15.41	3.90	8.86	7.99	36	3.94	17.22	8.41	6.67
Q3THS6	S-adenosylmethionine synthase isoform type-2	360	5	52	1115	0.3801	-1.00	14	2.20	1.30	6.65	3.55	14	1.97	0.00	10.28	1.48
Q9CZU6	Citrate synthase, mitochondrial	1240	18	797	1083	0.9950	-1.00	189	50.63	28.59	49.84	59.49	189	57.10	35.40	62.61	34.10
P08553	Neurofilament medium polypeptide	1552	22	1322	1018	0.9159	-1.00	392	94.66	102.67	76.42	118.10	394	64.98	124.39	87.85	116.39
Q8JZN5	Acyl-CoA dehydrogenase family member 9, mitochondrial	706	12	70	1439	0.6100	-1.01	20	6.60	11.70	1.11	0.89	20	7.88	3.83	2.80	5.93
Q60930	Voltage-dependent anion-selective channel protein 2	885	13	1018	1065	0.6149	-1.01	278	79.25	59.78	74.21	64.82	280	106.32	11.48	64.48	97.85
Q61879	Myosin-10	3636	52	1649	982	0.9465	-1.01	413	101.27	96.17	101.90	113.66	416	76.79	113.87	130.83	94.89
P56399	Ubiquitin carboxyl-terminal hydrolase 5	963	13	451	1107	0.9291	-1.01	118	30.82	27.29	19.94	39.96	119	15.75	43.06	36.45	23

Q9R0P3	S-formylglutathione hydrolase	624	9	324	1158	0.9839	-1.03	63	13.21	11.70	15.51	22.20	65	9.84	16.27	25.23	13.34
P45591	Cofilin-2	303	5	245	1247	0.9672	-1.03	49	13.21	13.00	14.40	7.99	50	13.78	6.70	14.95	14.83
P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form,	954	13	702	934	0.8557	-1.04	191	37.42	36.39	47.63	69.26	198	47.25	34.45	71.96	44.48
P61924	Coatomer subunit zeta-1	310	5	55	1358	0.5197	-1.04	7	2.20	1.30	2.22	0.89	7	5.91	0.96	0.00	0.00
O35678	Monoglyceride lipase	454	7	115	1206	0.9183	-1.04	29	11.01	6.50	4.43	7.10	30	11.81	4.78	8.41	5.19
P10649	Glutathione S-transferase Mu 1	1259	18	1237	811	0.6910	-1.04	301	81.45	51.98	106.33	61.27	313	82.70	86.12	82.24	62.27
Q812A2	SLIT-ROBO Rho GTPase-activating protein 3	276	4	8	1551	0.8380	-1.04	4	2.20	1.30	0.00	0.00	4	1.97	0.00	0.93	0.74
P62307	Small nuclear ribonucleoprotein F	124	2	21	1410	0.6603	-1.04	9	2.20	2.60	3.32	0.89	9	1.97	0.00	0.00	7.41
P07901	Heat shock protein HSP 90-alpha	2298	31	1642	963	0.8996	-1.04	411	103.47	111.77	60.92	134.97	429	64.98	143.53	126.16	94.15
P35700	Peroxisome oxidin-1	703	12	564	946	0.7601	-1.04	117	39.63	18.19	36.55	23.09	123	29.53	38.27	28.04	26.69
P08249	Malate dehydrogenase, mitochondrial	1685	21	2601	1029	0.6417	-1.04	663	222.34	150.75	165.03	125.20	692	240.21	15.31	207.46	229.06
Q9ES97	Reticulon-3	370	6	204	1132	0.7875	-1.04	45	15.41	11.70	8.86	8.88	47	13.78	8.61	14.02	10.38
Q80TZ3	Putative tyrosine-protein phosphatase auxilin	273	5	92	1478	0.9416	-1.04	14	8.81	3.90	0.00	1.78	15	0.00	8.61	2.80	3.71
P97797	Tyrosine-protein phosphatase non-receptor type substrate 1	501	8	290	988	0.7670	-1.05	90	15.41	24.69	12.18	37.29	94	13.78	36.36	21.49	22.24
P97807	Fumarate hydratase, mitochondrial	1053	15	514	781	0.6260	-1.05	122	24.22	36.39	23.26	38.18	128	25.60	41.14	30.84	30.39
P26231	Catenin alpha-1	445	7	67	1490	0.9994	-1.05	17	4.40	9.10	1.11	2.66	18	3.94	2.87	0.93	10.38
O08553	Dihydropyrimidinase-related protein 2	2570	35	5949	687	0.5721	-1.05	1377	264.17	397.68	327.84	387.14	1445	303.22	469.81	342.04	329.88
P31324	cAMP-dependent protein kinase type II-beta regulatory subunit	735	10	266	1328	0.9618	-1.05	73	22.01	23.39	11.08	16.87	77	9.84	34.45	18.69	14.08
O54991	Contactin-associated protein 1	1188	18	531	1081	0.9637	-1.05	154	44.03	37.69	25.47	47.06	162	41.35	34.45	62.61	23.72
P11881	Inositol 1,4,5-trisphosphate receptor type 1	3174	51	1238	829	0.8142	-1.05	330	83.65	62.38	83.07	101.23	348	84.66	89.94	109.34	63.75
Q3UMR5	Coiled-coil domain-containing protein 109A	247	4	39	1488	0.9968	-1.05	11	2.20	0.00	3.32	5.33	11	7.88	0.96	1.87	0.74
Q791V5	Mitochondrial carrier homolog 2	594	9	232	1096	0.9199	-1.05	66	22.01	18.19	15.51	10.66	70	27.57	20.09	11.21	11.12
P46660	Alpha-internexin	1175	16	1334	904	0.8540	-1.06	396	85.86	100.07	80.85	128.75	418	80.73	156.92	77.57	102.30
Q9WV60	Glycogen synthase kinase-3 beta	303	4	104	1333	0.8217	-1.06	24	6.60	3.90	3.32	10.66	26	9.84	6.70	5.61	3.71
P63085	Mitogen-activated protein kinase 1	735	11	276	853	0.5879	-1.06	70	13.21	22.09	8.86	25.75	74	21.66	18.18	14.02	20.02
P61922	4-aminobutyrate aminotransferase, mitochondrial	1960	26	1521	929	0.8774	-1.06	355	61.64	98.77	88.61	105.66	376	63.01	141.61	100.93	70.42
Q8BFQ8	Parkinson disease 7 domain-containing protein 1	375	5	169	1471	0.8827	-1.06	29	6.60	5.20	5.54	11.54	31	3.94	16.27	7.48	2.97
Q9DCW4	Electron transfer flavoprotein subunit beta	541	8	205	1211	0.9613	-1.06	46	15.41	6.50	12.18	11.54	48	11.81	19.14	5.61	11.86
P56375	Acylphosphatase-2	240	4	46	1344	0.8566	-1.06	18	6.60	6.50	3.32	1.78	19	5.91	0.00	7.48	5.93
Q8VED5	Keratin, type II cytoskeletal 79	143	2	91	1498	0.8495	-1.06	18	0.00	3.90	13.29	0.89	19	0.00	1.91	4.67	12.60
Q62241	U1 small nuclear ribonucleoprotein C	132	2	15	1557	0.9255	-1.06	6	0.00	1.30	3.32	0.89	6	3.94	1.91	0.00	0.00
Q8CAQ8	Mitochondrial inner membrane protein	1584	23	703	740	0.6152	-1.07	214	39.63	67.58	33.23	73.70	228	47.25	71.76	57.94	51.15
Q99J14	26S proteasome non-ATPase regulatory subunit 6	183	3	10	1552	0.8731	-1.07	5	0.00	2.60	1.11	0.89	5	3.94	0.96	0.00	0.00
Q62420	Endophilin-A1	473	7	510	1087	0.9859	-1.07	132	41.83	25.99	31.01	32.85	140	33.47	17.22	53.27	36.32
P62849	40S ribosomal protein S24	183	3	150	1147	0.8484	-1.07	35	8.81	7.80	14.40	3.55	37	11.81	3.83	9.35	11.86
O89112	LanC-like protein 1	399	6	215	1400	0.9818	-1.07	45	13.21	15.60	5.54	10.66	48	7.88	16.27	18.69	5.19
P62270	40S ribosomal protein S18	330	5	163	1121	0.4644	-1.07	47	22.01	9.10	9.97	6.22	50	15.75	10.53	13.08	11.12
P13595	Neural cell adhesion molecule 1	1457	20	1814	911	0.8723	-1.07	399	90.26	100.07	96.36	111.88	426	37.41	154.05	122.42	111.94
Q9Z1G3	V-type proton ATPase subunit C 1	623	9	324	1326	0.9813	-1.07	88	17.61	23.39	15.51	31.08	94	15.75	23.92	42.05	11.86
P31938	Dual specificity mitogen-activated protein kinase kinase 1	369	5	173	1188	0.7509	-1.07	50	11.01	9.10	13.29	16.87	54	13.78	2.87	25.23	11.86
P14094	Sodium/potassium-transporting ATPase subunit beta-1	714	11	1797	699	0.6319	-1.07	448	116.68	123.46	107.43	100.34	479	102.38	160.75	98.13	117.87
Q61553	Fascin	736	11	346	1461	0.9956	-1.07	71	13.21	32.49	6.65	18.65	76	9.84	41.14	17.76	7.41
Q8K1M6	Dynamin-1-like protein	1534	22	618	772	0.6526	-1.07	158	39.63	44.19	29.90	44.40	170	43.32	55.50	38.32	32.62
Q9QXL2	Kinesin-like protein KIF21A	841	13	158	1079	0.7599	-1.07	28	2.20	6.50	9.97	8.88	30	7.88	3.83	11.21	6.67
Q60864	Stress-induced-phosphoprotein 1	750	12	266	1168	0.7265	-1.08	63	17.61	23.39	9.97	11.54	67	13.78	31.58	19.63	2.22
P62754	40S ribosomal protein S6	410	6	115	1316	0.8210	-1.08	29	13.21	3.90	3.32	8.88	32	7.88	13.40	6.54	3.71
O88485	Cytoplasmic dynein 1 intermediate chain 1	495	7	169	1316	0.4426	-1.08	33	0.00	6.50	6.65	19.53	35	1.97	7.65	15.89	9.64
P42669	Transcriptional activator protein Pur-alpha	458	6	449	1032	0.8737	-1.08	107	24.22	20.79	26.58	35.52	115	29.53	20.09	44.86	20.76
Q9CPU0	Lactoylglutathione lyase	499	8	292	1292	0.9401	-1.08	59	13.21	15.60	16.61	13.32	63	15.75	10.53	28.04	8.90
Q91VR2	ATP synthase subunit gamma, mitochondrial	712	10	616	1057	0.9776	-1.08	148	50.63	22.09	40.98	34.63	160	17.72	66.02	33.64	42.25
Q9WUM5	Succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial	477	6	364	1278	0.9054	-1.08	82	15.41	11.70	28.80	25.75	88	21.66	5.74	30.84	29.65
Q9DCT8	Cysteine-rich protein 2	173	3	114	1113	0.8259	-1.08	24	4.40	5.20	8.86	5.33	26	9.84	4.78	6.54	4.45
P46638	Ras-related protein Rab-11B	129	2	93	1180	0.5887	-1.08	20	8.81	1.30	6.65	3.55	22	5.91	5.74	6.54	3.71
P48453	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	334	5	96	1436	0.7335	-1.08	22	13.21	7.80	1.11	0.00	24	3.94	12.44	7.48	0.00
Q9JKB1	Ubiquitin carboxyl-terminal hydrolase isozyme L3	251	4	84	1055	0.7363	-1.08	12	4.40	1.30	2.22	4.44	13	5.91	6.70	0.00	0.74
Q61735	Leukocyte surface antigen CD47	232	3	223	1348	0.6645	-1.08	63	39.63	9.10	8.86	5.33	68	11.81	9.57	17.76	28.91
Q80TJ1	Calcium-dependent secretion activator 1	1867	28	684	763	0.6464	-1.08	120	35.22	36.39	22.15	25.75	129	29.53	32.53	24.30	43.00
Q9QZ06	Toll-interacting protein	334	6	110	1153	0.5295	-1.08	26	17.61	2.60	4.43	0.89	28	5.91	12.44	5.61	3.71
Q9Z0Y1	Dynactin subunit 3	286	5	93	916	0.6346	-1.08	17	4.40	3.90	4.43	4.44	19	3.94	5.74	3.74	5.19
Q9CPQ8	ATP synthase subunit g, mitochondrial	458	5	334	1336	0.7053	-1.08	121	35.22	37.69	40.98	7.10	131	27.57	0.00	28.04	75.61
Q01768	Nucleoside diphosphate kinase B	392	5	240	1456	0.8265	-1.09	42	6.60	19.49	8.86	7.10	46	11.81	0.96	8.41	24.46
Q2PFD7	PH and SEC7 domain-containing protein 3	196	3	112	1314	0.8335	-1.09	25	6.60	3.90	3.32	11.54	28	7.88	4.78	11.21	3.71
P12970	60S ribosomal protein L7a	336	5	163	994	0.8379	-1.09	51	19.81	9.10	7.75	14.21	55	17.72	21.05	8.41	8.15
Q8R395	COMM domain-containing protein 5	184	3	50	1514	0.9519	-1.09	8	2.20	0.00	2.22	3.55	9	3.94	2.87	1.87	0.00
P67778	Prohibitin	843	10	627	617	0.4617	-1.09	171	48.43	25.99	55.38	40.85	186	41.35	42.10	54.20	48.18
P63028	Translationally-controlled tumor protein	438	6	354	1025	0.8832	-1.09	69	22.01	9.10	19.94	17.76	75	13.78	31.58	17.76	11.86
Q9CQ65	S-methyl-5'-thioadenosine phosphorylase	181	3	28	1508	0.9169	-1.09	5	2.20	1.30	0.00	1.78	6	1.97	1.91	1.87	0.00
Q9R0Q6	Actin-related protein 2/3 complex subunit 1A	366	5	107	1463	0.8711	-1.09	29	6.60	9.10	2.22	10.66	31	3.94	13.40	13.08	0.74
P08752	Guanine nucleotide-binding protein G(i) subunit alpha-2	796	12	275	1059	0.9303	-1.09	74	19.81	20.79	16.61	16.87	81	21.66	16.27	31.77	11.12
Q9Z2Q6	Septin-5	668	11	373	756	0.5686	-1.09	104	26.42	29.89	17.72	30.19	114	37.41	26.79	25.23	24.46
Q9CWZ7	Gamma-soluble NSF attachment protein	668	11	224	1281	0.7731	-1.09	49	11.01	14.30	7.75	15.98	54	19.69	0.96	19.63	13.34
Q9D0M5	Dynein light chain 2, cytoplasmic	917	9	367	1285	0.6146	-1.09	127	28.62	41.59	37						

Q3UU96	Serine/threonine-protein kinase MRCK alpha	209	4	20	1553	0.7312	-1.12	4	2.20	1.30	0.00	0.00	4	3.94	0.00	0.00	0.00
Q9JHU4	Cytoplasmic dynein 1 heavy chain 1	13471	204	7504	251	0.0837	-1.13	1511	330.21	362.59	388.76	429.76	1703	376.07	386.57	495.30	444.78
Q8ROA7	Uncharacterized protein KIAA0513	156	2	29	1481	0.8162	-1.13	9	4.40	1.30	1.11	1.78	10	5.91	2.87	0.93	0.00
Q9R0K7	Plasma membrane calcium-transporting ATPase 2	2426	33	2498	268	0.1038	-1.13	625	180.52	153.35	137.34	153.61	709	183.11	201.90	151.39	172.72
Q99K10	Aconitate hydratase, mitochondrial	2504	35	2781	677	0.6141	-1.14	675	149.70	166.35	149.52	209.55	766	112.23	251.65	211.20	191.26
Q60931	Voltage-dependent anion-selective channel protein 3	763	10	827	615	0.5106	-1.14	195	50.63	53.28	43.20	47.95	222	76.79	42.10	44.86	57.82
P30275	Creatine kinase U-type, mitochondrial	819	12	538	965	0.9341	-1.14	142	28.62	36.39	40.98	35.52	161	61.04	16.27	49.53	34.10
P63001	Ras-related C3 botulinum toxin substrate 1	297	5	266	1065	0.8384	-1.14	46	13.21	11.70	11.08	9.77	52	19.69	14.35	5.61	12.60
Q9R1P4	Proteasome subunit alpha type-1	451	7	188	667	0.3125	-1.15	32	11.01	3.90	11.08	6.22	37	9.84	7.65	11.21	8.15
Q6ZWN5	40S ribosomal protein S9	216	4	86	978	0.7280	-1.15	19	6.60	2.60	5.54	4.44	22	3.94	7.65	3.74	6.67
Q3THE2	Myosin regulatory light chain 12B	340	5	186	1165	0.6461	-1.15	43	15.41	6.50	18.83	2.66	50	9.84	19.14	7.48	13.34
Q8VEM8	Phosphate carrier protein, mitochondrial	874	13	1647	295	0.1682	-1.15	426	116.68	102.67	80.85	126.09	489	133.89	143.53	89.71	122.32
P57759	Endoplasmic reticulum resident protein 29	606	9	163	774	0.4663	-1.15	41	15.41	6.50	13.29	5.33	47	17.72	12.44	11.21	5.19
P14152	Malate dehydrogenase, cytoplasmic	818	11	1281	1154	0.9779	-1.15	319	94.66	76.68	74.21	73.70	367	143.73	27.75	87.85	107.49
Q9R1T4	Septin-6	501	7	229	760	0.5861	-1.15	50	11.01	13.00	7.75	18.65	58	11.81	18.18	16.82	11.12
Q9QUR7	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	436	6	317	448	0.1824	-1.15	56	15.41	7.80	12.18	20.42	64	19.69	10.53	11.21	22.98
P58771	Tropomyosin alpha-1 chain	210	3	157	1154	0.6327	-1.15	33	15.41	1.30	11.08	5.33	38	7.88	14.35	5.61	10.38
Q9CPV4	Glyoxalase domain-containing protein 4	744	12	287	735	0.5532	-1.15	77	30.82	9.10	14.40	23.09	89	17.72	25.83	24.30	21.50
Q8R0F8	Fumarylacetoacetate hydrolase domain-containing protein 1	274	4	92	1283	0.8640	-1.15	12	2.20	2.60	5.54	1.78	14	3.94	6.70	1.87	1.48
P97478	Ubiquinone biosynthesis protein COQ7 homolog	243	4	27	1503	0.9910	-1.16	7	2.20	2.60	0.00	1.78	8	1.97	0.96	4.67	0.00
P99029	Peroxisomal oxidoreductase 5, mitochondrial	873	13	1614	897	0.9893	-1.16	326	81.45	84.47	100.79	59.49	378	118.14	25.83	113.08	120.83
P17710	Hexokinase-1	2671	35	2281	692	0.6765	-1.16	555	143.09	133.86	99.68	178.48	643	86.63	205.72	187.84	163.09
Q9CPQ3	Mitochondrial import receptor subunit TOM22 homolog	555	9	257	1331	0.9715	-1.16	49	11.01	9.10	12.18	16.87	57	25.60	10.53	4.67	16.31
P20357	Microtubule-associated protein 2	2882	45	1619	1195	0.6984	-1.16	256	41.83	53.28	138.45	22.20	297	114.20	32.53	51.40	99.34
Q9D023	Brain protein 44	345	5	91	1452	0.9290	-1.16	20	8.81	7.80	0.00	3.55	23	7.88	0.00	3.74	11.86
Q8BV14	Dihydropteridine reductase	1272	18	1269	624	0.5527	-1.16	269	77.05	38.99	88.61	63.93	313	66.94	103.34	72.89	69.68
Q6URW6	Myosin-14	585	10	32	1437	0.5676	-1.17	8	0.00	0.00	2.22	5.33	9	3.94	0.96	0.93	2.97
Q91WD5	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondr	1006	14	303	535	0.2955	-1.17	89	26.42	16.89	16.61	29.30	104	29.53	22.96	27.10	24.46
Q9R0Q7	Prostaglandin E synthase 3	359	5	186	766	0.4769	-1.17	35	13.21	9.10	7.75	5.33	41	9.84	10.53	8.41	12.60
P15532	Nucleoside diphosphate kinase A	633	9	678	789	0.7361	-1.17	116	24.22	29.89	34.33	27.53	136	21.66	21.05	37.38	55.60
P12960	Contactin-1	2597	38	1828	562	0.4865	-1.17	434	132.09	127.36	86.39	87.91	508	94.51	177.97	94.39	140.85
Q9CZY3	Ubiquitin-conjugating enzyme E2 variant 1	200	3	145	1327	0.9692	-1.17	33	11.01	7.80	7.75	6.22	38	15.75	2.87	13.08	6.67
Q8CA95	cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A	167	3	42	1536	0.6390	-1.18	8	0.00	1.30	0.00	6.22	9	1.97	0.00	0.93	5.93
Q62108	Disks large homolog 4	907	12	418	394	0.1881	-1.18	95	24.22	23.39	19.94	27.53	112	21.66	29.66	27.10	33.36
Q68FD5	Clathrin heavy chain 1	7106	98	10193	581	0.5143	-1.18	1998	468.90	480.85	556.00	491.92	2349	332.75	712.85	623.33	680.52
P51150	Ras-related protein Rab-7a	958	15	731	642	0.5019	-1.18	155	50.63	16.89	52.06	35.52	182	47.25	52.63	37.38	45.22
Q9CPQ1	Cytochrome c oxidase subunit 6C	315	5	59	1433	0.8719	-1.18	31	15.41	10.40	4.43	0.89	37	17.72	0.00	1.87	17.05
P05202	Aspartate aminotransferase, mitochondrial	1418	19	1431	667	0.6558	-1.18	331	72.65	80.58	78.64	99.45	390	78.76	61.24	159.80	90.44
P61750	ADP-ribosylation factor 4	235	4	55	1279	0.8797	-1.18	10	2.20	1.30	4.43	1.78	11	7.88	0.96	1.87	0.74
P62908	40S ribosomal protein S3	603	9	369	634	0.5060	-1.18	84	24.22	19.49	22.15	17.76	99	15.75	28.71	28.97	25.20
Q03265	ATP synthase subunit alpha, mitochondrial	2268	29	4710	335	0.2728	-1.18	1141	224.55	304.11	300.15	312.56	1349	338.66	396.14	255.13	359.53
Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	840	12	385	613	0.4146	-1.18	84	33.02	16.89	12.18	22.20	100	27.57	32.53	12.15	27.43
Q8VEH3	ADP-ribosylation factor-like protein 8A	308	5	130	1415	0.8261	-1.19	40	11.01	9.10	14.40	5.33	47	27.57	3.83	12.15	3.71
O88712	C-terminal-binding protein 1	418	6	162	1213	0.7931	-1.19	40	6.60	11.70	7.75	14.21	48	7.88	13.40	20.56	5.93
Q9Z1Z2	Serine-threonine kinase receptor-associated protein	360	5	52	1307	0.9626	-1.19	11	2.20	3.90	3.32	1.78	13	5.91	4.78	1.87	0.74
O88935	Synapsin-1	1884	26	3250	445	0.3677	-1.19	650	72.65	197.54	160.60	219.32	773	185.08	217.20	157.00	213.50
Q9WTP7	GTP:AMP phosphotransferase, mitochondrial	518	8	238	838	0.4311	-1.19	54	22.01	7.80	17.72	6.22	64	15.75	15.31	26.17	6.67
Q9DBG3	AP-2 complex subunit beta	1472	21	1096	696	0.7274	-1.19	243	81.45	71.48	26.58	63.93	289	35.44	57.41	86.91	109.71
P84104	Splicing factor, arginine/serine-rich 3	176	3	93	842	0.6005	-1.19	18	6.60	3.90	4.43	2.66	21	3.94	8.61	4.67	3.71
Q9D8N0	Elongation factor 1-gamma	498	8	150	1263	0.8710	-1.19	40	13.21	7.80	3.32	15.98	48	13.78	23.92	6.54	3.71
Q9D2R6	Coiled-coil domain-containing protein 56	183	3	26	1533	0.9135	-1.19	7	2.20	3.90	1.11	0.00	9	3.94	0.00	0.93	3.71
P62242	40S ribosomal protein S8	294	4	188	932	0.7282	-1.19	43	13.21	6.50	14.40	8.88	51	7.88	20.09	15.89	7.41
P11499	Heat shock protein HSP 90-beta	1319	19	1152	665	0.6732	-1.19	256	68.24	66.28	40.98	80.80	306	53.16	115.78	87.85	48.93
Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	2119	30	1056	527	0.4709	-1.19	248	46.23	68.88	66.45	66.60	296	51.19	122.48	61.68	60.79
P35282	Ras-related protein Rab-21	386	5	118	1397	0.7773	-1.19	24	13.21	3.90	1.11	5.33	28	5.91	7.65	13.08	1.48
P24369	Peptidyl-prolyl cis-trans isomerase B	429	7	160	846	0.3245	-1.20	30	11.01	2.60	12.18	4.44	36	11.81	7.65	9.35	7.41
P84091	AP-2 complex subunit mu	718	12	367	830	0.4344	-1.20	84	17.61	33.79	7.75	24.86	101	23.63	41.14	19.63	16.31
Q9EQF6	Dihydropyrimidinase-related protein 5	646	10	179	1448	0.9515	-1.20	40	8.81	11.70	4.43	15.09	48	11.81	24.88	8.41	2.97
P18872	Guanine nucleotide-binding protein G(o) subunit alpha	1676	25	1382	648	0.6628	-1.20	375	88.06	113.07	84.18	89.68	450	161.45	59.32	117.75	111.94
Q9QUM9	Proteasome subunit alpha type-6	592	8	303	905	0.5251	-1.20	58	30.82	5.20	9.97	12.43	70	17.72	26.79	13.08	12.60
Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	1051	13	996	509	0.4568	-1.20	230	41.83	45.49	63.13	79.91	277	59.07	97.60	59.81	60.79
Q9JJK2	LanC-like protein 2	562	9	153	669	0.3903	-1.20	33	8.81	3.90	6.65	13.32	39	9.84	10.53	9.35	9.64
Q06185	ATP synthase subunit e, mitochondrial	348	4	274	1113	0.8144	-1.21	106	33.02	27.29	33.23	12.43	128	47.25	1.91	25.23	53.37
Q9QXS1	Plectin	8582	127	3337	405	0.3898	-1.21	762	129.88	187.14	245.88	198.90	919	269.74	158.84	252.32	237.96
Q9WTL7	Acyl-protein thioesterase 2	420	6	164	984	0.4835	-1.21	31	6.60	7.80	9.97	7.10	38	5.91	8.61	16.82	6.67
P17183	Gamma-enolase	1809	24	2357	271	0.1795	-1.21	476	121.08	80.58	131.80	142.96	576	149.64	122.48	176.63	126.76
Q71PR4	Alpha-actinin-1	1079	16	508	329	0.1611	-1.21	120	30.82	31.19	17.72	39.96	145	27.57	40.19	24.30	52.63
Q64433	10 kDa heat shock protein, mitochondrial	351	5	331	1264	0.6650	-1.21	109	19.81	32.49	37.66	19.53	132	25.60	0.00	46.73	60.05
P08551	Neurofilament light polypeptide	1736	27	1759	438	0.3803	-1.21	492	116.68	137.76	100.79	136.74	595	143.73	231.56	98.13	121.57
P19157	Glutathione S-transferase P 1	688	11	799	645	0.5481	-1.21	161	46.23	24.69	45.41	44.40	195	49.22	68.89	40.18	36.32
Q9JIS5	Synaptic vesicle glycoprotein 2A	676	10	490	724	0.6177	-1.21	100	26.42	22.09	24.37	26.64					

P46460	Vesicle-fusing ATPase	2416	35	2254	501	0.4850	-1.24	515	154.10	116.96	85.28	158.94	639	100.42	210.51	172.89	155.67
Q9D1G5	Leucine-rich repeat-containing protein 57	149	2	64	1271	0.9586	-1.24	11	2.20	2.60	4.43	1.78	14	0.00	2.87	5.61	5.19
Q91Z61	GTP-binding protein Di-Ras1	168	3	15	1547	0.8234	-1.24	3	2.20	0.00	0.00	0.89	4	1.97	0.00	1.87	0.00
Q9D898	Actin-related protein 2/3 complex subunit 5-like protein	288	4	154	723	0.5029	-1.24	28	6.60	5.20	12.18	4.44	35	5.91	7.65	8.41	13.34
P33173	Kinesin-like protein KIF1A	649	10	100	1259	0.9412	-1.24	13	0.00	3.90	4.43	4.44	16	0.00	7.65	7.48	0.74
Q9JLZ3	Methylglutaconyl-CoA hydratase, mitochondrial	431	7	214	778	0.5929	-1.24	44	11.01	9.10	12.18	11.54	55	11.81	22.96	9.35	10.38
Q9D0M3	Cytochrome c1, heme protein, mitochondrial	1442	17	909	503	0.4936	-1.24	209	41.83	35.09	69.78	62.16	260	57.10	76.55	40.18	85.99
Q9DAS9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-1	249	4	63	1267	0.9520	-1.24	25	8.81	7.80	8.86	0.00	32	5.91	0.00	2.80	22.98
Q9Z0F7	Gamma-synuclein	251	4	126	1383	0.8125	-1.25	25	2.20	13.00	9.97	0.00	31	9.84	0.00	11.21	10.38
P35802	Neuronal membrane glycoprotein M6-a	272	4	478	459	0.2953	-1.25	101	39.63	22.09	16.61	23.09	127	31.50	40.19	18.69	36.32
O08599	Syntaxin-binding protein 1	2792	39	3949	327	0.2757	-1.25	862	176.11	262.52	209.33	213.99	1077	198.86	315.76	185.97	376.58
O70439	Syntaxin-7	145	2	19	1501	0.7187	-1.25	8	4.40	0.00	3.32	0.00	10	3.94	4.78	0.93	0.00
Q811D0	Disks large homolog 1	503	8	112	990	0.5396	-1.25	21	0.00	6.50	7.75	7.10	27	5.91	7.65	2.80	10.38
P43006	Excitatory amino acid transporter 2	1255	17	3238	266	0.2120	-1.25	639	180.52	192.34	104.11	161.61	801	151.61	243.04	174.76	231.29
Q61548	Clathrin coat assembly protein AP180	709	11	771	619	0.5528	-1.26	135	30.82	48.09	31.01	24.86	169	35.44	25.83	48.60	59.30
Q99LB2	Dehydrogenase/reductase SDR family member 4	144	2	81	1282	0.9959	-1.26	17	6.60	1.30	4.43	4.44	21	0.00	7.65	7.48	5.93
Q6ZQI3	Malectin	291	4	18	1528	0.9539	-1.26	7	0.00	2.60	3.32	0.89	9	5.91	1.91	0.00	0.74
P60521	Gamma-aminobutyric acid receptor-associated protein-like 2	195	3	107	1412	0.9103	-1.26	21	4.40	10.40	3.32	2.66	26	5.91	0.00	4.67	15.57
O54984	ATPase Asn1	265	4	76	1277	0.9900	-1.26	12	2.20	5.20	2.22	2.66	15	3.94	0.00	5.61	5.93
Q8BTG7	Protein NDRG4	196	3	27	1422	0.9430	-1.26	9	4.40	1.30	0.00	3.55	12	7.88	2.87	0.93	0.00
Q8BTX9	Inactive hydroxysteroid dehydrogenase-like protein 1	363	4	29	913	0.8078	-1.26	12	4.40	3.90	1.11	2.66	15	9.84	0.00	4.67	0.74
Q9R1Q8	Transgelin-3	973	14	1008	213	0.1638	-1.27	180	41.83	32.49	56.49	48.84	227	55.13	56.45	50.46	65.23
Q5NCF2	Trafficking protein particle complex subunit 1	130	2	35	1502	0.7430	-1.27	7	4.40	2.60	0.00	0.00	9	1.97	0.00	4.67	2.22
Q9WV92	Band 4.1-like protein 3	1245	18	678	702	0.3975	-1.27	123	8.81	44.19	53.16	16.87	156	45.29	31.58	42.05	37.07
Q60771	Claudin-11	319	4	1097	484	0.4896	-1.27	259	66.04	81.88	33.23	78.14	329	55.13	95.68	111.21	66.72
P60202	Myelin proteolipid protein	479	6	6480	268	0.2309	-1.27	1582	440.29	309.31	393.19	439.53	2009	454.83	593.25	380.35	580.44
P52503	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	302	4	204	745	0.7388	-1.27	52	13.21	16.89	13.29	8.88	66	17.72	0.00	13.08	35.58
Q9D6M3	Mitochondrial glutamate carrier 1	699	10	268	1065	0.8339	-1.27	62	24.22	19.49	5.54	12.43	78	33.47	0.00	23.36	21.50
P10639	Thioredoxin	269	4	202	1366	0.7915	-1.27	42	11.01	11.70	14.40	5.33	54	9.84	0.00	19.63	24.46
Q9QXS6	Drebrin	409	6	195	1009	0.5918	-1.27	34	2.20	10.40	12.18	8.88	43	7.88	19.14	4.67	11.12
Q5EBJ4	Ermin	265	4	81	728	0.5413	-1.27	25	4.40	5.20	9.97	5.33	32	9.84	7.65	11.21	2.97
Q9J175	Ribosylidihydroxynicotinamide dehydrogenase [quinone]	166	3	7	1555	0.9381	-1.27	2	2.20	0.00	0.00	0.00	3	0.00	0.00	2.80	0.00
Q9CX34	Suppressor of G2 allele of SKP1 homolog	230	4	38	1496	0.6973	-1.27	7	0.00	3.90	0.00	3.55	9	5.91	1.91	0.93	0.74
Q99JX3	Golgi reassembly-stacking protein 2	129	2	4	1541	0.8332	-1.27	3	2.20	0.00	0.00	0.89	4	3.94	0.00	0.00	0.00
Q9QXT0	Protein canopy homolog 2	197	3	42	1078	0.3517	-1.28	9	4.40	2.60	0.00	1.78	11	5.91	3.83	0.00	1.48
P28663	Beta-soluble NSF attachment protein	1744	24	1023	1031	0.9828	-1.28	229	59.44	42.89	59.81	66.60	293	104.35	11.48	84.11	92.66
P61089	Ubiquitin-conjugating enzyme E2 N	298	4	414	1076	0.8581	-1.28	80	22.01	19.49	19.94	18.65	103	23.63	6.70	33.64	38.55
P12658	Calbindin	993	14	558	594	0.5499	-1.28	112	26.42	14.30	37.66	33.74	144	19.69	49.76	47.66	26.69
Q9Z2U1	Proteasome subunit alpha type-5	791	11	390	550	0.4461	-1.28	71	19.81	7.80	25.47	17.76	91	15.75	22.01	38.32	14.83
Q6PHN9	Ras-related protein Rab-35	473	7	346	290	0.1134	-1.28	67	22.01	11.70	14.40	18.65	86	23.63	18.18	14.95	28.91
Q99LS3	Phosphoserine phosphatase	139	2	22	1538	0.7915	-1.28	2	2.20	0.00	0.00	0.00	3	0.00	0.96	1.87	0.00
Q9CQZ5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	233	4	201	1361	0.8067	-1.28	42	15.41	11.70	9.97	4.44	53	9.84	0.00	13.08	30.39
P70349	Histidine triad nucleotide-binding protein 1	476	6	198	1180	0.8795	-1.29	33	4.40	13.00	8.86	7.10	43	11.81	0.00	14.02	17.05
Q9R1P0	Proteasome subunit alpha type-4	601	9	296	914	0.6472	-1.29	53	6.60	13.00	16.61	16.87	68	11.81	32.53	15.89	8.15
P63168	Dynein light chain 1, cytoplasmic	369	4	184	1243	0.7395	-1.29	63	8.81	18.19	23.26	12.43	81	39.38	0.00	10.28	31.13
Q9CR16	Peptidyl-prolyl cis-trans isomerase D	377	6	65	1240	0.9674	-1.29	12	4.40	2.60	0.00	5.33	16	3.94	0.00	11.21	0.74
P03930	ATP synthase protein 8	123	2	73	1397	0.9046	-1.29	24	6.60	5.20	11.08	0.89	31	9.84	1.91	1.87	17.05
P05064	Fructose-bisphosphate aldolase A	1462	20	3063	130	0.0436	-1.30	601	116.68	139.06	189.39	156.28	782	161.45	198.07	261.67	160.86
Q9QXZ0	Microtubule-actin cross-linking factor 1	4311	68	653	864	0.6625	-1.30	153	44.03	44.19	19.94	45.28	200	84.66	21.05	56.07	37.81
Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	624	10	152	1044	0.6690	-1.31	42	11.01	14.30	4.43	12.43	55	11.81	27.75	10.28	5.19
Q8BWR2	UPF0424 protein C1orf128 homolog	338	5	70	1337	0.7818	-1.31	12	4.40	0.00	5.54	1.78	15	3.94	6.70	4.67	0.00
Q8VBV7	COP9 signalosome complex subunit 8	371	5	104	627	0.4285	-1.31	25	6.60	5.20	9.97	3.55	33	7.88	11.48	5.61	8.15
Q9JKK7	Tropomodulin-2	381	6	162	344	0.1011	-1.31	45	8.81	11.70	16.61	7.99	59	11.81	17.22	15.89	14.08
Q7TMM9	Tubulin beta-2A chain	165	2	354	352	0.2154	-1.31	87	30.82	22.09	16.61	17.76	114	37.41	27.75	14.95	34.10
P61971	Nuclear transport factor 2	243	4	36	1360	0.8338	-1.31	9	4.40	2.60	2.22	0.00	12	5.91	0.00	4.67	1.48
Q61885	Myelin-oligodendrocyte glycoprotein	693	10	1059	190	0.1647	-1.31	251	74.85	55.88	60.92	59.49	329	66.94	97.60	74.76	89.70
O35621	Phosphomannosylase 1	252	4	24	1229	0.3603	-1.31	6	4.40	1.30	0.00	0.00	7	1.97	3.83	0.93	0.74
Q3UIU2	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	221	4	178	1111	0.7821	-1.31	34	6.60	11.70	5.54	10.66	45	15.75	2.87	10.28	16.31
P02463	Collagen alpha-1(IV) chain	323	5	35	1468	0.9482	-1.32	6	0.00	1.30	2.22	2.66	8	5.91	0.00	0.00	2.22
Q8BG05	Heterogeneous nuclear ribonucleoprotein A3	822	12	440	559	0.5452	-1.32	116	30.82	33.79	17.72	33.74	153	39.38	29.66	60.74	22.98
Q9R257	Heme-binding protein 1	639	9	264	598	0.5386	-1.32	53	8.81	11.70	23.26	8.88	69	15.75	28.71	9.35	15.57
Q9CRY7	Glycerophosphodiester phosphodiesterase domain-containing protein	140	2	8	1483	0.4406	-1.32	4	4.40	0.00	0.00	0.00	6	3.94	0.00	1.87	0.00
Q7TME3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	665	11	319	972	0.7626	-1.32	68	13.21	18.19	21.04	15.09	89	35.44	12.44	9.35	31.88
P16054	Protein kinase C epsilon type	371	6	44	939	0.5444	-1.32	10	0.00	3.90	0.00	6.22	13	0.00	4.78	5.61	2.97
Q61206	Platelet-activating factor acetylhydrolase 1B subunit beta	310	5	205	1064	0.7245	-1.32	41	11.01	5.20	8.86	15.98	54	3.94	22.01	11.21	17.05
P62827	GTP-binding nuclear protein Ran	235	4	146	773	0.3767	-1.32	31	15.41	3.90	6.65	5.33	41	7.88	10.53	14.02	8.90
Q9D1C8	Vacuolar protein sorting-associated protein 28 homolog	404	7	37	1427	0.7773	-1.32	9	4.40	0.00	0.00	4.44	12	7.88	2.87	0.93	0.00
Q9CZR8	Elongation factor Ts, mitochondrial	450	6	131	567	0.3879	-1.32	25	4.40	5.20	8.86	6.22	33	5.91	11.48	5.61	9.64
O55234	Proteasome subunit beta type-5	1154	16	371	476	0.2619	-1.32	47	13.21	9.10	9.97	15.09	63	17.72	20.09	9.35	15.57
Q9CQV1	Mitochondrial import inner membrane translocase subunit Tim16	156	2	46	1497	0.7824	-1.33	7	0.00	2.60	4.43	0.00	9	3.94	0.00	0.93	4.45
Q9CYR6	Phosphoacetylglucosamine mutase	178	3	4	1484	0.4572	-1.33	2	2.20	0.00	0.00	0.00	3	1.97	0.96	0.00	0.00
Q78IK2	Up-regulated during skeletal muscle growth protein 5	168	2	80	858	0.8158	-1.33	27	6.60	7.80	9.97	2.66	36	11.81	0.96	0.93	22.24
O09061	Proteasome subunit beta type-1	774	11														

Q3UUI3	Thioesterase superfamily member 4	283	4	141	717	0.3403	-1.38	22	8.81	5.20	6.65	0.89	30	5.91	9.57	7.48	6.67
Q7T5J2	Microtubule-associated protein 6	907	14	433	870	0.6804	-1.38	97	15.41	28.59	42.09	10.66	133	57.10	28.71	10.28	37.07
Q61081	Hsp90 co-chaperone Cdc37	234	4	58	1026	0.7402	-1.38	15	6.60	1.30	2.22	4.44	20	9.84	5.74	3.74	0.74
Q9Z1S5	Neuronal-specific septin-3	418	6	176	661	0.2642	-1.38	34	6.60	14.30	2.22	10.66	47	5.91	17.22	9.35	14.08
Q9J146	Diphosphoinositol polyphosphate phosphohydrolase 1	315	5	170	971	0.6629	-1.38	29	8.81	6.50	4.43	8.88	40	13.78	15.31	7.48	2.97
Q99KB8	Hydroxyacylglutathione hydrolase, mitochondrial	507	8	134	1001	0.7152	-1.38	31	11.01	5.20	8.86	6.22	43	11.81	21.05	3.74	6.67
Q9WUL7	ADP-ribosylation factor-like protein 3	563	8	197	353	0.1670	-1.38	30	6.60	5.20	9.97	7.99	41	5.91	10.53	12.15	12.60
Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10	634	10	483	852	0.6758	-1.38	108	17.61	24.69	29.90	35.52	149	21.66	11.48	66.35	49.67
P62897	Cytochrome c, somatic	535	8	851	749	0.7104	-1.38	184	57.24	55.88	45.41	25.75	255	92.54	0.00	55.14	107.49
Q61937	Nucleophosmin	376	6	174	1296	0.7887	-1.39	28	0.00	3.90	14.40	9.77	39	17.72	0.00	9.35	11.86
Q9D1G1	Ras-related protein Rab-1B	453	7	413	309	0.2221	-1.39	83	28.62	10.40	26.58	17.76	116	31.50	23.92	22.43	37.81
Q8BK64	Activator of 90 kDa heat shock protein ATPase homolog 1	298	4	275	1315	0.8374	-1.39	44	6.60	10.40	11.08	15.98	61	3.94	6.70	32.71	17.79
O88696	Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial	456	6	138	397	0.2164	-1.39	31	11.01	3.90	9.97	6.22	43	11.81	10.53	14.95	5.93
Q8BNY6	Neuronal calcium sensor 1	361	6	64	1384	0.9877	-1.39	13	6.60	1.30	1.11	3.55	17	9.84	6.70	0.93	0.00
Q9D880	Mitochondrial import inner membrane translocase subunit TIM50	185	3	7	1527	0.8558	-1.39	4	2.20	1.30	0.00	0.00	5	3.94	0.00	0.93	0.00
P48962	ADP/ATP translocase 1	753	11	1770	88	0.0257	-1.39	387	116.68	100.07	85.28	85.24	539	165.39	119.61	108.41	146.04
P50518	V-type proton ATPase subunit E 1	861	13	664	419	0.4352	-1.39	116	37.42	16.89	38.76	23.09	162	27.57	61.24	30.84	42.25
Q9CQD1	Ras-related protein Rab-5A	556	7	306	230	0.1237	-1.39	72	19.81	11.70	25.47	15.09	100	25.60	27.75	27.10	20.02
Q9DB20	ATP synthase subunit O, mitochondrial	992	13	1716	243	0.2621	-1.39	329	68.24	46.79	127.37	86.13	458	80.73	124.39	98.13	154.93
P62889	60S ribosomal protein L30	331	5	183	1312	0.8420	-1.39	33	13.21	14.30	5.54	0.00	46	19.69	0.00	9.35	17.05
Q9Z2H5	Band 4.1-like protein 1	631	9	183	1147	0.5403	-1.39	22	2.20	6.50	11.08	1.78	30	13.78	2.87	7.48	5.93
P00493	Hypoxanthine-guanine phosphoribosyltransferase	702	10	446	165	0.0126	-1.40	79	19.81	13.00	27.69	18.65	111	29.53	22.01	33.64	25.95
Q9DBP5	UMP-CMP kinase	541	8	271	304	0.1191	-1.41	43	11.01	11.70	12.18	7.99	60	9.84	20.09	17.76	12.60
Q9DCS9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	690	10	593	178	0.1469	-1.41	130	35.22	22.09	37.66	34.63	182	41.35	54.54	44.86	41.51
Q9CYR0	Single-stranded DNA-binding protein, mitochondrial	218	3	51	1474	0.7177	-1.41	6	2.20	3.90	0.00	0.00	9	3.94	0.00	0.93	3.71
O55125	Protein NipSnap homolog 1	342	6	254	644	0.5489	-1.41	44	17.61	6.50	11.08	8.88	62	11.81	22.96	6.54	20.76
P68510	14-3-3 protein eta	798	10	742	169	0.1229	-1.41	149	35.22	25.99	47.63	47.63	210	51.19	59.32	57.01	42.25
Q9CQM9	Glutaredoxin-3	229	4	35	924	0.6412	-1.42	10	6.60	2.60	0.00	0.89	14	3.94	3.83	6.54	0.00
O55057	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase s	205	3	38	1219	0.6912	-1.42	7	0.00	3.90	0.00	3.55	11	5.91	0.96	0.00	3.71
P61264	Syntaxin-1B	1645	25	1925	87	0.0337	-1.42	403	79.25	94.87	117.40	111.88	572	139.79	139.70	129.90	163.09
Q9D172	ES1 protein homolog, mitochondrial	449	7	328	223	0.1245	-1.42	67	15.41	11.70	25.47	14.21	95	15.75	24.88	28.97	25.20
P49722	Proteasome subunit alpha type-2	721	10	326	569	0.3151	-1.42	65	17.61	18.19	18.83	10.66	93	15.75	22.96	42.99	11.12
Q8BMA6	Signal recognition particle 68 kDa protein	175	3	70	1379	0.7294	-1.42	20	0.00	13.00	4.43	2.66	29	19.69	4.78	1.87	2.22
Q8BGX2	Uncharacterized protein C19orf52 homolog	199	3	24	970	0.4201	-1.42	6	2.20	0.00	0.00	3.55	8	1.97	2.87	1.87	1.48
P62334	26S protease regulatory subunit 10B	408	7	41	1351	0.9480	-1.43	9	2.20	1.30	3.32	1.78	12	5.91	0.00	5.61	0.74
Q91XM9	Disks large homolog 2	254	4	154	590	0.2123	-1.43	37	2.20	10.40	6.65	17.76	53	11.81	13.40	12.15	15.57
Q6PIC6	Sodium/potassium-transporting ATPase subunit alpha-3	2334	31	7125	73	0.0183	-1.43	1467	369.84	347.00	306.80	443.08	2102	466.64	589.42	487.82	558.20
P68254	14-3-3 protein theta	965	13	910	195	0.1990	-1.44	179	55.04	22.09	64.24	37.29	257	74.82	66.98	54.20	60.79
O70252	Heme oxygenase 2	176	3	20	880	0.9449	-1.44	8	2.20	1.30	2.22	2.66	12	5.91	0.00	4.67	1.48
Q9ERS2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	771	12	619	1159	0.8357	-1.44	114	24.22	41.59	38.76	9.77	165	45.29	0.00	39.25	80.06
Q62446	Peptidyl-prolyl cis-trans isomerase FKBP3	181	3	19	1324	0.2784	-1.44	4	2.20	1.30	0.00	0.89	6	1.97	2.87	0.00	1.48
Q9CXZ1	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondr	251	4	149	920	0.6498	-1.44	31	6.60	5.20	8.86	10.66	45	13.78	1.91	16.82	12.60
Q9CQ22	RhoA activator C11orf59 homolog	359	5	28	1011	0.4169	-1.44	8	4.40	1.30	2.22	0.00	11	5.91	3.83	0.93	0.74
Q66GT5	Protein-tyrosine phosphatase mitochondrial 1	183	3	10	1539	0.9712	-1.44	6	2.20	3.90	0.00	0.00	9	7.88	0.00	0.93	0.00
P70699	Lysosomal alpha-glucosidase	223	4	25	1492	0.5987	-1.45	4	0.00	3.90	0.00	0.00	6	3.94	0.96	0.00	0.74
P56135	ATP synthase subunit f, mitochondrial	331	4	280	579	0.3499	-1.45	86	26.42	27.29	9.97	22.20	124	35.44	18.18	14.95	55.60
Q922B1	MACRO domain-containing protein 1	417	5	120	834	0.5385	-1.45	21	6.60	3.90	4.43	6.22	31	7.88	14.35	4.67	3.71
Q80X14	Phosphatidylinositol-5-phosphate 4-kinase type-2 beta	162	2	20	1494	0.8766	-1.45	6	2.20	0.00	1.11	2.66	9	1.97	5.74	0.93	0.00
P62204	Calmodulin	630	7	1196	195	0.2135	-1.45	197	70.45	41.59	68.67	15.98	285	76.79	44.97	99.99	63.01
Q91VN4	Coiled-coil-helix-coiled-coil-helix domain-containing protein 6	340	5	85	1318	0.8972	-1.45	24	8.81	5.20	4.43	5.33	34	17.72	0.00	5.61	11.12
P32037	Solute carrier family 2, facilitated glucose transporter member 3	189	3	61	621	0.2611	-1.45	13	6.60	2.60	1.11	2.66	19	5.91	2.87	5.61	4.45
Q91X97	Neurocalcin-delta	601	7	386	278	0.2054	-1.45	74	24.22	9.10	16.61	23.97	107	23.63	29.66	28.04	25.95
P61082	NEDD8-conjugating enzyme Ubc12	226	4	138	873	0.2663	-1.45	22	13.21	3.90	1.11	3.55	32	9.84	12.44	5.61	3.71
Q02248	Catenin beta-1	748	10	143	450	0.3388	-1.45	31	4.40	11.70	5.54	8.88	44	13.78	8.61	5.61	16.31
Q62425	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	196	3	227	1271	0.9684	-1.45	72	17.61	24.69	18.83	10.66	104	29.53	1.91	18.69	54.12
P50171	Estradiol 17-beta-dehydrogenase 8	329	5	45	918	0.6650	-1.45	11	4.40	0.00	2.22	4.44	16	3.94	7.65	3.74	0.74
Q921F2	TAR DNA-binding protein 43	411	6	128	755	0.4549	-1.45	25	2.20	5.20	4.43	13.32	37	7.88	6.70	16.82	5.19
Q9CXW4	60S ribosomal protein L11	239	4	96	390	0.2560	-1.46	17	6.60	2.60	2.22	5.33	24	5.91	8.61	4.67	5.19
Q9D358	Low molecular weight phosphotyrosine protein phosphatase	558	8	329	363	0.3647	-1.46	56	22.01	10.40	11.08	12.43	81	21.66	19.14	31.77	8.90
Q8BNW9	Kelch repeat and BTB domain-containing protein 11	350	6	25	1513	0.7437	-1.46	5	0.00	5.20	0.00	0.00	8	1.97	0.00	5.61	0.00
P62137	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	167	3	34	1522	0.8356	-1.46	7	4.40	1.30	0.00	0.89	10	5.91	0.00	0.00	3.71
P17751	Triosephosphate isomerase	1089	13	2157	191	0.2242	-1.46	408	112.27	57.18	139.55	98.56	595	106.32	176.06	146.72	166.05
Q9DB73	NADH-cytochrome b5 reductase 1	285	5	31	1352	0.9883	-1.46	8	2.20	1.30	0.00	4.44	12	7.88	0.00	3.74	0.00
Q99LY9	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5	328	5	205	1132	0.9814	-1.47	32	11.01	13.00	4.43	3.55	47	13.78	0.00	16.82	16.31
Q921J2	GTP-binding protein Rheb	139	2	29	1349	0.3669	-1.47	5	2.20	1.30	1.11	0.00	7	3.94	0.96	1.87	0.00
Q8C996	Transmembrane protein 163	186	3	19	1449	0.9905	-1.47	5	0.00	1.30	2.22	1.78	8	5.91	0.00	1.87	0.00
Q78IK4	Apolipoprotein O-like	162	2	30	1476	0.5393	-1.47	4	0.00	2.60	0.00	1.78	6	0.00	3.83	1.87	0.74
P68037	Ubiquitin-conjugating enzyme E2 L3	335	4	404	264	0.1943	-1.48	71	11.01	10.40	27.69	22.20	105	15.75	32.53	24.30	32.62
P57746	V-type proton ATPase subunit D	599	9	361	230	0.2164	-1.48	61	15.41	10.40	18.83	15.98	90	21.66	27.75	14.95	25.20
Q9QZ88	Vacuolar protein sorting-associated protein 29	240	4	128	786	0.5084	-1.48	19	4.40	6.50	3.32	4.44	28	11.81	5.74	1.87	8.15
Q9CQB5	CDGSH iron-sulfur domain-containing protein 2	206	3	43	1024	0.8391	-1.48	11	2.20	5.20	2.22	0.89	16	11.81	0.00	0.00	3.71
P62702	40S ribosomal protein S4, X isoform	563	8	255	752	0.4657	-1.48	50	19.81	7.80	13.29	8.88	74	17.72	32.53	16.82	

Q99LX0	Protein DJ-1	1024	15	935	236	0.2626	-1.56	158	52.83	22.09	43.20	39.96	246	39.38	81.33	57.01	68.20
Q9DCT2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	789	11	811	354	0.4627	-1.56	156	39.63	15.60	54.27	46.17	242	19.69	75.59	57.94	88.96
P62835	Ras-related protein Rap-1A	386	6	83	1294	0.9362	-1.56	17	6.60	2.60	5.54	2.66	27	11.81	13.40	1.87	0.00
Q8BZA9	Probable fructose-2,6-bisphosphatase TIGAR	187	3	25	1517	0.8610	-1.56	6	4.40	0.00	0.00	1.78	10	1.97	7.65	0.00	0.00
P63101	14-3-3 protein zeta/delta	1285	17	2467	120	0.1744	-1.56	462	129.88	81.88	141.77	108.33	722	198.86	192.33	110.27	220.17
Q8BLQ9	Cell adhesion molecule 2	334	5	190	315	0.2253	-1.57	37	4.40	10.40	12.18	9.77	58	17.72	13.40	10.28	16.31
Q8JZS0	Protein lin-7 homolog A	259	4	68	958	0.4325	-1.57	12	6.60	1.30	2.22	1.78	19	1.97	5.74	6.54	4.45
P47809	Dual specificity mitogen-activated protein kinase kinase 4	208	4	53	1050	0.5360	-1.57	9	0.00	2.60	4.43	1.78	14	3.94	0.96	7.48	1.48
P63213	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2	176	3	64	869	0.6783	-1.57	19	4.40	7.80	6.65	0.00	30	0.00	0.00	0.00	29.65
Q9CQX2	Cytochrome b5 type B	148	2	88	294	0.1857	-1.57	17	4.40	3.90	5.54	2.66	26	9.84	4.78	4.67	6.67
Q8C163	Nuclease EXOG, mitochondrial	202	3	40	949	0.4279	-1.58	11	0.00	0.00	3.32	5.33	18	0.00	9.57	3.74	4.45
Q5DU25	IQ motif and SEC7 domain-containing protein 2	219	4	12	1520	0.8983	-1.58	4	0.00	0.00	3.32	0.89	7	5.91	0.00	0.00	0.74
P62855	40S ribosomal protein S26	196	3	154	802	0.5921	-1.59	23	6.60	6.50	7.75	1.78	36	9.84	1.91	9.35	14.83
P67871	Casein kinase II subunit beta	420	7	186	618	0.3411	-1.59	34	11.01	3.90	5.54	13.32	54	9.84	18.18	16.82	8.90
O70503	Estradiol 17-beta-dehydrogenase 12	479	7	122	799	0.2656	-1.59	26	15.41	2.60	2.22	5.33	41	11.81	15.31	8.41	5.19
P62821	Ras-related protein Rab-1A	350	5	425	197	0.1645	-1.59	75	22.01	14.30	26.58	12.43	120	31.50	34.45	21.49	32.62
O70435	Proteasome subunit alpha type-3	407	6	123	922	0.4071	-1.59	17	8.81	1.30	2.22	4.44	27	5.91	12.44	4.67	3.71
Q9CQV8	14-3-3 protein beta/alpha	772	10	754	143	0.1061	-1.60	131	24.22	20.79	46.52	39.96	210	61.04	50.71	48.60	49.67
Q6ZWR6	Nesprin-1	805	14	143	737	0.5169	-1.60	30	4.40	11.70	4.43	9.77	49	25.60	7.65	9.35	5.93
P35980	60S ribosomal protein L18	245	3	162	240	0.1263	-1.60	32	8.81	5.20	12.18	6.22	52	9.84	16.27	14.02	11.86
Q9CR68	Cytochrome b-c1 complex subunit Rieske, mitochondrial	893	11	629	128	0.0832	-1.61	136	22.01	40.29	52.06	21.31	218	55.13	60.28	52.33	50.41
Q80U9	Membrane-associated progesterone receptor component 2	238	3	64	701	0.4636	-1.61	16	2.20	3.90	6.65	3.55	26	11.81	5.74	2.80	5.93
Q9CPU4	Microsomal glutathione S-transferase 3	243	3	208	698	0.4635	-1.62	36	8.81	14.30	8.86	4.44	59	29.53	6.70	16.82	5.93
Q8K3J1	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	344	5	367	263	0.2628	-1.62	61	15.41	10.40	23.26	12.43	100	15.75	36.36	18.69	28.91
O35127	Protein C10	248	4	89	1150	0.7147	-1.62	14	2.20	7.80	4.43	0.00	23	9.84	0.00	8.41	5.19
Q9CQI3	Glia maturation factor beta	283	3	246	284	0.1845	-1.63	40	8.81	7.80	14.40	8.88	65	15.75	9.57	13.08	26.69
P63024	Vesicle-associated membrane protein 3	297	4	144	1199	0.8262	-1.63	26	4.40	7.80	13.29	0.89	43	17.72	0.00	18.69	6.67
P62245	40S ribosomal protein S15a	430	7	209	1170	0.7731	-1.64	28	2.20	13.00	12.18	0.89	46	11.81	0.00	19.63	14.83
Q6R891	Neurabin-2	290	5	34	1511	0.8702	-1.64	5	0.00	2.60	2.22	0.00	8	1.97	0.00	0.00	5.93
P53994	Ras-related protein Rab-2A	326	4	430	133	0.0653	-1.65	91	33.02	14.30	23.26	20.42	150	53.16	37.32	25.23	34.10
Q9D1X0	Nucleolar protein 3	312	5	67	1138	0.6997	-1.65	12	2.20	1.30	8.86	0.00	20	5.91	11.48	0.00	2.97
Q9D0J4	ADP-ribosylation factor-like protein 2	202	3	37	1270	0.3124	-1.65	5	2.20	1.30	1.11	0.00	8	1.97	1.91	3.74	0.00
Q9R1P3	Proteasome subunit beta type-2	382	5	225	208	0.0973	-1.65	31	8.81	3.90	12.18	6.22	51	11.81	11.48	21.49	6.67
P0C0A3	Charged multivesicular body protein 6	147	2	8	1189	0.2272	-1.66	2	2.20	0.00	0.00	0.00	4	1.97	0.00	0.93	0.74
Q91ZZ3	Beta-synuclein	335	3	630	704	0.6407	-1.66	101	24.22	29.89	35.44	11.54	167	49.22	6.70	58.88	52.63
P62918	60S ribosomal protein L8	181	3	86	591	0.3481	-1.66	15	2.20	1.30	4.43	7.10	25	5.91	9.57	2.80	6.67
P63011	Ras-related protein Rab-3A	620	9	1720	67	0.0518	-1.67	318	72.65	63.68	68.67	112.77	529	161.45	139.70	102.80	125.28
Q9WTX5	S-phase kinase-associated protein 1	662	9	466	373	0.1905	-1.67	80	8.81	18.19	36.55	16.87	134	43.32	33.49	29.90	27.43
Q9Z2I0	LETM1 and EF-hand domain-containing protein 1, mitochondrial	866	13	275	300	0.1018	-1.67	51	4.40	16.89	8.86	20.42	84	13.78	28.71	23.36	18.53
P63321	Ras-related protein RaL-A	154	2	173	260	0.1655	-1.67	31	4.40	6.50	13.29	7.10	52	15.75	11.48	10.28	14.83
P24472	Glutathione S-transferase A4	416	6	86	1070	0.6249	-1.69	16	6.60	5.20	1.11	3.55	28	9.84	14.35	2.80	0.74
P36536	GTP-binding protein SAR1a	271	3	44	1102	0.6697	-1.69	9	2.20	1.30	4.43	0.89	15	5.91	0.00	7.48	1.48
P00405	Cytochrome c oxidase subunit 2	795	10	1506	101	0.1311	-1.69	273	48.43	55.88	101.90	66.60	460	86.63	112.91	84.11	176.43
Q9WVLO	Maleylacetoacetate isomerase	410	6	117	552	0.3071	-1.69	15	4.40	5.20	4.43	0.89	25	5.91	2.87	11.21	5.19
Q9DC70	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	517	7	344	103	0.0201	-1.69	63	22.01	11.70	14.40	15.09	107	29.53	26.79	21.49	28.91
Q9CR61	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	920	14	548	783	0.7984	-1.69	99	30.82	31.19	29.90	7.10	167	53.16	2.87	51.40	60.05
Q8R1F5	Putative hydroxypyruvate isomerase	170	3	47	1339	0.8456	-1.69	7	2.20	0.00	0.00	4.44	11	0.00	9.57	0.93	0.74
Q60932	Voltage-dependent anion-selective channel protein 1	1460	17	2894	70	0.0698	-1.70	555	154.10	88.37	168.35	143.85	941	336.69	134.92	171.02	298.75
P48774	Glutathione S-transferase Mu 5	1110	17	515	83	0.0373	-1.71	96	28.62	16.89	27.69	23.09	164	37.41	44.02	49.53	33.36
Q9WUC3	Lymphocyte antigen 6H	216	3	175	152	0.0147	-1.71	33	13.21	5.20	6.65	7.99	57	23.63	8.61	14.02	10.38
Q9D924	Iron-sulfur cluster assembly 1 homolog, mitochondrial	229	4	27	1475	0.6798	-1.71	4	0.00	2.60	1.11	0.00	6	3.94	0.00	0.93	1.48
Q9CQJ8	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	333	6	201	218	0.1432	-1.72	31	4.40	7.80	11.08	7.99	54	11.81	17.22	8.41	16.31
Q9DCX2	ATP synthase subunit d, mitochondrial	853	13	829	114	0.0900	-1.72	153	39.63	19.49	55.38	38.18	263	63.01	68.89	59.81	71.17
Q9D3D9	ATP synthase subunit delta, mitochondrial	303	4	183	378	0.1141	-1.73	30	13.21	6.50	5.54	4.44	51	21.66	5.74	11.21	12.60
Q9R1P1	Proteasome subunit beta type-3	342	5	210	540	0.3085	-1.73	34	11.01	6.50	9.97	6.22	58	19.69	23.92	9.35	5.19
Q8BFR5	Elongation factor Tu, mitochondrial	834	13	206	160	0.0300	-1.73	44	13.21	6.50	15.51	8.88	76	27.57	15.31	21.49	11.86
Q9Z1R2	Large proline-rich protein BAT3	147	2	33	739	0.3228	-1.73	5	0.00	0.00	4.43	0.89	9	3.94	1.91	1.87	1.48
O55042	Alpha-synuclein	433	5	677	674	0.6364	-1.74	103	39.63	24.69	29.90	8.88	179	51.19	5.74	51.40	71.17
P61226	Ras-related protein Rap-2b	485	7	196	395	0.1376	-1.74	29	13.21	6.50	3.32	6.22	51	19.69	5.74	12.15	13.34
P35803	Neuronal membrane glycoprotein M6-b	245	4	155	1037	0.6122	-1.75	40	2.20	18.19	9.97	9.77	70	39.38	11.48	3.74	15.57
Q9D6S7	Ribosome-recycling factor, mitochondrial	337	5	45	884	0.4264	-1.75	12	6.60	0.00	4.43	0.89	21	9.84	7.65	1.87	1.48
Q8VHL1	Histone-lysine N-methyltransferase SETD7	167	2	10	1489	0.7684	-1.75	2	0.00	1.30	0.00	0.89	4	1.97	0.00	1.87	0.00
Q9CQ54	NADH dehydrogenase [ubiquinone] 1 subunit C2	462	7	173	885	0.7970	-1.77	32	4.40	11.70	7.75	7.99	56	27.57	0.96	13.08	14.83
Q9CQR4	Acyl-coenzyme A thioesterase 13	594	9	327	808	0.6969	-1.78	47	13.21	16.89	12.18	4.44	83	29.53	1.91	28.04	23.72
Q8VE70	Programmed cell death protein 10	226	4	77	447	0.1984	-1.79	14	6.60	0.00	3.32	4.44	26	11.81	4.78	4.67	4.45
Q9D6J6	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	847	12	538	135	0.1030	-1.79	107	22.01	20.79	44.30	19.53	191	49.22	58.37	37.38	45.96
P97496	SWI/SNF complex subunit SMARCC1	252	4	110	639	0.4442	-1.79	25	2.20	11.70	4.43	6.22	44	21.66	6.70	11.21	4.45
P23506	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	667	10	331	135	0.1039	-1.80	56	19.81	5.20	17.72	13.32	101	19.69	20.09	40.18	20.76
Q8BPN8	DmX-like protein 2	4121	64	1486	52	0.0491	-1.80	218	44.03	59.78	38.76	75.47	392	120.11	86.12	92.52	93.40
Q64010	Adapter molecule crk	262	4	74	889	0.4465	-1.80	12	4.40	2.60	3.32	1.78	22	7.88	2.87	10.28	0.74
P62281	40S ribosomal protein S11	188	3	130	436	0.1922	-1.80	20	8.81	3.90	4.43	2.66	36	5.91	10.53	14.02	5.19
P61021	Ras-related protein Rab-5B	425	6	217	273	0.2258	-1.80	36	13.21	2.60	11.08	8.88	65	11.81	20.09	21.49	11.12
P97823	Acyl-protein thioesterase 1	246	4	67	651	0											

Q3UV17	Keratin, type II cytoskeletal 2 oral	101	2	88	683	0.2437	-1.96	14	0.00	3.90	2.22	7.99	28	7.88	2.87	6.54	10.38
Q9DBJ1	Phosphoglycerate mutase 1	935	13	981	64	0.0487	-1.97	158	48.43	29.89	44.30	35.52	311	72.85	108.12	71.96	57.82
Q92019	WD repeat-containing protein 7	669	11	162	380	0.1754	-1.97	17	4.40	6.50	1.11	5.33	34	3.94	14.35	8.41	7.41
Q9ESN9	C-Jun-amino-terminal kinase-interacting protein 3	172	3	4	1375	0.3910	-1.97	0	0.00	0.00	0.00	0.00	2	1.97	0.00	0.00	0.00
P60469	Liprin-alpha-3	268	5	11	1375	0.3910	-1.97	0	0.00	0.00	0.00	0.00	2	1.97	0.00	0.00	0.00
P19258	Protein Mpv17	222	3	8	1375	0.3910	-1.97	0	0.00	0.00	0.00	0.00	2	1.97	0.00	0.00	0.00
P24529	Tyrosine 3-monooxygenase	174	3	29	1375	0.3910	-1.97	0	0.00	0.00	0.00	0.00	2	1.97	0.00	0.00	0.00
P35293	Ras-related protein Rab-18	553	8	259	253	0.0130	-1.97	37	17.61	7.80	8.86	2.66	73	25.60	22.01	17.76	7.41
O70251	Elongation factor 1-beta	300	4	226	142	0.0631	-1.98	30	6.60	7.80	5.54	9.77	59	7.88	20.09	16.82	14.08
Q61171	Peroxisomal protein 2	682	10	1050	22	0.0080	-1.98	148	37.42	31.19	34.33	45.28	294	70.88	81.33	71.96	69.68
Q9QXB9	Developmentally-regulated GTP-binding protein 2	142	2	8	1459	0.6440	-1.98	2	0.00	1.30	1.11	0.00	5	1.97	0.00	2.80	0.00
Q61035	Histidyl-tRNA synthetase, cytoplasmic	253	4	45	673	0.2431	-1.99	9	4.40	2.60	0.00	1.78	17	7.88	1.91	4.67	2.97
P70175	Disks large homolog 3	314	5	56	924	0.5464	-1.99	7	0.00	3.90	1.11	1.78	13	1.97	0.96	0.93	9.64
P09671	Superoxide dismutase [Mn], mitochondrial	298	4	534	58	0.0473	-1.99	74	19.81	14.30	19.94	19.53	147	23.63	45.93	35.51	41.51
P84075	Neuron-specific calcium-binding protein hippocalcin	292	4	204	130	0.0518	-2.00	27	11.01	6.50	5.54	3.55	53	13.78	14.35	10.28	14.83
Q60829	Protein phosphatase 1 regulatory subunit 1B	185	3	151	229	0.2252	-2.00	23	0.00	6.50	14.40	1.78	45	13.78	5.74	14.02	11.86
Q8R191	Synaptogyrin-3	178	3	112	487	0.0467	-2.00	17	8.81	5.20	1.11	1.78	34	9.84	12.44	5.61	5.93
Q9CQC6	Basic leucine zipper and W2 domain-containing protein 1	200	4	5	1464	0.6642	-2.01	1	0.00	1.30	0.00	0.00	3	0.00	0.00	1.87	0.74
Q9CRB8	Mitochondrial fission protein MTP18	224	3	68	181	0.1578	-2.01	14	2.20	3.90	4.43	3.55	28	11.81	6.70	4.67	5.19
P01831	Thy-1 membrane glycoprotein	415	6	803	38	0.0470	-2.02	131	39.63	22.09	35.44	33.74	264	76.79	74.63	42.05	70.42
P11087	Collagen alpha-1(I) chain	268	4	27	1499	0.9668	-2.02	3	2.20	0.00	1.11	0.00	7	0.00	0.00	0.00	6.67
Q8R071	Inositol-trisphosphate 3-kinase A	167	2	32	1244	0.3983	-2.03	4	0.00	1.30	2.22	0.89	9	0.00	0.96	2.80	5.19
Q91XV3	Brain acid soluble protein 1	774	10	1337	11	0.0163	-2.04	204	41.83	54.58	52.06	55.05	415	120.11	77.50	102.80	114.90
Q63810	Calcineurin subunit B type 1	843	12	743	65	0.0278	-2.04	102	33.02	18.19	24.37	26.64	209	47.25	29.66	74.76	57.08
Q9D394	Protein RUFY3	415	7	79	581	0.1586	-2.06	13	2.20	7.80	2.22	0.89	27	1.97	9.57	10.28	5.19
Q9Z0R4	Intersectin-1	222	4	35	1462	0.6779	-2.07	3	0.00	0.00	2.22	0.89	6	1.97	0.00	0.00	4.45
Q9CR95	Adaptin ear-binding coat-associated protein 1	295	4	224	226	0.2381	-2.09	28	0.00	6.50	7.75	14.21	59	17.72	14.35	17.76	9.64
P59999	Actin-related protein 2/3 complex subunit 4	316	5	301	139	0.0803	-2.09	39	13.21	7.80	7.75	10.66	83	19.69	23.92	27.10	11.86
Q9Z2Y3	Homer protein homolog 1	362	6	27	1194	0.7378	-2.10	6	2.20	3.90	0.00	0.00	13	9.84	0.00	0.00	2.97
Q9WU28	Prefoldin subunit 5	430	6	87	567	0.1564	-2.10	8	2.20	2.60	3.32	0.00	17	7.88	1.91	6.54	0.74
Q9CQQ7	ATP synthase subunit b, mitochondrial	715	11	422	55	0.0166	-2.12	70	24.22	14.30	13.29	18.65	149	43.32	40.19	37.38	28.17
Q8BRT1	CLIP-associating protein 2	270	4	32	547	0.1374	-2.12	8	4.40	1.30	0.00	2.66	18	9.84	2.87	2.80	2.22
O35526	Syntaxin-1A	1142	16	641	42	0.0001	-2.13	96	33.02	18.19	18.83	25.75	204	70.88	42.10	38.32	52.63
Q9WV18	Gamma-aminobutyric acid type B receptor subunit 1	195	3	57	944	0.6151	-2.14	15	8.81	6.50	0.00	0.00	33	3.94	0.00	10.28	18.53
P62996	Transformer-2 protein homolog beta	121	2	14	1459	0.7007	-2.16	4	2.20	1.30	0.00	0.00	8	1.97	0.00	5.61	0.00
Q9DCV4	Regulator of microtubule dynamics protein 1	122	2	13	1367	0.4232	-2.17	2	2.20	0.00	0.00	0.00	5	1.97	0.00	2.80	0.00
Q92AM7	Mannose-6-phosphate isomerase	213	3	21	1447	0.6331	-2.18	3	0.00	0.00	0.00	2.66	6	3.94	0.00	1.87	0.00
Q9CQ69	Cytochrome b-c1 complex subunit 8	130	2	49	455	0.6254	-2.19	12	2.20	2.60	3.32	3.55	26	11.81	0.00	5.61	8.15
Q8BKX1	Brain-specific angiogenesis inhibitor 1-associated protein 2	464	7	69	205	0.0071	-2.21	7	4.40	1.30	1.11	0.00	15	7.88	2.87	2.80	1.48
O08989	Ras-related protein M-Ras	185	3	12	1208	0.1951	-2.21	2	2.20	0.00	0.00	0.00	5	3.94	0.00	0.93	0.00
Q8BHZ0	Protein FAM49A	230	4	11	1434	0.5998	-2.22	4	2.20	1.30	0.00	0.00	8	5.91	0.00	1.87	0.00
Q5M8N0	CB1 cannabinoid receptor-interacting protein 1	285	4	344	116	0.0594	-2.22	47	4.40	5.20	26.58	10.66	104	27.57	19.14	29.90	27.43
Q9CPS6	Histidine triad nucleotide-binding protein 3	158	3	13	1206	0.1961	-2.22	2	2.20	0.00	0.00	0.00	5	3.94	0.96	0.00	0.00
Q91ZU6	Bullous pemphigoid antigen 1	1301	22	127	708	0.3433	-2.23	26	4.40	13.00	1.11	7.10	57	27.57	4.78	15.89	8.90
Q8CGF6	WD repeat-containing protein 47	128	2	10	1388	0.4800	-2.25	1	0.00	1.30	0.00	0.00	3	1.97	0.96	0.00	0.00
Q9CRC9	Glucosamine-6-phosphate isomerase 2	244	4	33	898	0.5708	-2.26	6	2.20	0.00	1.11	2.66	14	5.91	5.74	1.87	0.00
Q9D6G9	CKLF-like MARVEL transmembrane domain-containing protein 5	202	3	24	717	0.7045	-2.26	8	0.00	2.60	3.32	1.78	17	11.81	1.91	0.00	3.71
Q9CZT8	Ras-related protein Rab-3B	434	6	490	21	0.0093	-2.28	75	22.01	19.49	18.83	14.21	170	47.25	38.27	35.51	48.93
P45878	Peptidyl-prolyl cis-trans isomerase FKBP2	322	5	106	720	0.7204	-2.28	13	2.20	6.50	3.32	0.89	29	3.94	0.00	19.63	5.93
P04104	Keratin, type II cytoskeletal 1	153	2	163	656	0.2812	-2.29	23	2.20	11.70	8.86	0.00	52	17.72	7.65	7.48	19.27
Q3TTY5	Keratin, type II cytoskeletal 2 epidermal	142	2	39	814	0.4885	-2.29	6	0.00	1.30	3.32	1.78	15	5.91	0.00	6.54	2.22
Q9CQI6	Coactosin-like protein	215	3	150	900	0.5990	-2.30	12	2.20	9.10	1.11	0.00	28	3.94	0.00	11.21	13.34
O35969	Guanidinoacetate N-methyltransferase	219	3	50	1203	0.4107	-2.32	4	0.00	0.00	2.22	1.78	9	0.00	3.83	4.67	0.74
Q7TPM6	Fibronectin type III and SPRY domain-containing protein 1	217	3	27	1233	0.2377	-2.33	4	0.00	2.60	1.11	0.00	9	1.97	5.74	0.93	0.00
P18760	Cofilin-1	716	10	1123	12	0.0026	-2.33	141	33.02	32.49	42.09	33.74	330	90.57	58.37	99.99	80.80
P49615	Cell division protein kinase 5	374	6	99	100	0.0386	-2.35	11	2.20	3.90	2.22	2.66	26	7.88	6.70	7.48	3.71
P68404	Protein kinase C beta type	458	7	157	472	0.0841	-2.37	18	2.20	9.10	0.00	7.10	44	11.81	8.61	4.67	18.53
Q61016	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7	170	3	52	1136	0.9392	-2.38	14	2.20	6.50	5.54	0.00	34	7.88	0.00	0.00	25.95
Q3UHJ0	AP2-associated protein kinase 1	665	10	147	384	0.2516	-2.38	20	2.20	6.50	9.97	1.78	49	17.72	6.70	6.54	17.79
P60824	Cold-inducible RNA-binding protein	277	4	89	89	0.0199	-2.40	11	2.20	2.60	4.43	1.78	26	7.88	3.83	10.28	4.45
P02535	Keratin, type I cytoskeletal 10	240	3	128	313	0.1705	-2.40	24	6.60	9.10	5.54	2.66	57	23.63	6.70	9.35	17.79
P60904	DnaJ homolog subfamily C member 5	187	3	252	91	0.0245	-2.42	41	11.01	5.20	16.61	7.99	99	33.47	22.96	25.23	17.05
Q64436	Potassium-transporting ATPase alpha chain 1	241	4	95	623	0.5557	-2.42	29	8.81	14.30	4.43	1.78	71	57.10	4.78	4.67	4.45
Q9Z2I2	Peptidyl-prolyl cis-trans isomerase FKBP1B	132	2	11	1304	0.5557	-2.43	3	0.00	1.30	0.00	1.78	7	3.94	0.00	2.80	0.74
Q91VW3	SH3 domain-binding glutamic acid-rich-like protein 3	258	4	90	655	0.6349	-2.44	19	4.40	5.20	7.75	1.78	47	15.75	0.00	13.08	17.79
Q9CQA1	Trafficking protein particle complex subunit 5	186	3	23	876	0.5690	-2.45	4	2.20	1.30	0.00	0.89	11	7.88	2.87	0.00	0.00
Q9Z268	RasGAP-activating-like protein 1	404	7	66	215	0.0356	-2.47	10	2.20	3.90	0.00	3.55	24	3.94	6.70	2.80	10.38
Q9CQX8	28S ribosomal protein S36, mitochondrial	214	3	53	1014	0.5194	-2.47	8	0.00	1.30	6.65	0.00	20	11.81	0.00	1.87	5.93
Q9DB27	Malignant T cell-amplified sequence 1	151	2	16	1423	0.5968	-2.47	4	0.00	3.90	0.00	0.00	10	5.91	0.00	3.74	0.00
Q9R0P5	Dextrin	579	8	437	41	0.0211	-2.48	50	11.01	11.70	14.40	13.32	125	15.75	37.32	43.92	28.17
O55100	Synaptogyrin-1	130	2	70	451	0.0733	-2.49	11	6.60	3.90	0.00	0.89	28	15.75	3.83	2.80	5.93
Q8BH55	Threonine synthase-like 1	214	3	25	1444	0.6673	-2.51	3	0.00	0.00	0.00	2.66	7	0.00	5.74	0.93	0.00
P42859	Huntingtin	700	11	53	824	0.3186	-2.54	4	2.20	0.00	0.00	1.78	10	7.88	0.00	0.00	2.22
P97461	40S ribosomal protein S5	170	3	47	531	0.4619	-2.55	5	2.20	0.00	0.00	2.66	12	0.00	3.83	5.61	2.97
Q9QY																	

P47934	Carnitine O-acetyltransferase	122	2	23	819	0.0693	-3.05	2	0.00	1.30	1.11	0.00	7	0.00	2.87	3.74	0.74
Q3UX10	Tubulin alpha chain-like 3	186	3	44	538	0.2053	-3.06	6	2.20	2.60	1.11	0.00	18	1.97	9.57	6.54	0.00
Q9QZ23	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	200	3	71	74	0.0897	-3.13	6	4.40	0.00	0.00	1.78	19	3.94	4.78	4.67	5.93
Q8BGZ1	Hippocalcin-like protein 4	779	11	324	27	0.0000	-3.15	33	11.01	7.80	7.75	6.22	103	31.50	24.88	25.23	21.50
Q9D8W7	OClA domain-containing protein 2	301	3	36	801	0.3582	-3.17	7	4.40	2.60	0.00	0.00	22	13.78	0.00	4.67	3.71
P12367	cAMP-dependent protein kinase type II-alpha regulatory subunit	233	4	70	415	0.0798	-3.18	9	0.00	2.60	4.43	1.78	28	5.91	9.57	10.28	2.22
Q9DD18	D-tyrosyl-tRNA(Tyr) deacylase 1	161	2	74	211	0.0806	-3.19	9	4.40	1.30	2.22	0.89	28	3.94	10.53	8.41	5.19
Q8QZ24	Neuronal growth regulator 1	251	4	80	243	0.1263	-3.19	11	4.40	2.60	0.00	3.55	34	9.84	13.40	7.48	2.97
P70333	Heterogeneous nuclear ribonucleoprotein H2	267	4	41	799	0.5532	-3.21	6	2.20	0.00	1.11	2.66	19	9.84	8.61	0.00	0.74
O08917	Flotillin-1	610	9	50	200	0.0672	-3.29	10	4.40	2.60	0.00	2.66	32	7.88	9.57	8.41	5.93
A2AG50	MAP7 domain-containing protein 2	220	4	100	68	0.0856	-3.36	12	0.00	5.20	6.65	0.00	40	11.81	10.53	9.35	8.15
Q64520	Guanylate kinase	350	5	78	415	0.0888	-3.38	4	2.20	0.00	1.11	0.89	14	1.97	3.83	4.67	3.71
P60766	Cell division control protein 42 homolog	472	7	461	22	0.0004	-3.45	46	8.81	10.40	14.40	12.43	159	29.53	44.02	47.66	37.81
Q8BW96	Calcium/calmodulin-dependent protein kinase type 1D	179	3	16	1391	0.6095	-3.46	2	0.00	1.30	0.00	0.89	8	1.97	0.00	5.61	0.00
Q91VC7	Protein phosphatase 1 regulatory subunit 14A	206	3	29	1118	0.1882	-3.52	1	0.00	1.30	0.00	0.00	5	0.00	3.83	0.00	0.74
Q9QYX7	Protein piccolo	730	12	68	1062	0.6823	-3.53	14	0.00	7.80	5.54	0.89	50	39.38	0.00	1.87	8.90
Q9QYA2	Mitochondrial import receptor subunit TOM40 homolog	224	3	16	1301	0.4418	-3.53	3	0.00	2.60	0.00	0.00	9	0.00	0.96	7.48	0.74
P08122	Collagen alpha-2(IV) chain	243	4	36	344	0.0401	-3.63	5	2.20	0.00	2.22	0.89	19	7.88	1.91	2.80	6.67
O09111	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, n	309	5	31	866	0.4490	-3.66	5	0.00	5.20	0.00	0.00	19	13.78	0.00	3.74	1.48
O35685	Nuclear migration protein nudC	196	3	24	705	0.2350	-3.69	1	0.00	1.30	0.00	0.00	5	1.97	0.96	1.87	0.00
Q922Q4	Pyroline-5-carboxylate reductase 2	111	2	11	1353	0.5384	-3.75	1	0.00	1.30	0.00	0.00	5	3.94	0.00	0.93	0.00
P63143	Voltage-gated potassium channel subunit beta-1	201	3	15	1353	0.5384	-3.75	1	0.00	1.30	0.00	0.00	5	3.94	0.00	0.93	0.00
Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	258	4	90	314	0.0105	-3.87	5	2.20	1.30	1.11	0.00	18	5.91	7.65	2.80	1.48
Q8BFY6	Peflin	309	4	59	847	0.4384	-3.89	6	4.40	0.00	1.11	0.89	25	3.94	18.18	2.80	0.00
Q9DCS2	UPF0585 protein C16orf13 homolog	188	3	50	712	0.4747	-3.93	5	2.20	0.00	2.22	0.89	21	0.00	14.35	2.80	3.71
P62823	Ras-related protein Rab-3C	430	7	184	332	0.0346	-3.93	19	13.21	3.90	2.22	0.00	76	45.29	6.70	15.89	8.15
Q8VCE6	5(3)-deoxyribonucleotidase, mitochondrial	127	2	3	1254	0.3910	-3.94	0	0.00	0.00	0.00	0.00	4	3.94	0.00	0.00	0.00
P43024	Cytochrome c oxidase subunit 6A1, mitochondrial	142	2	2	1254	0.3910	-3.94	0	0.00	0.00	0.00	0.00	4	3.94	0.00	0.00	0.00
Q9DBZ5	Eukaryotic translation initiation factor 3 subunit K	263	4	24	1254	0.3910	-3.94	0	0.00	0.00	0.00	0.00	4	3.94	0.00	0.00	0.00
Q9DAM7	UPF0444 transmembrane protein C12orf23 homolog	127	2	10	1254	0.3910	-3.94	0	0.00	0.00	0.00	0.00	4	3.94	0.00	0.00	0.00
P63242	Eukaryotic translation initiation factor 5A-1	185	2	106	469	0.0160	-4.06	9	0.00	2.60	5.54	0.89	37	1.97	4.78	26.17	3.71
Q8CC35	Synaptopodin	490	8	76	792	0.6072	-4.13	9	0.00	5.20	3.32	0.89	39	21.66	0.00	0.93	16.31
Q0VBF8	Uncharacterized membrane protein C1orf95 homolog	145	2	81	356	0.3526	-4.28	7	2.20	2.60	0.00	1.78	28	7.88	0.00	12.15	8.15
P23818	Glutamate receptor 1	132	2	6	1081	0.1850	-4.77	0	0.00	0.00	0.00	0.00	5	1.97	0.00	2.80	0.00
Q9DB60	Uncharacterized protein C1orf93 homolog	194	3	53	69	0.0801	-4.82	3	2.20	0.00	0.00	0.89	15	3.94	4.78	4.67	1.48
O88737	Protein bassoon	2153	35	408	511	0.2321	-5.93	44	0.00	7.80	27.69	8.88	263	165.39	16.27	16.82	64.49
Q60634	Flotillin-2	327	5	20	61	0.0752	-6.25	2	0.00	0.00	0.00	1.78	11	3.94	2.87	2.80	1.48
Q01097	Glutamate [NMDA] receptor subunit epsilon-2	206	3	11	1053	0.1834	-6.90	0	0.00	0.00	0.00	0.00	7	3.94	0.00	0.00	2.97
B0V2N1	Receptor-type tyrosine-protein phosphatase S	226	4	21	1118	0.2517	-6.94	1	0.00	0.00	0.00	0.89	6	3.94	0.00	0.00	2.22
Q7TMY8	E3 ubiquitin-protein ligase HUWE1	485	8	61	1356	0.6098	-7.11	1	0.00	0.00	1.11	0.00	8	7.88	0.00	0.00	0.00
Q6PCP5	Mitochondrial fission factor	183	3	14	1356	0.6098	-7.11	1	0.00	0.00	1.11	0.00	8	7.88	0.00	0.00	0.00
Q9D6K8	FUN14 domain-containing protein 2	171	3	19	1179	0.3608	-7.59	1	0.00	0.00	0.00	0.89	7	3.94	0.00	2.80	0.00
Q9D0R8	Protein LSM12 homolog	188	3	23	926	0.2525	-7.62	1	0.00	0.00	0.00	0.89	7	3.94	0.96	1.87	0.00
Q9D2F7	Nuclear pore membrane glycoprotein 210-like	148	3	13	967	0.1157	-8.32	0	0.00	0.00	0.00	0.00	8	1.97	0.00	5.61	0.74
Q9QYS2	Metabotropic glutamate receptor 3	181	3	39	467	0.2272	-8.38	1	0.00	1.30	0.00	0.00	11	1.97	0.00	3.74	5.19
Q5H8C4	Vacuolar protein sorting-associated protein 13A	199	3	19	425	0.0100	-9.01	0	0.00	0.00	0.00	0.00	9	3.94	1.91	0.93	2.22
P70195	Proteasome subunit beta type-7	304	5	59	185	0.1274	-9.22	3	0.00	2.60	0.00	0.00	24	9.84	4.78	9.35	0.00
Q8R570	Synaptosomal-associated protein 47	274	5	20	694	0.3215	-9.44	1	0.00	1.30	0.00	0.00	12	9.84	0.00	0.93	1.48
Q8R404	Protein QLI1	150	2	28	689	0.3170	-9.62	2	0.00	0.00	1.11	0.89	19	9.84	0.00	9.35	0.00
P56565	Protein S100-A1	172	3	16	825	0.4863	-9.92	1	0.00	1.30	0.00	0.00	13	0.00	0.00	12.15	0.74
Q8CGA0	Protein phosphatase 1F	174	3	19	320	0.0758	-10.00	0	0.00	0.00	0.00	0.00	10	0.00	4.78	3.74	1.48
P56371	Ras-related protein Rab-4A	179	3	17	337	0.0980	-10.67	0	0.00	0.00	0.00	0.00	11	5.91	3.83	0.93	0.00
Q9R0Q3	Transmembrane emp24 domain-containing protein 2	283	4	31	515	0.1212	-14.02	0	0.00	0.00	0.00	0.00	14	3.94	0.00	9.35	0.74
P61211	ADP-ribosylation factor-like protein 1	242	4	39	10	0.0023	-14.58	1	0.00	0.00	1.11	0.00	16	3.94	3.83	4.67	3.71
Q4ACU6	SH3 and multiple ankyrin repeat domains protein 3	269	5	16	519	0.1264	-15.71	0	0.00	0.00	0.00	0.00	16	11.81	0.00	0.93	2.97
Q9JH15	Isovaleryl-CoA dehydrogenase, mitochondrial	516	9	47	342	0.1147	-17.10	1	0.00	0.00	0.00	0.89	15	7.88	0.96	5.61	0.74

ID ^a	Protein	Total Score ^b	Total Unique Peptides ^c	Total SpC ^d	Non-amyloid (C57BL/10) Rank	Non-amyloid p-value	Non-amyloid Δ-fold	C57-Sc total SpC	C57-Sc mouse1 SpC	C57-Sc mouse2 SpC	C57-Sc mouse3 SpC	C57-Sc mouse4 SpC	C57-U total SpC ^e	C57-U mouse1 SpC	C57-U mouse2 SpC	C57-U mouse3 SpC	C57-U mouse4 SpC
P04925	Major prion protein	1053	12	1569	86	0.0869	1.99	175	49.02	47.68	49.64	29.10	88	11.47	18.22	32.09	26.24
Q8VCM7	Fibrinogen gamma chain	405	7	84	8	0.0009	27.87	28	4.26	9.54	5.99	8.08	0	0.00	0.00	0.00	0.00
P51910	Apolipoprotein D	250	4	59	334	0.0769	15.78	16	8.53	2.12	5.14	0.00	0	0.00	0.00	0.00	0.00
O35639	Annexin A3	461	8	58	1431	0.6455	-1.16	6	0.00	4.24	1.71	0.00	7	3.06	1.66	2.19	0.00
P07356	Annexin A2	540	8	51	987	0.5684	3.36	11	0.00	8.48	2.57	0.00	3	0.00	0.83	0.00	2.46
Q8K0E8	Fibrinogen beta chain	408	7	29	1261	0.3910	3.42	3	0.00	0.00	3.42	0.00	0	0.00	0.00	0.00	0.00
P13634	Carbonic anhydrase 1	279	4	49	14	0.0065	8.15	32	8.53	5.30	11.98	6.47	4	0.76	0.83	0.73	1.64
Q07797	Galectin-3-binding protein	341	5	22	1552	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q91X72	Hemopexin	501	8	94	409	0.0888	3.96	24	5.33	7.42	11.13	0.00	6	0.00	1.66	4.38	0.00
Q61233	Plastin-2	382	7	19	1389	0.7053	2.91	2	0.00	2.12	0.00	0.00	1	0.00	0.00	0.73	0.00
Q61646	Haptoglobin	287	4	16	1553	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q02105	Complement C1q subcomponent subunit C	168	3	49	87	0.0074	27.62	20	4.26	7.42	6.85	1.62	1	0.00	0.00	0.73	0.00
P08032	Spectrin alpha chain, erythrocyte	527	9	36	614	0.1952	14.06	22	9.59	1.06	11.13	0.00	2	0.00	0.00	0.73	0.82
P01029	Complement C4-B	223	4	17	1333	0.3910	2.12	2	0.00	2.12	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8R1B4	Eukaryotic translation initiation factor 3 subunit C	223	3	33	820	0.7075	2.10	11	5.33	0.00	5.99	0.00	5	2.29	0.00	1.46	1.64
P09055	Integrin beta-1	179	3	18	235	0.0088	7.78	8	2.13	3.18	0.86	1.62	0	0.00	0.00	0.00	0.00
Q91V17	Ribonuclease inhibitor	314	5	13	1186	0.2060	-2.39	0	0.00	0.00	0.00	0.00	2	0.00	1.66	0.73	0.00
P29699	Alpha-2-HS-glycoprotein	337	5	45	81	0.0052	26.37	26	4.26	3.18							

Q3UHD6	Sorting nexin-27	260	4	29	573	0.1287	2.27	14	1.07	6.36	3.42	3.23	6	0.00	0.83	2.92	2.46
Q99KC8	von Willebrand factor A domain-containing protein 5A	181	3	10	1376	0.3910	1.71	2	0.00	0.00	1.71	0.00	0	0.00	0.00	0.00	0.00
P43406	Integrin alpha-V	238	4	8	1139	0.2086	2.99	3	2.13	0.00	0.86	0.00	0	0.00	0.00	0.00	0.00
Q64288	Olfactory marker protein	534	9	152	1224	0.7390	-1.29	57	17.05	8.48	21.40	9.70	73	25.23	39.75	0.00	8.20
P14685	26S proteasome non-ATPase regulatory subunit 3	183	3	10	1181	0.2028	-2.40	0	0.00	0.00	0.00	0.00	2	0.76	0.00	0.00	1.64
Q06890	Clusterin	358	6	72	122	0.0341	9.06	22	4.26	4.24	3.42	9.70	2	0.00	1.66	0.73	0.00
P61290	Proteasome activator complex subunit 3	154	3	10	572	0.0707	-3.88	0	0.00	0.00	0.00	0.00	4	0.76	1.66	1.46	0.00
P24270	Catalase	282	4	21	1363	0.5854	1.68	9	3.20	0.00	0.86	4.85	5	2.29	0.00	2.19	0.82
P03911	NADH-ubiquinone oxidoreductase chain 4	218	4	23	1072	0.3508	-3.79	1	0.00	0.00	0.86	0.00	3	0.76	1.66	0.00	0.82
Q8BMG7	Rab3 GTPase-activating protein non-catalytic subunit	157	3	14	1184	0.9439	1.56	5	3.20	0.00	1.71	0.00	3	0.76	0.83	0.73	0.82
Q9CZW4	Long-chain-fatty-acid-CoA ligase 3	189	3	8	1223	0.1837	1.92	2	1.07	0.00	0.86	0.00	0	0.00	0.00	0.00	0.00
P14106	Complement C1q subcomponent subunit B	324	5	148	1	0.0024	10.20	66	14.92	18.01	10.27	22.63	6	1.53	0.83	0.00	4.10
P55012	Solute carrier family 12 member 2	187	3	14	1247	0.5014	-2.43	2	0.00	1.06	0.86	0.00	5	2.29	0.00	0.73	1.64
P08226	Apolipoprotein E	723	11	527	269	0.0934	2.74	99	38.36	27.55	15.41	17.78	36	3.82	10.77	4.38	17.22
Q8C167	Prolyl endopeptidase-like	192	3	15	1142	0.3424	-2.47	2	1.07	0.00	0.86	0.00	5	1.53	2.48	0.73	0.00
P16332	Methylmalonyl-CoA mutase, mitochondrial	352	5	29	1540	0.9829	-1.23	6	4.26	0.00	1.71	0.00	7	0.76	0.00	0.00	6.56
P61148	Heparin-binding growth factor 1	124	2	41	1075	0.7926	1.44	15	5.33	3.18	0.00	6.47	10	1.53	2.48	1.46	4.92
Q5SUR0	Phosphoribosylformylglycinamide synthase	732	12	128	1424	0.6240	1.01	31	7.46	9.54	9.41	4.85	31	12.23	14.08	1.46	3.28
Q5SSL4	Active breakpoint cluster region-related protein	338	5	41	535	0.2354	-1.91	9	0.00	1.06	7.70	0.00	17	1.53	4.14	3.65	7.38
Q69ZK0	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1	210	4	17	763	0.1039	13.42	10	1.07	5.30	3.42	0.00	1	0.00	0.00	0.73	0.00
Q9Z0J4	Nitric oxide synthase, brain	170	3	14	1144	0.7015	2.51	6	4.26	0.00	1.71	0.00	2	0.00	0.83	0.73	0.82
P21981	Protein-glutamine gamma-glutamyltransferase 2	165	3	10	582	0.0591	2.98	3	1.07	1.06	0.86	0.00	0	0.00	0.00	0.00	0.00
P39054	Dynamin-2	123	2	5	1567	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q64737	Trifunctional purine biosynthetic protein adenosine-3	175	3	44	134	0.1275	-2.62	5	1.07	0.00	4.28	0.00	14	5.35	1.66	2.92	4.10
Q8QZY1	Eukaryotic translation initiation factor 3 subunit L	168	3	7	1506	0.8774	1.45	1	0.00	1.06	0.00	0.00	1	0.00	0.00	0.73	0.00
P26041	Moesin	354	6	69	178	0.0432	4.16	27	8.53	3.18	6.85	8.08	6	2.29	1.66	0.00	2.46
P97371	Proteasome activator complex subunit 1	235	3	37	757	0.2696	2.07	15	5.33	1.06	1.71	6.47	7	3.82	1.66	0.73	0.82
Q0KL02	Triple functional domain protein	150	3	9	1435	0.6160	-1.13	2	2.13	0.00	0.00	0.00	2	0.76	0.83	0.00	0.82
Q8VE33	Ganglioside-induced differentiation-associated protein 1-like 1	134	2	25	1103	0.2392	-5.46	2	0.00	0.00	1.71	0.00	9	0.00	4.97	4.38	0.00
Q55029	Coatamer subunit beta'	254	4	7	1522	0.3910	-0.83	0	0.00	0.00	0.00	0.00	1	0.00	0.83	0.00	0.00
P70336	Rho-associated protein kinase 2	571	9	66	848	0.2669	-1.24	18	3.20	3.18	8.56	3.23	23	3.06	4.97	8.02	6.56
Q9Z1Q9	Valyl-tRNA synthetase	694	10	100	939	0.1998	1.33	28	8.53	7.42	8.56	3.23	21	11.47	4.97	3.65	0.82
Q920Q4	Vacuolar protein sorting-associated protein 16 homolog	195	3	6	1519	0.3910	0.86	1	0.00	0.00	0.86	0.00	0	0.00	0.00	0.00	0.00
Q9Z0H4	CUGBP Elav-like family member 2	227	3	43	310	0.0653	36.81	27	11.72	0.00	10.27	4.85	1	0.00	0.00	0.73	0.00
Q61838	Alpha-2-macroglobulin	1197	18	344	11	0.0008	2.78	151	31.97	31.79	58.20	29.10	54	10.70	14.08	18.96	10.66
Q3U5Q7	UMP-CMP kinase 2, mitochondrial	168	3	8	1307	0.3910	2.35	2	0.00	0.00	1.71	0.00	1	0.00	0.00	0.73	0.00
O08638	Myosin-11	126	2	6	1087	0.1818	3.33	3	0.00	0.00	1.71	1.62	0	0.00	0.00	0.00	0.00
P23116	Eukaryotic translation initiation factor 3 subunit A	244	4	98	1205	0.7765	-1.20	30	4.26	10.60	8.56	6.47	36	16.82	6.63	6.56	5.74
P03995	Glial fibrillary acidic protein	1672	22	2036	44	0.0059	8.85	767	165.18	334.84	186.57	80.84	87	11.47	34.78	17.50	22.96
Q91W50	Cold shock domain-containing protein E1	222	4	13	1397	0.6402	-1.64	3	2.13	0.00	0.86	0.00	5	0.76	2.48	0.00	1.64
Q6P5E4	UDP-glucose:glycoprotein glucosyltransferase 1	462	8	38	580	0.0720	1.84	15	3.20	2.12	6.85	3.23	8	1.53	0.00	4.38	2.46
Q8R3P0	Aspartoacylase	189	3	72	1281	0.5404	-1.19	17	5.33	8.48	3.42	0.00	21	3.06	5.80	5.10	6.56
Q8BTM8	Filamin-A	1001	16	158	169	0.0025	12.76	59	17.05	5.30	26.53	9.70	5	0.76	0.00	2.19	1.64
Q9WTM5	RuvB-like 2	165	3	6	1420	0.7352	2.58	2	0.00	2.12	0.00	0.00	1	0.00	0.00	0.00	0.82
Q01730	Ras suppressor protein 1	133	2	9	1295	0.1820	-1.59	0	0.00	0.00	0.00	0.00	2	0.76	0.83	0.00	0.00
Q9Z1Z0	General vesicular transport factor p115	631	11	81	1383	0.6395	-1.07	26	4.26	6.36	15.41	0.00	28	7.65	5.80	3.65	10.66
Q00493	Carboxypeptidase E	237	4	57	570	0.1162	2.20	22	5.33	5.30	7.70	3.23	10	3.06	0.00	5.10	1.64
Q9CS84	Neurexin-1-alpha	754	12	160	302	0.1355	2.82	64	24.51	5.30	23.11	11.32	23	0.76	3.31	14.58	4.10
Q80X90	Filamin-B	167	3	11	1557	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8R2K1	Protein fucU homolog	201	3	70	822	0.4632	-1.58	16	5.33	0.00	5.99	4.85	26	3.82	9.94	3.65	8.20
P56812	Programmed cell death protein 5	209	3	40	1255	0.6540	-1.33	8	4.26	0.00	2.57	1.62	11	3.06	4.97	0.73	2.46
Q8BJI1	Orphan sodium- and chloride-dependent neurotransmitter transporter	194	3	45	22	0.0175	7.41	22	2.13	5.30	6.85	8.08	3	0.00	0.83	2.19	0.00
Q3V0K9	Plastin-1	114	2	5	1499	0.3910	1.07	1	1.07	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
P31230	Aminoacyl-tRNA synthase complex-interacting multifunctional protein	162	3	18	905	0.0895	-7.96	0	0.00	0.00	0.00	0.00	8	1.53	4.97	1.46	0.00
P13020	Gelsolin	502	7	138	335	0.0320	4.44	54	13.85	1.06	26.53	12.93	12	6.88	0.00	2.92	2.46
Q80U28	MAP kinase-activating death domain protein	168	3	8	1315	0.4350	-2.64	1	0.00	0.00	0.86	0.00	2	1.53	0.00	0.73	0.00
Q99PL6	UBX domain-containing protein 6	251	4	18	1094	0.2240	-5.33	2	0.00	0.00	1.71	0.00	9	6.12	0.00	2.19	0.82
Q78PY7	Staphylococcal nuclease domain-containing protein 1	541	8	122	1207	0.8838	1.29	34	13.85	9.54	10.27	0.00	26	5.35	5.80	5.10	9.84
Q9Z2W0	Aspartyl aminopeptidase	160	3	7	1305	0.5882	6.65	5	0.00	0.00	0.00	4.85	1	0.00	0.00	0.73	0.00
Q9EQZ6	Rap guanine nucleotide exchange factor 4	142	2	14	1357	0.5664	2.59	4	2.13	2.12	0.00	0.00	2	0.00	0.00	0.00	1.64
P08905	Lysozyme C-2	136	2	31	2	0.0005	23.17	23	4.26	6.36	7.70	4.85	0	0.00	0.00	0.00	0.00
Q9CYL5	Golgi-associated plant pathogenesis-related protein 1	150	2	7	1561	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
P29758	Ornithine aminotransferase, mitochondrial	184	3	21	1067	0.2227	-7.57	0	0.00	0.00	0.00	0.00	8	6.12	0.00	1.46	0.00
Q99K51	Plastin-3	555	8	91	766	0.2895	1.40	33	6.39	9.54	8.56	8.08	23	3.82	9.11	9.48	0.82
Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	661	10	97	840	0.4093	-1.48	19	6.39	8.48	4.28	0.00	28	10.70	5.80	3.65	8.20
Q9CPW4	Actin-related protein 2/3 complex subunit 5	173	3	95	1346	0.8890	-1.07	29	6.39	5.30	4.28	12.93	31	6.88	13.25	6.56	4.10
Q00612	Glucose-6-phosphate 1-dehydrogenase X	195	3	18	1128	0.1895	2.78	3	1.07	0.00	1.71	0.00	0	0.00	0.00	0.00	0.00
Q92111	Serotransferrin	1729	26	463	213	0.1463	3.29	196	9.59	58.28	70.18	58.20	60	13.00	14.91	27.71	4.10
Q9D0R2	Threonyl-tRNA synthetase, cytoplasmic	418	7	64	670	0.1930	-2.10	11	2.13	0.00	5.99	3.23	24	5.35	4.97	3.65	9.84
P01837	Ig kappa chain C region	121	2	28	1216	0.3798	5.24	8	2.13	0.00	5.99	0.00	2	0.00	0.00	0.73	0.82
P26039	Talin-1	1321	19	202	1242	0.9339	1.03	47	18.12	7.42	14.55	6.47	45	19.88	8.28	6.56	10.66
Q91YP2	Neurolysin, mitochondrial	184	3	20	1131	0.3816	3.01	7	1.07	2.12	4.28	0.00	2	0.00	1.66	0.00	0.82
Q80WQ2	Protein VAC14 homolog	159	3	6	1560	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q63912	Oligodendrocyte-myelin glycoprotein	239	4	43	1167	0.2835	1.99	9	1.07	4.24	3.42	0.00	4	0.00	0.00	4.38	0.00
Q921E2	Ras-related protein Rab-31	142	2	22	561	0.1029	-8.28	1	0.00	1.06	0.00	0.00	9	0.00	2.48	2.19	4.10
Q9JLB0	MAGUK p55 subfamily member 6	278	4	36													

Q8VDJ3	Vigilin	293	5	27	1539	0.9476	-1.05	7	3.20	3.18	0.86	0.00	8	1.53	1.66	4.38	0.00
Q05512	Serine/threonine-protein kinase MARK2	158	2	19	1445	0.7632	2.22	2	0.00	0.00	0.00	1.62	1	0.00	0.00	0.73	0.00
Q6PHS9	Voltage-dependent calcium channel subunit alpha-2/delta-2	501	8	81	184	0.0337	3.52	32	13.85	1.06	10.27	6.47	9	5.35	0.00	3.65	0.00
Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	634	10	89	126	0.1558	-2.25	11	0.00	6.36	5.14	0.00	26	4.59	5.80	7.29	8.20
Q99NB9	Splicing factor 3B subunit 1	501	9	46	220	0.1655	1.73	19	5.33	4.24	4.28	4.85	11	8.41	0.00	0.73	1.64
Q60854	Serpin B6	185	3	22	529	0.0588	-5.22	1	1.07	0.00	0.00	0.00	6	1.53	2.48	0.73	0.82
Q7TMB8	Cytoplasmic FMR1-interacting protein 1	474	7	80	172	0.0716	1.89	31	7.46	4.24	11.13	8.08	16	4.59	4.14	4.38	3.28
Q61656	Probable ATP-dependent RNA helicase DDX5	355	6	99	192	0.0346	1.62	32	8.53	8.48	6.85	8.08	20	6.12	6.63	3.65	3.28
Q01405	Protein transport protein Sec23A	455	7	48	1111	0.9005	1.48	11	2.13	0.00	6.85	1.62	7	0.76	1.66	1.46	3.28
Q6WVG3	BTB/POZ domain-containing protein KCTD12	367	6	59	1447	0.7877	-1.04	14	2.13	7.42	4.28	0.00	14	4.59	4.14	0.73	4.92
P02089	Hemoglobin subunit beta-2	200	3	318	1263	0.5609	-1.11	76	43.69	12.72	19.68	0.00	84	15.29	12.42	21.15	35.26
Q9QYF1	Retinol dehydrogenase 11	140	2	18	1319	0.4059	1.24	5	2.13	1.06	0.00	1.62	4	3.06	0.00	0.00	0.82
Q9DCS3	Trans-2-enoyl-CoA reductase, mitochondrial	259	4	46	1244	0.6668	1.08	13	1.07	8.48	3.42	0.00	12	2.29	5.80	1.46	2.46
Q92511	ATPase family AAA domain-containing protein 3	173	3	15	1481	0.7774	1.64	5	0.00	3.18	1.71	0.00	3	1.53	0.00	1.46	0.00
Q8K2T1	NmrA-like family domain-containing protein 1	201	3	20	873	0.3635	-3.46	3	0.00	0.00	2.57	0.00	9	2.29	3.31	0.00	3.28
Q64727	Vinculin	1609	24	228	440	0.0540	2.55	90	24.51	30.73	21.40	12.93	35	3.82	9.11	19.69	2.46
Q61137	Astroctactin-1	242	4	21	1293	0.5204	2.11	7	2.13	1.06	3.42	0.00	3	0.76	0.00	0.73	1.64
P47791	Glutathione reductase, mitochondrial	179	3	27	1375	0.6294	-1.27	6	1.07	1.06	2.57	1.62	8	0.76	2.48	1.46	3.28
Q9CQF9	Prenylcysteine oxidase	185	3	21	1336	0.5679	3.37	6	2.13	0.00	3.42	0.00	2	0.00	0.83	0.00	0.82
Q9CWI9	Bifunctional purine biosynthesis protein PURH	999	15	172	845	0.3743	1.41	53	15.99	12.72	21.40	3.23	38	9.17	17.39	8.02	3.28
Q08642	Protein-arginine deiminase type-2	352	6	28	578	0.1922	2.33	9	3.20	1.06	3.42	1.62	4	1.53	0.00	0.00	2.46
Q99MN1	Lysyl-tRNA synthetase	179	3	12	1443	0.7962	-2.39	2	1.07	0.00	0.86	0.00	5	4.59	0.00	0.00	0.00
P13707	Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic	694	11	255	613	0.3270	-1.85	46	10.66	20.13	15.41	0.00	86	16.06	30.64	10.94	27.88
Q9D1A2	Cytosolic non-specific dipeptidase	507	8	100	941	0.3936	1.27	27	6.39	3.18	7.70	9.70	21	9.94	2.48	2.19	6.56
Q9DAW9	Calponin-3	108	2	8	1404	0.3910	1.62	2	0.00	0.00	0.00	1.62	0	0.00	0.00	0.00	0.00
Q91VM9	Inorganic pyrophosphatase 2, mitochondrial	373	6	69	1351	0.9145	1.34	23	4.26	6.36	11.98	0.00	17	3.06	9.94	1.46	2.46
P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	136	2	6	1349	0.5517	-2.75	1	0.00	0.00	0.86	0.00	2	1.53	0.83	0.00	0.00
Q921G7	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	383	6	53	85	0.0007	10.86	26	4.26	11.66	5.14	4.85	2	0.00	1.66	0.73	0.00
Q9Z110	Delta-1-pyrroline-5-carboxylate synthase	173	3	6	1516	0.9042	-1.37	1	1.07	0.00	0.00	0.00	1	0.00	0.00	1.46	0.00
Q8BKC5	Importin-5	1174	19	208	1245	0.8956	1.11	63	20.25	19.07	20.54	3.23	57	11.47	11.59	16.77	17.22
Q64133	Amine oxidase [flavin-containing] A	143	2	16	1330	0.8191	1.66	4	0.00	2.12	1.71	0.00	2	0.76	0.00	0.73	0.82
P38640	Unknown protein from 2D-PAGE of fibroblasts (Fragment)	163	3	19	1467	0.3584	-1.10	5	0.00	4.24	0.86	0.00	6	0.76	3.31	0.73	0.82
P47199	Quinone oxidoreductase	214	4	67	221	0.1870	-1.83	11	1.07	3.18	6.85	0.00	20	5.35	4.14	5.83	4.92
Q91V64	Isochorismatase domain-containing protein 1	259	4	40	1409	0.7404	1.09	11	1.07	5.30	1.71	3.23	10	2.29	5.80	1.46	0.82
Q61292	Laminin subunit beta-2	731	12	102	199	0.0621	3.96	41	18.12	3.18	13.69	6.47	10	1.53	1.66	7.29	0.00
Q9WU78	Programmed cell death 6-interacting protein	335	5	26	1490	0.7592	-1.45	2	0.00	0.00	1.71	0.00	2	0.00	1.66	0.00	0.82
Q922B2	Aspartyl-tRNA synthetase, cytoplasmic	442	7	104	341	0.1337	1.49	34	8.53	12.72	7.70	4.85	23	6.88	5.80	5.10	4.92
P35235	Tyrosine-protein phosphatase non-receptor type 11	299	5	65	953	0.2226	1.34	21	5.33	8.48	5.99	1.62	16	3.82	4.14	8.02	0.00
Q9JLV5	Cullin-3	670	10	99	958	0.3232	-1.15	27	3.20	2.12	8.56	12.93	31	6.12	4.14	6.56	13.94
Q5SWU9	Acetyl-CoA carboxylase 1	240	4	29	600	0.4692	2.81	16	3.20	0.00	5.99	6.47	6	1.53	2.48	0.73	0.82
P27601	Guanine nucleotide-binding protein subunit alpha-13	180	3	11	1506	0.8774	1.45	1	0.00	1.06	0.00	0.00	1	0.00	0.00	0.73	0.00
Q91VR5	ATP-dependent RNA helicase DDX1	630	11	126	1337	0.7620	-1.24	22	2.13	8.48	10.27	1.62	28	8.41	6.63	1.46	11.48
Q3TXS7	26S proteasome non-ATPase regulatory subunit 1	574	9	117	1411	0.9524	1.21	30	10.66	9.54	9.41	0.00	24	5.35	0.83	5.10	13.12
Q8BU30	Isoleucyl-tRNA synthetase, cytoplasmic	279	5	56	679	0.4433	2.05	23	10.66	1.06	7.70	3.23	11	3.06	4.14	2.19	1.64
Q9D4H8	Cullin-2	181	3	28	703	0.1784	-3.43	3	0.00	0.00	2.57	0.00	9	0.76	2.48	1.46	4.10
Q9WUA2	Phenylalanyl-tRNA synthetase beta chain	177	3	27	80	0.0026	17.62	15	2.13	7.42	3.42	1.62	1	0.00	0.83	0.00	0.00
Q8R0Y6	10-formyltetrahydrofolate dehydrogenase	1912	27	497	1053	0.7944	1.29	125	1.07	39.21	55.63	29.10	97	25.23	20.70	16.77	34.44
Q64331	Myosin-VI	649	10	104	141	0.0768	2.13	38	11.72	11.66	10.27	4.85	18	7.65	4.14	2.19	4.10
Q99PU5	Long-chain-fatty-acid-CoA ligase ACSBG1	935	13	197	398	0.2689	1.65	53	9.59	11.66	22.25	9.70	32	11.47	8.28	5.10	7.38
Q80WM4	Hyaluronan and proteoglycan link protein 4	180	3	10	1312	0.3910	-2.29	0	0.00	0.00	0.00	0.00	2	2.29	0.00	0.00	0.00
Q91WC3	Long-chain-fatty-acid-CoA ligase 6	960	15	295	232	0.0565	2.87	115	19.18	26.49	35.09	33.95	40	17.58	4.97	11.67	5.74
Q641P0	Actin-related protein 3B	126	2	20	834	0.0753	-3.07	3	0.00	1.06	1.71	0.00	9	0.00	2.48	4.38	1.64
Q64514	Tripeptidyl-peptidase 2	1382	23	388	371	0.1610	1.28	138	46.89	33.91	32.52	24.25	108	27.52	37.27	23.34	19.68
Q7TMK9	Heterogeneous nuclear ribonucleoprotein Q	460	8	79	851	0.5219	1.21	22	5.33	5.30	7.70	3.23	18	7.65	2.48	3.65	4.10
Q9WVK4	EH domain-containing protein 1	203	3	11	1299	0.1819	-1.58	0	0.00	0.00	0.00	0.00	2	0.76	0.00	0.00	0.82
Q9DBL7	Bifunctional coenzyme A synthase	163	3	8	1124	0.2374	-4.04	0	0.00	0.00	0.00	0.00	4	0.76	0.00	0.00	3.28
Q9Z0S1	3(2),5-bisphosphate nucleotidase 1	770	11	210	892	0.4537	-1.42	48	11.72	16.95	19.68	0.00	68	17.58	21.53	8.02	21.32
P37040	NADPH-cytochrome P450 reductase	231	4	13	1396	0.3910	-1.64	0	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	1.64
Q8CGC7	Bifunctional aminoacyl-tRNA synthetase	765	13	97	75	0.0323	2.28	41	11.72	6.36	6.85	16.17	18	4.59	4.14	4.38	4.92
Q91WQ3	Tyrosyl-tRNA synthetase, cytoplasmic	375	6	51	919	0.4373	1.90	16	2.13	3.18	9.41	1.62	9	6.12	1.66	0.00	0.82
P08003	Protein disulfide-isomerase A4	464	7	67	265	0.0871	2.67	27	2.13	8.48	8.56	8.08	10	1.53	0.83	2.92	4.92
O54865	Guanylate cyclase soluble subunit beta-1	251	4	18	1482	0.7622	1.61	4	0.00	1.06	2.57	0.00	2	1.53	0.00	0.73	0.00
P52196	Thiosulfate sulfurtransferase	458	7	218	280	0.1196	1.58	75	22.38	22.25	17.12	12.93	47	16.06	10.77	6.56	13.94
Q9D4D4	Transketolase-like protein 2	161	2	25	764	0.2482	3.46	11	1.07	0.00	3.42	6.47	3	1.53	0.00	0.00	1.64
Q3U0V1	Far upstream element-binding protein 2	617	9	155	345	0.1620	2.60	49	3.20	6.36	17.97	21.02	19	4.59	3.31	5.83	4.92
Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	430	7	106	323	0.0791	2.10	29	9.59	9.54	10.27	0.00	14	4.59	5.80	3.65	0.00
Q8BL66	Early endosome antigen 1	569	9	66	1381	0.7171	-1.11	17	5.33	0.00	6.85	4.85	19	4.59	2.48	10.21	1.64
P16045	Galectin-1	207	3	68	1341	0.8631	1.06	26	11.72	3.18	2.57	8.08	24	5.35	4.14	8.02	6.56
O08914	Fatty-acid amide hydrolase 1	164	2	22	741	0.0732	8.02	8	0.00	2.12	4.28	1.62	0	0.00	0.00	0.00	0.00
P24527	Leukotriene A-4 hydrolase	964	15	197	431	0.0308	2.36	82	12.79	33.91	22.25	12.93	35	6.12	18.22	8.75	1.64
Q9CQR6	Serine/threonine-protein phosphatase 6 catalytic subunit	275	5	35	162	0.1305	-2.37	6	0.00	0.00	5.99	0.00	14	2.29	3.31	3.65	4.92
Q9DCZ1	GMP reductase 1	214	3	7	783	0.0720	-4.06	0	0.00	0.00	0.00	0.00	4	0.76	1.66	0.00	1.64
Q9EQK5	Major vault protein	126	2	2	1566	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9CZU3	Superkiller viralicidal activity 2-like 2	167	2	2	1558	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8K400	Syntaxin-binding protein 5	273															

Q9EPL8	Importin-7	658	10	141	1165	0.7176	1.22	40	11.72	7.42	17.97	3.23	33	6.12	4.97	14.58	7.38
P35285	Ras-related protein Rab-22A	141	2	42	1103	0.4655	-1.44	8	4.26	1.06	2.57	0.00	11	1.53	2.48	6.56	0.82
P42227	Signal transducer and activator of transcription 3	208	3	11	1377	0.5875	2.34	2	0.00	1.06	0.86	0.00	1	0.00	0.00	0.00	0.82
O08529	Calpain-2 catalytic subunit	575	9	149	741	0.5092	1.34	46	15.99	5.30	16.26	8.08	34	9.94	5.80	5.10	13.12
O35864	COP9 signalosome complex subunit 5	169	3	12	1397	0.6471	2.42	4	0.00	2.12	1.71	0.00	2	0.76	0.00	0.00	0.82
Q99L04	Dehydrogenase/reductase SDR family member 1	641	10	272	34	0.0015	3.15	129	44.76	24.37	23.96	35.57	41	11.47	9.94	8.02	11.48
P09405	Nucleolin	542	8	188	921	0.4649	1.96	41	3.20	22.25	13.69	1.62	21	0.76	9.11	4.38	6.56
Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	808	10	403	653	0.3102	-2.20	56	13.85	14.83	27.39	0.00	123	30.58	30.64	13.86	48.38
Q8BFY9	Transportin-1	138	2	9	1548	0.9007	1.04	2	0.00	0.00	1.71	0.00	2	0.00	0.83	0.00	0.82
P09103	Protein disulfide-isomerase	581	8	118	590	0.3282	-1.37	20	5.33	1.06	11.98	1.62	27	4.59	7.45	8.02	7.38
P14733	Lamin-B1	651	9	83	33	0.0429	6.43	38	8.53	7.42	7.70	14.55	6	2.29	0.00	3.65	0.00
P23242	Gap junction alpha-1 protein	334	6	75	92	0.0113	25.58	26	2.13	11.66	8.56	3.23	0	0.00	0.00	0.00	0.00
Q8R3B1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1	189	3	6	1235	0.3910	4.26	4	4.26	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8VJ6	Splicing factor, proline- and glutamine-rich	358	6	128	784	0.2525	-1.32	18	0.00	4.24	7.70	6.47	24	3.06	5.80	7.29	8.20
Q6P9K8	Caskin-1	128	2	14	799	0.0782	4.05	4	2.13	1.06	0.86	0.00	0	0.00	0.00	0.00	0.00
Q64516	Glycerol kinase	365	6	31	1473	0.7222	1.71	8	1.07	2.12	5.14	0.00	5	0.76	0.83	0.00	3.28
Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	1576	22	377	76	0.1170	2.25	119	17.05	24.37	52.21	25.87	53	11.47	10.77	8.75	22.14
Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial	900	14	117	1014	0.5825	1.30	26	5.33	5.30	11.98	3.23	20	1.53	4.97	5.10	8.20
Q99LB6	Methionine adenosyltransferase 2 subunit beta	306	4	60	956	0.2871	-1.44	10	1.07	4.24	5.14	0.00	15	3.82	5.80	2.92	2.46
P40240	CD9 antigen	305	4	255	59	0.0230	2.43	105	29.84	21.19	23.11	30.72	43	16.82	5.80	13.13	7.38
Q9CR51	V-type proton ATPase subunit G 1	203	3	44	1316	0.7936	1.06	14	6.39	3.18	0.00	4.85	14	3.82	5.80	0.73	3.28
Q9QUR6	Prolyl endopeptidase	513	8	98	1226	0.6700	-1.10	26	8.53	3.18	9.41	4.85	29	13.00	4.14	6.56	4.92
P68181	cAMP-dependent protein kinase catalytic subunit beta	214	3	77	737	0.3850	-1.22	15	1.07	5.30	8.56	0.00	18	3.82	7.45	3.65	3.28
Q9QUP5	Hyaluronan and proteoglycan link protein 1	439	6	78	535	0.2194	6.29	19	5.33	9.54	4.28	0.00	3	0.76	0.00	1.46	0.82
Q9JLN9	Serine/threonine-protein kinase mTOR	395	7	22	1123	0.2519	-4.84	2	0.00	0.00	0.00	1.62	8	5.35	0.83	0.00	1.64
Q9EST5	Acidic leucine-rich nuclear phosphoprotein 32 family member B	135	2	42	1361	0.9769	1.35	11	5.33	1.06	4.28	0.00	8	0.76	1.66	2.19	3.28
Q9CZX8	40S ribosomal protein S19	243	4	99	1212	0.7911	1.20	28	7.46	6.36	2.57	11.32	23	4.59	4.97	10.21	3.28
Q9Z2D6	Methyl-CpG-binding protein 2	267	4	29	600	0.1386	1.86	5	1.07	1.06	0.86	1.62	2	0.00	0.83	0.00	1.64
P47962	60S ribosomal protein L5	283	4	91	832	0.3444	-1.98	16	3.20	9.54	3.42	0.00	32	7.65	9.11	2.19	13.12
Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	1494	23	189	619	0.1850	1.47	63	20.25	15.89	22.25	4.85	43	19.88	6.63	11.67	4.92
P14824	Annexin A6	1446	21	462	29	0.0312	2.60	189	34.10	47.68	48.78	58.20	73	27.52	13.25	14.58	17.22
Q5DTL9	Sodium-driven chloride bicarbonate exchanger	288	5	75	442	0.0442	-2.41	7	3.20	0.00	1.71	1.62	16	4.59	1.66	2.92	6.56
Q9EQ06	Estradiol 17-beta-dehydrogenase 11	137	2	27	1088	0.8232	1.93	9	4.26	0.00	0.00	4.85	5	1.53	0.83	0.73	1.64
O88343	Electrogenic sodium bicarbonate cotransporter 1	479	7	377	686	0.4511	1.21	92	21.31	28.61	22.25	19.40	76	24.46	11.59	16.04	23.78
O88531	Palmitoyl-protein thioesterase 1	345	5	130	1364	0.6538	-1.11	26	5.33	7.42	13.69	0.00	29	7.65	4.97	4.38	12.30
Q9D0E1	Heterogeneous nuclear ribonucleoprotein M	542	9	101	1159	0.6006	1.14	25	8.53	3.18	3.42	9.70	22	7.65	1.66	5.83	6.56
Q9DAK9	14 kDa phosphohistidine phosphatase	321	5	109	1241	0.9163	1.27	38	13.85	7.42	1.71	14.55	30	4.59	9.94	10.21	4.92
Q78ZA7	Nucleosome assembly protein 1-like 4	247	4	31	1330	0.6127	-1.09	4	0.00	1.06	2.57	0.00	4	0.76	1.66	0.73	0.82
Q9Z1F9	SUMO-activating enzyme subunit 2	287	4	51	290	0.1637	-3.54	5	0.00	0.00	5.14	0.00	18	6.12	2.48	2.19	7.38
P43274	Histone H1.4	191	3	172	434	0.0696	2.88	65	8.53	12.72	7.70	35.57	22	3.82	9.94	2.92	5.74
Q810U4	Neuronal cell adhesion molecule	566	9	236	318	0.2587	1.58	79	26.64	18.01	21.40	12.93	50	4.59	17.39	18.23	9.84
Q99LF4	UPF0027 protein C22orf28 homolog	500	8	70	142	0.1692	-2.26	7	0.00	1.06	4.28	1.62	16	4.59	3.31	2.92	4.92
O70161	Phosphatidylinositol-4-phosphate 5-kinase type-1 gamma	313	5	99	1402	0.9554	-1.01	32	7.46	3.18	11.98	9.70	33	3.06	5.80	12.40	11.48
P01942	Hemoglobin subunit alpha	382	5	1675	43	0.0690	1.78	662	181.16	166.36	106.12	208.56	373	92.51	54.66	96.99	128.75
Q9CR00	26S proteasome non-ATPase regulatory subunit 9	136	2	16	1477	0.7098	-1.62	2	1.07	0.00	0.86	0.00	3	2.29	0.83	0.00	0.00
Q8BGQ7	Alanyl-tRNA synthetase, cytoplasmic	1178	18	244	862	0.3190	-1.74	47	15.99	7.42	23.96	0.00	82	16.82	14.91	20.42	30.34
Q9D9V3	Enoyl-CoA hydratase domain-containing protein 1	211	3	28	233	0.1210	-6.04	2	2.13	0.00	0.00	0.00	13	3.82	3.31	0.00	5.74
Q62186	Translocon-associated protein subunit delta	278	4	69	1316	0.8603	1.38	23	11.72	1.06	3.42	6.47	16	2.29	4.97	5.83	3.28
Q9JJZ2	Tubulin alpha-8 chain	107	2	9	1529	0.8448	1.28	2	0.00	1.06	0.86	0.00	1	0.76	0.00	0.73	0.00
Q61166	Microtubule-associated protein RP/EB family member 1	255	4	58	1078	0.6161	-1.66	11	5.33	0.00	4.28	1.62	19	3.06	9.11	0.73	5.74
Q6P5F9	Exportin-1	678	11	94	1063	0.5991	-1.02	26	3.20	5.30	17.12	0.00	26	3.82	5.80	5.83	10.66
P45376	Aldose reductase	244	4	119	909	0.4788	-1.10	28	4.26	15.89	7.70	0.00	31	6.12	8.28	8.02	8.20
Q8BXV2	BR13-binding protein	137	2	42	13	0.0076	9.92	24	5.33	4.24	6.85	8.08	2	0.00	0.83	0.00	1.64
Q8BFZ9	Erlin-2	100	2	14	1310	0.1824	-1.56	0	0.00	0.00	0.00	0.00	2	0.00	0.83	0.73	0.00
Q9DB15	39S ribosomal protein L12, mitochondrial	130	2	33	192	0.0037	2.53	18	3.20	7.42	4.28	3.23	7	0.76	3.31	1.46	1.64
Q99KK7	Dipeptidyl peptidase 3	709	11	110	538	0.3090	2.27	36	9.59	3.18	17.12	6.47	16	3.06	4.97	1.46	6.56
Q9D154	Leukocyte elastase inhibitor A	356	5	62	628	0.2064	-21.69	1	0.00	0.00	0.86	0.00	19	4.59	13.25	0.73	0.00
P68372	Tubulin beta-2C chain	140	2	195	693	0.3610	-1.24	31	17.05	0.00	13.69	0.00	38	6.12	6.63	12.40	13.12
Q80TL0	Protein phosphatase 1E	225	4	27	130	0.1422	-2.90	4	0.00	2.12	1.71	0.00	11	3.06	3.31	1.46	3.28
O70443	Guanine nucleotide-binding protein G(z) subunit alpha	474	7	119	583	0.3190	-1.98	19	6.39	6.36	5.99	0.00	37	11.47	6.63	5.10	13.94
Q9ESM3	Hyaluronan and proteoglycan link protein 2	231	4	33	1355	0.4673	-2.22	1	0.00	1.06	0.00	0.00	2	1.53	0.83	0.00	0.00
Q9ER00	Syntaxin-12	322	5	74	1334	0.9081	-1.10	16	7.46	1.06	2.57	4.85	17	0.76	5.80	4.38	6.56
Q9DCN2	NADH-cytochrome b5 reductase 3	696	11	260	273	0.0404	2.11	78	25.58	23.31	12.84	16.17	37	6.88	16.56	3.65	9.84
Q80UG5	Septin-9	168	3	22	796	0.0778	4.04	4	1.07	2.12	0.86	0.00	0	0.00	0.00	0.00	0.00
Q8K406	Leucine-rich repeat LG1 family member 3	360	6	19	1138	0.2176	-3.29	0	0.00	0.00	0.00	0.00	3	0.00	0.83	0.00	2.46
Q3JUJ9	Regulator of microtubule dynamics protein 3	129	2	4	1564	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q60737	Casein kinase II subunit alpha	395	7	78	480	0.0948	-2.77	9	1.07	4.24	3.42	0.00	24	0.76	11.59	10.21	1.64
Q8R2R9	AP-3 complex subunit mu-2	171	3	6	1524	0.3910	-0.82	0	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.82
Q8BUV3	Gephyrin	566	9	61	1150	0.7321	-1.26	10	1.07	1.06	4.28	3.23	12	1.53	0.00	0.73	9.84
Q62443	Neuronal pentraxin-1	173	3	27	39	0.0556	5.31	12	3.20	4.24	2.57	1.62	2	0.00	0.00	2.19	0.00
P28271	Cytoplasmic aconitate hydratase	564	9	151	1343	0.7923	1.25	39	0.00	7.42	22.25	9.70	31	7.65	4.14	6.56	13.12
P23492	Purine nucleoside phosphorylase	531	8	182	146	0.0616	1.96	60	17.05	12.72	14.55	16.17	31	4.59	11.59	7.29	7.38
P11352	Glutathione peroxidase 1	436	6	183	1160	0.9036	-1.00	51	13.85	5.30	18.83	12.93	51	6.88	13.25	15.31	15.58
Q9CQU0	Thioredoxin domain-containing protein 12	153	3	34	1321	0.7051	-1.15	7	2.13	1.06	2.57	1.62	8	3.06	1.66	2.92	0.82
Q9DBE8	Alpha-1,3-mannosyltransferase ALG2	379	6	38													

P14869	60S acidic ribosomal protein P0	603	8	308	550	0.3601	-1.81	55	14.92	14.83	24.82	0.00	99	12.23	30.64	19.69	36.08
Q80TL4	Protein KIAA1045	231	3	33	544	0.0767	-4.56	3	0.00	2.12	0.86	0.00	14	0.00	9.11	3.65	0.82
Q6ZP3	Ubiquitin-conjugating enzyme E2 O	384	6	83	685	0.3017	-1.58	20	8.53	1.06	5.14	4.85	31	6.12	9.11	5.83	9.84
P55264	Adenosine kinase	175	2	51	467	0.1651	-5.96	3	0.00	1.06	1.71	0.00	17	6.88	7.45	2.19	0.00
Q5SRX1	TOM1-like protein 2	259	4	266	1071	0.7530	1.39	69	30.90	11.66	21.40	4.85	49	6.12	17.39	9.48	16.40
P47911	60S ribosomal protein L6	132	2	23	1421	0.3910	-1.56	1	0.00	1.06	0.00	0.00	2	0.00	1.66	0.00	0.00
Q8BMF3	NADP-dependent malic enzyme, mitochondrial	203	3	42	1047	0.7396	1.11	13	1.07	8.48	3.42	0.00	12	2.29	1.66	3.65	4.10
Q9QXV0	ProSAAS	510	7	496	276	0.1568	1.44	148	27.71	33.91	34.23	51.74	103	27.52	28.16	24.79	22.14
Q61941	NAD(P) transhydrogenase, mitochondrial	347	4	57	754	0.3999	3.48	22	7.46	2.12	11.98	0.00	6	0.00	0.00	2.92	3.28
P62320	Small nuclear ribonucleoprotein Sm D3	214	3	107	1410	0.6153	1.02	36	3.20	7.42	5.99	19.40	35	6.88	6.63	8.75	13.12
P47753	F-actin-capping protein subunit alpha-1	220	4	40	1434	0.4675	-1.33	7	1.07	2.12	3.42	0.00	9	1.53	4.14	1.46	1.64
P24288	Branched-chain-amino-acid aminotransferase, cytosolic	256	4	31	532	0.1030	-10.44	0	0.00	0.00	0.00	0.00	10	3.82	5.80	0.00	0.82
Q8K212	Phosphofurin acidic cluster sorting protein 1	198	3	23	200	0.0706	4.46	11	2.13	4.24	4.28	0.00	2	0.00	1.66	0.73	0.00
Q8R5C5	Beta-centractin	206	3	120	1320	0.5164	-1.11	27	6.39	13.78	6.85	0.00	30	4.59	9.11	14.58	1.64
Q9D8W5	26S proteasome non-ATPase regulatory subunit 12	366	6	29	812	0.2039	-2.42	4	2.13	0.00	1.71	0.00	9	3.06	3.31	2.92	0.00
O70591	Prefoldin subunit 2	290	4	84	1018	0.5262	1.27	29	5.33	3.18	5.99	14.55	23	3.82	4.97	5.10	9.02
O54774	AP-3 complex subunit delta-1	747	13	151	1326	0.9063	1.41	39	7.46	16.95	14.55	0.00	28	3.06	14.08	1.46	9.02
Q9WVC2	Ly-6/neurotoxin-like protein 1	175	3	32	6	0.0180	-6.26	2	2.13	0.00	0.00	0.00	13	3.82	3.31	2.92	3.28
P48678	Lamin-A/C	960	14	165	186	0.0303	3.29	54	9.59	16.95	12.84	14.55	16	0.76	2.48	6.56	6.56
Q60676	Serine/threonine-protein phosphatase 5	333	5	76	615	0.3816	-1.39	15	2.13	2.12	9.41	1.62	21	6.12	4.97	3.65	6.56
Q9JIF0	Protein arginine N-methyltransferase 1	241	4	25	903	0.0820	-7.54	1	0.00	1.06	0.00	0.00	8	2.29	4.97	0.73	0.00
Q3UYC0	Protein phosphatase 1H	191	3	69	920	0.5002	-1.10	18	9.59	1.06	7.70	0.00	20	4.59	2.48	6.56	6.56
P14148	60S ribosomal protein L7	386	6	141	1066	0.4759	1.16	32	7.46	12.72	5.14	6.47	27	5.35	8.28	2.19	11.48
P11031	Activated RNA polymerase II transcriptional coactivator p15	344	6	123	970	0.4494	1.27	40	8.53	12.72	7.70	11.32	32	13.00	8.28	8.02	2.46
Q8CGK3	Lon protease homolog, mitochondrial	514	8	91	209	0.1486	-2.11	16	2.13	5.30	8.56	0.00	34	7.65	9.94	8.02	8.20
P70398	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	1245	20	236	1127	0.9818	1.06	76	22.38	6.36	28.24	19.40	72	22.94	23.19	16.04	9.84
O70318	Band 4.1-like protein 2	294	5	129	1347	0.9355	-1.09	32	7.46	7.42	10.27	6.47	34	16.06	4.14	5.10	9.02
Q99LD8	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	178	3	71	721	0.4985	1.95	20	8.53	1.06	2.57	8.08	10	2.29	4.97	1.46	1.64
Q9D059	Histidine triad nucleotide-binding protein 2, mitochondrial	282	4	164	336	0.1426	1.53	61	19.18	13.78	11.98	16.17	40	9.94	4.14	10.21	15.58
O70325	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial	106	2	45	1249	0.9643	1.03	11	4.26	2.12	1.71	3.23	11	3.82	2.48	2.19	2.46
P21278	Guanine nucleotide-binding protein subunit alpha-11	111	2	14	363	0.0277	-2.41	2	1.07	0.00	0.86	0.00	5	1.53	0.83	1.46	0.82
P52760	Ribonuclease UK114	574	8	487	964	0.4625	-1.14	109	53.28	26.49	8.56	21.02	125	39.76	23.19	32.09	29.52
Q91WK5	Glycine cleavage system H protein, mitochondrial	313	5	117	1176	0.8587	1.06	43	17.05	10.60	5.99	9.70	41	13.76	9.94	12.40	4.92
P54071	Isocitrate dehydrogenase [NADP], mitochondrial	481	7	124	1064	0.3383	-1.33	19	5.33	4.24	9.41	0.00	25	4.59	8.28	12.40	0.00
P47738	Aldehyde dehydrogenase, mitochondrial	956	15	389	974	0.7370	1.06	94	26.64	15.89	27.39	24.25	89	19.88	27.33	29.90	11.48
Q00P9	Heterogeneous nuclear ribonucleoprotein U-like protein 2	247	3	64	426	0.3276	-1.72	11	0.00	6.36	4.28	0.00	18	4.59	4.97	2.19	6.56
P62141	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	332	5	83	539	0.1511	-2.90	11	5.33	5.30	0.86	0.00	33	3.82	11.59	8.02	9.84
Q61543	Golgi apparatus protein 1	274	5	24	318	0.0598	9.20	14	7.46	3.18	3.42	0.00	2	1.53	0.00	0.00	0.00
Q9Z0E0	Neurochondrin	1441	20	731	116	0.1118	1.53	255	46.89	57.22	65.04	85.69	166	46.64	41.41	43.03	35.26
P10518	Delta-aminolevulinic acid dehydratase	646	9	211	1174	0.4327	-1.30	49	5.33	24.37	19.68	0.00	64	19.11	15.74	9.48	19.68
Q8CDN6	Thioredoxin-like protein 1	703	10	230	865	0.4937	-1.31	52	15.99	18.01	17.97	0.00	68	12.23	14.91	15.31	25.42
Q3THK7	GMP synthase [glutamine-hydrolyzing]	322	5	54	1283	0.6001	-1.23	10	1.07	4.24	4.28	0.00	12	2.29	1.66	2.92	4.92
P29341	Polyadenylate-binding protein 1	302	5	48	1385	0.9186	-1.25	12	3.20	1.06	4.28	3.23	15	9.17	2.48	1.46	1.64
Q99KE1	NAD-dependent malic enzyme, mitochondrial	192	3	40	596	0.2348	3.43	16	3.20	7.42	5.14	0.00	5	4.59	0.00	0.00	0.00
Q9DC16	Endoplasmic reticulum-Golgi intermediate compartment protein 1	198	3	13	912	0.2866	-2.17	1	1.07	0.00	0.00	0.00	2	0.76	0.00	0.73	0.82
O55023	Inositol monophosphatase 1	474	7	222	1061	0.8113	1.04	60	19.18	16.95	9.41	14.55	58	14.53	14.91	10.21	18.04
Q9D0L7	Armadillo repeat-containing protein 10	176	3	9	1057	0.1817	4.25	4	2.13	2.12	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8R4N0	Citrate lyase subunit beta-like protein, mitochondrial	310	5	52	419	0.1809	-2.17	8	2.13	3.18	2.57	0.00	17	7.65	2.48	3.65	3.28
Q9JKR6	Hypoxia up-regulated protein 1	648	10	205	425	0.1397	1.90	86	20.25	25.43	18.83	21.02	45	16.06	5.80	18.96	4.10
P57776	Elongation factor 1-delta	305	4	111	1265	0.7052	-1.07	26	8.53	9.54	5.99	1.62	28	3.82	9.94	8.02	5.74
P38647	Stress-70 protein, mitochondrial	1761	25	990	91	0.1639	1.80	367	66.07	71.00	83.02	147.12	204	58.87	53.00	57.61	34.44
P20029	78 kDa glucose-regulated protein	1250	19	619	93	0.1321	2.01	243	45.82	57.22	49.64	90.54	121	38.99	20.70	43.03	18.04
Q9CR57	60S ribosomal protein L14	304	4	101	246	0.1124	1.65	33	7.46	12.72	6.85	6.47	20	2.29	6.63	7.29	4.10
Q9WVJ2	26S proteasome non-ATPase regulatory subunit 13	255	4	49	1031	0.4262	-1.54	7	2.13	1.06	3.42	0.00	10	0.76	4.14	3.65	1.64
Q00915	Retinol-binding protein 1	310	5	84	691	0.4955	1.41	35	5.33	11.66	5.14	12.93	25	7.65	4.97	7.29	4.92
P46664	Adenylosuccinate synthetase isozyme 2	284	4	45	15	0.0449	-5.40	3	0.00	1.06	1.71	0.00	15	3.82	3.31	2.92	4.92
P55066	Neurocan core protein	466	7	251	70	0.0010	2.00	91	22.38	13.78	17.97	37.18	46	10.70	5.80	10.21	18.86
Q99020	Heterogeneous nuclear ribonucleoprotein A/B	123	2	65	147	0.0044	-3.54	5	1.07	2.12	1.71	0.00	17	4.59	7.45	3.65	1.64
Q9D115	Methylmalonyl-CoA epimerase, mitochondrial	139	2	55	1464	0.8061	1.01	18	3.20	1.06	4.28	9.70	18	6.88	4.97	2.92	3.28
P21619	Lamin-B2	732	12	165	27	0.0019	3.92	64	11.72	10.60	14.55	27.48	16	3.82	1.66	4.38	6.56
O88342	WD repeat-containing protein 1	888	13	506	154	0.1107	1.60	177	41.56	38.15	43.65	53.35	110	27.52	39.75	24.07	18.86
Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	578	9	54	977	0.9152	1.32	11	4.26	6.36	0.86	0.00	9	2.29	1.66	1.46	3.28
Q62318	Transcription intermediary factor 1-beta	357	6	47	1177	0.8982	1.35	11	2.13	4.24	4.28	0.00	8	2.29	0.83	1.46	3.28
P10852	4F2 cell-surface antigen heavy chain	562	9	355	48	0.0265	1.95	125	23.44	30.73	35.09	35.57	64	11.47	12.42	27.71	12.30
Q99KK2	N-acetylneuraminase cytidylyltransferase	192	3	18	1550	0.9889	1.03	1	0.00	0.00	0.86	0.00	1	0.00	0.83	0.00	0.00
Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	754	12	273	464	0.2492	-2.34	41	10.66	13.78	16.26	0.00	95	20.64	24.02	15.31	35.26
P28660	Nck-associated protein 1	1253	19	439	994	0.7144	1.00	124	29.84	24.37	42.79	27.48	124	34.40	13.25	45.94	30.34
Q9J16	Alcohol dehydrogenase [NADP+]	545	8	279	1113	0.5543	-1.05	69	17.05	29.67	22.25	0.00	73	13.76	21.53	15.31	22.14
P42208	Septin-2	816	12	199	974	0.2814	-1.39	28	3.20	12.72	11.98	0.00	39	9.94	20.70	7.29	0.82
Q8CAA7	Glucose 1,6-bisphosphate synthase	549	9	151	252	0.1302	1.68	61	13.85	18.01	11.13	17.78	36	12.23	13.25	6.56	4.10
Q8K0S0	Phytanoyl-CoA hydroxylase-interacting protein	325	5	133	527	0.1760	-3.54	15	4.26	7.42	3.42	0.00	53	13.00	10.77	5.10	24.60
Q8BIJ6	Isoleucyl-tRNA synthetase, mitochondrial	422	7	105	996	0.5353	-1.31	19	7.46	6.36	5.14	0.00	25	8.41	2.48	6.56	7.38
Q3U1J4	DNA damage-binding protein 1	364	6	85	461	0.0181	2.06	27	12.79	5.30	5.99	3.23	13	7.65	2.48	1.46	1.64
Q8OUW2	F-box only protein 2	582	8	152	185	0.0129	-										

P80316	T-complex protein 1 subunit epsilon	635	10	184	555	0.3098	1.43	64	9.59	19.07	16.26	19.40	45	15.29	9.94	5.83	13.94
Q9QZM0	Ubiquitin-2	179	3	77	257	0.0308	2.16	33	8.53	11.66	4.28	8.08	15	4.59	6.63	2.19	1.64
P22892	AP-1 complex subunit gamma-1	534	8	59	615	0.3033	-1.75	9	0.00	1.06	5.99	1.62	15	2.29	3.31	2.19	7.38
Q9ZIN5	Spliceosome RNA helicase Bat1	218	3	77	524	0.0967	-2.34	12	2.13	4.24	5.14	0.00	27	6.88	12.42	4.38	3.28
Q8R081	Heterogeneous nuclear ribonucleoprotein L	593	9	226	68	0.0097	2.12	80	24.51	27.55	17.97	9.70	38	12.23	11.59	7.29	6.56
Q71LX4	Talin-2	1612	25	341	156	0.0535	-1.54	83	33.04	19.07	19.68	11.32	128	35.17	32.30	42.30	18.04
Q60625	Intercellular adhesion molecule 5	223	3	76	170	0.0637	1.85	35	9.59	8.48	8.56	8.08	19	3.82	2.48	5.10	7.38
Q8CAY6	Acetyl-CoA acetyltransferase, cytosolic	406	6	158	981	0.2568	-1.34	28	4.26	13.78	10.27	0.00	38	4.59	21.53	9.48	2.46
Q8VDM4	26S proteasome non-ATPase regulatory subunit 2	370	6	106	999	0.2916	-1.37	26	0.00	2.12	13.69	9.70	35	5.35	5.80	7.29	16.40
Q04690	Neurofibromin	389	6	49	1268	0.5328	1.21	15	5.33	2.12	2.57	4.85	12	6.88	2.48	2.92	0.00
Q9JHU9	Inositol-3-phosphate synthase 1	287	4	22	1450	0.7321	-2.03	3	0.00	0.00	3.42	0.00	7	6.12	0.00	0.00	0.82
Q64674	Spermidine synthase	292	5	46	476	0.1134	-3.17	6	3.20	1.06	1.71	0.00	19	8.41	4.14	1.46	4.92
O35643	AP-1 complex subunit beta-1	989	16	271	870	0.3226	-1.68	50	5.33	18.01	24.82	1.62	84	16.82	16.56	16.77	33.62
P34884	Macrophage migration inhibitory factor	289	4	231	1303	0.6995	1.02	44	28.77	2.12	3.42	9.70	43	6.88	7.45	20.42	8.20
P35505	Fumarylacetoacetase	455	8	44	514	0.2013	-5.76	2	1.07	0.00	0.86	0.00	11	1.53	6.63	2.92	0.00
P08113	Endoplasmic	1159	18	423	1051	0.4864	-1.08	103	1.07	24.37	29.10	48.50	111	20.64	19.05	28.44	42.64
P34022	Ran-specific GTPase-activating protein	320	5	88	1110	0.8105	-1.09	23	6.39	3.18	5.14	8.08	25	7.65	7.45	6.56	3.28
Q8BGN3	Ectonucleotide pyrophosphatase/phosphodiesterase family member 6	189	3	17	1554	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9D0F9	Phosphoglucomutase-1	1022	15	420	1082	0.9167	-1.07	101	24.51	20.13	33.38	22.63	108	43.58	19.88	18.23	26.24
P57780	Alpha-actinin-4	886	13	261	1284	0.5218	-1.18	50	3.20	19.07	25.68	1.62	58	12.23	9.11	13.13	23.78
Q6ZQ38	Cullin-associated NEDD8-dissociated protein 1	1815	27	769	1016	0.9076	-1.02	203	53.28	49.80	54.77	45.27	207	70.34	48.03	56.88	31.98
Q9QUH0	Glutaredoxin-1	310	5	51	1537	0.8362	-1.17	3	3.20	0.00	0.00	0.00	4	0.00	0.83	2.92	0.00
Q62048	Astrocytic phosphoprotein PEA-15	340	5	308	622	0.4415	1.29	111	27.71	28.61	15.41	38.80	86	16.06	18.22	26.25	25.42
Q99JB2	Stomatin-like protein 2	340	5	46	1468	0.8263	1.15	13	0.00	9.54	3.42	0.00	11	0.76	1.66	1.46	7.38
P80315	T-complex protein 1 subunit delta	1102	16	365	923	0.7581	1.13	100	13.85	23.31	35.09	27.48	88	24.46	19.05	16.77	27.88
P63082	V-type proton ATPase 16 kDa proteolipid subunit	409	7	177	693	0.2676	-1.50	26	6.39	1.06	6.85	11.32	38	11.47	5.80	14.58	6.56
Q8VBW6	NEDD8-activating enzyme E1 regulatory subunit	296	5	51	836	0.5525	-1.65	11	2.13	4.24	4.28	0.00	18	3.82	3.31	1.46	9.02
P11983	T-complex protein 1 subunit alpha	1194	17	340	589	0.3275	-1.60	64	9.59	22.25	19.68	12.93	103	19.88	24.85	13.13	45.10
Q9D8B3	Charged multivesicular body protein 4b	384	6	71	1452	0.9262	1.10	21	4.26	3.18	0.86	12.93	19	6.12	9.94	0.73	2.46
P21279	Guanine nucleotide-binding protein G(q) subunit alpha	242	4	73	204	0.1752	-1.84	11	0.00	6.36	4.28	0.00	20	5.35	5.80	5.10	3.28
P58252	Elongation factor 2	1830	27	775	479	0.3074	-1.75	122	2.13	49.80	42.79	27.48	213	60.40	32.30	51.05	69.71
P62075	Mitochondrial import inner membrane translocase subunit Tim13	341	5	65	1292	0.5808	7.80	6	6.39	0.00	0.00	0.00	1	0.00	0.00	0.00	0.82
Q76M23	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A	1389	22	713	731	0.6209	-1.05	181	34.10	49.80	50.49	46.89	191	45.11	55.49	51.78	38.54
Q3UNZ8	Quinone oxidoreductase-like protein 2	198	2	94	1150	0.5462	-1.45	19	3.20	8.48	7.70	0.00	28	6.88	7.45	2.19	11.48
Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	313	5	75	1208	0.8107	-1.22	18	7.46	4.24	5.14	1.62	23	3.06	8.28	2.19	9.02
P70372	ELAV-like protein 1	305	4	74	1285	0.5330	-1.18	16	2.13	7.42	5.99	0.00	18	4.59	7.45	2.19	4.10
P14206	40S ribosomal protein SA	578	8	367	752	0.3155	-1.29	83	15.99	30.73	29.95	6.47	107	29.05	28.99	24.79	24.60
Q8CHT1	Ephexin-1	228	4	24	1369	0.5959	-1.68	5	2.13	0.00	2.57	0.00	8	3.06	0.00	0.73	4.10
Q62205	Sodium channel protein type 9 subunit alpha	121	2	108	1231	0.9611	1.77	33	15.99	2.12	14.55	0.00	18	6.88	1.66	5.83	4.10
O88545	COP9 signalosome complex subunit 6	162	3	27	37	0.0502	-5.94	2	0.00	2.12	0.00	0.00	13	3.82	2.48	2.19	4.10
Q8BIG7	Catechol O-methyltransferase domain-containing protein 1	184	3	89	422	0.1584	1.37	31	8.53	4.24	6.85	11.32	23	6.88	4.14	5.83	5.74
Q9JHK4	Geranylgeranyl transferase type-2 subunit alpha	402	6	45	746	0.3850	-2.98	4	0.00	2.12	1.71	0.00	11	1.53	4.97	0.00	4.92
Q9ESN6	Tripartite motif-containing protein 2	365	6	97	1129	0.4555	1.10	27	7.46	7.42	4.28	8.08	25	7.65	7.45	0.73	9.02
O88447	Kinesin light chain 1	267	4	27	284	0.1081	2.68	11	2.13	4.24	4.28	0.00	4	0.76	2.48	0.73	0.00
P19096	Fatty acid synthase	4224	62	1541	95	0.1164	1.47	532	131.08	113.38	105.27	182.69	363	104.74	114.29	61.99	82.01
Q6DPW4	Nucleolar protein 58	174	3	6	1503	0.3910	1.06	1	0.00	1.06	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9CXY6	Interleukin enhancer-binding factor 2	342	6	35	1186	0.2972	-1.94	3	0.00	3.18	0.00	0.00	6	0.76	2.48	2.92	0.00
P70441	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	212	3	66	1469	0.8607	-1.17	13	7.46	0.00	0.86	4.85	15	0.76	10.77	1.46	2.46
Q9JME7	Trafficking protein particle complex subunit 2-like protein	132	2	19	693	0.1887	-3.94	2	1.07	1.06	0.00	0.00	8	1.53	0.83	4.38	1.64
P49312	Heterogeneous nuclear ribonucleoprotein A1	457	7	119	840	0.5168	-1.60	20	4.26	6.36	7.70	1.62	32	8.41	6.63	2.92	13.94
Q02357	Ankyrin-1	447	7	76	1214	0.7562	-1.16	15	2.13	6.36	5.14	1.62	18	2.29	9.11	2.19	4.10
P27773	Protein disulfide-isomerase A3	1357	22	495	111	0.0656	1.53	148	33.04	29.67	35.09	50.12	96	21.41	27.33	24.79	22.96
P60335	Poly(rC)-binding protein 1	351	5	168	558	0.2497	1.33	55	11.72	12.72	19.68	11.32	42	9.17	16.56	9.48	6.56
P16858	Glyceraldehyde-3-phosphate dehydrogenase	2035	28	5690	293	0.2273	-1.22	1290	298.39	404.78	339.77	247.36	1571	353.21	427.34	339.83	450.23
P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	978	15	309	857	0.5026	-1.34	72	27.71	19.07	25.68	0.00	97	16.82	18.22	21.15	41.00
Q8K310	Matrin-3	595	8	200	1058	0.5827	-1.25	30	12.79	8.48	8.56	0.00	37	9.94	5.80	5.83	15.58
Q8BVQ5	Protein phosphatase methylesterase 1	295	4	76	234	0.1701	-1.68	12	1.07	8.48	2.57	0.00	20	6.12	5.80	5.10	3.28
Q9QXY6	EH domain-containing protein 3	383	6	47	511	0.1839	-4.33	4	1.07	2.12	0.86	0.00	18	1.53	2.48	3.65	9.84
Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	676	10	120	792	0.2448	-1.76	18	1.07	6.36	9.41	1.62	32	9.17	13.25	5.10	4.92
Q9D0T1	NHP2-like protein 1	153	2	28	1456	0.6758	-1.43	6	3.20	2.12	0.86	0.00	9	0.76	1.66	1.46	4.92
Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	411	7	35	1498	0.9513	1.28	9	1.07	1.06	6.85	0.00	7	3.82	2.48	0.73	0.00
O08532	Voltage-dependent calcium channel subunit alpha-2/delta-1	1319	20	387	39	0.0779	2.71	175	44.76	40.27	41.08	48.50	64	14.53	2.48	35.00	12.30
Q9CQY6	Uncharacterized protein C6orf125 homolog	217	3	71	1193	0.5161	-1.33	16	8.53	0.00	4.28	3.23	21	7.65	7.45	2.19	4.10
Q8BJU0	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	293	5	50	9	0.0274	-6.34	4	2.13	0.00	1.71	0.00	24	5.35	6.63	5.83	6.56
P97765	WW domain-binding protein 2	174	2	66	1461	0.9133	-1.07	12	4.26	2.12	5.14	0.00	12	4.59	0.00	3.65	4.10
Q922S4	cGMP-dependent 3',5'-cyclic phosphodiesterase	522	8	114	1139	0.7811	1.31	26	1.07	9.54	15.41	0.00	20	1.53	4.97	5.10	8.20
P62983	Ubiquitin-40S ribosomal protein S27a	108	2	31	218	0.0817	-4.23	3	0.00	1.06	1.71	0.00	12	4.59	4.14	2.19	0.82
Q05816	Fatty acid-binding protein, epidermal	1106	16	736	655	0.5663	1.17	264	56.48	67.82	55.63	84.07	226	68.04	70.40	72.20	15.58
P26638	Seryl-rRNA synthetase, cytoplasmic	597	9	176	790	0.4784	-1.24	46	11.72	14.83	12.84	6.47	57	22.94	11.59	10.21	12.30
Q9CQF3	Cleavage and polyadenylation specificity factor subunit 5	256	4	46	1100	0.6796	1.70	12	7.46	1.06	3.42	0.00	7	3.82	1.66	0.73	0.82
P40142	Transketolase	1064	15	694	248	0.2309	1.61	223	47.96	47.68	43.65	84.07	139	47.40	51.35	20.42	19.68
Q9WUR2	Peroxisomal 3,2-trans-enoyl-CoA isomerase	247	4	25	1072	0.3482	-1.67	3	1.07	0.00	1.71	0.00	5	1.53	1.66	1.46	0.00
Q9CYH2	Uncharacterized protein C10orf58 homolog	250	4	88	1455	0.8310	-1.05	21	10.66	4.24	5.99	0.00	22	5.35	0.83	11.67	4.10
P07724	Serum albumin	1918															

P10922	Histone H1.0	252	3	157	730	0.2144	1.35	37	9.59	6.36	6.85	14.55	28	9.94	5.80	2.19	9.84
P12815	Programmed cell death protein 6	273	4	176	951	0.4534	-1.30	41	13.85	2.12	8.56	16.17	53	8.41	7.45	24.07	13.12
Q9CRB6	Tubulin polymerization-promoting protein family member 3	208	3	251	115	0.0513	-1.46	59	17.05	9.54	14.55	17.78	86	22.17	19.88	23.34	20.50
Q62059	Versican core protein	603	8	251	1374	0.6412	1.08	48	18.12	2.12	24.82	3.23	45	16.06	9.94	8.02	10.66
Q8BKZ9	Pyruvate dehydrogenase protein X component, mitochondrial	434	7	56	563	0.1229	2.32	14	2.13	5.30	5.14	1.62	6	0.00	0.83	3.65	1.64
Q99P72	Reticulon-4	882	14	390	515	0.2647	1.23	120	45.82	19.07	30.81	24.25	97	27.52	18.22	26.25	25.42
P31650	Sodium- and chloride-dependent GABA transporter 3	214	3	188	917	0.6392	1.18	56	12.79	13.78	21.40	8.08	48	17.58	8.28	10.21	11.48
P05063	Fructose-bisphosphate aldolase C	1610	21	1583	807	0.3442	-1.41	298	70.33	145.17	82.16	0.00	421	90.98	183.03	74.38	72.17
Q9Z140	Copine-6	711	11	122	676	0.2698	2.63	41	9.59	16.95	11.13	3.23	16	7.65	0.00	2.19	5.74
Q8VD37	SH3-containing GRB2-like protein 3-interacting protein 1	351	6	60	1407	0.7893	-1.12	14	6.39	1.06	6.85	0.00	16	1.53	2.48	2.19	9.84
P62774	Myotrophin	149	2	182	1340	0.8004	-1.03	35	22.38	6.36	3.42	3.23	37	3.82	13.25	14.58	4.92
Q9Z218	Dipeptidyl aminopeptidase-like protein 6	897	15	244	1189	0.5858	-1.22	51	8.53	13.78	29.10	0.00	63	6.88	7.45	20.42	27.88
Q80TB8	Synaptic vesicle membrane protein VAT-1 homolog-like	398	6	119	300	0.0036	-3.81	12	3.20	6.36	2.57	0.00	46	14.53	17.39	10.21	4.10
Q9JKL4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor	237	4	82	1394	0.6370	1.06	25	6.39	0.00	4.28	14.55	24	6.88	4.14	8.75	4.10
Q91VT4	Carbonyl reductase family member 4	175	3	16	1027	0.1929	7.54	6	3.20	0.00	2.57	0.00	1	0.76	0.00	0.00	0.00
P97822	Acidic leucine-rich nuclear phosphoprotein 32 family member E	338	5	81	1068	0.7397	-1.39	19	7.46	5.30	2.57	3.23	26	6.88	11.59	0.73	6.56
P19536	Cytochrome c oxidase subunit 5B, mitochondrial	244	4	410	706	0.4326	-1.55	63	31.97	11.66	5.99	12.93	97	17.58	21.53	44.48	13.12
P16388	Potassium voltage-gated channel subfamily A member 1	193	2	17	873	0.1696	4.89	4	2.13	1.06	0.86	0.00	1	0.00	0.83	0.00	0.00
Q8BMF4	Dihydropolyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex	1192	17	878	31	0.0596	2.43	329	62.87	74.17	77.03	114.79	135	53.52	34.78	24.79	22.14
O88456	Calpain small subunit 1	300	4	150	678	0.3642	1.75	49	18.12	8.48	18.83	3.23	28	5.35	4.97	10.94	6.56
Q8JZQ9	Eukaryotic translation initiation factor 3 subunit B	279	4	92	374	0.1593	-2.27	10	0.00	0.00	10.27	0.00	23	5.35	0.83	7.29	9.84
Q9CQH3	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial	274	4	221	250	0.1463	1.34	72	19.18	16.95	16.26	19.40	53	13.76	11.59	18.23	9.84
Q8BW75	Amine oxidase [flavin-containing] B	391	6	48	960	0.7389	1.59	11	4.26	4.24	2.57	0.00	7	0.76	0.83	2.92	2.46
Q61207	Sulfated glycoprotein 1	552	8	145	1213	0.8124	2.31	17	14.92	0.00	0.86	1.62	8	0.76	0.83	5.10	0.82
O54983	Mu-crystallin homolog	775	11	424	465	0.2434	-1.73	73	33.04	15.89	17.97	6.47	127	21.41	44.72	25.52	35.26
P50114	Protein S100-B	138	2	104	1432	0.5793	-1.43	5	5.33	0.00	0.00	0.00	8	0.76	2.48	4.38	0.00
Q9D819	Inorganic pyrophosphatase	586	8	252	493	0.2343	-2.10	46	12.79	19.07	13.69	0.00	95	22.94	24.85	18.96	28.70
P63005	Platelet-activating factor acetylhydrolase IB subunit alpha	577	8	165	384	0.1780	-1.48	34	12.79	6.36	10.27	4.85	51	13.00	17.39	14.58	5.74
O35633	Vesicular inhibitory amino acid transporter	195	3	85	1274	0.5995	1.01	29	7.46	4.24	11.98	4.85	28	9.17	1.66	12.40	4.92
O55026	Ectonucleoside triphosphate diphosphohydrolase 2	193	3	4	1404	0.3910	1.62	2	0.00	0.00	0.00	1.62	0	0.00	0.00	0.00	0.00
P16460	Argininosuccinate synthase	400	6	83	970	0.3647	-1.55	11	3.20	2.12	5.99	0.00	17	2.29	4.97	10.21	0.00
P26883	Peptidyl-prolyl cis-trans isomerase FKBP1A	501	6	338	254	0.1614	-1.80	41	28.77	4.24	5.14	3.23	75	18.35	17.39	29.90	9.02
Q9WUB3	Glycogen phosphorylase, muscle form	1015	15	412	923	0.5916	-1.30	85	5.33	23.31	29.10	27.48	110	32.87	14.91	16.77	45.92
P84089	Enhancer of rudimentary homolog	130	2	24	1466	0.8481	2.19	9	8.53	0.00	0.00	0.00	4	3.06	0.83	0.00	0.00
P62482	Voltage-gated potassium channel subunit beta-2	398	6	96	1393	0.6243	-1.05	23	4.26	10.60	8.56	0.00	25	4.59	7.45	4.38	8.20
Q60597	2-oxoglutarate dehydrogenase, mitochondrial	2119	31	958	1129	0.6910	1.01	219	66.07	74.17	70.18	8.08	217	46.64	44.72	62.72	63.15
Q810U3	Neurofascin	1247	20	964	42	0.0191	1.60	308	73.53	66.76	96.71	71.14	193	32.87	41.41	68.55	50.03
Q9JMH9	Myosin-XVIIIa	792	12	171	610	0.3529	1.37	53	14.92	12.72	17.12	8.08	39	9.17	9.94	7.29	12.30
Q01853	Transitional endoplasmic reticulum ATPase	2580	37	1089	1062	0.7090	1.07	248	8.53	83.71	81.31	74.37	232	37.46	67.08	45.94	81.19
Q922Q8	Leucine-rich repeat-containing protein 59	163	3	15	1536	0.8751	1.21	2	1.07	0.00	0.86	0.00	2	0.76	0.83	0.00	0.00
Q6PHZ2	Calcium/calmodulin-dependent protein kinase type II subunit delta	546	8	374	360	0.2288	1.42	94	30.90	22.25	30.81	9.70	66	15.29	10.77	28.44	11.48
Q99J99	3-mercaptopyruvate sulfurtransferase	336	5	112	1272	0.9807	1.01	28	9.59	4.24	5.99	8.08	28	8.41	9.11	5.10	4.92
P02088	Hemoglobin subunit beta-1	663	7	2868	121	0.1473	1.44	959	309.04	212.99	194.28	242.51	666	139.91	131.68	219.50	174.68
P47754	F-actin-capping protein subunit alpha-2	696	10	363	758	0.5162	-1.55	67	18.12	24.37	24.82	0.00	104	14.53	22.36	13.86	53.31
Q9D1D4	Transmembrane emp24 domain-containing protein 10	225	3	45	1145	0.8999	1.43	17	11.72	1.06	2.57	1.62	12	2.29	1.66	2.19	5.74
Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	1126	16	781	98	0.0936	-1.78	121	33.04	43.44	35.09	9.70	216	55.81	64.60	48.13	47.56
P70202	Latexin	355	5	216	221	0.0193	1.51	67	22.38	15.89	14.55	14.55	45	15.29	13.25	8.02	8.20
Q80Y14	Glutaredoxin-related protein 5, mitochondrial	155	2	48	716	0.3276	-1.57	7	7.46	0.00	0.00	0.00	12	3.82	4.97	2.92	0.00
P80318	T-complex protein 1 subunit gamma	1331	18	496	82	0.0178	1.40	154	31.97	45.56	44.50	32.33	111	26.76	32.30	26.98	24.60
Q8R5M8	Cell adhesion molecule 1	232	3	66	130	0.0837	2.24	22	4.26	7.42	6.85	3.23	10	0.76	0.83	7.29	0.82
Q9JIA1	Leucine-rich glioma-inactivated protein 1	537	8	153	904	0.5379	1.46	39	13.85	4.24	16.26	4.85	27	7.65	10.77	5.10	3.28
O08709	Peroxisomal protein 6	1179	16	1539	329	0.2427	1.31	455	142.80	82.65	148.92	80.84	347	117.74	77.85	70.01	81.19
Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	591	9	192	370	0.2444	1.66	63	23.44	8.48	15.41	16.17	38	9.17	12.42	11.67	4.92
Q8K183	Pyridoxal kinase	720	10	311	527	0.2980	-1.69	63	14.92	25.43	23.11	0.00	107	24.46	28.16	24.79	29.52
Q11011	Puromycin-sensitive aminopeptidase	1559	23	666	893	0.5385	-1.24	144	4.26	48.74	48.78	42.04	178	43.58	23.19	38.65	72.99
Q8BVE3	V-type proton ATPase subunit H	890	14	512	708	0.5654	1.11	131	22.38	30.73	40.22	37.18	118	26.76	32.30	36.46	22.14
P80313	T-complex protein 1 subunit eta	927	12	267	277	0.0977	1.33	79	18.12	22.25	20.54	17.78	59	15.29	21.53	10.94	11.48
Q91WS0	CDGSH iron-sulfur domain-containing protein 1	451	7	274	914	0.4016	-1.33	43	30.90	2.12	3.42	6.47	57	9.94	11.59	25.52	9.84
Q99LR1	Monoacylglycerol lipase ABHD12	155	3	11	1543	0.9617	1.12	1	0.00	0.00	0.86	0.00	1	0.76	0.00	0.00	0.00
P40336	Vacuolar protein sorting-associated protein 26A	165	3	15	1515	0.9091	1.39	2	0.00	2.12	0.00	0.00	2	1.53	0.00	0.00	0.00
Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating	397	6	115	961	0.4798	-1.31	23	2.13	6.36	9.41	4.85	30	6.88	12.42	7.29	3.28
P58389	Serine/threonine-protein phosphatase 2A activator	329	5	142	679	0.2773	-1.56	29	8.53	12.72	7.70	0.00	45	8.41	17.39	10.21	9.02
P63325	40S ribosomal protein S10	282	4	145	308	0.0902	1.45	47	13.85	12.72	11.13	9.70	33	6.88	9.94	10.94	4.92
Q61699	Heat shock protein 105 kDa	1149	17	478	160	0.2127	-2.27	73	10.66	26.49	35.95	0.00	166	29.05	36.44	48.86	51.67
P97450	ATP synthase-coupling factor 6, mitochondrial	401	6	145	665	0.6741	3.78	14	12.79	0.00	0.00	1.62	4	1.53	0.83	1.46	0.00
O55013	Trafficking protein particle complex subunit 3	380	6	85	257	0.1937	-1.97	16	6.39	3.18	1.71	4.85	32	5.35	8.28	11.67	6.56
P32921	Tryptophanyl-tRNA synthetase, cytoplasmic	381	6	73	676	0.1043	-1.64	14	4.26	0.00	7.70	1.62	22	8.41	2.48	7.29	4.10
Q8BP47	Asparaginyl-tRNA synthetase, cytoplasmic	570	9	181	103	0.0019	1.85	65	18.12	20.13	17.12	9.70	35	11.47	10.77	8.02	4.92
P48320	Glutamate decarboxylase 2	640	9	251	112	0.0145	1.89	85	22.38	24.37	24.82	12.93	45	15.29	9.11	14.58	5.74
Q2NL51	Glycogen synthase kinase-3 alpha	305	4	91	996	0.4554	-1.24	17	2.13	7.42	4.28	3.23	21	2.29	4.97	6.56	7.38
P62305	Small nuclear ribonucleoprotein E	227	3	66	1546	0.8825	-1.04	6	6.39	0.00	0.00	0.00	7	0.00	0.83	5.83	0.00
Q61753	D-3-phosphoglycerate dehydrogenase	780	10	327	1171	0.9200	-1.00	90	25.58	15.89	32.52	16.17	90	15.29	26.50	24.07	24.60
Q8R3V5	Endophilin-B2	372	5														

Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A	402	6	126	858	0.4718	-1.52	27	12.79	7.42	5.14	1.62	41	6.12	19.05	4.38	11.48
Q9Z2I9	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	1001	14	481	140	0.0028	-2.21	70	14.92	25.43	21.40	8.08	154	27.52	65.43	45.94	15.58
P58281	Dynamin-like 120 kDa protein, mitochondrial	1486	22	369	1055	0.6274	1.48	94	2.13	16.95	45.36	29.10	63	9.17	1.66	21.15	31.16
Q91ZR1	Ras-related protein Rab-4B	272	4	43	1023	0.6825	-1.40	9	1.07	4.24	0.86	3.23	13	1.53	4.97	5.83	0.82
O88487	Cytoplasmic dynein 1 intermediate chain 2	490	8	99	540	0.1670	1.62	31	11.72	3.18	5.14	11.32	19	6.12	2.48	5.83	4.92
O54879	High mobility group protein B3	204	3	74	440	0.0492	2.51	29	9.59	2.12	9.41	8.08	12	6.88	0.83	1.46	2.46
P17427	AP-2 complex subunit alpha-2	1898	29	760	819	0.5774	-1.40	142	4.26	44.50	55.63	37.18	198	61.93	15.74	38.65	82.01
P53026	60S ribosomal protein L10a	228	4	36	183	0.0135	-2.90	4	1.07	0.00	0.86	1.62	10	3.06	0.83	1.46	4.92
P62631	Elongation factor 1-alpha 2	407	6	491	45	0.0058	1.88	151	28.77	45.56	32.52	43.65	80	16.82	28.99	13.86	20.50
P56380	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	303	5	93	51	0.0120	-6.14	8	3.20	1.06	0.86	3.23	51	17.58	11.59	13.86	8.20
P61979	Heterogeneous nuclear ribonucleoprotein K	610	8	659	1033	0.9625	1.02	172	42.63	43.44	30.81	54.97	168	48.93	42.24	40.84	36.08
Q9QYJ0	DnaJ homolog subfamily A member 2	157	2	26	1323	0.3234	1.90	3	0.00	1.06	1.71	0.00	1	0.00	0.00	1.46	0.00
O08788	Dynactin subunit 1	1633	24	490	381	0.2372	1.22	153	39.43	39.21	45.36	29.10	126	32.11	37.27	26.25	30.34
Q02053	Ubiquitin-like modifier-activating enzyme 1	2517	32	1658	731	0.4021	-1.26	337	89.52	135.63	98.42	12.93	425	87.16	109.32	123.24	104.97
Q99JP6	Homer protein homolog 3	199	3	21	1459	0.7678	-2.02	2	0.00	1.06	0.86	0.00	4	3.06	0.00	0.00	0.82
P08228	Superoxide dismutase [Cu-Zn]	302	4	443	545	0.3503	1.30	138	35.17	41.33	23.96	37.18	106	13.00	32.30	35.00	25.42
Q922Q1	MOSC domain-containing protein 2, mitochondrial	201	3	18	1535	0.9038	1.25	5	0.00	3.18	1.71	0.00	4	0.00	0.00	1.46	2.46
Q61644	Protein kinase C and casein kinase substrate in neurons protein 1	1164	17	787	215	0.0497	-1.11	187	50.09	47.68	48.78	40.42	208	52.75	50.52	55.42	49.21
Q9CWX3	RNA-binding protein 8A	271	4	71	417	0.1357	1.92	21	7.46	3.18	8.56	1.62	11	3.82	2.48	2.92	1.64
O88741	Ganglioside-induced differentiation-associated protein 1	293	4	103	521	0.1130	-1.53	15	5.33	5.30	4.28	0.00	23	6.12	9.94	5.10	1.64
Q8JZW4	Copine-5	117	2	19	23	0.0027	5.14	12	2.13	4.24	4.28	1.62	2	0.00	1.66	0.73	0.00
Q9CR98	Protein FAM136A	244	3	39	901	0.5860	1.15	13	4.26	2.12	3.42	3.23	11	0.00	4.97	1.46	4.92
P20917	Myelin-associated glycoprotein	548	8	388	860	0.5565	1.37	107	6.39	36.03	22.25	42.04	78	10.70	13.25	21.88	31.98
Q6X893	Choline transporter-like protein 1	280	4	167	877	0.4216	1.42	34	3.20	10.60	10.27	9.70	24	4.59	1.66	10.21	7.38
Q9WTT4	V-type proton ATPase subunit G 2	749	10	403	328	0.2208	1.48	141	29.84	44.50	30.81	35.57	95	37.46	16.56	26.25	14.76
Q68FL4	Putative adenosylhomocysteinase 3	271	5	55	831	0.4046	-1.14	13	3.20	2.12	4.28	3.23	15	3.82	1.66	5.10	4.10
Q91YR1	Twinfilin-1	210	3	33	1423	0.2959	-1.16	7	2.13	1.06	3.42	0.00	8	2.29	1.66	2.92	0.82
Q3UGR5	Haloacid dehalogenase-like hydrolase domain-containing protein 2	413	7	181	1045	0.6177	1.04	51	14.92	12.72	11.98	11.32	49	13.76	17.39	9.48	8.20
Q9DCC4	Pyroline-5-carboxylate reductase 3	147	2	20	239	0.0115	-7.91	0	0.00	0.00	0.00	0.00	8	3.06	2.48	0.73	1.64
Q9DC69	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, n	1058	17	560	725	0.3296	-1.87	98	19.18	42.39	35.95	0.00	182	38.23	35.61	37.92	70.53
O35737	Heterogeneous nuclear ribonucleoprotein H	367	6	60	994	0.3498	-1.47	10	1.07	5.30	1.71	1.62	14	5.35	4.97	1.46	2.46
P28651	Carbonic anhydrase-related protein	509	7	203	306	0.1324	-2.68	27	11.72	9.54	4.28	1.62	73	14.53	21.53	8.75	27.88
Q62465	Synaptic vesicle membrane protein VAT-1 homolog	785	12	161	856	0.3607	-1.36	21	6.39	5.30	9.41	0.00	29	12.23	9.11	7.29	0.00
Q9CY64	Biliverdin reductase A	294	4	60	31	0.0335	-6.37	4	2.13	0.00	1.71	0.00	24	7.65	5.80	3.65	7.38
P26645	Myristoylated alanine-rich C-kinase substrate	442	6	306	55	0.0177	1.83	97	28.77	26.49	23.96	17.78	53	19.11	9.94	12.40	11.48
Q8VCT3	Aminopeptidase B	248	4	43	439	0.2605	2.76	19	7.46	4.24	0.86	6.47	7	3.06	1.66	2.19	0.00
P05132	cAMP-dependent protein kinase catalytic subunit alpha	323	5	83	1413	0.7891	-1.11	16	2.13	7.42	6.85	0.00	18	7.65	8.28	1.46	0.82
Q9Z2I8	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	317	5	16	568	0.0667	-3.82	0	0.00	0.00	0.00	0.00	4	1.53	0.83	1.46	0.00
P32020	Non-specific lipid-transfer protein	398	6	40	1442	0.7144	-1.53	5	1.07	3.18	0.86	0.00	8	3.06	0.00	1.46	3.28
P06151	L-lactate dehydrogenase A chain	1077	17	754	714	0.4183	-1.44	152	57.55	44.50	41.94	8.08	218	55.05	50.52	35.00	77.91
P61161	Actin-related protein 2	855	14	363	775	0.3626	-1.31	69	21.31	23.31	24.82	0.00	91	16.82	43.07	21.15	9.84
P61164	Alpha-centractin	403	5	182	939	0.2677	-1.44	32	6.39	15.89	9.41	0.00	46	7.65	19.05	11.67	7.38
Q8VDK1	Nitrilase homolog 1	207	3	60	1097	0.6309	-1.01	20	4.26	5.30	4.28	6.47	20	11.47	5.80	0.73	2.46
Q8BLK3	Limbic system-associated membrane protein	267	4	201	128	0.0732	2.17	75	12.79	26.49	12.84	22.63	34	9.94	5.80	8.02	10.66
Q9R1R2	Tripartite motif-containing protein 3	539	8	50	302	0.2285	8.07	19	11.72	3.18	4.28	0.00	2	0.00	0.83	0.73	0.82
Q9QYB1	Chloride intracellular channel protein 4	429	7	107	640	0.3484	-1.31	27	10.66	3.18	5.14	8.08	35	13.00	9.94	5.10	7.38
Q9DB05	Alpha-soluble NSF attachment protein	1164	16	481	1083	0.9556	1.06	125	29.84	24.37	18.83	51.74	118	19.88	28.99	29.90	39.36
Q62442	Vesicle-associated membrane protein 1	494	6	325	965	0.7734	-1.09	84	20.25	29.67	14.55	19.40	91	25.99	23.19	29.17	13.12
Q9WV54	Acid ceramidase	421	7	63	663	0.1126	-2.63	5	4.26	1.06	0.00	0.00	14	10.70	1.66	0.00	1.64
Q9ERI6	Retinol dehydrogenase 14	173	3	22	1483	0.5804	1.39	8	5.33	0.00	0.86	1.62	6	1.53	0.00	0.00	4.10
O55135	Eukaryotic translation initiation factor 6	126	2	61	1372	0.7794	1.16	17	8.53	5.30	3.42	0.00	15	3.06	4.97	4.38	2.46
P56959	RNA-binding protein FUS	352	6	145	72	0.0634	2.64	60	13.85	13.78	11.13	21.02	23	7.65	7.45	5.10	2.46
P47963	60S ribosomal protein L13	280	4	94	118	0.0418	1.98	30	6.39	7.42	7.70	8.08	15	5.35	3.31	2.19	4.10
P62746	Rho-related GTP-binding protein RhoB	287	5	139	1186	0.8596	-1.05	39	15.99	5.30	9.41	8.08	41	7.65	7.45	17.50	8.20
Q6ZPE2	Myotubularin-related protein 5	678	11	115	1072	0.6860	1.32	41	17.05	10.60	11.98	1.62	31	3.82	12.42	11.67	3.28
Q9JMH6	Thioredoxin reductase 1, cytoplasmic	286	4	123	565	0.2733	-1.35	29	8.53	4.24	9.41	6.47	39	12.23	8.28	6.56	11.48
P80314	T-complex protein 1 subunit beta	1485	19	514	573	0.4089	-1.18	119	30.90	32.85	35.95	19.40	140	30.58	41.41	29.90	38.54
O54829	Regulator of G-protein signaling 7	197	3	21	1114	0.2430	-4.69	1	0.00	0.00	0.86	0.00	4	0.00	0.83	0.73	2.46
P70168	Importin subunit beta-1	1130	17	323	1237	0.9110	1.12	84	6.39	25.43	32.52	19.40	75	16.82	8.28	24.07	25.42
Q91V14	Solute carrier family 12 member 5	682	10	702	423	0.3019	1.36	205	37.30	59.34	37.66	71.14	151	40.52	30.64	43.03	36.90
P97351	40S ribosomal protein S3a	281	5	101	342	0.2025	1.65	27	8.53	10.60	3.42	4.85	17	3.82	4.14	2.92	5.74
Q9QZ59	Doublesex- and mab-3-related transcription factor 1	153	3	69	600	0.3450	-2.01	11	1.07	6.36	3.42	0.00	22	10.70	2.48	3.65	4.92
P14131	40S ribosomal protein S16	254	4	156	244	0.1272	1.73	58	15.99	15.89	11.98	14.55	34	6.88	8.28	14.58	4.10
P14231	Sodium/potassium-transporting ATPase subunit beta-2	446	6	657	383	0.1460	-1.10	144	31.97	31.79	39.37	40.42	159	31.35	38.92	41.57	46.74
O35295	Transcriptional activator protein Pur-beta	352	5	104	709	0.3615	-1.64	19	6.39	7.42	5.14	0.00	31	6.12	9.11	5.10	10.66
Q9Z0P5	Twinfilin-2	195	3	73	274	0.0136	-7.46	4	1.07	2.12	0.86	0.00	30	10.70	4.97	8.75	5.74
P12382	6-phosphofructokinase, liver type	813	12	302	1209	0.6382	-1.01	92	3.20	29.67	26.53	32.33	92	22.94	21.53	24.79	22.96
P51880	Fatty acid-binding protein, brain	484	6	167	1252	0.9676	1.13	62	8.53	15.89	6.85	30.72	55	22.17	13.25	10.21	9.02
O35129	Prohibitin-2	854	12	433	861	0.7411	1.20	107	23.44	44.50	26.53	12.93	89	14.53	15.74	26.25	32.80
Q8R164	Valacyclovir hydrolase	490	8	132	712	0.3091	1.17	35	10.66	5.30	12.84	6.47	30	8.41	4.97	9.48	7.38
P50247	Adenosylhomocysteinase	458	7	147	263	0.0079	-1.91	23	5.33	8.48	7.70	1.62	44	9.94	16.56	15.31	2.46
Q8R001	Microtubule-associated protein RP/EB family member 2	380	6	147	297	0.1224	-2.65	22	7.46	7.42	6.85	0.00	58	15.29	18.22	10.21	13.94
Q61361	Brevian core protein	632	9	567	433	0.3545	1.43	197	60.74	44.50	64.19	27.48	138	22.17	32.30	39.38	44.28
Q9																	

Q9WV85	Nucleoside diphosphate kinase 3	239	4	58	1154	0.7801	-1.30	17	3.20	3.18	4.28	6.47	22	9.17	4.14	7.29	1.64
P15105	Glutamine synthetase	998	13	1353	241	0.1727	-1.36	275	56.48	97.49	89.86	30.72	374	90.21	105.18	94.07	84.47
Q8BP67	60S ribosomal protein L24	338	5	140	288	0.1888	1.74	45	13.85	8.48	16.26	6.47	26	3.82	5.80	8.02	8.20
P28661	Septin-4	339	5	106	1382	0.7295	1.12	20	3.20	8.48	8.56	0.00	18	5.35	7.45	3.65	1.64
O08749	Dihydropolyl dehydrogenase, mitochondrial	1043	15	839	250	0.1991	-1.26	190	43.69	46.62	64.19	35.57	239	49.69	72.88	56.88	59.87
Q62393	Tumor protein D52	193	3	9	1370	0.5926	-2.50	2	1.07	0.00	0.86	0.00	5	1.53	0.00	0.00	3.28
Q9D0K2	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial	860	12	539	475	0.3472	1.22	141	26.64	32.85	44.50	37.18	116	26.76	38.10	23.34	27.88
P47757	F-actin-capping protein subunit beta	878	12	389	508	0.1804	1.13	110	23.44	21.19	24.82	40.42	97	18.35	22.36	18.96	37.72
Q8K1Z0	Ubiquinone biosynthesis protein COQ9, mitochondrial	187	2	91	1190	0.6047	-1.11	23	9.59	1.06	7.70	4.85	26	5.35	7.45	8.02	4.92
Q6PEB6	Mps one binder kinase activator-like 3	209	4	53	1262	0.8843	-1.20	14	4.26	1.06	5.14	3.23	16	3.06	7.45	5.10	0.82
P62900	60S ribosomal protein L31	212	3	176	835	0.5122	1.21	56	15.99	19.07	9.41	11.32	46	9.17	11.59	15.31	9.84
P17426	AP-2 complex subunit alpha-1	1784	27	931	448	0.2551	-1.70	147	23.44	47.68	63.33	12.93	250	69.57	42.24	56.88	81.19
P30416	Peptidyl-prolyl cis-trans isomerase FKBP4	285	5	41	898	0.5765	-2.47	5	1.07	0.00	2.57	1.62	13	2.29	9.11	0.73	0.82
P35762	CD81 antigen	283	3	971	61	0.0400	1.55	289	72.47	67.82	77.88	71.14	187	32.87	44.72	67.82	41.82
Q8K386	Ras-related protein Rab-15	320	4	289	562	0.3202	-1.43	50	25.58	2.12	22.25	0.00	71	12.23	11.59	25.52	22.14
Q61792	LIM and SH3 domain protein 1	219	3	79	28	0.0474	-3.50	9	8.53	0.00	0.00	0.00	30	9.94	7.45	5.10	7.38
Q6IRU2	Tropomyosin alpha-4 chain	261	4	75	1010	0.2978	1.36	17	6.39	4.24	3.42	3.23	13	3.82	7.45	1.46	0.00
P00920	Carbonic anhydrase 2	1099	14	1377	815	0.5703	1.03	356	101.24	87.95	71.04	95.39	345	114.68	82.82	50.32	97.59
P23198	Chromobox protein homolog 3	253	4	62	1131	0.7536	-1.30	12	4.26	3.18	4.28	0.00	15	0.76	4.14	2.92	7.38
O35381	Acidic leucine-rich nuclear phosphoprotein 32 family member A	223	3	156	1185	0.4907	1.33	46	15.99	5.30	11.98	12.93	35	3.82	12.42	2.19	16.40
Q60605	Myosin light polypeptide 6	585	8	312	664	0.5948	1.36	95	30.90	27.55	9.41	27.48	70	14.53	16.56	27.71	11.48
Q9Z0P4	Paralemmin	429	6	124	670	0.2005	2.14	39	12.79	6.36	17.12	3.23	18	10.70	0.00	3.65	4.10
P56564	Excitatory amino acid transporter 1	728	9	1899	144	0.0940	1.31	540	131.08	145.17	139.50	124.49	413	104.74	78.68	116.68	113.17
Q9Z1G4	V-type proton ATPase 116 kDa subunit a isoform 1	1337	20	1418	362	0.3022	1.21	404	61.81	122.92	115.54	103.47	334	66.51	68.74	107.20	91.85
Q9WV34	MAGUK p55 subfamily member 2	248	4	80	1103	0.6900	-1.28	19	6.39	5.30	4.28	3.23	25	5.35	3.31	4.38	11.48
Q6PDM2	Splicing factor, arginine/serine-rich 1	438	7	152	134	0.0304	1.84	44	9.59	10.60	7.70	16.17	24	3.06	8.28	3.65	9.02
O88952	Protein lin-7 homolog C	138	2	57	1358	0.8765	1.29	15	6.39	0.00	6.85	1.62	12	3.06	2.48	4.38	1.64
Q9JM76	Actin-related protein 2/3 complex subunit 3	380	6	297	782	0.5666	-1.16	78	27.71	12.72	21.40	16.17	90	16.82	24.02	31.36	18.04
Q9D615	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mi	532	7	211	349	0.2467	1.76	71	23.44	11.66	13.69	22.63	41	4.59	13.25	14.58	8.20
Q4KMM3	Oxidation resistance protein 1	574	9	179	868	0.3995	-1.40	41	19.18	8.48	11.98	1.62	58	9.94	12.42	18.23	17.22
Q8BY19	Tenascin-R	1838	25	2603	379	0.3354	1.23	786	198.21	147.29	180.58	260.29	642	162.84	162.32	179.39	136.95
Q9QU10	Transforming protein RhoA	163	2	186	1028	0.5318	-1.25	44	18.12	9.54	12.84	3.23	55	14.53	7.45	13.86	18.86
Q9D855	Cytochrome b-c1 complex subunit 7	434	7	346	1076	0.7171	-1.19	63	29.84	7.42	7.70	17.78	74	12.23	14.91	35.73	11.48
Q8C1B7	Septin-11	390	6	127	1211	0.8821	-1.03	29	8.53	6.36	11.13	3.23	30	5.35	12.42	5.83	6.56
Q99JF8	PC4 and SFRS1-interacting protein	172	3	98	508	0.2557	2.12	30	10.66	7.42	10.27	1.62	14	3.06	4.14	3.65	3.28
P12787	Cytochrome c oxidase subunit 5A, mitochondrial	423	6	500	1306	0.8487	1.23	90	53.28	13.78	6.85	16.17	73	13.76	14.91	38.65	5.74
Q9JM14	5(3)-deoxyribonucleotidase, cytosolic type	331	5	155	428	0.2396	-1.54	30	15.99	0.00	13.69	0.00	46	9.17	11.59	16.04	9.02
P63046	Sulfotransferase 4A1	142	2	67	1201	0.8213	1.24	24	7.46	2.12	3.42	11.32	20	7.65	5.80	3.65	2.46
P10605	Cathepsin B	288	4	98	65	0.0140	2.23	33	7.46	12.72	5.14	8.08	15	3.06	4.97	3.65	3.28
Q3UHL1	CaM kinase-like vesicle-associated protein	875	14	479	553	0.2131	1.48	162	38.36	38.15	46.22	38.80	109	46.64	27.33	26.25	9.02
Q8BH59	Calcium-binding mitochondrial carrier protein Aralar1	1827	24	1296	69	0.1486	1.84	413	82.06	95.37	82.16	153.59	224	74.92	50.52	64.90	33.62
P62751	60S ribosomal protein L23a	189	3	72	1356	0.9778	1.09	21	7.46	2.12	7.70	3.23	19	3.82	3.31	4.38	7.38
P19253	60S ribosomal protein L13a	155	2	57	1166	0.5918	-1.13	13	2.13	1.06	3.42	6.47	15	2.29	4.14	5.10	3.28
O55131	Septin-7	814	12	587	1052	0.8038	-1.01	123	29.84	31.79	34.23	27.48	124	29.05	50.52	24.07	20.50
Q99KJ8	Dynactin subunit 2	676	10	148	182	0.0150	-2.94	16	4.26	5.30	5.99	0.00	46	9.17	22.36	11.67	2.46
P97427	Dihydropyrimidinase-related protein 1	1506	21	1175	110	0.0478	1.29	373	106.57	89.01	88.15	88.92	288	73.39	78.68	57.61	78.73
Q8CHC4	Synaptotagmin-1	1510	22	933	1050	0.9747	-1.02	251	63.94	50.86	79.59	56.59	257	53.52	89.44	67.09	46.74
P62852	40S ribosomal protein S25	229	4	92	979	0.5220	1.32	30	11.72	6.36	3.42	8.08	22	2.29	8.28	3.65	8.20
P53810	Phosphatidylinositol transfer protein alpha isoform	461	7	272	405	0.1639	-2.12	46	12.79	18.01	11.98	3.23	97	23.70	24.85	15.31	33.62
P62748	Hippocalcin-like protein 1	216	3	105	1247	0.6770	1.08	25	7.46	7.42	5.14	4.85	23	5.35	3.31	10.21	4.10
Q8R127	Probable saccharopine dehydrogenase	382	6	42	1367	0.6236	1.04	7	0.00	3.18	3.42	0.00	6	0.76	2.48	1.46	1.64
Q99JR1	Sideroflexin-1	509	7	99	895	0.5356	-1.49	15	4.26	6.36	4.28	0.00	22	6.12	3.31	2.92	9.84
P11627	Neural cell adhesion molecule L1	376	6	244	117	0.0561	2.10	91	26.64	15.89	19.68	29.10	43	7.65	9.94	16.04	9.84
Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial	966	14	372	648	0.4752	-1.29	85	29.84	15.89	17.97	21.02	109	19.11	38.92	18.96	31.98
O35459	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	357	5	40	1270	0.9622	-1.64	9	3.20	1.06	4.28	0.00	14	0.00	4.14	0.00	9.84
P61202	COP9 signalosome complex subunit 2	205	3	9	1534	0.8688	1.24	2	0.00	1.06	0.86	0.00	2	0.00	0.00	0.73	0.82
Q9D8Y0	EF-hand domain-containing protein D2	506	7	259	887	0.4008	-1.21	58	25.58	18.01	11.13	3.23	70	19.11	18.22	15.31	17.22
P99027	60S acidic ribosomal protein P2	574	7	485	1121	0.9148	1.00	132	43.69	33.91	20.54	33.95	132	34.40	25.67	36.46	35.26
P62830	60S ribosomal protein L23	413	5	286	1010	0.8782	-1.04	82	25.58	19.07	16.26	21.02	85	15.29	27.33	19.69	22.96
Q60668	Heterogeneous nuclear ribonucleoprotein D0	284	4	136	1323	0.7243	-1.01	30	7.46	12.72	8.56	1.62	31	4.59	12.42	8.75	4.92
Q9CVB6	Actin-related protein 2/3 complex subunit 2	752	12	183	240	0.1279	-1.76	35	6.39	14.83	8.56	4.85	61	14.53	15.74	10.94	19.68
Q9D967	Magnesium-dependent phosphatase 1	242	4	41	710	0.2417	-2.13	7	3.20	1.06	0.00	3.23	16	2.29	7.45	2.92	3.28
Q9CZW5	Mitochondrial import receptor subunit TOM70	759	11	223	313	0.1756	1.64	75	13.85	21.19	18.83	21.02	46	17.58	5.80	10.94	11.48
Q9D2G2	Dihydropolyllysine-residue succinyltransferase component of 2-oxog	582	8	311	899	0.3744	1.14	68	10.66	22.25	17.12	17.78	59	6.88	23.19	21.15	8.20
Q05793	Basement membrane-specific heparan sulfate proteoglycan core prote	732	13	114	73	0.0618	7.69	59	15.99	11.66	3.42	27.48	8	3.06	0.00	2.92	1.64
Q9CZC8	Secernin-1	324	5	89	1162	0.7188	-1.23	16	1.07	5.30	5.99	3.23	19	6.88	3.31	7.29	1.64
Q9JLC8	Sacsin	215	4	33	985	0.2943	-1.78	4	0.00	1.06	0.86	1.62	6	1.53	2.48	1.46	0.82
Q8VDQ8	NAD-dependent deacetylase sirtuin-2	1173	15	758	1116	0.3922	-1.13	156	36.23	73.11	47.07	0.00	177	40.52	60.46	51.05	25.42
Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitoch	1285	18	556	105	0.0726	1.79	186	47.96	47.68	35.09	54.97	104	35.17	20.70	29.90	18.04
O08539	Myc box-dependent-interacting protein 1	572	9	429	38	0.0200	-1.73	76	21.31	16.95	19.68	17.78	131	41.28	32.30	36.46	21.32
Q9JL62	Glycolipid transfer protein	319	5	135	1218	0.8359	-1.00	45	11.72	9.54	7.70	16.17	45	12.23	9.11	11.67	12.30
P16125	L-lactate dehydrogenase B chain	1169	16	1211	127	0.2363	-1.93	203	58.61	67.82	59.91	16.17	391	100.15	82.82	60.53	147.62

P51863	V-type proton ATPase subunit d 1	1006	14	685	375	0.2257	-2.09	107	36.23	42.39	28.24	0.00	224	50.46	62.94	56.88	53.31
Q9CQN1	Heat shock protein 75 kDa, mitochondrial	258	4	279	1149	0.5923	1.05	58	1.07	13.78	17.12	25.87	55	9.17	14.91	14.58	16.40
P54227	Stathmin	236	4	250	1009	0.8175	1.08	75	25.58	10.60	19.68	19.40	69	9.17	26.50	18.23	15.58
Q6A4J8	Ubiquitin carboxyl-terminal hydrolase 7	425	7	83	1045	0.4189	-1.51	15	1.07	1.06	7.70	4.85	22	8.41	0.83	8.02	4.92
P46096	Synaptotagmin-1	874	12	1367	772	0.7094	1.06	374	102.30	105.96	91.58	74.37	352	84.10	79.51	84.59	104.15
P19246	Neurofilament heavy polypeptide	1313	18	999	896	0.8196	1.01	231	59.68	51.92	59.91	59.82	228	44.34	59.63	71.47	52.49
P63328	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform 1	916	14	756	202	0.1313	1.26	247	60.74	56.16	68.47	61.44	196	60.40	33.96	45.21	56.59
Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	1527	21	1294	650	0.4060	-1.41	263	74.60	103.84	84.73	0.00	371	87.92	86.13	76.57	120.55
Q9D882	Uncharacterized protein C10orf35 homolog	134	2	19	735	0.0672	-7.60	0	0.00	0.00	0.00	0.00	8	2.29	1.66	3.65	0.00
Q7TQJ3	Ubiquitin thioesterase OTUB1	715	10	629	261	0.1360	1.24	193	54.35	49.80	45.36	43.65	155	31.35	43.89	41.57	38.54
Q3TXX4	Vesicular glutamate transporter 1	188	3	140	1428	0.9692	1.18	51	6.39	7.42	6.85	30.72	43	5.35	10.77	18.23	9.02
Q9D5V5	Cullin-5	153	3	5	1147	0.2229	-3.22	0	0.00	0.00	0.00	0.00	3	0.76	0.00	0.00	2.46
P11276	Fibronectin	210	4	10	365	0.1044	12.62	13	0.00	5.30	0.86	6.47	0	0.00	0.00	0.00	0.00
P56389	Cytidine deaminase	161	3	9	1204	0.3910	-6.88	0	0.00	0.00	0.00	0.00	7	6.88	0.00	0.00	0.00
Q8BSL7	ADP-ribosylation factor 2	124	2	12	430	0.0160	-9.39	0	0.00	0.00	0.00	0.00	9	3.82	0.83	1.46	3.28
Q8BMJ3	Eukaryotic translation initiation factor 1A, X-chromosomal	117	2	3	1198	0.2021	-2.26	0	0.00	0.00	0.00	0.00	2	1.53	0.00	0.73	0.00
Q01149	Collagen alpha-2(I) chain	317	5	9	804	0.3910	12.93	13	0.00	0.00	0.00	12.93	0	0.00	0.00	0.00	0.00
Q66J56	Eukaryotic translation initiation factor 3 subunit J	134	2	4	1493	0.7674	-1.41	1	0.00	1.06	0.00	0.00	1	0.76	0.00	0.73	0.00
Q61490	CD166 antigen	462	8	165	844	0.3057	1.31	41	12.79	5.30	13.69	9.70	32	7.65	0.00	10.94	13.12
Q8R464	Cell adhesion molecule 4	325	4	91	1510	0.7482	1.08	9	4.26	4.24	0.86	0.00	9	3.06	1.66	1.46	2.46
P21107	Tropomyosin alpha-3 chain	335	5	149	444	0.1705	1.23	44	12.79	9.54	8.56	12.93	36	7.65	9.94	7.29	10.66
Q3THS6	S-adenosylmethionine synthase isoform type-2	360	5	52	407	0.1693	-2.14	7	2.13	2.12	2.57	0.00	15	2.29	2.48	6.56	3.28
Q9CZU6	Citrate synthase, mitochondrial	1240	18	797	49	0.0662	-2.02	130	37.30	45.56	37.66	9.70	263	55.81	96.90	58.34	51.67
P08553	Neurofilament medium polypeptide	1552	22	1322	692	0.6104	-1.07	252	51.15	71.00	73.60	56.59	271	64.98	53.00	81.68	71.35
Q8JZNS	Acyl-CoA dehydrogenase family member 9, mitochondrial	706	12	70	932	0.4494	-1.84	11	3.20	5.30	2.57	0.00	20	5.35	1.66	4.38	9.02
Q60930	Voltage-dependent anion-selective channel protein 2	885	13	1018	683	0.6265	-1.18	213	57.55	71.00	66.76	17.78	251	48.17	48.86	61.99	91.85
Q61879	Myosin-10	3636	52	1649	414	0.3570	1.21	449	87.38	104.90	116.39	140.66	372	107.03	80.33	108.66	76.27
P56399	Ubiquitin carboxyl-terminal hydrolase 5	963	13	451	210	0.1814	-1.71	72	3.20	18.01	37.66	12.93	123	25.99	21.53	35.73	39.36
Q8K0U4	Heat shock 70 kDa protein 12A	1324	18	717	966	0.9824	1.02	179	36.23	36.03	47.07	59.82	175	51.22	41.41	40.11	42.64
O35098	Dihydropyrimidinase-related protein 4	820	13	694	1197	0.8807	1.12	177	45.82	74.17	47.07	9.70	158	40.52	45.55	26.25	45.92
Q8C522	Endonuclease domain-containing 1 protein	218	3	33	769	0.1108	12.63	9	4.26	0.00	1.71	3.23	1	0.00	0.00	0.73	0.00
P62192	26S protease regulatory subunit 4	326	5	34	1533	0.9719	1.12	7	1.07	4.24	1.71	0.00	6	1.53	0.00	1.46	3.28
P50516	V-type proton ATPase catalytic subunit A	3029	42	2565	290	0.3099	1.34	799	170.51	169.54	185.72	273.23	597	188.07	178.89	125.43	104.97
Q99PT1	Rho GDP-dissociation inhibitor 1	786	11	778	393	0.2821	1.15	221	58.61	55.10	42.79	64.67	193	60.40	53.00	38.65	41.00
P62264	40S ribosomal protein S14	382	6	196	625	0.2341	1.57	69	14.92	15.89	13.69	24.25	44	3.06	14.08	17.50	9.02
P48758	Carbonyl reductase [NADPH] 1	826	12	559	472	0.2406	1.12	151	29.84	40.27	30.81	50.12	135	32.11	38.10	25.52	39.36
Q8R366	Immunoglobulin superfamily member 8	453	7	234	667	0.5878	1.34	71	15.99	21.19	7.70	25.87	53	16.82	12.42	16.04	7.38
Q9CZ04	COP9 signalosome complex subunit 7a	410	6	90	1034	0.4095	-1.15	23	4.26	6.36	0.86	11.32	26	8.41	9.11	2.19	6.56
Q9QYGO	Protein NDRG2	952	13	560	1043	0.3630	-1.17	110	21.31	51.92	36.80	0.00	129	34.40	49.69	29.17	15.58
Q9CQ92	Mitochondrial fission 1 protein	331	5	188	973	0.7161	-1.05	53	17.05	11.66	8.56	16.17	56	14.53	15.74	14.58	11.48
P97315	Cysteine and glycine-rich protein 1	422	6	319	390	0.1804	-1.73	52	12.79	16.95	18.83	3.23	90	24.46	24.02	18.23	22.96
P51881	ADP/ATP translocase 2	613	10	794	556	0.4868	1.15	209	45.82	72.06	41.08	50.12	181	42.05	39.75	44.48	54.95
P97370	Sodium/potassium-transporting ATPase subunit beta-3	257	4	60	159	0.0171	-3.73	5	2.13	0.00	2.57	0.00	18	5.35	3.31	8.02	0.82
P97372	Proteasome activator complex subunit 2	134	2	38	293	0.1570	1.62	11	2.13	3.18	4.28	1.62	7	1.53	0.83	2.92	1.64
P62880	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	686	10	655	606	0.3792	-1.56	122	35.17	38.15	48.78	0.00	191	48.17	33.96	44.48	63.97
P16330	2',3'-cyclic-nucleotide 3'-phosphodiesterase	1533	23	1751	415	0.2547	-1.20	290	54.35	113.38	67.61	54.97	350	53.52	105.18	105.74	85.29
P50580	Proliferation-associated protein 2G4	185	3	56	1406	0.8220	1.37	16	2.13	11.66	2.57	0.00	12	4.59	0.83	6.56	0.00
P50396	Rab GDP dissociation inhibitor alpha	2279	31	2045	735	0.6141	1.05	579	128.95	146.23	156.62	147.12	553	123.85	182.20	121.05	126.29
Q9QZB7	Actin-related protein 10	244	3	14	822	0.0908	-3.78	0	0.00	0.00	0.00	0.00	4	0.76	0.83	2.19	0.00
Q60692	Proteasome subunit beta type-6	365	6	96	759	0.3648	1.10	34	8.53	8.48	7.70	9.70	31	6.88	9.11	8.02	7.38
Q9WV55	Vesicle-associated membrane protein-associated protein A	265	4	107	1389	0.8891	-1.00	28	5.33	4.24	5.14	12.93	28	7.65	9.94	4.38	5.74
P17182	Alpha-enolase	1557	21	2204	77	0.0831	-1.59	415	89.52	161.06	122.39	42.04	658	128.44	232.72	159.71	136.95
Q8VEH5	EPM2A-interacting protein 1	336	6	55	797	0.4116	-1.19	12	1.07	5.30	5.99	0.00	15	4.59	3.31	4.38	2.46
P25444	40S ribosomal protein S2	385	6	148	237	0.0814	1.63	48	12.79	9.54	9.41	16.17	29	3.82	6.63	6.56	12.30
Q6NXX7	Inactive dipeptidyl peptidase 10	309	5	103	1370	0.7610	1.15	25	2.13	5.30	14.55	3.23	22	5.35	0.83	11.67	4.10
Q9D2M8	Ubiquitin-conjugating enzyme E2 variant 2	313	5	86	1387	0.9553	-1.03	24	1.07	1.06	7.70	14.55	25	10.70	4.97	9.48	0.00
Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	953	14	756	880	0.3316	-1.38	141	27.71	79.47	33.38	0.00	193	29.82	85.30	43.75	34.44
Q9R0P3	S-formylglutathione hydrolase	624	9	324	1039	0.5482	1.11	98	22.38	21.19	31.67	22.63	88	16.06	15.74	16.04	40.18
P45591	Cofilin-2	303	5	245	333	0.1834	-1.40	57	20.25	9.54	16.26	11.32	80	19.88	10.77	23.34	26.24
P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, 1	954	13	702	944	0.4642	-1.12	140	40.50	58.28	39.37	1.62	157	26.76	69.57	38.65	22.14
P61924	Coatomer subunit zeta-1	310	5	55	952	0.6918	-1.54	16	6.39	5.30	2.57	1.62	24	0.76	7.45	8.02	8.20
O35678	Monoglyceride lipase	454	7	115	1025	0.6799	-1.39	25	11.72	5.30	4.28	3.23	34	13.76	4.14	2.19	13.94
P10649	Glutathione S-transferase Mu 1	1259	18	1237	643	0.5168	-1.16	281	102.30	66.76	85.58	25.87	324	136.09	62.11	61.26	64.79
Q812A2	SLIT-ROBO Rho GTPase-activating protein 3	276	4	8	646	0.0580	-2.31	0	0.00	0.00	0.00	0.00	2	0.76	0.00	0.73	0.82
P62307	Small nuclear ribonucleoprotein F	124	2	21	1516	0.9042	-1.37	1	1.07	0.00	0.00	0.00	1	0.00	0.00	1.46	0.00
P07901	Heat shock protein HSP 90-alpha	2298	31	1642	925	0.9510	1.12	427	42.63	109.14	108.69	166.52	380	85.63	89.44	89.70	115.63
P35700	Peroxisomal protein PEX1	703	12	564	1002	0.9175	-1.03	158	44.76	30.73	40.22	42.04	163	35.17	53.83	43.03	31.16
P08249	Malate dehydrogenase, mitochondrial	1685	21	2601	471	0.3626	-1.67	460	138.54	194.97	119.82	6.47	769	158.26	206.22	120.33	283.75
Q9ES97	Reticulon-3	370	6	204	824	0.5733	-1.13	52	10.66	27.55	10.27	3.23	58	15.29	9.94	16.04	17.22
Q80TZ3	Putative tyrosine-protein phosphatase auxilin	273	5	92	361	0.0662	-4.69	9	3.20	1.06	5.14	0.00	44	15.29	8.28	6.56	13.94
P97797	Tyrosine-protein phosphatase non-receptor type substrate 1	501	8	290	594	0.2669	-1.28	45	8.53	7.42	11.13	17.78	58	7.65	9.94	21.15	18.86
P97807	Fumarate hydratase, mitochondrial	1053	15	514	660	0.2274	-1.30	106	22.38	49.80	27.39	6.47	138	38.			

Q60864	Stress-induced-phosphoprotein 1	750	12	266	132	0.0370	1.89	94	23.44	30.73	25.68	14.55	50	19.11	15.74	10.94	4.10
P62754	40S ribosomal protein S6	410	6	115	790	0.3574	1.47	38	9.59	8.48	3.42	16.17	26	4.59	11.59	3.65	5.74
O88485	Cytoplasmic dynein 1 intermediate chain 1	495	7	169	1202	0.6808	1.13	47	19.18	4.24	13.69	9.70	41	14.53	4.97	9.48	12.30
P42669	Transcriptional activator protein Pur-alpha	458	6	449	559	0.2103	-1.46	85	22.38	24.37	35.09	3.23	124	27.52	39.75	35.73	21.32
Q9CPU0	Lactoylglutathione lyase	499	8	292	586	0.2713	-1.50	63	28.77	7.42	20.54	6.47	95	34.40	14.91	15.31	30.34
Q91VR2	ATP synthase subunit gamma, mitochondrial	712	10	616	657	0.4751	-1.21	135	57.55	25.43	21.40	30.72	163	30.58	40.58	35.73	56.59
Q9WUM5	Succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial	477	6	364	339	0.2296	-1.48	71	23.44	16.95	21.40	9.70	106	22.94	32.30	20.42	30.34
Q9DCT8	Cysteine-rich protein 2	173	3	114	1040	0.7213	1.10	33	10.66	8.48	9.41	4.85	30	9.17	3.31	8.02	9.84
P46638	Ras-related protein Rab-11B	129	2	93	311	0.2547	-1.98	16	2.13	4.24	5.14	4.85	32	13.00	6.63	9.48	3.28
P48453	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	334	5	96	806	0.5396	-1.28	24	9.59	4.24	3.42	6.47	30	4.59	7.45	10.94	7.38
Q9JKB1	Ubiquitin carboxyl-terminal hydrolase isozyme L3	251	4	84	1146	0.6382	-1.18	26	9.59	1.06	8.56	6.47	30	9.17	9.94	8.02	3.28
Q61735	Leukocyte surface antigen CD47	232	3	223	394	0.1047	-6.43	12	2.13	5.30	4.28	0.00	75	14.53	4.14	32.82	23.78
Q80TJ1	Calcium-dependent secretion activator 1	1867	28	684	828	0.7437	-1.04	202	49.02	62.52	48.78	42.04	211	61.93	45.55	53.24	50.03
Q9QZ06	Toll-interacting protein	334	6	110	489	0.2747	1.46	39	12.79	8.48	5.14	12.93	27	5.35	9.11	5.83	6.56
Q9Z0Y1	Dynactin subunit 3	286	5	93	219	0.0491	-1.43	22	6.39	6.36	4.28	4.85	31	9.17	6.63	7.29	8.20
Q9CPQ8	ATP synthase subunit g, mitochondrial	458	5	334	1322	0.7077	-1.22	40	24.51	1.06	4.28	9.70	48	4.59	11.59	26.98	4.92
Q01768	Nucleoside diphosphate kinase B	392	5	240	280	0.0661	-2.23	43	7.46	10.60	5.14	19.40	95	25.23	22.36	26.25	21.32
Q2PFD7	PH and SEC7 domain-containing protein 3	196	3	112	761	0.3738	-1.56	21	6.39	5.30	9.41	0.00	33	3.06	12.42	10.94	6.56
P12970	60S ribosomal protein L7a	336	5	163	51	0.0248	2.69	54	14.92	14.83	9.41	14.55	20	2.29	5.80	3.65	8.20
Q8R395	COMM domain-containing protein 5	184	3	50	129	0.1549	-2.22	9	3.20	0.00	5.99	0.00	20	6.12	5.80	4.38	4.10
P67778	Prohibitin	843	10	627	379	0.3067	1.31	157	28.77	46.62	46.22	35.57	120	32.87	20.70	29.90	36.90
P63028	Translationally-controlled tumor protein	438	6	354	145	0.0923	-1.68	72	22.38	23.31	15.41	11.32	122	28.29	25.67	36.46	31.16
Q9CQ65	S-methyl-5'-thioadenosine phosphorylase	181	3	28	168	0.0136	-3.31	4	2.13	0.00	0.00	1.62	12	6.12	0.83	2.19	3.28
Q9R0Q6	Actin-related protein 2/3 complex subunit 1A	366	5	107	746	0.1982	-1.75	16	3.20	7.42	5.14	0.00	28	3.82	9.94	13.86	0.00
P08752	Guanine nucleotide-binding protein G(i) subunit alpha-2	796	12	275	989	0.3571	-1.48	48	8.53	23.31	16.26	0.00	71	13.76	23.19	13.13	21.32
Q9Z2Q6	Septin-5	668	11	373	750	0.2966	-1.68	58	9.59	28.61	19.68	0.00	97	10.70	43.89	21.15	21.32
Q9CWZ7	Gamma-soluble NSF attachment protein	668	11	224	1101	0.3699	-1.32	49	9.59	22.25	17.12	0.00	65	10.70	17.39	22.61	13.94
Q9D0M5	Dynein light chain 2, cytoplasmic	917	9	367	1339	0.7173	-1.08	60	42.63	7.42	3.42	6.47	65	9.94	13.25	35.73	5.74
P04370	Myelin basic protein	863	13	3243	789	0.6284	-1.08	660	170.51	181.20	100.13	208.56	712	172.78	181.37	196.90	160.74
Q9JJV2	Profilin-2	515	7	557	55	0.0794	-1.68	113	33.04	28.61	18.83	32.33	190	48.93	36.44	58.34	45.92
O88643	Serine/threonine-protein kinase PAK 1	342	6	79	926	0.4119	1.32	22	7.46	7.42	4.28	3.23	17	4.59	6.63	0.00	5.74
P56480	ATP synthase subunit beta, mitochondrial	3202	40	5653	388	0.2202	-1.10	1277	320.77	375.11	312.38	268.38	1408	302.75	409.95	348.58	346.90
O08547	Vesicle-trafficking protein SEC22b	555	8	126	1225	0.9367	1.30	37	15.99	5.30	13.69	1.62	28	4.59	9.94	8.75	4.92
Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	684	10	468	248	0.0854	1.24	128	37.30	23.31	28.24	38.80	103	24.46	21.53	21.15	36.08
O88958	Glucosamine-6-phosphate isomerase 1	201	3	16	1509	0.7312	-1.27	5	0.00	0.00	0.00	4.85	6	4.59	0.83	0.73	0.00
Q9DCZ4	Apolipoprotein O	321	5	155	597	0.2693	-1.29	35	13.85	6.36	8.56	6.47	45	10.70	13.25	13.13	8.20
P05201	Aspartate aminotransferase, cytoplasmic	1258	18	1243	286	0.2233	-1.92	198	66.07	75.23	54.77	1.62	380	65.75	143.28	99.91	71.35
Q8C8R3	Ankyrin-2	3764	58	1611	934	0.8588	1.06	429	118.29	85.83	145.49	79.22	403	98.62	106.84	92.61	104.97
Q9DCU2	Plasmalogen	274	3	311	176	0.1367	1.73	95	24.51	25.43	14.55	30.72	55	14.53	12.42	17.50	10.66
P62962	Profilin-1	695	9	1059	579	0.4140	-1.18	275	71.40	93.25	44.50	66.29	324	67.28	81.99	94.80	80.37
Q9R1V6	Disintegrin and metalloproteinase domain-containing protein 22	634	9	167	1161	0.5413	1.11	36	6.39	9.54	11.98	8.08	32	6.12	0.83	13.13	12.30
Q62277	Synaptophysin	263	4	450	937	0.6883	-1.07	101	20.25	36.03	25.68	19.40	108	16.82	29.81	32.09	29.52
Q9D7X3	Dual specificity protein phosphatase 3	693	10	321	308	0.2252	-1.54	77	19.18	23.31	21.40	12.93	118	13.76	34.78	40.11	29.52
Q04447	Creatine kinase B-type	1986	27	4448	16	0.0188	-1.96	723	198.21	260.67	173.74	90.54	1416	383.79	431.48	303.37	297.69
Q8VE22	28S ribosomal protein S23, mitochondrial	162	3	25	1275	0.4192	3.75	9	4.26	0.00	4.28	0.00	2	0.00	0.00	1.46	0.82
Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial	1009	14	867	894	0.5243	-1.14	178	38.36	80.53	55.63	3.23	202	22.94	79.51	55.42	44.28
P68368	Tubulin alpha-4A chain	285	4	1080	827	0.7182	1.10	262	62.87	44.50	65.90	88.92	239	40.52	71.22	74.38	52.49
Q9JIG8	PRA1 family protein 2	318	5	62	1040	0.6992	-1.08	14	3.20	2.12	4.28	4.85	16	5.35	3.31	3.65	3.28
P35290	Ras-related protein Rab-24	215	3	21	1106	0.2763	-8.99	1	1.07	0.00	0.00	0.00	10	0.00	0.83	2.19	6.56
P70404	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	720	11	365	741	0.2520	-1.62	67	10.66	32.85	23.11	0.00	108	19.88	44.72	23.34	19.68
P28474	Alcohol dehydrogenase class-3	339	5	79	689	0.2124	-5.13	4	1.07	0.00	3.42	0.00	23	4.59	14.08	4.38	0.00
Q9CZ42	Carbohydrate kinase domain-containing protein	582	9	145	1030	0.5862	-1.29	30	13.85	7.42	5.99	3.23	39	6.12	18.22	5.83	9.02
Q9EPW0	Type I inositol-3,4-bisphosphate 4-phosphatase	320	5	68	784	0.2921	-1.97	11	2.13	5.30	3.42	0.00	21	5.35	4.14	3.65	8.20
Q9D1K2	V-type proton ATPase subunit F	382	6	173	739	0.3034	-2.34	9	8.53	0.00	0.00	0.00	20	3.82	6.63	9.48	0.00
P35979	60S ribosomal protein L12	320	4	292	179	0.0436	1.46	94	24.51	23.31	24.82	21.02	64	13.76	13.25	23.34	13.94
P15116	Cadherin-2	187	3	98	912	0.7493	1.73	24	8.53	6.36	9.41	0.00	14	2.29	0.83	4.38	6.56
Q9D7N9	Adipocyte plasma membrane-associated protein	176	3	7	1488	0.7531	-1.46	1	0.00	1.06	0.00	0.00	2	0.00	0.00	0.73	0.82
Q3UU96	Serine/threonine-protein kinase MRCK alpha	209	4	20	424	0.0810	-3.43	3	1.07	1.06	0.86	0.00	10	3.06	4.97	2.19	0.00
Q9JHU4	Cytoplasmic dynein 1 heavy chain 1	13471	204	7504	1220	0.9624	1.06	2201	467.83	298.82	423.64	1010.46	2082	883.79	445.56	408.38	344.44
Q8R0A7	Uncharacterized protein KIAA0513	156	2	29	376	0.1946	2.64	11	3.20	3.18	4.28	0.00	4	0.00	3.31	0.73	0.00
Q9R0K7	Plasma membrane calcium-transporting ATPase 2	2426	33	2498	500	0.4121	1.16	650	187.56	118.68	148.06	195.63	560	135.32	123.40	176.48	124.65
Q99KI0	Aconitate hydratase, mitochondrial	2504	35	2781	989	0.9156	1.05	678	69.27	218.28	146.35	244.13	645	120.03	149.90	139.29	236.18
Q60931	Voltage-dependent anion-selective channel protein 3	763	10	827	1005	0.8710	1.01	213	65.01	52.98	42.79	51.74	211	45.11	38.10	50.32	77.09
P30275	Creatine kinase U-type, mitochondrial	819	12	538	697	0.4449	-1.14	112	21.31	65.70	24.82	0.00	127	21.41	34.78	35.00	36.08
P63001	Ras-related C3 botulinum toxin substrate 1	297	5	266	1024	0.6977	-1.00	86	19.18	27.55	8.56	30.72	86	19.88	25.67	17.50	22.96
Q9R1P4	Proteasome subunit alpha type-1	451	7	188	1170	0.9931	1.03	61	12.79	13.78	10.27	24.25	59	16.82	13.25	10.94	18.04
Q6ZWN5	40S ribosomal protein S9	216	4	86	1049	0.7095	1.09	23	5.33	3.18	7.70	6.47	21	3.06	5.80	8.75	3.28
Q3THE2	Myosin regulatory light chain 12B	340	5	186	569	0.2121	1.68	62	18.12	13.78	13.69	16.17	37	2.29	7.45	13.13	13.94
Q8VEM8	Phosphate carrier protein, mitochondrial	874	13	1647	243	0.1805	1.24	421	107.63	111.26	101.85	100.24	340	64.98	73.71	96.99	104.15
P57759	Endoplasmic reticulum resident protein 29	606	9	163	1065	0.7706	-1.11	39	9.59	7.42	13.69	8.08	43	16.82	10.77	8.02	7.38
P14152	Malate dehydrogenase, cytoplasmic	818	11	1281	366	0.3659	-1.42	251	86.32	68.88	63.33	32.33	356	60.40	121.74	64.90	109.07
Q9R1T4	Septin-6	401	7	229	1156	0.9224	-1.02	58	12.79	16.95	13.69	14.55	59	13.00			

Q9Z1Z2	Serine-threonine kinase receptor-associated protein	360	5	52	157	0.0631	-8.86	3	0.00	0.00	2.57	0.00	23	6.88	9.94	5.10	0.82
O88935	Synapsin-1	1884	26	3250	104	0.0210	1.24	974	228.05	271.27	242.20	232.81	784	158.26	218.64	207.11	200.10
Q9WTP7	GTP:AMP phosphotransferase, mitochondrial	518	8	238	641	0.4484	1.15	67	21.31	11.66	19.68	14.55	58	15.29	15.74	17.50	9.84
Q9DBG3	AP-2 complex subunit beta	1472	21	1096	197	0.2016	-1.56	198	30.90	63.58	74.46	29.10	309	84.86	60.46	73.65	90.21
P84104	Splicing factor, arginine/serine-rich 3	176	3	93	1364	0.8863	1.04	26	8.53	4.24	11.98	1.62	25	6.88	6.63	2.92	9.02
Q9D8N0	Elongation factor 1-gamma	498	8	150	223	0.0694	-3.45	13	4.26	3.18	5.99	0.00	46	12.23	11.59	10.21	12.30
Q9D2R6	Coiled-coil domain-containing protein 56	183	3	26	774	0.1456	-2.20	4	0.00	1.06	0.86	1.62	8	2.29	1.66	2.19	1.64
P62242	40S ribosomal protein S8	294	4	188	395	0.1783	1.45	56	20.25	12.72	13.69	9.70	39	12.23	11.59	5.10	9.84
P11499	Heat shock protein HSP 90-beta	1319	19	1152	927	0.8055	1.05	302	23.44	90.07	83.87	105.09	287	45.87	78.68	70.01	92.67
Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	2119	30	1056	207	0.1725	1.45	310	50.09	60.40	77.03	122.87	215	50.46	47.21	62.72	54.13
P35282	Ras-related protein Rab-21	386	5	118	802	0.3966	-1.17	31	10.66	4.24	9.41	6.47	36	8.41	9.11	9.48	9.02
P24369	Peptidyl-prolyl cis-trans isomerase B	429	7	160	534	0.2837	-1.42	37	13.85	10.60	7.70	4.85	52	10.70	13.25	21.15	7.38
P84091	AP-2 complex subunit mu	718	12	367	1088	0.8052	-1.01	90	11.72	26.49	29.10	22.63	91	22.17	28.16	21.88	18.86
Q9EQF6	Dihydropyrimidinase-related protein 5	646	10	179	548	0.1474	1.56	59	8.53	20.13	13.69	16.17	37	9.17	16.56	5.10	6.56
P18872	Guanine nucleotide-binding protein G(o) subunit alpha	1676	25	1382	838	0.4429	-1.15	271	50.09	134.57	61.62	24.25	312	84.86	88.62	58.34	80.37
Q9QUM9	Proteasome subunit alpha type-6	592	8	303	981	0.7910	1.09	95	25.58	16.95	18.83	33.95	88	18.35	32.30	18.23	18.86
Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	1051	13	996	1028	0.9236	1.02	234	58.61	94.31	53.92	27.48	230	32.87	71.22	66.36	59.87
Q9JJK2	LanC-like protein 2	562	9	153	808	0.1572	-1.49	29	6.39	16.95	5.99	0.00	44	12.23	12.42	17.50	1.64
Q06185	ATP synthase subunit e, mitochondrial	348	4	274	1451	0.7965	-1.19	28	19.18	0.00	0.86	8.08	33	2.29	2.48	26.25	2.46
Q9QXS1	Plectin	8582	127	3377	993	0.9699	1.07	868	209.94	104.90	203.69	349.21	814	228.59	203.73	222.42	159.10
Q9WTL7	Acyl-protein thioesterase 2	420	6	164	929	0.5109	-1.41	35	7.46	10.60	15.41	1.62	49	21.41	8.28	6.56	13.12
P17183	Gamma-enolase	1809	24	2357	191	0.1095	-1.96	402	120.42	149.41	109.55	22.63	787	178.13	251.77	185.23	171.40
Q7TPR4	Alpha-actinin-1	1079	16	508	1276	0.7027	-1.16	102	6.39	38.15	47.93	9.70	118	22.17	9.11	38.65	48.38
Q64433	10 kDa heat shock protein, mitochondrial	351	5	331	775	0.1944	-1.65	32	19.18	2.12	4.28	6.47	53	11.47	8.28	18.23	14.76
P08551	Neurofilament light polypeptide	1736	27	1759	453	0.3543	1.15	385	99.11	76.29	84.73	124.49	335	103.21	70.40	84.59	77.09
P19157	Glutathione S-transferase P 1	688	11	799	442	0.2997	-1.12	204	47.96	51.92	50.49	53.35	228	57.34	46.38	67.09	57.41
Q9JIS5	Synaptic vesicle glycoprotein 2A	676	10	490	888	0.7061	-1.09	120	23.44	39.21	35.09	22.63	132	35.17	22.36	43.03	31.16
P62627	Dynein light chain roadblock-type 1	253	4	65	1414	0.7696	2.92	6	6.39	0.00	0.00	0.00	2	0.00	0.00	2.19	0.00
P19783	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	651	9	1173	800	0.7093	1.05	304	83.12	74.17	64.19	82.45	291	67.28	55.49	86.05	82.01
Q9CXW3	Calcyclin-binding protein	223	4	83	427	0.1944	-2.23	13	4.26	2.12	3.42	3.23	29	6.88	12.42	7.29	2.46
Q64105	Sepiapterin reductase	969	13	383	484	0.3233	-1.35	75	29.84	10.60	17.97	16.17	101	35.93	30.64	20.42	13.94
Q9CQ75	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	239	4	129	1449	0.8052	1.05	13	8.53	1.06	0.00	3.23	12	1.53	1.66	6.56	2.46
P11798	Calcium/calmodulin-dependent protein kinase type II subunit alpha	858	11	2147	707	0.4772	1.08	534	126.81	100.67	139.50	166.52	495	84.10	86.13	180.85	144.33
P17742	Peptidyl-prolyl cis-trans isomerase A	1382	19	2957	778	0.7081	1.06	855	246.17	209.81	187.43	211.79	809	142.97	236.86	239.92	189.44
Q8BZ98	Dynamin-3	702	11	259	713	0.2961	-1.51	46	1.07	15.89	17.97	11.32	70	12.23	19.05	11.67	27.06
Q9DCB8	Iron-sulfur cluster assembly 2 homolog, mitochondrial	495	7	65	7	0.0231	-6.76	4	3.20	1.06	0.00	0.00	29	7.65	5.80	8.75	6.56
O89053	Coronin-1A	342	5	182	1056	0.8325	1.16	54	13.85	6.36	11.13	22.63	47	9.17	18.22	9.48	9.84
P14873	Microtubule-associated protein 1B	2764	42	1532	324	0.2536	-1.34	324	89.52	77.35	85.58	71.14	434	85.63	156.53	81.68	109.89
P49442	Inositol polyphosphate 1-phosphatase	268	4	52	688	0.3525	-3.54	5	2.13	2.12	0.86	0.00	18	0.76	10.77	6.56	0.00
P62317	Small nuclear ribonucleoprotein Sm D2	335	5	118	546	0.1963	-1.26	27	10.66	5.30	3.42	8.08	35	9.17	7.45	7.29	10.66
P70296	Phosphatidylethanolamine-binding protein 1	986	12	1401	346	0.2307	-1.16	338	102.30	57.22	94.14	84.07	390	111.62	71.22	86.05	121.37
Q8CFV4	Neuritin	196	3	7	1527	0.3910	-0.73	0	0.00	0.00	0.00	0.00	1	0.00	0.00	0.73	0.00
Q80UG2	Plexin-A4	218	4	6	1325	0.3910	-2.19	0	0.00	0.00	0.00	0.00	2	0.00	0.00	2.19	0.00
P60487	Pyridoxal phosphate phosphatase	1012	14	478	811	0.6725	-1.16	118	40.50	16.95	29.95	30.72	137	47.40	38.92	17.50	32.80
Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	1729	22	2819	227	0.1851	1.30	781	154.52	202.39	159.19	265.14	601	144.50	135.82	167.73	152.54
O54946	DnaJ homolog subfamily B member 6	139	2	31	395	0.4745	2.55	16	2.13	0.00	2.57	11.32	6	1.53	0.83	1.46	2.46
Q91V41	Ras-related protein Rab-14	888	13	707	108	0.0813	-1.51	154	50.09	30.73	42.79	30.72	233	50.46	49.69	64.17	68.89
P56376	Acylphosphatase-1	186	3	99	1025	0.4815	-1.61	9	8.53	0.00	0.00	0.00	14	0.76	4.14	8.02	0.82
Q99N28	Cell adhesion molecule 3	357	5	227	1279	0.7938	-1.12	43	15.99	13.78	10.27	3.23	48	6.88	24.02	11.67	5.74
P16546	Spectrin alpha chain, brain	11758	167	12342	512	0.3968	1.14	3501	755.56	860.42	778.82	1105.85	3071	788.23	760.27	830.61	692.15
Q62261	Spectrin beta chain, brain 1	8771	126	7626	526	0.4000	1.24	2228	480.62	475.78	466.43	805.13	1799	425.08	480.35	519.95	373.96
P56391	Cytochrome c oxidase subunit 6B1	331	5	297	1416	0.7324	-1.07	28	15.99	1.06	2.57	8.08	30	6.12	3.31	16.04	4.10
O55022	Membrane-associated progesterone receptor component 1	322	5	160	1308	0.8436	1.39	40	19.18	6.36	14.55	0.00	29	10.70	4.97	6.56	6.56
P63037	DnaJ homolog subfamily A member 1	146	2	25	1079	0.1831	3.69	6	0.00	3.18	2.57	0.00	2	0.00	0.83	0.73	0.00
Q9ERD7	Tubulin beta-3 chain	881	13	1345	641	0.4322	1.04	332	76.73	87.95	79.59	87.30	318	68.04	77.85	86.78	85.29
Q64332	Synapsin-2	874	13	1157	259	0.1321	1.14	326	79.93	95.37	94.14	56.59	285	82.57	72.05	80.22	50.03
P47802	Metaxin-1	250	4	22	1436	0.6475	-1.48	2	0.00	2.12	0.00	0.00	3	0.76	0.00	0.73	1.64
P46460	Vesicle-fusing ATPase	2416	35	2254	643	0.4818	1.14	587	124.68	109.14	136.93	216.64	516	133.03	118.43	124.70	139.41
Q9D1G5	Leucine-rich repeat-containing protein 57	149	2	64	401	0.2556	1.62	24	7.46	5.30	4.28	6.47	15	0.76	8.28	2.19	3.28
Q91Z61	GTP-binding protein Di-Ras1	168	3	15	446	0.0199	-8.02	0	0.00	0.00	0.00	0.00	8	1.53	1.66	0.73	4.10
Q9D898	Actin-related protein 2/3 complex subunit 5-like protein	288	4	154	808	0.4376	1.20	48	9.59	9.54	11.13	17.78	40	6.12	12.42	11.67	9.84
P33173	Kinesin-like protein KIF1A	649	10	100	915	0.3112	-1.58	23	5.33	1.06	13.69	3.23	37	14.53	9.94	6.56	5.74
Q9JLZ3	Methylglutaconyl-CoA hydratase, mitochondrial	431	7	214	327	0.1970	1.30	66	14.92	20.13	12.84	17.78	51	13.00	12.42	14.58	10.66
Q9D0M3	Cytochrome c1, heme protein, mitochondrial	1442	17	909	100	0.0276	1.27	241	59.68	60.40	60.76	59.82	189	53.52	42.24	43.03	50.03
Q9DAS9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-1	249	4	63	1351	0.6838	4.38	6	6.39	0.00	0.00	0.00	1	0.00	0.00	1.46	0.00
Q9Z0F7	Gamma-synuclein	251	4	126	160	0.0300	-4.44	11	3.20	0.00	3.42	4.85	51	13.76	11.59	12.40	13.12
P35802	Neuronal membrane glycoprotein M6-a	272	4	478	1117	0.9709	-1.03	123	34.10	41.33	20.54	27.48	127	19.11	33.96	45.94	27.88
O08599	Syntaxin-binding protein 1	2792	39	3949	124	0.1120	1.36	1145	277.07	252.19	253.33	362.15	843	247.71	194.62	220.23	180.42
O70439	Syntaxin-7	145	2	19	638	0.1316	-3.75	1	1.07	0.00	0.00	0.00	4	1.53	0.83	0.00	1.64
Q811D0	Disks large homolog 1	503	8	112	1233	0.6700	1.10	31	4.26	8.48	8.56	9.70	28	7.65	2.48	5.83	12.30
P43006	Excitatory amino acid transporter 2	1255	17	3238	332	0.1909	1.13	941	219.53	198.15	220.81	302.33	833	214.07	186.34	210.02	222.24
Q61548	Clathrin coat assembly protein AP180	709	11	771	171	0.12											

P63168	Dynein light chain 1, cytoplasmic	369	4	184	954	0.4622	-1.76	18	11.72	1.06	3.42	1.62	31	3.82	9.94	16.04	1.64
Q9CR16	Peptidyl-prolyl cis-trans isomerase D	377	6	65	187	0.0873	-7.73	4	0.00	1.06	2.57	0.00	28	8.41	11.59	8.02	0.00
P03930	ATP synthase protein 8	123	2	73	710	0.3109	-1.17	9	7.46	0.00	1.71	0.00	11	3.82	0.83	3.65	2.46
P05064	Fructose-bisphosphate aldolase A	1462	20	3063	351	0.1820	-1.57	591	141.73	250.07	176.30	22.63	929	234.71	323.82	207.84	162.38
Q9QXZ0	Microtubule-actin cross-linking factor 1	4311	68	653	1253	0.7502	-1.20	150	27.71	8.48	35.95	77.60	179	81.04	49.69	34.27	13.94
Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondr	624	10	152	891	0.4562	1.42	36	5.33	3.18	12.84	14.55	25	3.82	4.97	12.40	4.10
Q8BWR2	UPF0424 protein C1orf128 homolog	338	5	70	1399	0.9780	1.03	22	8.53	1.06	5.99	6.47	21	3.06	10.77	4.38	3.28
Q8VBV7	COP9 signalosome complex subunit 8	371	5	104	647	0.3403	-1.76	16	3.20	3.18	5.99	3.23	27	10.70	1.66	10.21	4.92
Q9JKK7	Tropomodulin-2	381	6	162	1000	0.2431	-1.30	24	2.13	13.78	8.56	0.00	32	5.35	19.05	5.83	1.64
Q7TMM9	Tubulin beta-2A chain	165	2	354	1312	0.9001	-1.02	81	20.25	18.01	13.69	29.10	83	20.64	9.94	36.46	15.58
P61971	Nuclear transport factor 2	243	4	36	651	0.1216	-2.92	4	4.26	0.00	0.00	0.00	12	8.41	3.31	0.73	0.00
Q61885	Myelin-oligodendrocyte glycoprotein	693	10	1059	672	0.5037	-1.13	217	70.33	52.98	61.62	32.33	245	56.57	48.86	78.03	61.51
O35621	Phosphomannomutase 1	252	4	24	950	0.2100	-3.58	3	1.07	0.00	0.00	1.62	10	3.82	4.14	0.00	1.64
Q3UIU2	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	221	4	178	197	0.1209	-2.01	30	10.66	4.24	4.28	11.32	61	13.00	13.25	21.88	13.12
P02463	Collagen alpha-1(IV) chain	323	5	35	109	0.0250	29.22	29	6.39	7.42	0.86	14.55	0	0.00	0.00	0.00	0.00
Q8BG05	Heterogeneous nuclear ribonucleoprotein A3	822	12	440	312	0.1295	-1.86	59	20.25	23.31	15.41	0.00	109	31.35	39.75	28.44	9.84
Q9R257	Heme-binding protein 1	639	9	264	1227	0.4563	-1.10	63	30.90	13.78	17.97	0.00	69	24.46	15.74	14.58	13.94
Q9CRY7	Glycerophosphodiester phosphodiesterase domain-containing protein	140	2	8	1295	0.1820	-1.59	0	0.00	0.00	0.00	0.00	2	0.76	0.83	0.00	0.00
Q7TMF3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	665	11	319	1210	0.8803	1.13	91	23.44	10.60	17.97	38.80	80	13.00	20.70	22.61	23.78
P16054	Protein kinase C epsilon type	371	6	44	1511	0.8116	1.13	10	0.00	3.18	1.71	4.85	9	1.53	1.66	2.19	3.28
Q61206	Platelet-activating factor acetylhydrolase 1B subunit beta	310	5	205	1235	0.8941	1.01	50	17.05	10.60	12.84	9.70	50	15.29	15.74	9.48	9.02
P62827	GTP-binding nuclear protein Ran	235	4	146	1250	0.8679	1.21	44	9.59	10.60	2.57	21.02	36	14.53	9.11	10.21	2.46
Q9D1C8	Vacuolar protein sorting-associated protein 28 homolog	404	7	37	1532	0.7785	1.04	10	6.39	0.00	3.42	0.00	9	0.76	0.83	2.92	4.92
Q9CZR8	Elongation factor Ts, mitochondrial	450	6	131	984	0.3856	-1.18	33	6.39	4.24	5.99	16.17	39	8.41	10.77	8.75	10.66
O55234	Proteasome subunit beta type-5	1154	16	371	617	0.4413	-1.30	106	30.90	27.55	15.41	32.33	138	36.70	25.67	48.13	27.06
Q9CQV1	Mitochondrial import inner membrane translocase subunit Tim16	156	2	46	1290	0.8085	-1.11	13	6.39	1.06	2.57	3.23	15	3.06	0.83	5.10	5.74
Q9CYR6	Phosphoacetylglucosamine mutase	178	3	4	1503	0.3910	1.06	1	0.00	1.06	0.00	0.00	0	0.00	0.00	0.00	0.00
Q78IK2	Up-regulated during skeletal muscle growth protein 5	168	2	80	1271	0.7989	-1.87	6	3.20	0.00	0.00	3.23	12	0.00	0.00	8.75	3.28
O09061	Proteasome subunit beta type-1	774	11	317	162	0.0263	-1.46	68	23.44	11.66	23.11	9.70	99	27.52	19.05	33.55	18.86
Q9D1E6	Tubulin-folding cofactor B	217	3	48	212	0.0711	1.67	19	4.26	5.30	2.57	6.47	11	1.53	4.14	2.19	3.28
P84096	Rho-related GTP-binding protein RhoG	570	8	364	744	0.4593	-1.14	86	30.90	11.66	27.39	16.17	99	22.94	26.50	26.98	22.14
P62259	14-3-3 protein epsilon	1904	26	2377	878	0.7855	1.01	634	154.52	152.59	147.21	179.46	629	168.96	139.96	136.37	183.70
Q9R0Y5	Adenylate kinase isoenzyme 1	780	11	618	35	0.0122	-2.13	98	34.10	15.89	31.67	16.17	208	58.87	51.35	56.15	41.82
Q9JIF7	Coatamer subunit beta	241	4	9	1084	0.3562	-3.68	1	0.00	1.06	0.00	0.00	4	1.53	0.00	0.73	1.64
Q9D8B4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11	275	4	158	1190	0.9561	-1.02	45	13.85	10.60	9.41	11.32	46	8.41	11.59	14.58	11.48
Q6P069	Sorcin	290	5	103	292	0.1106	-1.53	25	6.39	4.24	5.99	8.08	38	7.65	6.63	14.58	9.02
Q99KX1	Myeloid leukemia factor 2	323	5	93	1301	0.7148	-1.04	22	9.59	0.00	5.99	6.47	23	6.12	9.11	4.38	3.28
Q922R8	Protein disulfide-isomerase A6	307	5	94	267	0.1725	-5.87	5	2.13	0.00	1.71	1.62	32	6.12	14.91	10.21	0.82
Q80TR1	Latrophilin-1	242	4	17	1453	0.6540	1.78	7	4.26	1.06	1.71	0.00	4	0.76	0.00	0.73	2.46
Q9R111	Guanine deaminase	975	15	288	204	0.0901	-1.35	60	14.92	10.60	17.12	17.78	81	17.58	20.70	23.34	19.68
P99026	Proteasome subunit beta type-4	792	10	346	78	0.0263	-1.67	73	18.12	12.72	17.97	24.25	122	21.41	24.02	37.19	39.36
Q9CYT6	Adenylyl cyclase-associated protein 2	655	9	231	180	0.0466	-1.46	52	11.72	10.60	11.98	17.78	76	13.76	20.70	15.31	26.24
P62874	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	646	8	1047	459	0.3109	-1.83	165	52.22	49.80	63.33	0.00	302	62.69	72.05	74.38	92.67
P63216	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5	381	6	153	1238	0.7797	2.02	13	11.72	0.00	0.00	1.62	7	0.76	0.00	5.83	0.00
Q9QZ7	Serine racemase	302	4	63	19	0.0130	-8.73	3	0.00	3.18	0.00	0.00	28	5.35	8.28	5.10	9.02
Q9QYR6	Microtubule-associated protein 1A	3187	52	1996	637	0.6261	-1.14	526	157.72	131.39	146.35	90.54	598	118.50	186.34	115.95	177.14
Q148V7	LisH domain and HEAT repeat-containing protein KIAA1468	384	6	20	937	0.3773	-2.54	4	0.00	1.06	2.57	0.00	9	3.82	0.00	2.92	2.46
O55126	Protein NipSnap homolog 2	656	10	269	882	0.7238	-1.15	65	11.72	16.95	15.41	21.02	75	29.82	13.25	15.31	16.40
Q9CPC6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	448	7	278	1076	0.9773	1.11	72	23.44	18.01	5.99	24.25	65	20.64	10.77	15.31	18.04
Q9DCM0	Protein ETHE1, mitochondrial	354	6	106	989	0.4682	-1.67	19	11.72	1.06	1.71	4.85	32	6.12	15.74	8.02	2.46
A2CE44	Zinc finger X-linked protein ZXDA/ZXDB	135	2	241	1234	0.9612	-1.05	49	10.66	12.72	16.26	9.70	52	18.35	14.91	10.94	7.38
Q99M71	Mammalian endymin-related protein 1	268	4	82	759	0.8104	-1.66	13	4.26	3.18	2.57	3.23	22	12.23	1.66	0.73	7.38
P11404	Fatty acid-binding protein, heart	363	6	270	343	0.2526	-1.53	57	19.18	20.13	6.85	11.32	88	19.11	26.50	29.17	13.12
Q9CYZ2	Tumor protein D54	195	3	74	889	0.3738	-1.31	19	4.26	1.06	6.85	6.47	24	5.35	6.63	5.83	6.56
Q80ZJ1	Ras-related protein Rap-2a	268	4	83	1286	0.8041	-1.11	27	6.39	3.18	7.70	9.70	30	4.59	5.80	13.86	5.74
Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	795	12	263	1134	0.5098	-1.12	42	12.79	18.01	11.13	0.00	47	13.76	7.45	17.50	8.20
P63276	40S ribosomal protein S17	435	6	300	217	0.1344	1.58	107	33.04	14.83	18.83	40.42	68	16.82	10.77	21.15	18.86
Q3UUI3	Thioesterase superfamily member 4	283	4	141	866	0.6165	1.23	48	18.12	7.42	14.55	8.08	39	6.88	13.25	11.67	7.38
Q71S12	Microtubule-associated protein 6	907	14	433	1059	0.7554	1.01	104	27.71	33.91	34.23	8.08	103	20.64	34.78	25.52	22.14
Q61081	Hsp90 co-chaperone Cdc37	234	4	58	592	0.0718	-1.77	9	0.00	4.24	5.14	0.00	17	1.53	8.28	5.10	1.64
Q9Z1S5	Neuronal-specific septin-3	418	6	176	390	0.1307	-2.00	28	6.39	12.72	8.56	0.00	55	9.17	25.67	13.13	7.38
Q9J146	Diphosphoinositol polyphosphate phosphohydrolase 1	315	5	170	575	0.1998	-1.13	48	13.85	11.66	9.41	12.93	54	13.00	13.25	13.13	14.76
Q99KB8	Hydroxyacylglutathione hydrolase, mitochondrial	507	8	134	245	0.0565	-1.52	25	6.39	6.36	2.57	9.70	38	10.70	12.42	5.10	9.84
Q9WUL7	ADP-ribosylation factor-like protein 3	563	8	197	518	0.2176	-1.33	50	17.05	10.60	7.70	14.55	66	13.00	18.22	13.86	21.32
Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10	634	10	483	406	0.2508	-2.03	63	20.25	22.25	20.54	0.00	128	28.29	25.67	37.92	36.08
P62897	Cytochrome c, somatic	535	8	851	229	0.2077	-1.64	156	51.15	42.39	11.98	50.12	256	63.46	57.97	74.38	59.87
Q61937	Nucleophosmin	376	6	174	256	0.0261	-1.42	42	7.46	8.48	11.13	14.55	59	12.23	14.91	14.58	17.22
Q9D1G1	Ras-related protein Rab-1B	453	7	413	200	0.1221	-1.60	78	29.84	16.95	17.97	12.93	124	24.46	33.96	38.65	27.06
Q8BK64	Activator of 90 kDa heat shock protein ATPase homolog 1	298	4	275	734	0.4231	1.14	82	17.05	29.67	18.83	16.17	72	21.41	21.53	18.23	10.66
O88696	Putative ATP-dependent Clp protease proteolytic subunit, mitochondr	456	6	138	1019	0.6697	1.09	34	11.72	7.42	10.27	4.85	31	7.65	12.42	7.29	4.10
Q8B9Y6	Neuronal calcium sensor 1	361	6	64	347	0.2150	-1.67	15	3.20	0.00	1.71	9.70	24	3.82	5.80	6.56	8.20
Q9D880	Mitochondrial import inner membrane translocase subunit TIM50	185	3	7	1550	0.9889	1.03	1	0.00	0.00	0.86	0.00	1	0.00	0.83	0.00	0.00

P70699	Lysosomal alpha-glucosidase	223	4	25	543	0.1032	-8.36	2	0.00	0.00	0.00	1.62	14	4.59	0.00	0.73	8.20
P56135	ATP synthase subunit f, mitochondrial	331	4	280	821	0.7010	-2.07	23	10.66	3.18	5.99	3.23	48	4.59	11.59	30.63	0.82
Q922B1	MACRO domain-containing protein 1	417	5	120	897	0.6048	-1.18	31	6.39	7.42	5.99	11.32	37	13.76	9.11	7.29	6.56
Q80XI4	Phosphatidylinositol-5-phosphate 4-kinase type-2 beta	162	2	20	1487	0.8905	-1.07	3	1.07	1.06	0.86	0.00	3	0.00	0.00	0.73	2.46
P62204	Calmodulin	630	7	1196	698	0.4993	-1.10	338	66.07	111.26	62.48	98.62	371	96.33	83.65	88.24	102.51
Q91VN4	Coiled-coil-helix-coiled-coil-helix domain-containing protein 6	340	5	85	570	0.3153	-2.10	10	2.13	3.18	3.42	1.62	22	2.29	7.45	2.19	9.84
P32037	Solute carrier family 2, facilitated glucose transporter member 3	189	3	61	959	0.4340	-1.71	11	1.07	6.36	1.71	1.62	18	1.53	2.48	9.48	4.92
Q91X97	Neurocalcin-delta	601	7	386	917	0.6370	1.07	104	30.90	18.01	25.68	29.10	97	13.76	16.56	28.44	38.54
P61082	NEDD8-conjugating enzyme Ubc12	226	4	138	213	0.0965	-1.78	29	10.66	4.24	9.41	4.85	52	12.23	14.91	18.23	6.56
Q02248	Catenin beta-1	748	10	143	1408	0.9846	-1.25	29	4.26	5.30	8.56	11.32	37	5.35	1.66	10.94	18.86
Q62425	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	196	3	227	1196	0.6588	1.47	35	17.05	1.06	2.57	14.55	24	2.29	0.83	17.50	3.28
P50171	Estradiol 17-beta-dehydrogenase 8	329	5	45	744	0.2353	-1.94	6	3.20	1.06	1.71	0.00	12	1.53	3.31	5.10	1.64
Q921F2	TAR DNA-binding protein 43	411	6	128	372	0.0222	-2.84	14	2.13	6.36	5.99	0.00	41	8.41	13.25	14.58	4.92
Q9CXW4	60S ribosomal protein L11	239	4	96	272	0.0831	2.52	41	13.85	7.42	10.27	9.70	16	4.59	0.00	4.38	7.38
Q9D358	Low molecular weight phosphotyrosine protein phosphatase	558	8	329	586	0.3174	-1.20	88	18.12	22.25	15.41	32.33	105	25.99	17.39	22.61	39.36
Q8BNW9	Kelch repeat and BTB domain-containing protein 11	350	6	25	1514	0.8593	1.13	6	1.07	0.00	5.14	0.00	6	0.76	0.00	1.46	3.28
P62137	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	167	3	34	469	0.0270	-2.11	6	1.07	3.18	1.71	0.00	13	3.06	4.97	2.92	1.64
P17751	Triosephosphate isomerase	1089	13	2157	138	0.0337	-1.21	492	134.27	135.63	110.40	111.55	593	162.84	153.21	122.51	154.18
Q9DB73	NADH-cytochrome b5 reductase 1	285	5	31	1344	0.5837	-1.81	5	3.20	0.00	1.71	0.00	9	2.29	1.66	0.00	4.92
Q99LY9	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5	328	5	205	633	0.4239	-1.45	49	13.85	8.48	7.70	19.40	72	12.23	15.74	30.63	13.12
Q921J2	GTP-binding protein Rheb	139	2	29	336	0.0247	-3.84	4	2.13	0.00	0.00	1.62	14	3.82	1.66	0.73	8.20
Q8C996	Transmembrane protein 163	186	3	19	1425	0.6715	2.17	5	1.07	0.00	4.28	0.00	2	0.00	0.00	0.00	2.46
Q78IK4	Apolipoprotein O-like	162	2	30	1036	0.3428	1.29	10	4.26	2.12	1.71	1.62	8	4.59	0.00	2.92	0.00
P68037	Ubiquitin-conjugating enzyme E2 L3	335	4	404	402	0.2350	-1.23	92	24.51	24.37	22.25	21.02	114	29.05	25.67	21.88	36.90
P57746	V-type proton ATPase subunit D	599	9	361	780	0.6337	1.22	111	22.38	46.62	21.40	21.02	92	28.29	16.56	26.98	19.68
Q9QZ88	Vacuolar protein sorting-associated protein 29	240	4	128	1353	0.8799	1.05	43	15.99	8.48	5.14	12.93	41	4.59	18.22	8.75	9.02
Q9CQB5	CDGSH iron-sulfur domain-containing protein 2	206	3	43	792	0.2548	-1.32	10	1.07	1.06	2.57	4.85	13	2.29	0.83	2.92	6.56
P62702	40S ribosomal protein S4, X isoform	563	8	255	367	0.1678	1.17	75	20.25	22.25	12.84	19.40	64	19.11	14.91	12.40	17.22
Q63844	Mitogen-activated protein kinase 3	208	3	106	586	0.1151	-2.07	14	3.20	3.18	7.70	0.00	29	7.65	10.77	6.56	4.10
P85094	Isochorismatase domain-containing protein 2A, mitochondrial	355	5	296	78	0.0320	-1.53	60	18.12	18.01	11.13	12.93	92	29.82	21.53	22.61	18.04
Q9CQE8	UPF0568 protein C14orf166 homolog	472	7	100	551	0.2498	-1.89	19	5.33	2.12	3.42	8.08	36	17.58	8.28	5.10	4.92
Q9DBD5	Proline-, glutamic acid- and leucine-rich protein 1	161	3	49	1354	0.7564	-1.19	12	1.07	6.36	2.57	1.62	14	6.12	1.66	4.38	1.64
Q9Z2U0	Proteasome subunit alpha type-7	341	5	140	1173	0.8856	1.07	43	10.66	6.36	8.56	17.78	40	10.70	14.91	5.83	9.02
Q9CRB9	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondr	334	5	115	299	0.1263	1.56	41	13.85	8.48	9.41	9.70	27	7.65	2.48	5.83	10.66
P10630	Eukaryotic initiation factor 4A-II	362	5	44	1437	0.6942	-1.01	11	2.13	5.30	3.42	0.00	11	4.59	3.31	2.19	0.82
O88851	Putative hydrolase RBBP9	142	2	50	497	0.2078	1.34	18	3.20	2.12	5.99	6.47	13	3.82	1.66	3.65	4.10
P97300	Neuroplastin	373	5	570	147	0.1229	1.66	194	39.43	54.04	40.22	59.82	117	23.70	17.39	45.21	30.34
Q6PER3	Microtubule-associated protein RP/EB family member 3	579	9	252	1069	0.9019	-1.07	71	20.25	6.36	20.54	24.25	76	22.94	21.53	6.56	25.42
Q8BG73	SH3 domain-binding glutamic acid-rich-like protein 2	394	6	116	164	0.0326	-4.66	8	7.46	0.00	0.86	0.00	39	13.00	5.80	17.50	2.46
Q923D2	Flavin reductase	299	4	135	1162	0.5174	-1.40	33	12.79	5.30	15.41	0.00	47	15.29	12.42	3.65	15.58
P62869	Transcription elongation factor B polypeptide 2	423	5	176	498	0.3331	-1.56	41	9.59	9.54	5.99	16.17	64	13.00	17.39	24.07	9.84
O08583	THO complex subunit 4	164	3	29	1251	0.4058	2.10	6	1.07	2.12	0.00	3.23	3	3.06	0.00	0.00	0.00
Q9R0P9	Ubiquitin carboxyl-terminal hydrolase isozyme L1	1257	19	1438	89	0.0302	-1.29	312	102.30	73.11	77.03	59.82	404	116.21	113.46	101.37	72.99
Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	169	3	8	1556	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9CX56	26S proteasome non-ATPase regulatory subunit 8	138	2	38	247	0.0503	-2.38	5	4.26	1.06	0.00	0.00	13	5.35	4.14	0.73	2.46
Q9ERR7	15 kDa selenoprotein	188	3	13	1547	0.9850	-1.08	4	0.00	0.00	0.86	3.23	4	0.76	0.00	3.65	0.00
A2AJ10	MAP7 domain-containing protein 1	161	3	5	1522	0.3910	-0.83	0	0.00	0.00	0.00	0.00	1	0.00	0.83	0.00	0.00
Q9CRD2	Tetratricopeptide repeat protein 35	236	4	31	1476	0.8031	1.44	9	5.33	0.00	0.86	3.23	7	0.76	3.31	0.00	2.46
Q91VF2	Histamine N-methyltransferase	165	3	38	884	0.2900	-1.21	10	4.26	1.06	2.57	1.62	12	4.59	0.83	3.65	2.46
Q61282	Aggrecan core protein	170	3	18	1133	0.2460	-4.05	2	0.00	0.00	0.00	1.62	7	0.76	4.14	0.00	1.64
P60879	Synaptosomal-associated protein 25	1544	22	1711	810	0.7834	1.08	443	111.90	121.86	71.89	137.42	412	131.50	76.19	110.85	93.49
Q99PL5	Ribosome-binding protein 1	230	3	9	1448	0.6655	-1.85	1	0.00	0.00	0.86	0.00	2	0.76	0.00	0.00	0.82
Q99J16	Ras-related protein Rap-1b	414	6	119	1288	0.9929	-1.00	35	12.79	4.24	8.56	9.70	35	4.59	7.45	10.21	13.12
Q8BWM0	Prostaglandin E synthase 2	319	5	100	618	0.3635	-1.36	19	10.66	5.30	3.42	0.00	26	6.88	4.97	8.02	6.56
P35279	Ras-related protein Rab-6A	418	6	189	577	0.2143	-1.65	32	12.79	8.48	10.27	0.00	52	13.76	13.25	16.04	9.02
Q9JLM8	Serine/threonine-protein kinase DCLK1	447	7	57	477	0.1016	-1.59	10	0.00	3.18	3.42	3.23	16	1.53	3.31	5.10	5.74
P61087	Ubiquitin-conjugating enzyme E2 K	583	9	112	502	0.2085	-1.89	21	8.53	5.30	6.85	0.00	39	12.23	8.28	8.75	9.84
Q99LX0	Protein DJ-1	1024	15	935	505	0.3091	-1.14	228	85.25	38.15	67.61	37.18	260	70.34	60.46	72.20	57.41
Q9DCT2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondr	789	11	811	704	0.5020	1.09	195	56.48	52.98	41.94	43.65	178	54.28	45.55	53.24	25.42
P62835	Ras-related protein Rap-1A	386	6	83	340	0.1525	-1.54	17	6.39	2.12	3.42	4.85	26	5.35	3.31	6.56	10.66
Q8BZA9	Probable fructose-2,6-bisphosphatase TIGAR	187	3	25	1238	0.3767	-3.80	2	2.13	0.00	0.00	0.00	8	2.29	5.80	0.00	0.00
P63101	14-3-3 protein zeta/delta	1285	17	2467	412	0.2870	-1.14	586	152.39	145.17	131.80	156.82	666	208.72	169.78	119.60	168.12
Q8BLQ9	Cell adhesion molecule 2	334	5	190	73	0.0020	1.99	65	13.85	11.66	20.54	19.40	33	6.88	5.80	8.75	11.48
Q8JZS0	Protein lin-7 homolog A	259	4	68	97	0.0800	-2.69	9	6.39	0.00	2.57	0.00	24	6.88	6.63	7.29	3.28
P47809	Dual specificity mitogen-activated protein kinase kinase 4	208	4	53	389	0.1693	-2.26	8	1.07	0.00	6.85	0.00	18	7.65	4.97	3.65	1.64
P63213	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2	176	3	64	1334	0.6494	5.85	9	8.53	0.00	0.00	0.00	1	0.00	0.00	1.46	0.00
Q9CQX2	Cytochrome b5 type B	148	2	88	1060	0.5140	1.21	27	6.39	6.36	4.28	9.70	22	0.76	7.45	6.56	7.38
Q8C163	Nuclease EXOG, mitochondrial	202	3	40	520	0.0600	-5.81	1	0.00	1.06	0.00	0.00	6	0.76	1.66	2.92	0.82
Q5DU25	IQ motif and SEC7 domain-containing protein 2	219	4	12	1219	0.3583	4.10	3	2.13	0.00	0.86	0.00	1	0.00	0.00	0.73	0.00
P62855	40S ribosomal protein S26	196	3	154	1229	0.6141	-1.07	46	17.05	7.42	3.42	17.78	49	15.29	14.91	9.48	9.02
P67871	Casein kinase II subunit beta	420	7	186	1012	0.8057	1.19	50	19.18	2.12	22.25	6.47	42	13.00	9.11	10.21	9.84
O70503	Estradiol 17-beta-dehydrogenase 12	479	7	122	927	0.7141	-1.22	27	9.59	5.30	5.99	6.47	33	10.70	11.59	2.92	8.20
P62821	Ras-related protein Rab-1A	350	5	425	226	0.0933	-1.47	88	37.30	18.01	17.97	14.55	129	33.64	33.13	34.27	

Q9DC70	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	517	7	344	105	0.0681	1.56	110	33.04	24.37	22.25	30.72	71	18.35	10.77	21.88	19.68
Q9CR61	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	920	14	548	521	0.3443	1.26	162	34.10	41.33	33.38	53.35	129	30.58	24.85	45.21	27.88
Q8R1F5	Putative hydroxypyruvate isomerase	170	3	47	1327	0.7770	1.28	15	8.53	4.24	0.86	1.62	12	1.53	6.63	2.92	0.82
Q60932	Voltage-dependent anion-selective channel protein 1	1460	17	2894	720	0.6760	-1.17	642	195.02	133.51	166.03	147.12	750	148.32	131.68	157.52	312.45
P48774	Glutathione S-transferase Mu 5	1110	17	515	459	0.3370	-1.42	99	33.04	27.55	25.68	12.93	140	50.46	19.88	29.90	40.18
Q9WUC3	Lymphocyte antigen 6H	216	3	175	608	0.3389	1.35	53	14.92	12.72	11.13	14.55	40	3.82	8.28	22.61	4.92
Q9D924	Iron-sulfur cluster assembly 1 homolog, mitochondrial	229	4	27	194	0.0820	-6.31	2	1.07	1.06	0.00	0.00	13	1.53	2.48	3.65	5.74
Q9CQJ8	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	333	6	201	1273	0.9421	1.10	56	26.64	10.60	11.98	6.47	51	15.29	9.11	18.23	8.20
Q9DCX2	ATP synthase subunit d, mitochondrial	853	13	829	174	0.1288	-1.44	159	55.41	31.79	37.66	33.95	228	56.57	36.44	61.99	72.99
Q9D3D9	ATP synthase subunit delta, mitochondrial	303	4	183	1256	0.9419	1.12	60	13.85	10.60	5.99	29.10	53	11.47	16.56	13.86	11.48
Q9R1P1	Proteasome subunit beta type-3	342	5	210	122	0.1038	-2.46	32	18.12	6.36	5.99	1.62	79	20.64	14.08	19.69	24.60
Q8BFR5	Elongation factor Tu, mitochondrial	834	13	206	229	0.1174	-1.79	31	4.26	19.07	7.70	0.00	56	10.70	21.53	16.04	7.38
Q9Z1R2	Large proline-rich protein BAT3	147	2	33	381	0.0387	-3.13	4	2.13	1.06	0.86	0.00	13	3.06	5.80	2.19	1.64
O55042	Alpha-synuclein	433	5	677	364	0.1648	-1.64	144	34.10	26.49	15.41	67.90	236	58.87	39.75	72.20	64.79
P61226	Ras-related protein Rap-2b	485	7	196	962	0.7800	1.11	61	23.44	13.78	12.84	11.32	56	7.65	14.08	18.23	15.58
P35803	Neuronal membrane glycoprotein M6-b	245	4	155	1152	0.4937	1.10	30	9.59	3.18	7.70	9.70	27	4.59	1.66	13.86	7.38
Q9D6S7	Ribosome-recycling factor, mitochondrial	337	5	45	1441	0.8136	1.03	9	5.33	1.06	2.57	0.00	9	0.76	2.48	2.19	3.28
Q8VHL1	Histone-lysine N-methyltransferase SETD7	167	2	10	1115	0.2283	-3.89	0	0.00	0.00	0.00	0.00	4	3.06	0.83	0.00	0.00
Q9CQ54	NADH dehydrogenase [ubiquinone] 1 subunit C2	462	7	173	330	0.1583	-2.72	22	9.59	3.18	2.57	6.47	59	19.88	7.45	26.25	5.74
Q9CQR4	Acyl-coenzyme A thioesterase 13	594	9	327	886	0.3861	-1.17	91	25.58	15.89	11.13	38.80	107	35.93	15.74	24.07	31.16
Q8VE70	Programmed cell death protein 10	226	4	77	816	0.2780	-1.78	13	5.33	1.06	6.85	0.00	24	3.06	7.45	7.29	5.74
Q9D6I6	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	847	12	538	1230	0.8527	1.10	121	47.96	27.55	40.22	4.85	110	32.87	14.08	28.44	34.44
P97496	SWI/SNF complex subunit SMARCC1	252	4	110	275	0.1424	1.65	32	5.33	8.48	6.85	11.32	19	5.35	4.14	5.83	4.10
P23506	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	667	10	331	136	0.0405	-1.56	62	18.12	14.83	19.68	9.70	97	34.40	19.05	24.07	19.68
Q8BPN8	DmX-like protein 2	4121	64	1486	429	0.3533	-1.30	359	101.24	56.16	104.41	97.00	466	162.08	125.88	82.40	95.95
Q64010	Adapter molecule crk	262	4	74	96	0.0978	-3.02	9	1.07	3.18	5.14	0.00	28	6.12	6.63	6.56	9.02
P62281	40S ribosomal protein S11	188	3	130	1419	0.6575	-1.03	34	7.46	4.24	18.83	3.23	35	14.53	6.63	9.48	4.10
P61021	Ras-related protein Rab-5B	425	6	217	448	0.1476	-1.32	48	13.85	5.30	12.84	16.17	64	19.88	10.77	11.67	21.32
P97823	Acyl-protein thioesterase 1	246	4	67	628	0.1744	-2.14	11	4.26	1.06	5.99	0.00	24	9.17	4.14	4.38	6.56
Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	295	5	319	749	0.2945	-1.26	77	30.90	5.30	21.40	19.40	97	21.41	14.91	32.82	27.88
Q5M8N4	Epimerase family protein SDR39U1	189	3	23	1097	0.3756	-3.74	2	0.00	0.00	0.00	1.62	6	2.29	0.83	2.92	0.00
P51410	60S ribosomal protein L9	397	6	177	916	0.6482	-1.58	35	13.85	8.48	9.41	3.23	55	24.46	4.97	4.38	21.32
Q7TQ95	Protein lunapark	125	2	35	1494	0.9552	1.06	8	1.07	2.12	5.14	0.00	8	0.00	1.66	2.92	3.28
P61294	Ras-related protein Rab-6B	350	5	94	946	0.3582	-1.58	19	9.59	0.00	5.99	3.23	30	3.82	7.45	9.48	9.02
Q7TQD2	Tubulin polymerization-promoting protein	553	6	1010	868	0.7955	-1.02	243	77.79	61.46	50.49	53.35	249	60.40	62.94	70.74	54.95
Q9CR62	Mitochondrial 2-oxoglutarate/malate carrier protein	846	12	741	880	0.8049	1.02	188	46.89	40.27	59.05	42.04	185	51.99	28.16	48.13	56.59
P61759	Prefoldin subunit 3	412	6	71	456	0.0842	-2.83	9	3.20	1.06	4.28	0.00	24	8.41	3.31	5.83	6.56
P35278	Ras-related protein Rab-5C	667	8	480	470	0.3426	-1.28	100	33.04	22.25	26.53	17.78	127	26.76	25.67	32.82	41.82
Q9WUK2	Eukaryotic translation initiation factor 4H	372	5	263	242	0.0911	-1.28	66	13.85	21.19	16.26	14.55	84	22.17	21.53	18.96	21.32
O08756	3-hydroxyacyl-CoA dehydrogenase type-2	624	8	388	372	0.1670	-1.17	98	20.25	27.55	21.40	29.10	115	30.58	30.64	24.79	28.70
P61982	14-3-3 protein gamma	746	11	806	772	0.7341	-1.08	183	44.76	57.22	39.37	42.04	197	58.10	47.21	32.09	59.87
P67984	60S ribosomal protein L22	334	5	147	1136	0.7291	-1.03	40	11.72	6.36	5.99	16.17	41	13.76	6.63	10.21	10.66
Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal	127	2	49	321	0.1703	-3.07	4	0.00	2.12	1.71	0.00	12	5.35	3.31	1.46	1.64
Q8BX70	Vacuolar protein sorting-associated protein 13C	759	12	75	1102	0.3014	1.23	17	9.59	1.06	3.42	3.23	14	8.41	0.00	0.73	4.92
Q7TQF7	Amphiphysin	511	8	211	315	0.1640	-2.99	21	4.26	5.30	10.27	1.62	64	9.17	9.11	13.13	32.80
Q61701	ELAV-like protein 4	128	2	3	1519	0.3910	0.86	1	0.00	0.00	0.86	0.00	0	0.00	0.00	0.00	0.00
P62761	Visinin-like protein 1	1166	16	947	60	0.0165	-1.32	204	49.02	42.39	44.50	67.90	270	59.63	55.49	70.01	84.47
Q9WTR5	Cadherin-13	170	2	46	794	0.3227	1.41	15	3.20	2.12	3.42	6.47	11	1.53	1.66	5.10	2.46
Q9QYF9	Protein NDRG3	332	5	46	223	0.0275	-2.55	5	0.00	3.18	1.71	0.00	12	2.29	4.97	4.38	0.82
P41216	Long-chain-fatty-acid-CoA ligase 1	227	4	32	1372	0.6228	-1.68	4	2.13	0.00	1.71	0.00	6	1.53	1.66	0.00	3.28
P63044	Vesicle-associated membrane protein 2	425	5	793	966	0.9069	-1.06	216	56.48	54.04	50.49	54.97	229	61.93	33.96	60.53	72.17
Q9WTP6	Adenylate kinase 2, mitochondrial	204	3	46	840	0.4989	1.58	18	7.46	1.06	4.28	4.85	11	0.76	2.48	2.19	5.74
P62331	ADP-ribosylation factor 6	503	7	211	465	0.2224	-1.14	51	13.85	8.48	12.84	16.17	59	15.29	12.42	16.04	14.76
Q9D892	Inosine triphosphate pyrophosphatase	448	6	243	167	0.1371	-2.41	36	14.92	3.18	17.97	0.00	87	29.82	19.05	18.23	19.68
Q8VCR7	Abhydrolase domain-containing protein 14B	259	4	20	1479	0.7617	-1.07	4	1.07	1.06	1.71	0.00	4	0.00	0.00	0.00	4.10
Q8K021	Secretory carrier-associated membrane protein 1	217	3	127	155	0.1152	-2.30	18	6.39	4.24	5.99	1.62	42	6.88	7.45	14.58	13.12
P61027	Ras-related protein Rab-10	361	5	212	455	0.2295	-1.46	45	13.85	10.60	9.41	11.32	66	15.29	9.11	16.04	25.42
Q3UV17	Keratin, type II cytoskeletal 2 oral	101	2	88	693	0.3975	-1.82	14	3.20	1.06	5.14	4.85	26	7.65	10.77	5.10	2.46
Q9DBJ1	Phosphoglycerate mutase 1	935	13	981	138	0.1308	-1.38	208	54.35	44.50	50.49	58.20	286	87.92	70.40	44.48	83.65
Q92019	WD repeat-containing protein 7	669	11	162	623	0.3070	1.28	57	20.25	10.60	17.97	8.08	44	13.00	8.28	12.40	10.66
Q9ESN9	C-Jun-amino-terminal kinase-interacting protein 3	172	3	4	1446	0.6637	-1.86	1	0.00	0.00	0.86	0.00	2	0.76	0.83	0.00	0.00
P60469	Liprin-alpha-3	268	5	11	1475	0.8189	-1.92	3	0.00	1.06	1.71	0.00	5	4.59	0.00	0.73	0.00
P19258	Protein Mpv17	222	3	8	788	0.0896	-5.34	0	0.00	0.00	0.00	0.00	5	3.06	0.00	1.46	0.82
P24529	Tyrosine 3-monooxygenase	174	3	29	1119	0.6542	-1.62	9	0.00	4.24	3.42	1.62	15	5.35	0.83	1.46	7.38
P35293	Ras-related protein Rab-18	553	8	259	153	0.0324	-1.34	65	15.99	14.83	14.55	19.40	87	18.35	19.05	24.07	25.42
O70251	Elongation factor 1-beta	300	4	226	825	0.5289	1.11	67	15.99	16.95	16.26	17.78	60	25.23	6.63	14.58	13.94
Q61171	Peroxisomal protein 2	682	10	1050	576	0.4738	-1.13	272	75.66	41.33	75.31	79.22	305	63.46	73.71	70.74	97.59
Q9QXB9	Developmentally-regulated GTP-binding protein 2	142	2	8	1310	0.1824	-1.56	0	0.00	0.00	0.00	0.00	2	0.00	0.83	0.73	0.00
Q61035	Histidyl-tRNA synthetase, cytoplasmic	253	4	45	1465	0.8705	1.04	11	2.13	1.06	5.99	1.62	10	3.82	1.66	0.00	4.92
P70175	Disks large homolog 3	314	5	56	537	0.1385	-2.74	7	2.13	1.06	4.28	0.00	20	2.29	6.63	5.83	5.74
P09671	Superoxide dismutase [Mn], mitochondrial	298	4	534	271	0.2060	-1.50	113	36.23	22.25	25.68	29.10	170	52.75	19.05	32.82	65.61
P84075	Neuron-specific calcium-binding protein hippocalcin	292	4	204	1254	0.7255	-1.01	63	14.92	7.42	8.56	32.33	64	9.17	14.91	18.23	21.32
Q60829	Protein phosphatase 1 regulatory subunit 1B	185	3	151	949	0.7331	-1.21	36	6								

Q8CGF6	WD repeat-containing protein 47	128	2	10	797	0.1172	7.96	7	3.20	0.00	1.71	1.62	1	0.00	0.00	0.00	0.82
Q9CRC9	Glucosamine-6-phosphate isomerase 2	244	4	33	687	0.3152	-2.93	4	0.00	2.12	0.00	1.62	11	6.12	0.83	0.73	3.28
Q9D6G9	CKLF-like MARVEL transmembrane domain-containing protein 5	202	3	24	1142	0.2118	-3.02	0	0.00	0.00	0.00	0.00	3	0.00	0.83	2.19	0.00
Q9CZT8	Ras-related protein Rab-3B	434	6	490	1005	0.9077	-1.10	113	19.18	36.03	29.10	29.10	124	30.58	14.08	37.19	42.64
P45878	Peptidyl-prolyl cis-trans isomerase FKBP2	322	5	106	1422	0.8153	-1.12	29	7.46	3.18	2.57	16.17	33	13.76	0.00	5.10	13.94
P04104	Keratin, type II cytoskeletal 1	153	2	163	552	0.2285	-5.52	12	3.20	5.30	1.71	1.62	65	16.06	33.13	16.04	0.00
Q3TTY5	Keratin, type II cytoskeletal 2 epidermal	142	2	39	1492	0.9250	1.06	10	2.13	2.12	0.86	4.85	9	2.29	3.31	2.19	1.64
Q9CQ16	Coactosin-like protein	215	3	150	1433	0.9137	-1.14	47	7.46	13.78	7.70	17.78	53	27.52	2.48	10.21	13.12
O35969	Guanidinoacetate N-methyltransferase	219	3	50	66	0.0978	-2.46	9	4.26	0.00	4.28	0.00	21	5.35	4.97	6.56	4.10
Q7TPM6	Fibronectin type III and SPRY domain-containing protein 1	217	3	27	467	0.1640	-5.92	2	0.00	1.06	0.86	0.00	11	0.00	4.14	1.46	5.74
P18760	Cofilin-1	716	10	1123	62	0.0664	-1.43	248	78.86	47.68	65.04	56.59	355	82.57	65.43	97.72	109.07
P49615	Cell division protein kinase 5	374	6	99	1366	0.8400	1.01	31	15.99	6.36	3.42	4.85	30	6.12	12.42	4.38	7.38
P68404	Protein kinase C beta type	458	7	157	779	0.2712	1.35	51	14.92	9.54	15.41	11.32	38	12.23	3.31	5.83	16.40
Q61016	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7	170	3	52	1502	0.8757	1.46	1	1.07	0.00	0.00	0.00	1	0.00	0.00	0.73	0.00
Q3UHQ0	AP2-associated protein kinase 1	665	10	147	1227	0.8375	1.22	40	13.85	11.66	14.55	0.00	33	5.35	5.80	9.48	12.30
P60824	Cold-inducible RNA-binding protein	277	4	89	715	0.1288	-1.61	20	6.39	1.06	0.86	11.32	32	7.65	5.80	5.83	12.30
P02535	Keratin, type I cytoskeletal 10	240	3	128	287	0.2054	-6.95	6	0.00	4.24	0.00	1.62	41	14.53	17.39	8.75	0.00
P60904	DnaJ homolog subfamily C member 5	187	3	252	1017	0.6776	-1.00	59	14.92	10.60	12.84	21.02	59	17.58	4.97	13.86	22.96
Q64436	Potassium-transporting ATPase alpha chain 1	241	4	95	717	0.4215	-1.79	9	3.20	3.18	2.57	0.00	16	3.06	4.97	1.46	6.56
Q92212	Peptidyl-prolyl cis-trans isomerase FKBP1B	132	2	11	1428	0.3910	-1.53	0	0.00	0.00	0.00	0.00	2	1.53	0.00	0.00	0.00
Q91VW3	SH3 domain-binding glutamic acid-rich-like protein 3	258	4	90	754	0.2235	-1.87	9	8.53	0.00	0.00	0.00	16	4.59	2.48	8.02	0.82
Q9CQA1	Trafficking protein particle complex subunit 5	186	3	23	1459	0.6343	1.36	7	2.13	1.06	0.86	3.23	5	0.76	1.66	2.92	0.00
Q9Z268	RasGAP-activating-like protein 1	404	7	66	1338	0.9766	1.45	18	0.00	0.00	8.56	9.70	13	2.29	0.00	2.92	7.38
Q9CQX8	28S ribosomal protein S36, mitochondrial	214	3	53	932	0.5832	-1.12	13	4.26	4.24	2.57	1.62	14	3.06	4.14	2.92	4.10
Q9DB27	Malignant T cell-amplified sequence 1	151	2	16	1341	0.6452	-4.47	1	0.00	0.00	0.86	0.00	4	3.82	0.00	0.00	0.00
Q9R0P5	Dextrin	579	8	437	94	0.0164	-1.60	90	27.71	12.72	18.83	30.72	144	35.93	27.33	33.55	47.56
O55100	Synaptogyrin-1	130	2	70	90	0.0554	-2.39	10	3.20	1.06	2.57	3.23	24	4.59	5.80	8.75	4.92
Q8BH55	Threonine synthase-like 1	214	3	25	1531	0.8413	1.07	7	0.00	5.30	1.71	0.00	7	0.76	3.31	0.00	2.46
P42859	Huntingtin	700	11	53	523	0.1038	-2.40	11	3.20	5.30	0.86	1.62	26	9.94	13.25	1.46	1.64
P97461	40S ribosomal protein S5	170	3	47	1402	0.9283	1.22	15	6.39	0.00	2.57	6.47	13	3.06	0.83	2.19	6.56
Q9QYB8	Beta-adducin	638	9	186	593	0.3291	-1.98	31	0.00	21.19	10.27	0.00	62	10.70	4.14	19.69	27.88
Q60631	Growth factor receptor-bound protein 2	329	5	129	486	0.3239	-1.58	23	12.79	4.24	5.99	0.00	36	8.41	9.11	7.29	11.48
O35658	Complement component 1 Q subcomponent-binding protein, mitochondria	467	7	243	357	0.1340	-1.25	56	17.05	7.42	8.56	22.63	70	17.58	14.08	10.21	27.88
P23927	Alpha-crystallin B chain	372	5	328	1093	0.8131	1.01	92	17.05	13.78	22.25	38.80	91	24.46	7.45	28.44	30.34
Q8K0T0	Reticulon-1	853	12	455	1038	0.8558	-1.04	131	30.90	27.55	33.38	38.80	136	49.69	14.08	32.09	40.18
O88441	Metaxin-2	493	8	140	255	0.1830	-1.93	21	2.13	11.66	5.99	1.62	41	9.94	7.45	11.67	12.30
Q9CYW4	Haloacid dehalogenase-like hydrolase domain-containing protein 3	173	3	32	434	0.2065	-2.27	5	2.13	1.06	1.71	0.00	11	1.53	4.97	2.19	2.46
P47708	Rabphilin-3A	405	6	189	980	0.2608	-1.19	52	8.53	7.42	6.85	29.10	62	11.47	16.56	12.40	21.32
A2AN08	E3 ubiquitin-protein ligase UBR4	1184	19	112	781	0.8817	-1.70	21	7.46	3.18	4.28	6.47	36	25.99	5.80	2.92	1.64
Q6NS52	Dialkylglycerol kinase beta	165	3	8	1377	0.6346	2.62	4	3.20	0.00	0.86	0.00	2	0.00	0.00	0.73	0.82
Q62433	Protein NDRG1	548	8	64	402	0.0103	-8.79	2	0.00	0.00	1.71	0.00	15	1.53	2.48	10.21	0.82
Q5PR73	GTP-binding protein Di-Ras2	451	7	188	88	0.0416	-2.31	31	17.05	4.24	5.99	3.23	71	21.41	19.05	14.58	15.58
Q9DBS2	Tumor protein p63-regulated gene 1-like protein	326	5	76	1277	0.8233	1.14	21	8.53	3.18	2.57	6.47	18	4.59	7.45	2.92	3.28
Q9CQZ6	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	152	3	62	559	0.0078	-2.36	6	5.33	0.00	0.86	0.00	15	9.94	1.66	2.19	0.82
Q9QW16	SRC kinase signaling inhibitor 1	513	8	64	16	0.0381	4.50	27	6.39	6.36	5.99	8.08	6	0.76	0.00	4.38	0.82
Q9R1Z7	6-pyruvoyl tetrahydrobiopterin synthase	172	3	17	1303	0.4987	-3.75	2	0.00	0.00	0.86	1.62	9	6.88	1.66	0.73	0.00
P62743	AP-2 complex subunit sigma	320	5	214	316	0.0911	-2.21	42	18.12	6.36	1.71	16.17	94	32.11	9.94	18.96	32.80
Q9CQW1	Synaptobrevin homolog YKT6	405	6	125	547	0.1149	-2.33	20	5.33	2.12	11.13	1.62	47	7.65	9.94	13.13	16.40
Q9Z2H2	Regulator of G-protein signaling 6	131	2	6	1181	0.2028	-2.40	0	0.00	0.00	0.00	0.00	2	0.76	0.00	0.00	1.64
Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	253	4	44	503	0.1380	-3.06	4	1.07	1.06	1.71	0.00	12	4.59	4.97	2.19	0.00
Q3UHD9	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein	296	5	76	853	0.4202	-1.47	12	5.33	2.12	2.57	1.62	17	3.82	1.66	5.10	6.56
Q3UNH4	G protein-regulated inducer of neurite outgrowth 1	270	4	30	1496	0.8087	-1.18	7	4.26	1.06	1.71	0.00	8	3.82	0.00	3.65	0.82
Q9D7A8	Armadillo repeat-containing protein 1	188	3	20	490	0.0629	-9.35	0	0.00	0.00	0.00	0.00	9	3.06	0.00	2.19	4.10
Q922U2	Keratin, type II cytoskeletal 5	113	2	7	1198	0.2021	-2.26	0	0.00	0.00	0.00	0.00	2	1.53	0.00	0.73	0.00
Q8CG72	Poly(ADP-ribose) glycohydrolase ARH3	289	5	104	512	0.2442	-1.38	20	4.26	6.36	5.99	3.23	27	4.59	5.80	8.75	8.20
O35465	Peptidyl-prolyl cis-trans isomerase FKBP8	164	3	3	1559	?	0.00	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q9DCM2	Glutathione S-transferase kappa 1	192	3	47	434	0.2168	-2.35	8	3.20	0.00	5.14	0.00	20	2.29	2.48	6.56	8.20
P47934	Carnitine O-acetyltransferase	122	2	23	1454	0.7809	1.57	7	2.13	4.24	0.86	0.00	5	0.76	0.00	2.19	1.64
Q3UX10	Tubulin alpha chain-like 3	186	3	44	356	0.0798	-7.31	2	1.07	1.06	0.00	0.00	16	8.41	0.83	2.19	4.10
Q9QZ23	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	200	3	71	67	0.0915	-3.52	9	2.13	2.12	4.28	0.00	30	7.65	7.45	5.10	9.84
Q8BGZ1	Hippocalcin-like protein 4	779	11	324	635	0.2502	-1.37	78	22.38	12.72	11.98	30.72	106	20.64	12.42	23.34	50.03
Q9D8W7	OCL1 domain-containing protein 2	301	3	36	1014	0.0952	-2.85	3	0.00	0.00	1.71	1.62	9	0.00	0.83	2.92	5.74
P12367	cAMP-dependent protein kinase type II-alpha regulatory subunit	233	4	70	473	0.1916	-1.95	10	1.07	2.12	5.14	1.62	19	7.65	2.48	5.10	4.10
Q9DD18	D-tyrosyl-tRNA(Tyr) deacylase 1	161	2	74	634	0.3729	1.35	21	6.39	3.18	5.14	6.47	16	3.06	4.97	4.38	3.28
Q8OZ24	Neuronal growth regulator 1	251	4	80	289	0.0882	-1.48	15	4.26	2.12	3.42	4.85	22	6.12	2.48	7.29	5.74
P70333	Heterogeneous nuclear ribonucleoprotein H2	267	4	41	473	0.0593	-2.33	5	1.07	0.00	2.57	1.62	12	1.53	1.66	6.56	2.46
O08917	Flotillin-1	610	9	50	1348	0.3193	1.72	6	1.07	1.06	4.28	0.00	4	1.53	0.00	2.19	0.00
A2AG50	MAP7 domain-containing protein 2	220	4	100	931	0.3430	1.58	33	3.20	9.54	2.57	17.78	21	4.59	8.28	1.46	6.56
Q64520	Guanylate kinase	350	5	78	133	0.1612	-3.19	12	8.53	0.00	3.42	0.00	38	5.35	10.77	8.02	13.94
P60766	Cell division control protein 42 homolog	472	7	461	330	0.1515	-1.34	99	30.90	19.07	21.40	27.48	132	32.87	19.88	40.84	38.54
Q8BW96	Calcium/calmodulin-dependent protein kinase type 1D	179	3	16	585	0.1098	-5.46	1	0.00	0.00	0.86	0.00	5	2.29	0.83	0.73	0.82
Q91VC7	Protein phosphatase 1 regulatory subunit 14A	206	3	29	704	0.3011	-2.55	6	0.00	0.00	0.86	4.85	15	7.65	0.00	3.65	3.28
Q9QYX7	Protein piccolo	730	12	68	1198	0.8395	1.27	11	3.20	4.24	3.42	0.00	9	3.06	0.00	2.19	3.28
Q9QYA2	Mitochondrial import receptor subunit TOM40 homolog	224	3	16	1538	0.9120	1.21	2	0.00	1.06	0.86	0.00	2	0.76	0.00	0.00	0.82
P08122	Collagen alpha-2(IV)																

Q9QYS2	Metabotropic glutamate receptor 3	181	3	39	1314	0.7880	-1.31	9	1.07	3.18	5.14	0.00	12	6.12	0.00	2.92	3.28
Q5H8C4	Vacuolar protein sorting-associated protein 13A	199	3	19	934	0.3933	1.59	6	1.07	1.06	2.57	1.62	4	0.76	2.48	0.73	0.00
P70195	Proteasome subunit beta type-7	304	5	59	355	0.0551	-4.47	6	2.13	1.06	0.86	1.62	25	10.70	2.48	1.46	10.66
Q8R570	Synaptosomal-associated protein 47	274	5	20	945	0.3300	-1.30	5	0.00	0.00	0.00	4.85	6	1.53	1.66	1.46	1.64
Q8R404	Protein QIL1	150	2	28	1512	0.9491	-1.42	4	0.00	1.06	0.00	3.23	6	6.12	0.00	0.00	0.00
P56565	Protein S100-A1	172	3	16	1499	0.3910	1.07	1	1.07	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
Q8CGA0	Protein phosphatase 1F	174	3	19	463	0.0239	-6.37	0	0.00	0.00	0.00	0.00	6	1.53	0.83	0.73	3.28
P56371	Ras-related protein Rab-4A	179	3	17	771	0.0906	-6.95	0	0.00	0.00	0.00	0.00	7	0.00	2.48	3.65	0.82
Q9R0Q3	Transmembrane emp24 domain-containing protein 2	283	4	31	1032	0.6263	-1.80	6	0.00	3.18	0.86	1.62	10	3.06	0.00	2.19	4.92
P61211	ADP-ribosylation factor-like protein 1	242	4	39	320	0.1892	-3.58	4	0.00	0.00	0.86	3.23	15	6.88	0.00	3.65	4.10
Q4ACU6	SH3 and multiple ankyrin repeat domains protein 3	269	5	16	1095	0.2173	4.49	4	1.07	0.00	3.42	0.00	0	0.00	0.00	0.00	0.00
Q9JH5	Isovaleryl-CoA dehydrogenase, mitochondrial	516	9	47	177	0.0538	-4.89	5	0.00	2.12	2.57	0.00	23	6.88	10.77	3.65	1.64

Supplemental Table 1. Normalized spectral counts and rankings for the 1,567 proteins identified.

^aIdentifiers (ID) were derived from www.uniprot.org

^bTotal protein score represents the sum of non-redundant peptide MASCOT ion scores with $\leq 1\%$ FDR derived from ProteoIQ's implementation of the PROVALT algorithm (Reference #31).

^cThe total number of unique peptides (e.g. those peptides with distinct m/z values) were tabulated cumulatively from all of the samples analyzed

^dthe total number of assigned spectra were tabulated cumulatively from all of the samples analyzed.

^eProteins were sorted according to the rankings of the amyloid dataset. Proteins were ranked based upon the lowest p-value, highest fold change, best count combination and lowest coefficient of variation.

^fNormalized spectral counts, as described in methods, are shown for each of the 4 biological replicates from our 4 sample groups [Tg44 anchorless RML-infected mice with amyloid deposition (Tg-Sc);

Tg44 uninfected mice (Tg-U); C57BL/10 wild-type RML-infected mice with spongiform degeneration (C57-Sc); C57BL/10 uninfected mice (C57-U)].