Supplementary Table 1. The list of 5847 identified proteins in hippocampus, medial prefrontal cortex, and striatum of Tg-ctrl and WT-ctrl mice groups.

Protein accession	Protein names	Gene names	Average LFQ intensity (Log2)		Number of peptides	Molecular weight (kDa)	Maxquant score	MS/MS count	*p* -value	*q* -value
			WT-Ctrl	Tg-ctrl						
Hippocampus										
A0A068BEQ2	Estradiol 17-beta-dehydrogenase 8	H2-Ke6;Hsd17l	21.6645	20.7277	3	26.587	31.399	15	0.370945	0.957614
Q78ZJ8;A0A(	Ras-related protein Rab-11B;Ras-relate(	Rab11b;Rab11	25.349	26.782	12	24.489	62.76	286	0.415754	0.906101
Q3V3A4;A0A	Vacuolar protein sorting-associated pro	Vps52	20.3079	20.3434	4	82.099	10.871	5	0.975797	0.990333
Q7JCZ1;A0A(	Cytochrome c oxidase subunit 2	mt-Co2;COX2;I	27.1404	26.8355	6	25.976	165.69	388	0.141425	1
Q7JCX7;Q7J(	Cytochrome c oxidase subunit 3	mt-Co3;COX3;(	21.3059	24.4243	1	29.922	17.822	15	0.20983	1
A0A076FSX1	Solute carrier family 12 member 5	Slc12a5	25.3639	27.1207	35	123.59	323.31	454	0.493515	0.863101
A0A087WNN	SLIT-ROBO Rho GTPase-activating prote	Srgap2	20.438	20.9807	6	98.278	34.76	9	0.635642	0.869913
A0A087WPE	Transcription elongation factor B polype	Tceb1	20.5032	21.7989	2	5.4431	3.9372	18	0.085073	1
Q3TYE5;A0A(	Limbic system-associated membrane pr	Lsamp	23.1869	26.4523	14	37.31	303.37	223	0.110996	1
A0A087WPL!	ATP-dependent RNA helicase A	Dhx9	23.6	24.7743	24	149.62	323.31	93	0.495517	0.86275
A0A087WPP	Abl interactor 2	Abi2	22.1493	23.9097	11	52.482	82.095	50	0.251625	1
E9Q9P4;F7BI	Calcium-activated potassium channel su	Kcnma1	21.7423	20.6794	6	118.43	11.943	12	0.221908	1
Q6P5H4;E9Q	Kinesin-like protein;Kinesin-like protein	Kif1a	23.0443	23.2949	19	190.99	55.209	31	0.71268	0.890566
A0A087WS4(	Elongation factor 1-beta	Eef1b2;Eef1b	23.7122	23.937	3	20.136	56.49	60	0.421152	0.901565
A0A087WS8:	Voltage-dependent R-type calcium char	Cacna1e	21.3391	21.4572	7	257.2	20.58	10	0.910923	0.970372
A0A087WSS:	LisH domain and HEAT repeat-containin	2310035C23Ri	22.2087	22.4773	15	131.87	53.74	26	0.769076	0.913678
A0A0A0MQE	SH3 and multiple ankyrin repeat domai	Shank3	21.9959	22.688	11	192.22	28.859	24	0.444627	0.880822
A0A0A1HAM	Myristoylated alanine-rich C-kinase sub	Marcks	21.2749	24.4047	5	29.721	155.19	37	0.087296	1
A0A0A6YXC8	Protein enabled homolog	Enah	21.176	21.3435	7	58.35	14.902	11	0.723036	0.894237
Q80XD3;A0A	Regulator of G-protein signaling 7	Rgs7	21.9657	23.8703	16	55.014	157.1	68	0.257102	1
A5JUZ1;A0A(	Ubiquitin-60S ribosomal protein L40;Ub	Ubc;Gm8797;U	27.1792	26.6859	6	8.5647	146.05	377	0.328946	0.991266
A0A0A6YWF:	Sodium-coupled neutral amino acid tra	Slc38a3	20.9117	21.7336	2	16.457	41.572	16	0.415355	0.906492
A0A0A6YWG	Rap guanine nucleotide exchange facto	Rapgef2	23.3457	24.5008	23	184.11	323.31	52	0.384849	0.939343
A0A0A6YX33	Serine/threonine-protein kinase DCLK2	Dclk2	20.6943	20.8683	4	64.926	22.539	13	0.65025	0.864976
A0A0A6YWN	Rab3 GTPase-activating protein non-cat	Rab3gap2	22.0346	21.9762	11	152.54	75.053	19	0.899067	0.964958
A0A0A6YX18	V-type proton ATPase subunit H	Atp6v1h	25.573	26.7215	23	54.108	323.31	398	0.543484	0.850788

Q9CY93;Q5M	60S ribosomal protein L31	Rpl31	21.3865	21.9266	4	14.411	7.8739	33	0.780261	0.917231
A0A0A6YX73	cAMP-dependent protein kinase type II-	Prkar2a	23.5788	24.6746	15	43.165	323.31	111	0.433627	0.892896
A0A0A6YY47	Neural cell adhesion molecule 1	Ncam1	22.6039	23.6067	26	93.491	87.599	12	0.285243	1
B2RRE3;A0A	Calmodulin-regulated spectrin-associate	Camsap2	19.8677	20.8399	3	165.66	25.85	6	0.256753	1
A0A0A6YY91	Neural cell adhesion molecule 1	Ncam1	25.9404	28.5355	32	116.26	323.31	558	0.326538	0.993562
B9EHV0;A0A	Leucine-rich repeat-containing protein 7	Lrrc7	22.1758	23.5098	12	156.67	32.013	30	0.072241	1
A0A0G2JDX4	Tetraspanin;Tetraspanin-2	Tspan2	21.6973	22.7641	3	9.5218	96.631	11	0.468866	0.871545
A0A0G2JEG8	Amphiphysin	Amph	25.3271	26.9791	23	75.339	323.31	327	0.448964	0.87831
A0A0G2JER9	DnaJ homolog subfamily B member 6	Dnajb6	22.3409	20.6861	6	26.998	11.704	23	0.296863	1
A0A0G2JES3	60S ribosomal protein L9	Rpl9	21.1882	20.7502	3	21.622	6.065	16	0.729044	0.896009
Q52KF2;Q80	Seizure 6-like protein	Sez6l	20.2063	20.2774	2	54.262	12.187	8	0.898916	0.965457
A0A0G2JGQ6	Serine/threonine-protein kinase DCLK1	Dclk1	22.6154	24.894	19	82.104	187.23	111	0.175225	1
A0A0G2JGX4	Sodium/potassium-transporting ATPase	Atp1a3	28.8973	32.2063	63	112.99	323.31	3889	0.452234	0.874877
A0A0G2JGY9	Lipid phosphate phosphatase-related pr	Lppr4	23.2727	23.6332	11	76.746	49.006	27	0.472512	0.862967
B1AWN6;A0A	Sodium channel protein	Scn2a1	23.3668	24.1392	23	227.94	164.99	59	0.593517	0.853249
A0A0J9YTY0;	Septin-11	Sept11	23.9542	25.3808	20	48.978	323.31	104	0.226409	1
A0A0J9YU62	C-terminal-binding protein 1	Ctbp1	23.342	24.5976	14	46.527	323.31	119	0.251108	1
A0A0J9YUD8	High mobility group protein B1	Hmgb1	25.2283	25.5182	7	19.774	59.332	93	0.433768	0.890845
A0A0J9YUI1;	Ubiquitin-conjugating enzyme E2 K	Ube2k	20.1795	21.2044	4	15.81	5.8378	12	0.308859	1
A0A0J9YUN4	Dynamin-1	Dnm1	28.4174	29.9412	64	97.294	323.31	2250	0.533819	0.849233
A0A0J9YUS5	Eukaryotic translation initiation factor 4	Eif4g1	20.897	22.1113	13	145.31	36.862	23	0.026504	1
A0A0J9YVF0;	Metabotropic glutamate receptor 2	Grm2	20.5683	20.8903	6	65.785	6.6061	6	0.835205	0.940882
A0A0N4SV66	Histone H2A;Histone H2A type 1-H;Hist	Hist1h2ah;Hist	30.02	29.8116	4	13.66	75.435	422	0.629735	0.870957
A0A0N4SVB5	Proline-rich transmembrane protein 3	Prrt3	21.6929	21.9165	5	101.29	14.61	11	0.645921	0.86806
A0A0N4SVB8	ADP-ribosylation factor-like protein 8B	Arl8b	22.0233	21.6277	6	15.985	9.9578	28	0.725963	0.896441
A0A0N4SVP8	Eukaryotic initiation factor 4A-III;Eukary	Eif4a3;Gm8994	20.481	20.8382	9	46.959	25.846	9	0.614412	0.863483
A0A0N4SVQ3	Cytochrome c oxidase subunit NDUFA4	Ndufa4	26.0115	26.359	6	5.8765	45.341	244	0.569314	0.856979
A0A0N4SVT3	Guanine nucleotide-binding protein G(I)	Gng12	23.9087	24.1134	4	7.1971	15.886	41	0.755303	0.904862
A0A0R3P9C8	NADH dehydrogenase [ubiquinone] 1 al	Ndufa9	26.1111	26.6146	19	42.121	323.31	334	0.238842	1
A0A0R4IZX5;	Neurocan core protein	Ncan	25.0296	27.2335	31	137.17	323.31	340	0.422972	0.899317
A0A0R4IZY0;	Thimet oligopeptidase	Thop1	22.2126	23.0022	17	78.026	92.013	41	0.463899	0.874765
A0A0R4J023	Methylglutaconyl-CoA hydratase, mitoc	Auh	24.8274	24.6668	10	33.338	216.94	161	0.459569	0.873962
A0A0R4J036	Neurofilament medium polypeptide	Nefm	26.7946	28.6595	41	95.94	323.31	728	0.421533	0.899921

A0A0R4J052	Hydroxyacylglutathione hydrolase, mitc	Hagh	23.9409	24.1034	7	28.92	71.603	81	0.875343	0.955196
A0A0R4J087	Sodium-dependent neutral amino acid t	Slc6a17	23.4101	24.1358	10	80.756	224.25	62	0.395884	0.925896
A0A0R4J094	Fumarylacetoacetate hydrolase domain	Fahd2	23.6926	22.846	9	34.676	86.643	41	0.096961	1
A0A0R4J0B4	N-acylneuraminate cytidylyltransferase	Cmas	20.7033	21.4692	4	48.029	38.549	10	0.402442	0.920622
Q3UIZ0;A0A(	Cyclin-G-associated kinase	Gak	19.788	21.1036	10	143.64	10.401	13	0.12482	1
A0A0R4J0G0	Phosphoenolpyruvate carboxykinase [G	Pck2	19.9482	21.3682	12	73.417	60.642	38	0.329915	0.982846
A0A0R4J0I9;(	Prolow-density lipoprotein receptor-rel	Lrp1	24.1343	25.0574	38	504.77	261.86	118	0.520256	0.853655
Z4YL78;A0A(	Cytoskeleton-associated protein 5	Ckap5	22.3435	23.4087	21	218.71	76.112	32	0.518427	0.855132
A0A0R4J0Q5	Lamin-B2	Lmnb2	23.3679	23.9749	15	69.084	68.497	24	0.612581	0.864009
A0A0R4J0S4;	Lethal(2) giant larvae protein homolog 1	Llgl1	20.6949	21.1972	6	115.56	13.621	8	0.576748	0.857461
A0A0R4J0X5	Alpha-1-antitrypsin 1-3;Alpha-1-antitryp	Serpina1c;Serp	22.1259	23.0563	11	45.854	252.7	33	0.263007	1
A0A0R4J0Z1;	Protein disulfide-isomerase A4	Pdia4	20.5636	20.9045	7	72.369	29.611	13	0.514705	0.860771
Q8BR89;Q50	Aquaporin-4	Aqp4	22.8783	24.4072	4	23.938	69.276	34	0.368078	0.959697
G3UYZ1;A0A	Immunoglobulin superfamily member 8	Igsf8	23.8904	25.8102	15	58.131	323.31	173	0.293224	1
A0A0R4J124	SRSF protein kinase 2;SRSF protein kina	Srpk2	20.3722	22.1309	4	76.884	7.7764	9	0.075104	1
A0A0R4J138	Arylsulfatase B	Arsb	20.2142	21.0904	3	59.704	3.9612	8	0.261503	1
A0A0R4J1E2;	Elongation factor 1-delta	Eef1d	22.2585	22.7549	9	72.93	48.347	36	0.646157	0.867634
A0A0R4J1F4;	MAP kinase-activating death domain pr	Madd	23.1077	23.9199	18	173.2	142.61	47	0.521745	0.85164
Q3TMU8;A0/	Dihydropyrimidinase-related protein 4	Dpysl4	23.8221	26.0473	21	61.927	323.31	194	0.291283	1
A0A0R4J1N9	Transcription factor A, mitochondrial	Tfam	20.8477	20.6342	3	23.384	4.5944	13	0.888126	0.959128
G3UZI2;A0A(	Heterogeneous nuclear ribonucleoprote	Syncrip	21.9355	22.6663	10	58.751	52.852	41	0.348052	0.973924
Q8BME2;A0/	NADH dehydrogenase [ubiquinone] 1 al	Ndufa12	25.3165	25.8015	9	17.374	31.559	107	0.622575	0.869497
A0A0R4J2B0	CUGBP Elav-like family member 2	Celf2	21.5472	21.9823	8	46.607	37.674	23	0.576519	0.85875
A0A0R4J2B2	BTB/POZ domain-containing protein KC	Kctd12	23.4718	23.8029	12	35.888	107.85	99	0.554125	0.858866
Q5DTI3;A0A(	Synaptotagmin-2	Syt2;syt II	19.8891	21.6637	11	36.063	39.573	16	0.051053	1
A2RTH5;A0A0U1RNF2;Q78K29;Q9D963		Lcmt1	20.4688	20.7381	3	38.192	5.9795	28	0.840123	0.943708
Q3TSS0;A0A(	S-adenosylmethionine synthase;S-aden	Mat2a	21.2295	21.3609	4	39.754	28.041	15	0.870696	0.95478
A0A0U1RP13	CDP-diacylglycerol--inositol 3-phosphati	Cdipt	22.0337	21.8591	4	20.292	11.648	23	0.649905	0.865988
A0A140LHL5	NAD-dependent protein deacetylase sir	Sirt2	26.4354	26.1937	19	39.425	323.31	228	0.671343	0.875932
A0A140T8I9;	Phosphatidylinositol 4-kinase alpha	Pi4ka	23.6542	24.8277	36	231.35	181.6	73	0.289653	1
Q91YK6;Q4V	60S ribosomal protein L23a	Rpl23a	22.9997	22.9956	7	16.94	12.4	32	0.997751	0.997751
Q5EBJ0;A0A1	Fatty acid-binding protein, heart	Fabp3	22.6952	23.4625	5	14.819	10.731	46	0.656423	0.868029
Q9ME04;Q7J	NADH-ubiquinone oxidoreductase chair	ND4;mt-Nd4;M	22.0853	22.9451	3	51.851	138.9	14	0.445199	0.880842

Q3UVI0;Q3U	NADH-ubiquinone oxidoreductase chair	mt-Nd5;ND5;M	22.1405	22.5829	4	41.182	20.857	12	0.803928	0.92493
A0A1B0GR11	Transaldolase	Taldo1	24.9605	25.1363	15	42.151	74.669	183	0.692757	0.883999
Q5PR72;Q3T	cGMP-dependent 3,5-cyclic phosphodie	Pde2a	23.7627	24.7825	22	105.25	323.31	75	0.373899	0.952683
Q544R1;Q3U	Proline synthase co-transcribed bacteria	Prosc	22.0141	20.4173	7	30.048	34.725	46	0.484977	0.865557
A0A1B0GRU(	Vesicular glutamate transporter 1	Slc17a7	25.5061	27.4833	11	64.318	323.31	239	0.41986	0.907477
A0A1B0GRV(	3(2),5-bisphosphate nucleotidase 1	Bpnt1	23.675	24.2337	11	34.973	71.566	84	0.345249	0.976544
A0A1B0GS08	Protein stum homolog	6330403A02Ri	23.3934	23.6065	2	14.775	56.845	55	0.841071	0.944096
A0A1B0GSM	Arfaptin-2	Arfip2	21.2924	21.3866	6	29.348	28.478	17	0.949089	0.982962
Q564E2;Q3T	L-lactate dehydrogenase;L-lactate dehy	Ldha	29.0605	28.7915	22	36.498	323.31	756	0.368023	0.961153
A0A1D5RLD8	Glyceraldehyde-3-phosphate dehydroge	Gm10358	24.9543	21.7967	20	35.812	33.511	86	0.313301	1
A0A1D5RM8	Dedicator of cytokinesis protein 9	Dock9	21.3152	21.4279	6	218.71	19.026	8	0.844868	0.942954
A0A1D5RM8	IQ motif and SEC7 domain-containing p	Iqsec1	23.1314	24.8815	22	117.93	182.27	114	0.234767	1
D3Z4T6;A0A	Neuronal growth regulator 1	Negr1	21.7371	22.4221	7	36.208	48.051	28	0.525753	0.844979
A0JLV3;B2RV	Histone H2B;Histone H2B type 1-P;Histo	Hist1h2bj;Hist1	28.5115	30.3343	7	13.579	147.53	410	0.252843	1
A0JNY3;Q8B	Gephyrin;Molybdopterin adenylyltransf	Gphn	22.7833	23.5169	21	83.665	223.08	72	0.664657	0.873757
A1A4T2;Q8B	Neutral alpha-glucosidase AB	Ganab	23.627	24.1747	24	109.4	277.58	76	0.643556	0.869355
A1BN54	Alpha actinin 1a	Actn1	25.486	27.2971	48	102.72	323.31	556	0.431572	0.896914
Q3TU85;A1E	Heat shock 70 kDa protein 1A;Heat sho	Hspa1b;Hspa1a	21.6928	23.0473	18	70.078	108.04	48	0.184465	1
A1ILG8;Q8B)	Vacuolar protein sorting-associated pro	Vps13c	21.0658	20.9295	9	420.08	23.96	13	0.91561	0.972719
A1L0U6;A2A	Nck-associated protein 1	Nckap1	24.9032	26.9137	50	129.38	323.31	392	0.447078	0.87791
A1L151;Q99	Prosaposin receptor GPR37L1	Gpr37l1	22.6553	22.8028	3	38.32	12.407	16	0.892457	0.961816
Q8BTS0;A1L3	Probable ATP-dependent RNA helicase I	Ddx5	22.8377	24.1777	17	69.265	117.41	80	0.22329	1
A1L3B8;P26	26S proteasome non-ATPase regulatory	Psmd7	23.5394	21.6192	9	36.539	55.437	30	0.0633	1
A2A547;Q5I(	Ribosomal protein L19;60S ribosomal p	Rpl19	22.218	23.9718	5	23.247	9.8323	26	0.107499	1
A2A5N2;Q9C	14-3-3 protein beta/alpha;14-3-3 protei	Ywhab	27.2104	28.278	15	28.086	323.31	346	0.426279	0.89903
A2A6U3;Q8(	Septin-9	Sept9	23.8286	23.689	11	63.772	196.46	84	0.587728	0.851961
A2A7S7;Q91	Tyrosine--tRNA ligase;Tyrosine--tRNA lig	Yars	22.3946	23.5211	20	63.001	240.12	58	0.295411	1
A2A813;Q99	Protein deglycase DJ-1	Park7	25.3323	26.353	12	18.474	112.06	247	0.356326	0.972757
A2A9X5;Q9JI	5(3)-deoxyribonucleotidase, cytosolic ty	Nt5c	21.5342	22.2485	3	21.939	11.243	27	0.379247	0.943302
A2ACL9;Q62	Neuronal pentraxin-1	Nptx1	22.7463	23.1964	11	47.117	323.31	52	0.400804	0.923616
A2AE27;Q9D	AMP deaminase 2	Ampd2	22.1413	20.102	6	94.695	16.817	13	0.105661	1
A2AEG6;P35	Neuronal membrane glycoprotein M6-b	Gpm6b	25.0421	26.3406	10	36.196	281.67	185	0.25873	1
A2AEX8;A2A	Four and a half LIM domains protein 1	Fhl1	21.113	21.1238	4	33.563	6.5567	8	0.988916	0.995267

A2AFG7;A2A	Neural cell adhesion molecule L1	L1cam	23.6782	24.0924	18	139.82	143.66	47	0.588774	0.85033
Q4JG03;A2A	E3 ubiquitin-protein ligase HUWE1	Huwe1	21.5319	21.4209	12	482.74	35.059	13	0.93931	0.983889
Q99N15;A2A	3-hydroxyacyl-CoA dehydrogenase type	Hsd17b10	23.6171	22.7331	8	27.273	58.16	84	0.504376	0.860019
B2RWZ9;A2A	Neuroligin-3	Nlgn3	21.3341	22.635	9	91.189	82.875	18	0.212505	1
Q8BQW4;A2	Rho GTPase-activating protein 1	Arhgap1	22.956	23.8716	17	54.441	175.91	74	0.297803	1
G3UZ34;Q7T	116 kDa U5 small nuclear ribonucleoprc	Eftud2	21.0262	20.955	6	108.34	17.058	6	0.875512	0.954716
A2AHJ7;A2A	Diacylglycerol kinase;Diacylglycerol kina	Dgkz	21.287	21.7285	10	105.9	31.181	19	0.267989	1
A2AI17;A2A	Glutamate receptor ionotropic, NMDA 1	Grin1	23.8336	24.412	19	103.59	184.31	75	0.703666	0.888513
A2AI78;Q80	Connector enhancer of kinase suppress	Cnksr2	21.5836	22.1066	10	101.68	111.19	29	0.383995	0.94166
A2AKH7;Q8J	Leucine-rich repeat-containing protein 5	Lrrc57	22.061	22.7108	6	24.132	15.94	37	0.110398	1
Q6P6I7;A2A	Heterogeneous nuclear ribonucleoprote	Hnrnpa3	26.2475	26.5906	20	34.376	323.31	264	0.595514	0.854551
Q8C048;A2A	Calcium-transporting ATPase	Atp2b3	24.2764	25.8802	40	125.71	323.31	169	0.402174	0.922704
A2ALV3;Q62	Endophilin-A1	Sh3gl2	28.4998	28.021	20	48.295	323.31	679	0.440717	0.884256
I7HLV2;Q3TH	60S ribosomal protein L10;60S ribosom	Rpl10;Rpl10l	23.8941	24.1228	8	23.072	19.176	74	0.749992	0.901948
Q80YU9;A2A	Putative hydrolase RBBP9	Rbbp9	22.9667	21.009	5	20.912	8.71	19	0.042921	1
H3BIW6;F7C	Phosphoinositide phospholipase C;1-ph	Plch2	20.7954	21.2147	7	125.78	14.728	8	0.669612	0.877326
A2AP31;Q3U	NADH dehydrogenase [ubiquinone] 1 be	Ndufb6	22.4874	22.7485	4	15.515	6.3184	25	0.869691	0.955014
D3Z781;B2R	Sickle tail protein	Etl4;Skt	19.446	21.0112	5	146.61	9.3998	7	0.056693	1
A2AQL0;Q9Z	STE20/SPS1-related proline-alanine-rich	Stk39	21.4304	21.3104	6	60.319	122.17	12	0.882522	0.958359
A2ARP8;Q9C	Microtubule-associated protein 1A;MAI	Map1a	28.0156	29.0956	97	325.88	323.31	1231	0.376625	0.947306
A2AS47;A2A	Plakophilin-4	Pkp4	19.8032	20.5236	7	95.208	24.747	9	0.433324	0.894623
A2ASW8;A2A	Rap guanine nucleotide exchange factor	Rapgef4	22.0737	20.9942	9	99.503	27.253	11	0.19497	1
B6ZHC9;A2A	Band 4.1-like protein 1	Epb4.1l1;Epb4	24.6881	26.6472	29	98.284	323.31	183	0.311291	1
A2AWI7;A2A	Endophilin-B2	Sh3glb2	22.4777	24.625	14	44.907	323.31	111	0.173972	1
A2BE93;Q5U	Protein SET	Set;BC085271	24.1785	23.7939	4	24.923	41.123	30	0.826819	0.936146
Q3TPJ8;A2B	Cytoplasmic dynein 1 intermediate chai	Dync1i2	19.5591	21.2325	7	70.612	87.182	10	0.108354	1
F6RB63;Q05	PC4 and SFRS1-interacting protein	Psip1	21.0676	20.8804	5	10.353	29.78	38	0.872653	0.954254
A2CG20;O35	Proline-rich transmembrane protein 1	Prrt1	22.4811	22.4375	2	31.389	28.579	25	0.955377	0.981689
F6QYT9;A2C	Kalirin	Kalrn	19.9434	22.154	13	270.65	39.235	13	0.002638	0.826813
A2RRK3;O54	STE20-like serine/threonine-protein kin	Slk	20.6744	22.6084	7	137.71	22.502	14	0.061355	1
A2RS22;Q9W	Coronin;Coronin-1B	Coro1b	22.2995	24.177	11	53.912	62.311	44	0.043677	1
A2RS58;P47	Crk-like protein	Crkl	21.6098	20.5249	5	33.83	26.7	18	0.287862	1
Q9CR32;A2R	U1 small nuclear ribonucleoprotein 70 k	Snrnp70	20.8266	20.0793	6	29.421	18.972	8	0.430841	0.896585

A2RSB1;B7ZI	Nucleosome assembly protein 1-like 4	Nap1l4	22.1663	22.694	9	42.679	129.15	33	0.307188	1
A2RSV8;P19	Cytochrome c oxidase subunit 4 isoform	Cox4i1	27.9454	27.6285	10	19.53	233.64	535	0.30653	1
B2RPY3;A2R	F-box/LRR-repeat protein 16	Fbxl16	22.7632	23.8754	10	51.878	153.63	36	0.349827	0.975408
A2RTT4;P61(	Ubiquitin-conjugating enzyme E2 N	Ube2n	26.3466	26.1414	9	17.138	36.508	180	0.417095	0.906502
B9EKJ1;A3KG	Spectrin alpha chain, non-erythrocytic 1	Sptan1	28.5774	31.5777	186	285.18	323.31	4509	0.406323	0.920098
A3KML3;F6Y	14-3-3 protein theta	Ywhaq	26.6696	27.6616	18	27.778	323.31	382	0.430178	0.898785
E9Q9C5;Q8C	V-type proton ATPase 16 kDa proteolipi	Atp6v0c;Gm15	23.9597	26.3243	2	15.265	323.31	73	0.382327	0.941991
Q7M6W1;A3	Reticulon	Rtn1	25.5925	24.8427	7	23.557	16.349	196	0.113319	1
A4FUS1;Q64	40S ribosomal protein S16	Rps16	24.1377	24.9299	7	16.445	29.674	128	0.261951	1
D3Z5I6;A4GZ	IQ motif and SEC7 domain-containing pı	Iqsec2	21.6841	22.7075	13	128.02	49.598	16	0.27067	1
A5GZX3;Q9C	Lactoylglutathione lyase	Glo1	24.4642	25.9635	10	20.809	54.316	208	0.276173	1
A7VJ98;Q9C(	Glia maturation factor beta	Gmfb	23.5734	21.9285	5	16.722	12.824	35	0.21193	1
Q3TMT4;Q3	4-trimethylaminobutyraldehyde dehydr	Aldh9a1	21.9484	22.1362	7	53.529	90.002	20	0.756269	0.904636
A8DUK4;A8D	Hemoglobin subunit beta-1	Hbbt1;Hbb-b1;	30.8819	31.1933	14	15.748	272.76	1512	0.206741	1
A8IP69;P619	14-3-3 protein gamma;14-3-3 protein g	Ywhag	28.3333	29.5418	18	28.302	323.31	630	0.42085	0.903386
A9DA50;Q9D	Leucine-rich repeat and immunoglobuli	Lingo1	22.4893	22.2218	8	69.831	36.797	32	0.782682	0.918011
B0LAE3;Q9C	Pleiotrophin	Ptn	21.3584	23.4619	2	7.6919	2.6519	5	0.350183	0.974666
Q8CHR4;O35	Vesicle-associated membrane protein 2	Vamp2;Vamp3	29.2622	28.5485	7	12.691	323.31	593	0.409046	0.916989
B0QZW1;F2Z	Glutamate receptor 3	Gria3	22.0011	21.7924	12	100.45	191.12	14	0.788145	0.9196
B0V2N1;Q3L	Receptor-type tyrosine-protein phospha	Ptprs	22.9898	22.6753	17	211.9	122.15	40	0.792979	0.920443
B0V2P5;Q8B	DmX-like protein 2	Dmxl2	25.3054	27.4476	92	340.69	323.31	493	0.410017	0.913937
H3BKL8;B1A(	Dual specificity protein phosphatase 3	Dusp3	24.0964	22.8377	3	16.013	41.339	43	0.347826	0.975033
B1AQX6;B1A	SRC kinase-signaling inhibitor 1	Srcin1	23.9167	25.6157	48	126.99	323.31	184	0.350756	0.972805
B1AQZ0;B1A	Septin-8	Sept8	23.8367	25.6709	19	55.874	323.31	134	0.228868	1
Q3UJR6;B1A	Very long-chain specific acyl-CoA dehyd	Acadvl	19.8617	20.6405	8	55.354	29.458	17	0.468733	0.872334
B1ARA3;Q4F	60S ribosomal protein L26	Rpl26	23.4253	24.3231	6	12.217	12.686	64	0.424392	0.901114
E9QA63;B1A	Microtubule-actin cross-linking factor 1	Macf1	23.4236	24.1205	38	831.93	123.75	55	0.523052	0.851114
Q3TEN9;Q3T	Glycerol kinase	Gyk;Gk	21.901	22.2201	8	57.427	29.845	23	0.302059	1
B1AT92;Q3U	Growth factor receptor-bound protein 2	Grb2	24.2275	24.9943	12	23.587	35.01	112	0.488986	0.861914
Q6A075;Q3L	Growth arrest-specific protein 7	Gas7	21.4668	22.2905	6	40.715	37.636	31	0.468685	0.873281
Q3MIA8;B1A	COP9 signalosome complex subunit 1	Gps1	21.6696	21.9468	9	55.163	55.601	28	0.336478	0.97822
B1ATZ0;B1A	Hepatocyte growth factor-regulated tyr	Hgs	21.819	21.706	9	85.778	68.325	25	0.930571	0.979976
B1AU25;Q9Z	Apoptosis-inducing factor 1, mitochond	Aifm1;Pdcd8	20.1701	21.1735	6	66.113	42.584	17	0.19517	1

B1AW58;Q8I	Calcium/calmodulin-dependent protein	Camk1d	23.2797	23.7355	12	42.918	81.815	76	0.549463	0.855873
B1AWD8;B1/	Clathrin light chain A	Clta	24.9577	25.2903	9	25.661	59.619	94	0.725557	0.896646
J7K287;G3F8	Anion exchange protein;Sodium-driven	Slc4a10	23.1761	23.7008	13	122.34	102.13	48	0.630063	0.870643
B1AX58;A0A	Plastin-3	Pls3	21.957	23.185	16	71.745	73.297	58	0.054678	1
B1AX98;E9P\	Leucine-rich repeat-containing protein 4	Lrrc47	21.4192	21.3017	10	63.589	34.49	14	0.685165	0.880044
B1AXF2;Q8BUN9		Slc24a2	21.8757	22.5753	7	73.811	71.707	32	0.57942	0.854141
B1AZ46;Q3U	Brain-specific angiogenesis inhibitor 1-a	Baiap2	23.3834	24.2789	20	57.681	323.31	155	0.475075	0.863622
B1GX80;B1G	Non-specific serine/threonine protein k	Pak3	21.3686	22.7873	11	63.001	64.511	22	0.17096	1
E9QMC2;B2E	Metabotropic glutamate receptor 5	Grm5	22.4934	23.0897	13	128.27	50.129	36	0.604604	0.859722
B2CY77;P142	40S ribosomal protein SA	Rpsa	24.4834	24.7782	12	32.85	323.31	131	0.546385	0.852774
B2KGP3;Q80	Protein phosphatase 1E	Ppm1e	23.7045	25.1192	16	83.418	197.37	97	0.444174	0.882155
Q3TDM8;E9(	Secretory carrier-associated membrane	Scamp3;Tu52	20.018	21.0711	5	34.576	38.33	8	0.282179	1
B2M1R6;Q3U9Q3;Q3U6X2;H3BKD0;H3BKI8		Hnrnpk	24.7799	26.818	20	48.562	323.31	333	0.12131	1
B2M1R7;Q61	Poly(rC)-binding protein 2	Pcbp2	24.1483	24.2366	11	38.15	51.991	87	0.729273	0.895588
Q3UWP8;B2I	Calreticulin	Calr	23.6261	26.3507	22	42.195	323.31	240	0.177743	1
B2RPS1;Q0PI	Ras-related protein Rab-5B	Rab5b	20.9794	21.4668	7	23.707	9.7409	17	0.721105	0.893258
B2RQQ5;P14	Microtubule-associated protein 1B;MAF	Map1b	27.6123	28.1652	70	270.3	323.31	703	0.306866	1
B2RQQ7;Q71	Non-specific serine/threonine protein k	Cdc42bpb	20.316	22.5928	8	194.73	89.123	11	0.126094	1
K3W4L0;B2R	Unconventional myosin-XVIIIa	Myo18a	22.4946	23.9948	26	230.99	211.9	56	0.066159	1
B2RRH9;Q3T	GMP synthase [glutamine-hydrolyzing]	Gmps	21.8384	22.3475	12	76.723	87.921	28	0.012128	1
B2RRU7;Q9E	Hyaluronan and proteoglycan link prote	Hapln2	22.5015	21.6311	6	37.925	17.631	28	0.398059	0.926834
B2RRX2;P63	Serine/threonine-protein phosphatase;S	Ppp3ca	28.1307	29.0368	25	58.643	323.31	1075	0.473351	0.863494
F2Z3Z1;B2RF	Hippocalcin-like protein 4	Hpcal4	22.7207	23.956	8	18.05	12.888	33	0.261535	1
B2RS27;P27(	Ras-specific guanine nucleotide-releasir	Rasgrf1	20.5511	21.1398	6	144.1	15.222	8	0.434229	0.8883
B2RS41;Q8B'	Succinate-semialdehyde dehydrogenase	Aldh5a1	24.2398	25.9612	19	55.968	323.31	211	0.426596	0.89849
B2RSC8;P46S	E3 ubiquitin-protein ligase NEDD4	Nedd4	20.8094	20.6602	6	102.71	14.283	9	0.897199	0.964274
B2RSH2	Guanine nucleotide-binding protein G(i)	Gnai1	24.9168	24.5184	16	40.361	323.31	130	0.355526	0.973967
B2RSN3;Q9C	Tubulin beta-2B chain	Tubb2b	20.4989	22.8652	30	49.953	12.361	28	0.102711	1
B2RSR7;Q3U	Glycerol-3-phosphate dehydrogenase [N	Gpd1l	24.3066	23.9489	13	38.225	91.897	77	0.523859	0.84978
B2RSV4;Q92	Splicing factor 3B subunit 3	Sf3b3	20.7159	21.0532	6	135.55	39.007	9	0.589508	0.849824
B2RSY3;Q64(	Hepatocyte cell adhesion molecule	Hepacam	23.2495	23.6898	8	46.366	76.951	48	0.712221	0.890702
B2RT97;Q9W	26S proteasome non-ATPase regulatory	Psmd13	21.5504	21.6072	12	42.809	38.606	26	0.945215	0.983501
B2RTM0;P62	Histone H4	Hist2h4;Hist1h	30.6029	30.6681	12	11.367	156.52	1266	0.914772	0.972488

Q3TSU7;B2R	Rho GTPase-activating protein 35	Arhgap35	20.4294	21.2665	5	135.11	10.619	9	0.162134	1
B2RUC7;Q9Z	Serine-threonine kinase receptor-associ	Strap	23.4722	23.7789	13	38.442	31.234	49	0.52937	0.848182
B2RUG6;P59	Dedicator of cytokinesis protein 4	Dock4	22.4358	23.2065	16	222.19	63.368	28	0.273677	1
B2RUK5;Q3U	Methylcrotonoyl-CoA carboxylase beta	Mccc2	20.6785	20.4893	8	61.378	35.778	12	0.804044	0.924385
B2RVP5;Q3T	Histone H2A;Histone H2A.V;Histone H2.	H2afv;H2afz	22.2595	23.8014	4	13.509	5.0631	41	0.392474	0.933243
Q3UGY4;Q3U	Spectrin beta chain, erythrocytic	Sptb	23.4495	24.5959	44	268.09	213.29	81	0.361618	0.955574
B2RX66;Q5F	Serine/threonine-protein kinase TAO1	Taok1	23.2469	22.4337	3	116.05	5.2207	4	0.670981	0.876921
B2RXT3;E9Q	Oxoglutarate dehydrogenase-like	Ogdhl	24.6852	25.7822	41	114.56	323.31	206	0.600077	0.857174
B2RXY7;P48	Carbonyl reductase [NADPH] 1	Cbr1	26.5033	26.1041	19	30.641	323.31	330	0.191076	1
B7U582;P17	Heat shock-related 70 kDa protein 2	Hspa2	22.7522	23.35	27	69.723	273.53	85	0.615043	0.863595
B7ZCU2;B7Z	Abl interactor 1	Abi1	23.7265	24.6106	17	43.174	228.81	106	0.124892	1
B7ZNF6;E9Q	Catenin delta-2	Ctnnd2	22.0427	22.9641	17	132.36	40.426	42	0.270151	1
B9EJ23;B7ZP	Peripheral plasma membrane protein C.	Cask	22.891	23.56	18	100.19	59.239	32	0.509728	0.860716
Q545R3;Q3T	Protein NDRG1	Ndrg1	23.1802	23.3961	8	43.008	97.625	39	0.307096	1
B9EKE9;B7ZV	ATP-dependent RNA helicase DDX3X;Pu	Ddx3x;D1Pas1	22.0093	23.36	14	73.013	182.13	42	0.16448	1
B8QI34;Q5D	Liprin-alpha-2	Ppfia2	21.0571	21.1829	7	143.33	15.499	6	0.872372	0.955281
B9EHN0;Q02	Ubiquitin-like modifier-activating enzyn	Uba1	26.2453	28.1744	49	117.81	323.31	932	0.523514	0.850101
B9EHZ5;Q3U	MAGUK p55 subfamily member 6	Mpp6	21.6536	22.7231	17	60.924	169.31	45	0.330794	0.981733
B9EIC7;Q8K0	Phytanoyl-CoA hydroxylase-interacting	Phyhip	25.7383	26.1775	15	37.554	243.51	285	0.317245	1
B9EIE9;P466	Adenylosuccinate synthetase isozyme 2	Adss	20.5009	20.9044	7	50.02	41.573	14	0.477757	0.863489
Q6TLW2;Q3U	Neuronal pentraxin receptor	Nptxr;Npcd	21.0003	21.9355	7	45.582	20.176	13	0.111293	1
B9EJ29;Q80	Plexin-A4	Plxna4	23.2107	23.4891	21	212.23	84.921	55	0.749754	0.903047
R7RU63;R7R	Cortactin-binding protein 2	Cttnbp2	21.2497	22.4148	13	67.548	55.385	21	0.312139	1
E9Q8N5;Q08	CLIP-associating protein 2	Clasp2	21.7872	22.8746	19	140.72	86.359	31	0.279667	1
B9EKK3;Q3U	Ras GTPase-activating-like protein IQGA	Iqgap2	21.4239	20.8691	12	180.55	37.563	16	0.715296	0.892412
B9EKR1;Q9W	Receptor-type tyrosine-protein phospha	Ptprz1	24.6461	26.0966	17	254.4	181.78	171	0.453141	0.875551
C7G3P1;P60	Liprin-alpha-3	Ppfia3	22.801	23.8099	29	138.53	244.74	74	0.406918	0.91615
Q6P9M2;Q7TNB5;C9K0Y4		Gria1	24.4152	25.4726	23	101.46	310.27	158	0.55778	0.859431
Q3UVR2;C9K	Ciliary neurotrophic factor receptor sub	Cntfr	20.5195	21.5953	4	40.85	70.761	25	0.457522	0.877524
D0VYV6	Band 4.1-like protein 3	Epb4.1l3	25.1219	27.5038	51	101.42	323.31	392	0.410172	0.912983
F7AAP4;D1FI	Calcium-transporting ATPase	Atp2b4	23.2053	23.6283	29	128.56	240.49	48	0.714052	0.891569
Q9JMF0;D2D	G-protein coupled receptor family C gro	Gprc5b	22.3033	22.4719	3	29.305	11.417	10	0.812167	0.926249
D2KHZ9;P16	Glyceraldehyde-3-phosphate dehydroge	GAPDH;Gapdh	32.5166	32.0429	20	35.81	323.31	3096	0.524078	0.848378

F6VQH5;D3Y	Heterogeneous nuclear ribonucleoprote	Hnrnpdl	21.736	20.8268	6	35.534	10.798	24	0.30685	1
Q3UEQ1;E9C	Type I inositol 3,4-bisphosphate 4-phos	Inpp4a	19.446	22.1348	8	99.971	66.852	14	0.009116	1
D3YUM1;Q9	NADH dehydrogenase [ubiquinone] flav	Ndufv1	24.7578	26.3461	24	49.913	323.31	335	0.282793	1
D3YUP9;D6C	Disintegrin and metalloproteinase dom	Adam22	23.0573	23.2214	13	99.558	107.73	52	0.79906	0.923397
D3YVC1;Q58	40S ribosomal protein S2	Rps2;Gm6576;	23.8063	23.6079	9	28.601	27.808	42	0.71997	0.892557
H3BIV5;D3Y	A-kinase anchor protein 5	Akap5	23.1115	24.3946	14	80.202	323.31	47	0.357826	0.968416
D3YVI6;D3Z4	COP9 signalosome complex subunit 7a	Cops7a	22.7481	22.8074	6	19.532	29.969	32	0.843735	0.944381
D3YXG2;Q3L	N-acetyl-D-glucosamine kinase	Nagk	21.0582	20.3538	4	36.198	10.668	13	0.184202	1
D3YYD5;D3Z	Vacuolar protein sorting-associated pro	Vps29	23.1273	24.3176	5	13.723	33.612	80	0.098263	1
D3YYE1;D3Z	Acidic leucine-rich nuclear phosphoprot	Anp32a	24.4593	26.166	11	22.954	93.362	131	0.389287	0.93704
D3YYK8;E9Q	Microtubule-associated protein RP/EB f	Mapre2	23.2294	23.8724	11	29.425	199.7	52	0.589302	0.850309
E9Q3B9;D3Y	Monoglyceride lipase	Mgll	24.2169	24.3776	11	35.256	51.871	64	0.644606	0.868528
D3YYT0;Q8B	Cadherin-2	Cdh2	22.2225	21.8508	9	93.856	60.625	18	0.828099	0.935567
D3YZ62;D3Z4	Unconventional myosin-Va	Myo5a	24.8534	27.226	78	212.33	323.31	358	0.312292	1
D3YZJ1;Q64	Sequestosome-1	Sqstm1	19.5613	20.2074	3	41.683	12.378	6	0.508935	0.862163
D3YZU5;D3Y	SH3 and multiple ankyrin repeat domai	Shank1	21.8801	22.666	18	225.46	84.173	28	0.235872	1
D3Z2Q2;D3Z	Syntaxin-binding protein 5	Stxbp5	23.1236	23.7823	13	121.71	75.285	38	0.598378	0.857092
D3Z0F5;Q3U	COP9 signalosome complex subunit 6	Cops6	22.9198	23.63	10	33.591	62.133	58	0.140934	1
D6Q0F3;D3Z	Cytoplasmic dynein 1 intermediate chai	Dync1i1	21.3034	23.1337	9	70.675	52.709	45	0.20642	1
D3Z0S6;Q9C	U1 small nuclear ribonucleoprotein A	Snrpa	21.5767	21.0331	4	27.372	8.6327	12	0.38749	0.938481
D3Z1H9;Q7T	Glycolipid transfer protein	Gltp	21.1445	20.3738	3	21.535	4.8178	9	0.599647	0.857342
F6QL70;Q5M	60S ribosomal protein L29	Gm17669;Rpl2	23.0399	25.1025	4	16.966	9.43	30	0.264732	1
D3Z2J6;Q9D	Thioredoxin-related transmembrane pr	Tmx2	21.3438	21.9399	3	29.591	24.544	18	0.566974	0.857576
D3Z396;Q8B	Neurotrimin	Ntm	22.3437	24.756	8	34.954	89.993	73	0.106589	1
D3Z3B8;Q3U	Disks large homolog 1	Dlg1	22.0334	21.5288	20	91.622	130.26	24	0.727185	0.896538
D3Z494;Q8B	Aldose reductase-related protein 2	Akr1b10;Akr1b	22.528	22.9799	8	32.745	20.404	30	0.808915	0.924559
D3Z4B2;Q9C	Gamma-soluble NSF attachment protei	Napg	25.053	26.2611	13	39.366	156.2	268	0.331377	0.979751
D3Z5I7;E9Q	Inactive dipeptidyl peptidase 10	Dpp10	22.2085	22.1898	15	89.99	30.106	21	0.979245	0.991264
D3Z5R4;E9Q	WAS/WASL-interacting protein family m	Wipf3	22.6274	23.1273	5	45.137	88.348	46	0.654865	0.868167
E9Q7S0;F7B	Synaptojanin-1	Synj1	27.3716	28.2413	58	144.59	323.31	679	0.230442	1
D3Z7C6;Q9C	Prostaglandin E synthase 3	Ptges3	22.9975	24.0824	6	14.982	14.653	57	0.578778	0.855609
D3Z7E5;Q2N	Glycogen synthase kinase-3 alpha	Gsk3a	21.3382	21.6207	11	51.245	56.306	24	0.515132	0.859651
D3Z7P3;D3Z	Glutaminase kidney isoform, mitochon	Gls	25.2836	26.8426	34	73.963	323.31	427	0.425695	0.900222

E0CXA9;Q3U	MOB-like protein phocein	Mob4	21.5198	22.6632	6	23.513	23.85	33	0.326942	0.990943
E0CXB9;Q61	Catenin alpha-2	Ctnna2	24.0682	24.5966	33	106.73	323.31	116	0.693517	0.884248
E0CXN5;P13	Glycerol-3-phosphate dehydrogenase [N	Gpd1	24.9092	24.7917	12	35.231	87.998	88	0.883361	0.957943
E0CY16	Cell adhesion molecule 1	Cadm1	23.3331	23.5323	9	42.892	224.46	75	0.896064	0.963714
E0CYB9;Q6P	Mitochondrial fission factor	Mff	23.1648	21.5863	4	35.878	44.593	31	0.032703	1
Q6P6I8;E0CY	Tyrosine-protein phosphatase non-rece	Sirpa;Ptpns1	24.528	25.8622	13	55.986	323.31	193	0.381548	0.944526
Q545L9;F7D4	Protein-L-isoaspartate O-methyltransfe	Pcmt1	24.3091	26.2238	14	24.634	143.62	145	0.269839	1
E0CZ27;P842	Histone H3;Histone H3.3;Histone H3.3C	H3f3a;H3f3c;H	28.6217	29.2853	5	13.322	210.07	351	0.485392	0.865313
E0CZ72;P287	Kinesin-like protein;Kinesin-like protein	Kif2a	21.2878	22.2366	17	83.86	101.66	36	0.328544	0.993877
E0CZ78;P484	Serine/threonine-protein phosphatase;S	Ppp3cb	23.6532	24.9088	19	59.074	245.47	136	0.394979	0.929328
Q3U967;E5Q	Leukocyte surface antigen CD47	Cd47	23.5054	20.4783	3	33.097	60.753	30	0.128755	1
F6U8X4;F6U	Serine/threonine-protein kinase SIK3	Sik3	20.8805	21.3804	7	56.975	13.231	9	0.206284	1
E9PUC5;F6Z9	PH and SEC7 domain-containing protein	Psd3	23.6443	24.7747	20	42.299	207.05	96	0.256922	1
E9PUE7;Q5S	Active breakpoint cluster region-related	Abr	23.3465	24.4463	23	92.486	175.72	64	0.471261	0.868784
E9PUL5	Proline-rich transmembrane protein 2	Prrt2	23.4839	23.5339	7	35.923	159.31	49	0.972498	0.989548
E9PUM4;B2F	Talin-2	Tln2	22.8837	24.7346	40	271.66	323.31	83	0.219476	1
E9PUW7;Q9I	Exportin-7	Xpo7	21.4017	21.4718	10	123.9	31.875	11	0.955492	0.981164
Q2M4H5;E9F	Cullin-5	Cul5	21.4964	21.1929	8	90.973	66.317	17	0.656284	0.868579
E9Q175;E9Q	Unconventional myosin-VI	Myo6	22.4833	22.6167	12	144.77	38.527	17	0.812141	0.926894
Q3TF41;Q8B	Nucleosome assembly protein 1-like 1	Nap1l1	22.2223	21.2289	6	42.732	22.953	20	0.201047	1
Q3TT92;E9P	Dihydropyrimidinase-related protein 3	Dpysl3	23.0356	25.3323	25	61.779	323.31	129	0.192394	1
Q91ZE6;Q8VIE5;E9PX29;Q8VBX2;E9PZC2		Sptbn4	20.2432	21.0513	9	288.13	19.641	6	0.279179	1
F8VPX1;E9P	Ubiquitin carboxyl-terminal hydrolase;U	Usp7	22.9438	23.2907	10	128.47	27.458	36	0.791903	0.919876
E9PY16;Q6PGM4;Q8BVR8;B7ZMY4;Q8BVS1		Adap1	22.0239	22.2819	10	43.37	35.721	29	0.401989	0.923631
E9QMK2;E9F	Versican core protein	Vcan	22.8049	23.3083	10	178.5	317.73	61	0.687988	0.882224
E9PYH2;Q91	Cytosolic acyl coenzyme A thioester hyc	Acot7	27.1575	26.9169	10	42.826	156.41	360	0.670387	0.876875
Q80UN0;E9P	Ubiquitin carboxyl-terminal hydrolase;U	Usp14	21.7001	22.3244	11	52.233	62.749	26	0.229521	1
E9PYJ7;Q6ZP	Membrane-associated phosphatidylinos	Pitpnm2	19.5062	21.1252	7	147.62	11.204	7	0.00701	1
Q8VC94;E9P	60S ribosomal protein L11	Rpl11;Gm5093	22.9627	24.0778	4	19.024	20.498	83	0.525549	0.846388
Q1WIL9;E9P	Cell adhesion molecule 1	Cadm1	20.0836	21.4955	9	46.875	4.1658	7	0.470758	0.869902
E9PZ43;A0A(	Microtubule-associated protein	Map4	24.7426	25.562	25	97.795	191.99	149	0.410756	0.911693
E9PZ88;F8W	Alpha-mannosidase;Alpha-mannosidase	Man2c1	19.8447	20.0315	3	104.68	5.6022	6	0.739133	0.895762
Q3U6G1;E9P	Flavin reductase (NADPH)	Blvrb	21.5387	21.8736	4	22.197	8.3506	24	0.827256	0.935289

E9PZF0;Q5N	Nucleoside diphosphate kinase;Nucleos	Gm20390;Nme	28.6713	28.3323	14	30.2	134.98	622	0.646977	0.867248
E9Q0J5;Q9Q	Kinesin-like protein;Kinesin-like protein	Kif21a	23.1699	24.2727	23	186.63	251.03	55	0.368833	0.960068
E9Q0N0;Q9Z	Intersectin-1	Itsn1	21.4254	22.2871	8	194.89	108.03	13	0.083556	1
E9Q1G8;Q8C	Septin-7	Sep-07	24.7557	26.9956	21	50.648	323.31	457	0.392195	0.933997
E9Q1S3;Q8C	Protein transport protein Sec23A	Sec23a	20.5242	21.8072	8	82.955	21.272	21	0.320133	0.9914
E9Q1W0;E9C	Calcium/calmodulin-dependent protein	Camk2d	22.3615	22.3083	20	57.748	135.34	39	0.953798	0.981354
Q8K4W7;Q8I	Chloride channel protein;H(+)/Cl(-) exch	Clcn3	21.5129	21.461	2	87.677	4.4502	13	0.964944	0.986345
Q6NZM3;E9C	Dynactin subunit 1	Dctn1	24.3294	26.0812	35	139.78	323.31	150	0.306672	1
E9Q3M9;F7B0R9;Q6GQT3;Q8K303		2010300C02Ri	21.1012	23.2983	14	125.91	46.167	28	0.054794	1
E9Q4G8;E9Q	CD166 antigen	Alcam	22.5825	22.5795	11	61.9	50.119	34	0.996132	0.998043
H7BX15;E9Q	Latrophilin-1	Adgrl1;Lphn1	21.2315	21.0092	7	162.28	31.134	13	0.710326	0.890464
F6U7V1;E9Q	Ryanodine receptor 2	Ryr2	23.4427	24.8254	38	564.73	176.92	80	0.458647	0.875396
E9Q4M4;Q9:	MICOS complex subunit Mic25	Chchd6	24.4681	24.6492	9	26.388	80.897	65	0.851985	0.944173
Q7TMY2;E9C	Short/branched chain specific acyl-CoA	Acadsb	21.7044	21.6662	6	47.878	51.712	15	0.945071	0.984004
Q6P1F1;E9Q	C-Jun-amino-terminal kinase-interacting	Mapk8ip3	20.8554	21.2864	6	143.41	7.9032	7	0.281985	1
E9Q6P5;Q3U	Tetratricopeptide repeat protein 7B	Ttc7b	21.336	21.8237	13	94.202	44.902	22	0.587314	0.853731
Q3UZ06;E9Q	Vesicle-trafficking protein SEC22b	Sec22b	20.6928	22.1701	5	18.946	15.306	16	0.144428	1
Q5UE59;E9Q	Kinesin light chain 1	Klc1	21.4856	22.3173	14	61.629	119.6	35	0.132249	1
E9Q8I9	Protein furry homolog	Fry	21.2441	21.0287	6	339.09	8.433	15	0.806232	0.924188
E9Q8N8;A2V	Anion exchange protein;Electrogenic so	Slc4a4	24.9088	26.0115	21	123.08	323.31	179	0.575667	0.859114
Q3TU36;E9Q	912;Q3TPS9;Q3TA69;Q3TLU4	Rap1gds1	24.8041	25.9964	29	66.005	323.31	316	0.554254	0.858218
E9Q933;Q8B	Transmembrane protein 11, mitochond	Tmem11	20.2293	21.3398	3	19.808	5.7558	17	0.444406	0.881498
E9Q9C4;E9Q	Actin-binding LIM protein 1	Ablim1	20.3068	21.412	7	77.222	22.22	12	0.095862	1
Q5KU03;E9C	Glycogen synthase kinase-3 beta	Gsk3b	22.7686	24.2101	15	46.71	277.98	59	0.342723	0.976448
Q5M8Q0;Q3	Ribosomal protein L15;60S ribosomal pı	Rpl15;Gm1002	23.1381	24.0498	9	24.146	24.536	47	0.469758	0.870106
E9QB01	Neural cell adhesion molecule 1	Ncam1	22.8157	22.4657	26	93.619	18.065	12	0.776691	0.913719
E9QB02;Q68	Methionine--tRNA ligase, cytoplasmic	Mars	21.6668	21.2165	7	102.37	36.615	11	0.50493	0.858163
E9QK48;Q7T	Echinoderm microtubule-associated prc	Eml2	20.0928	21.1093	5	90.791	16.51	6	0.151282	1
Q3TPI3;Q3UI	Tripartite motif-containing protein 2	Trim2	21.4667	22.8229	13	81.426	158.74	45	0.039167	1
E9QLL2;Q8B	Dynamin-3	Dnm3	22.7468	22.6634	32	97.272	147.23	80	0.963229	0.985234
E9QM38;P5:	Solute carrier family 12 member 2	Slc12a2	22.0152	21.7458	9	130.67	48.55	10	0.666839	0.874424
Q05D16;E9Q	OX-2 membrane glycoprotein	Cd200	22.2113	22.5637	6	16.76	23.201	30	0.732982	0.893838
E9QNF7;Q9C	Contactin-associated protein-like 2	Cntnap2	22.2467	22.7203	8	148.25	61.285	17	0.497047	0.862539

G5E8R3;Q3T	Pyruvate carboxylase;Pyruvate carboxyl	Pcx;Pc	24.8359	26.0216	36	129.7	323.31	188	0.471554	0.867283
Q923F9;E9Q	NADH dehydrogenase [ubiquinone] iror	Ndufs4	23.1002	24.7204	4	18.518	10.487	64	0.334448	0.977762
F6QKK2;Q8V	ADP-ribosylation factor-like protein 8A	Arl8a	23.5211	24.2051	6	18.756	23.274	94	0.372706	0.955861
F6RJV6;Q9JI	LanC-like protein 2	Lancl2	22.766	21.6624	15	49.742	121.75	45	0.543883	0.850564
F6RT34;F7A(	Myelin basic protein	Mbp	32.2234	32.2016	13	23.086	323.31	2160	0.975526	0.9907
F6SEU4;A0A(	Ras/Rap GTPase-activating protein Syn(	Syngap1	25.4507	27.2051	49	148.24	323.31	433	0.426249	0.900178
F6VQ81;Q8B	Tumor protein D54	Tpd52l2	22.5297	23.16	7	17.619	26.085	39	0.145329	1
F6YSQ2;Q91'	Thyroid hormone receptor-associated p	Thrap3	20.5421	20.8395	2	15.542	6.7667	4	0.754077	0.904777
S4R1N6;Q56	40S ribosomal protein S18	Rps18;Gm102(	22.7888	25.0288	8	12.483	25.633	122	0.366693	0.959279
Q8C446;F6Z'	Gamma-aminobutyric acid receptor sub	Gabrb3	22.8413	22.2859	6	54.282	26.017	25	0.148017	1
S4R1E5;Q3TI	Glutathione peroxidase;Phospholipid hy	Gpx4;PHGPx	21.9152	21.0887	4	17.937	11.509	47	0.555964	0.857475
Q8C0B4;F7B	Breast carcinoma-amplified sequence 1	Bcas1	21.6424	20.6892	5	40.541	9.6663	15	0.451588	0.876875
F7CZ64;Q8VI	Voltage-dependent calcium channel gar	Cacng8	23.5174	24.8189	9	43.418	198.08	79	0.501593	0.859013
F8VPN4;A0A	Amylo-1,6-glucosidase, 4-alpha-glucano	Agl	22.6876	23.3854	19	174.29	89.523	46	0.408825	0.917806
F8VPU2;Q8K	FERM, RhoGEF and pleckstrin domain-c	Farp1	21.558	21.9267	10	118.87	79.542	15	0.681	0.881924
F8VQE9;Q8V	Arf-GAP with GTPase, ANK repeat and P	Agap3	22.5124	22.7038	9	97.694	144.3	51	0.852138	0.943675
S4R255;F8W	Nitric oxide synthase;Nitric oxide synth	Nos1	20.2907	21.3146	8	160.05	53.79	14	0.329691	0.98405
F8WGT1;Q6	Adenosylhomocysteinase;Putative ader	Ahcyl2	20.6839	21.9846	15	66.771	108.8	17	0.156188	1
Q3UHH0;Q3	Calcium-transporting ATPase;Plasma m	Atp2b2	25.0744	26.3418	45	132.1	323.31	221	0.576806	0.856734
Q8BTF0;F8W	Coatomer subunit alpha;Coatomer subu	Copa	22.2426	22.0734	10	138.52	19.536	15	0.665913	0.874674
F8WHQ1;D3	Tumor protein D52	Tpd52	21.0628	22.6843	5	26.927	11.389	21	0.357555	0.971038
F8WHW6;O7	Phosphatidylinositol 4-phosphate 5-kin	Pip5k1c	23.9996	24.7128	19	75.515	265.03	99	0.550785	0.85623
F8WI90;P05	Neuronal proto-oncogene tyrosine-prot	Src	20.9141	21.2131	11	59.89	76.467	26	0.798648	0.923603
F8WIK0;Q8W	Anamorsin	Ciapin1	20.7903	21.4785	5	33.429	32.037	9	0.450971	0.876764
Q3U7I9;F8W	Cathepsin D	Ctsd	24.2394	22.7867	10	44.314	79.865	63	0.190718	1
F8WIT2;Q3U	Annexin;Annexin A6	Anxa6	23.9569	25.3403	30	75.288	323.31	247	0.437161	0.885052
Q4FJQ6;Q3U	Serpin B6	Serpinb6a;Serp	19.5802	20.5732	6	42.598	20.841	23	0.465793	0.875178
F8WJ41;Q5M	40S ribosomal protein S15a	Rps15a	23.5484	22.9088	4	12.31	22.995	32	0.161116	1
F8WJK8;Q3U	Hsc70-interacting protein	St13	22.4881	23.3878	8	40.538	54.988	86	0.424817	0.899579
G3UX26;Q60	Voltage-dependent anion-selective cha	Vdac2	28.279	27.9138	12	30.446	323.31	742	0.225947	1
Q3TI27;G3U	Ribose-phosphate pyrophosphokinase 1	Prps1;Prps1l3	24.0726	24.9735	13	34.865	131.87	150	0.567848	0.857242
G3UXT7;Q8C	RNA-binding protein FUS	Fus	22.4657	23.0474	8	13.897	37.404	32	0.421949	0.898363
G3UXY0;G3L	Proteasome activator complex subunit	Psme1	21.4513	22.1253	6	26.092	8.785	22	0.300025	1

G3UYQ2;G3L	Large proline-rich protein BAG6	Bag6	20.2139	21.5919	7	113.37	72.02	11	0.109799	1
G3UZM4;Q8I	Cell adhesion molecule 2	Cadm2	23.173	25.0415	12	47.345	323.31	109	0.198758	1
Q9CQG4;Q9Z	Receptor expression-enhancing protein	Reep5	23.6473	24.3919	8	21.086	41.003	52	0.638494	0.870774
Q3V222;Q80U83;G3X972;Q8CGF4		Sec24c	20.6564	20.6476	8	89.316	33.491	16	0.990824	0.996547
G3X9G2;Q9J	Misshapen-like kinase 1	Mink1	23.3032	24.3754	22	151.22	170.27	58	0.410646	0.912741
G3X9H5;P42	Huntingtin	Htt	22.2182	22.6208	14	344.78	90.411	20	0.492002	0.86238
G3X9L6;Q9D	ATP synthase subunit d, mitochondrial	Gm10250;Atp5	27.3344	27.6456	10	18.621	108.88	327	0.721611	0.893179
G3X9V4;Q01	Glutamate receptor ionotropic, NMDA 2	Grin2b	23.1742	24.7016	23	165.99	133.04	65	0.264777	1
G3XA10;Q3U	Heterogeneous nuclear ribonucleoprote	Gm28062;Hnrn	24.3479	25.7488	19	86.805	323.31	160	0.474792	0.865115
G3XA25;Q8C	Acetyl-CoA acetyltransferase, cytosolic	Acat2;Acat3	22.4602	22.4312	7	38.147	50.785	41	0.982843	0.991703
Q3UVV3;G3X	Oligodendrocyte-myelin glycoprotein	Omg	23.553	24.4327	8	49.283	284.04	73	0.643874	0.869036
G5E814;Q9D	NADH dehydrogenase [ubiquinone] 1 al	Ndufa11	22.0881	21.4972	3	15.115	5.5203	13	0.708498	0.89174
G5E829;Q8K	Plasma membrane calcium-transporting	Atp2b1	25.9071	28.5997	47	134.75	323.31	885	0.359916	0.960798
G5E850;Q54	Cytochrome b5	Cyb5a	20.8276	20.8737	2	11.142	5.239	16	0.958083	0.982537
G5E884;O88	Non-specific serine/threonine protein k	Pak1	22.9721	24.8491	16	60.607	301.76	111	0.244194	1
G5E8H1;Q4LG64;E9QKC0;C9K0Z1;A0A0A6YW90;Q80		Gria2	24.6953	26.6174	35	98.76	323.31	242	0.404343	0.920938
G5E8R0;E9Q	Tropomyosin alpha-1 chain	Tpm1	24.7146	25.8693	21	28.343	91.06	172	0.124155	1
G5E924;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnpl	22.9941	25.2145	16	66.821	323.31	106	0.180743	1
H3BJU7;H3B	Rho guanine nucleotide exchange facto	Arhgef2	22.4552	23.4126	19	108.59	200.48	51	0.406493	0.919155
H3BKQ7;Q7T	Ppp1r9a protein	Ppp1r9a	21.059	22.4848	10	107.17	73.875	16	0.264992	1
H3BJZ7;Q4KL	Protein unc-13 homolog A	Unc13a	21.9863	22.47	14	195.83	112.5	27	0.605691	0.859708
H3BKH6;Q9R	S-formylglutathione hydrolase	Esd	25.3008	24.3393	11	32.829	162.36	86	0.094554	1
Q3TPT3;H6R	Synaptotagmin-1	Syt1	26.0911	27.6329	21	47.435	323.31	678	0.405879	0.921757
H7BX95;Q6P	Serine/arginine-rich splicing factor 1	Srsf1	22.7032	22.5906	8	28.329	21.293	44	0.938247	0.984092
I1E4X7;Q9JI4	Diphosphoinositol polyphosphate phosp	Nudt3	24.397	24.6199	6	17.828	35.219	111	0.809959	0.925077
I7HFI3;Q811	Rho GTPase-activating protein 32	Arhgap32	19.8694	21.5248	3	190.34	6.3875	4	0.012225	1
J3QMM7;K3\	ATP-dependent (S)-NAD(P)H-hydrate de	Carkd	23.7131	22.9538	9	35.169	82.049	48	0.118763	1
K3W4Q8;O5!	Basigin	Bsg	23.3032	23.6458	9	24.116	180.47	78	0.603673	0.859959
Q6NXX6;K3V	V-type proton ATPase subunit a;V-type	Atp6v0a1	26.0569	28.2919	31	95.64	323.31	743	0.475789	0.862918
K4DI58;Q99	Cell adhesion molecule 3	Cadm3	25.0892	25.2946	10	46.692	271.22	106	0.765357	0.911333
Q9D859;Q8E	Ras-related C3 botulinum toxin substrat	Rac1;Rac3	27.4662	27.6712	10	21.464	74.029	531	0.640654	0.872202
K7QD41;Q9C	Protein-tyrosine kinase 2-beta	Ptk2b	24.1892	25.7877	41	115.79	323.31	172	0.406637	0.918156
N0E4C0;N0E	Casein kinase II subunit beta	Csnk2b;Csnk2b	21.1582	22.2119	4	24.912	21.587	37	0.631862	0.869295

Q3U8S5;Q3L	Calpain-2 catalytic subunit	Capn2	22.0909	20.5519	8	79.873	46.492	20	0.29873	1
O08539;Q6P	Myc box-dependent-interacting protein	Bin1	23.2036	26.2878	23	64.469	323.31	203	0.092525	1
O08553	Dihydropyrimidinase-related protein 2	Dpysl2	29.6918	31.3173	33	62.277	323.31	3467	0.48396	0.865714
O08583;Q4K	THO complex subunit 4;Aly/REF export	Alyref;Alyref2;	21.8339	22.6677	2	26.94	3.5502	20	0.318307	0.999572
O08599	Syntaxin-binding protein 1	Stxbp1	27.4375	29.6051	49	67.568	323.31	1797	0.448214	0.877939
O08641	SH3 domain-containing YSC84-like prot	Sh3yl1	22.0094	24.5288	1	37.028	2.6175	12	0.111475	1
Q3U2P3;Q3T	Calpain-5	Capn5	21.1442	19.971	4	72.953	17.762	6	0.034456	1
O08749;Q3T	Dihydrolipoyl dehydrogenase, mitochor	Dld	25.0773	27.6818	20	54.272	323.31	500	0.361088	0.955784
Q3U518;Q3T	Glucosidase 2 subunit beta	Prkcsh	22.1114	21.6121	6	58.792	61.454	13	0.522437	0.850997
Q540I4;O08	Flotillin-1	Flot1	22.3002	23.3913	21	47.513	323.31	82	0.371425	0.957274
Q3UH86;O08	Numb-like protein	Numbl	21.684	21.8285	11	60.079	39.598	26	0.682401	0.881551
Q3TPX5;O08	Ras-related protein M-Ras	Mras	21.306	21.7819	4	23.901	5.7666	11	0.251057	1
Q6RI64;O09(	Proteasome subunit beta type;Proteasc	Psmb1	23.0898	23.6942	8	26.372	35.996	84	0.684006	0.882171
Q4VBC9;O09	NADH dehydrogenase [ubiquinone] 1 b	Ndufb11	22.878	21.777	2	17.485	11.218	32	0.628798	0.87043
O09114	Prostaglandin-H2 D-isomerase	Ptgds	21.4443	20.1171	4	21.066	6.291	15	0.261055	1
O09131	Glutathione S-transferase omega-1	Gsto1	22.4682	22.7431	7	27.497	25.126	52	0.58159	0.854126
Q9CQM8;Q4	60S ribosomal protein L21	Rpl21	20.162	22.6559	4	18.579	10.77	27	0.133583	1
Q3V235;O35	Prohibitin-2	Phb2	26.8852	26.3238	15	33.296	187.75	284	0.189684	1
O35136	Neural cell adhesion molecule 2	Ncam2	22.5759	23.559	11	93.203	113.45	17	0.51026	0.860687
Q3UNI8;O35	D-dopachrome decarboxylase	Ddt;Gm20441	21.0927	23.7381	6	13.077	22.713	25	0.211824	1
Q9CY29;Q3U	26S proteasome non-ATPase regulatory	Psmd4	20.4598	21.2338	5	40.042	23.127	7	0.486549	0.864425
Q2M4G8;O3	Protein-tyrosine-phosphatase;Tyrosine-	Ptpn9	20.4097	20.1545	6	67.969	7.1335	7	0.709734	0.891863
O35295;Q8B	Transcriptional activator protein Pur-be	Purb	23.0129	23.3313	8	33.901	122.83	47	0.763874	0.910259
Q9D8S5;O35	Serine/arginine-rich splicing factor 5	Srsf5	20.6437	21.3505	4	30.978	5.6134	11	0.642931	0.870763
Q69ZD1;O35	Exocyst complex component 4	Exoc4	20.5598	21.5123	8	110.77	12.479	11	0.169575	1
O35405	Phospholipase D3	Pld3	22.1908	22.3155	5	54.388	61.965	26	0.855366	0.945246
Q5D0A4;Q4	Syntaxin-1A	Stx1a	25.7207	25.7528	14	32.923	323.31	201	0.950121	0.982084
O35593;Q9C	26S proteasome non-ATPase regulatory	Psmd14	21.6724	22.3746	6	34.577	42.363	36	0.56459	0.858944
Q545Q8;O35	Phosphomannomutase;Phosphomanno	Pmm1	20.8442	21.2205	6	29.774	37.583	24	0.797331	0.92276
Q49S98;O35	Vesicular inhibitory amino acid transpor	Slc32a1	23.0029	23.7085	11	57.38	50.196	40	0.61243	0.864575
Q8R5L1;O35	Complement component 1 Q subcompc	C1qbp	22.3308	22.2888	3	31.025	15.189	30	0.981287	0.990771
Q0VE46;O35	Myeloid-associated differentiation marl	Myadm	21.3222	21.4021	3	35.284	13.689	13	0.949029	0.983551
O35685	Nuclear migration protein nudC	Nudc	22.0765	21.5971	12	38.358	52.663	32	0.727775	0.895855

Q811L7;Q8C	Heterogeneous nuclear ribonucleoprote	Hnrnph1	22.5055	24.8854	10	49.199	229.64	130	0.205999	1
Q8R3X4;O35	Mitochondrial import inner membrane	Timm44	19.744	20.1117	5	50.888	7.1762	6	0.591439	0.851043
O35864;Q3V	COP9 signalosome complex subunit 5	Cops5	23.0613	22.2439	10	37.548	35.71	36	0.43378	0.889704
Q5SSP3;Q9E	Amino acid transporter;Neutral amino a	Slc1a4	23.1799	22.9447	5	47.666	114.92	36	0.818112	0.930321
O35954	Membrane-associated phosphatidylinos	Pitpnm1	20.6624	22.4159	10	134.94	48.297	14	0.112874	1
Q3UG68;Q3U	Dolichyl-diphosphooligosaccharide--pro	Ddost	21.5686	20.0666	6	48.985	14.444	11	0.10897	1
O54774;Q3U	AP-3 complex subunit delta-1	Ap3d1	23.3065	25.2896	27	135.08	160.24	88	0.287872	1
Q8BPF9;Q54	Casein kinase II subunit alpha	Csnk2a2	22.0599	21.0717	5	41.171	14.385	15	0.270382	1
Q3UPX0;O54	Ketimine reductase mu-crystallin	Crym	27.9982	28.1874	15	33.523	323.31	581	0.643084	0.869468
Q8VEI6;Q8C	ATPase Asna1	Asna1	23.1827	22.8771	5	24.786	21.227	38	0.500776	0.859491
O54991;Q3U	Contactin-associated protein 1	Cntnap1	24.752	26.4259	31	156.31	323.31	203	0.389379	0.935824
Q3TFP8;Q3T	Membrane-associated progesterone re	Pgrmc1	24.1846	24.9121	9	19.746	75.39	135	0.497743	0.862791
Q921R1;Q3T	Ectonucleoside triphosphate diphospho	Entpd2	20.4334	20.9821	5	54.319	19.157	7	0.536166	0.850377
O55042	Alpha-synuclein	Snca	28.2107	28.6353	10	14.485	146.15	360	0.60309	0.860694
O55091	Protein IMPACT	Impact	20.6372	21.4999	6	36.276	35.375	13	0.311739	1
Q3U6D7;O55	Synaptogyrin-1	Syngr1	24.953	24.8681	3	21.294	93.322	165	0.90475	0.967083
O55106;F8W	Striatin	Strn	21.8955	21.0208	7	85.965	41.812	21	0.491963	0.863277
Q5SVF7;O55	Protein NipSnap homolog 1	Nipsnap1	25.7659	25.8911	10	33.363	323.31	235	0.772625	0.913049
Q7TMG8;Q3	Protein NipSnap homolog 2	Gbas	25.1228	25.3883	10	32.898	47.211	89	0.632652	0.868095
Q99L15;O55	Acyl-coenzyme A thioesterase 1;Acyl-co	Acot1;Acot2	22.3804	22.3483	6	46.248	23.49	31	0.95266	0.982117
Q5DTI2;O55	Sarcoplasmic/endoplasmic reticulum ca	Atp2a2	25.5657	27.8046	42	116.6	323.31	465	0.404336	0.922262
O55234;Q8B	Proteasome subunit beta type-5	Psmb5	24.5908	25.2872	12	28.532	68.485	148	0.4276	0.89819
Q9CZS7;Q54	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2a	21.9913	22.9659	11	46.09	272.93	45	0.284184	1
Q544R7;Q3U	Heme oxygenase 2	Hmox2	23.8413	23.2138	8	35.738	95.23	37	0.241004	1
Q3UJC3;O70	Glycylpeptide N-tetradecanoyltransfera	Nmt1	19.9778	23.1383	9	56.888	41.016	23	0.000609	0.955
Q9DCD8;Q5	Proteasome subunit alpha type;Proteas	Psma3	23.5588	24.1909	9	28.49	59.987	89	0.502556	0.859722
Q542R8;O70	Guanine nucleotide-binding protein G(z	Gnaz	23.9855	23.5043	16	40.849	118.35	93	0.103495	1
Q6ZWQ5;Q3	Sorting nexin-12	Snx12	21.5707	22.2514	4	18.884	5.6847	39	0.631625	0.869734
Q3UJS5;O70	40S ribosomal protein S14	Rps14;rps14	22.7803	21.0176	3	16.289	15.411	54	0.358272	0.966285
Q3TJY2;O88	WD repeat-containing protein 1	Wdr1	25.4517	27.3876	29	66.406	323.31	405	0.32603	0.997831
Q3TI40;Q3TI	Metaxin-2	Mtx2	21.3498	22.5542	7	29.786	45.781	29	0.378651	0.943318
O88456;A0A	Calpain small subunit 1	Capns1	20.8933	21.2414	3	28.463	22.271	7	0.542306	0.851496
Q3TEL0;Q3U	Palmitoyl-protein thioesterase 1	Ppt1	23.0803	22.4115	7	34.154	52.421	27	0.436106	0.886353

Q3UQL2;O8	COP9 signalosome complex subunit 3	Cops3	21.6775	20.8042	7	47.832	99.626	20	0.509157	0.860679
Q14AI7;O88	COP9 signalosome complex subunit 4	Cops4	23.2063	23.2665	19	46.284	140.23	71	0.903073	0.967931
O88569;B7ZI	Heterogeneous nuclear ribonucleoprote	Hnrnpa2b1	28.0259	27.9463	22	37.402	323.31	519	0.88459	0.957949
Q3THI5;Q3U	26S protease regulatory subunit 6A	Psmc3	21.7125	21.212	9	45.236	89.192	36	0.563203	0.860174
Q8CF81;Q3U	ATP-dependent Clp protease proteolyti	Clpp	21.9383	21.4651	4	20.503	18.2	17	0.786807	0.918723
O88704	Potassium/sodium hyperpolarization-ac	Hcn1	21.1622	21.2892	7	102.43	13.665	9	0.88928	0.959712
O88737	Protein bassoon	Bsn	25.0404	27.5813	87	418.84	323.31	404	0.318669	0.998708
Q3UTV3;Q3U	Ganglioside-induced differentiation-ass	Gdap1	21.3207	20.7774	7	39.123	57.963	20	0.5385	0.851493
Q561M4;Q3I	Target of Myb protein 1	Tom1	21.4015	20.503	7	54.325	50.327	12	0.51386	0.860277
Q5HZJ8;Q8C	Isocitrate dehydrogenase [NADP];Isociti	Idh1	25.3192	24.862	17	46.674	177.39	171	0.488378	0.863756
Q6XE40;O88	MAGUK p55 subfamily member 3	Mpp3	21.6815	22.1262	9	66.486	140.25	32	0.587685	0.852687
O88935	Synapsin-1	Syn1	29.3356	30.1104	36	74.096	323.31	2009	0.510434	0.860054
O88951	Protein lin-7 homolog B	Lin7b	20.7646	21.1384	7	22.914	12.996	9	0.727654	0.89641
O88958;Q6A	Glucosamine-6-phosphate isomerase 1;	Gnpda1	22.2919	21.1533	8	32.549	78.084	40	0.311676	1
Q8BNF3;Q3L	Tripeptidyl-peptidase 1	Tpp1	22.8121	22.0605	3	34.522	74.723	14	0.578155	0.855495
Q3U232;Q3L	Coronin;Coronin-1A	Coro1a	24.2206	26.7989	20	50.959	323.31	270	0.208497	1
O89112;B2K	LanC-like protein 1	Lancl1	23.841	23.6385	8	45.341	163.04	78	0.614307	0.86411
Q5FWJ7;O89	Vesicle transport through interaction wi	Vti1a	20.2648	21.6519	2	25.868	2.6375	6	0.092991	1
Q9MD68;Q7	Cytochrome c oxidase subunit 1	mt-Co1;COI;M	22.334	22.3816	3	56.909	133.38	25	0.977911	0.990554
Q99KF5;P00	Hypoxanthine-guanine phosphoribosylt	Hprt;Hprt1	24.6586	25.6747	11	24.544	36.061	152	0.24139	1
P00920	Carbonic anhydrase 2	Ca2	28.4465	27.8933	13	29.032	254.13	457	0.077659	1
Q53YX2;P01	Thy-1 membrane glycoprotein	Thy1	28.7339	29.7511	6	18.108	203.32	850	0.353973	0.974825
P03995	Glial fibrillary acidic protein	Gfap	26.5812	28.7801	32	49.899	323.31	906	0.011099	1
Q9QYT9;Q4F	Major prion protein	Prnpb;Prnp	22.9789	24.5422	5	28.009	32.543	72	0.46466	0.874096
P05063	Fructose-bisphosphate aldolase C	Aldoc	28.5483	28.511	29	39.394	323.31	1042	0.851242	0.944686
Q5FWB7;P0	Fructose-bisphosphate aldolase;Fructos	Aldoa;Aldoart1	31.2883	30.9919	34	39.355	323.31	2320	0.311174	1
P05132	cAMP-dependent protein kinase catalyt	Prkaca	24.2101	24.1783	17	40.57	121.64	82	0.943732	0.984572
P05201	Aspartate aminotransferase, cytoplasm	Got1	28.9939	28.8927	29	46.247	323.31	1293	0.684462	0.880584
P05202	Aspartate aminotransferase, mitochonc	Got2	30.0574	29.7924	30	47.411	323.31	1641	0.337474	0.9793
P05213;Q99	Tubulin alpha-1B chain	Tuba1b	32.1972	32.4706	34	50.151	323.31	8344	0.835421	0.940448
P06745;B7ZV	Glucose-6-phosphate isomerase	Gpi;Gpi1	27.2768	29.2741	30	62.766	323.31	1201	0.488479	0.862962
P06837	Neuromodulin	Gap43	25.3007	25.8882	11	23.632	169.99	103	0.749776	0.90238
Q546G4;P07	Serum albumin	Alb	26.6659	28.5394	40	68.692	323.31	865	0.289306	1

Q80Y52;P07	Heat shock protein HSP 90-alpha	Hsp90aa1	26.8771	29.1253	49	84.787	323.31	1599	0.464434	0.87472
Q91V38;Q3L	Endoplasmin	Hsp90b1	24.0937	25.7208	28	92.489	323.31	174	0.420016	0.906562
Q6GTX3;Q4F	Apolipoprotein E	Apoe	24.95	26.3614	17	35.852	303.2	250	0.135735	1
P08228	Superoxide dismutase [Cu-Zn]	Sod1	26.8506	28.0676	8	15.942	106.35	212	0.249945	1
P08249	Malate dehydrogenase, mitochondrial	Mdh2	31.0549	30.4604	19	35.611	323.31	2188	0.342412	0.97734
Q8BGR3;P08	Calcium/calmodulin-dependent protein	Camk4	21.3432	21.246	6	52.542	48.253	13	0.909981	0.971349
Q05DD2;P08	Neurofilament light polypeptide	Nefl	26.051	27.4061	38	57.825	323.31	601	0.339163	0.980568
P08752;A0A(	Guanine nucleotide-binding protein G(i)	Gnai2	25.3366	25.5493	18	40.489	323.31	215	0.201798	1
Q3UDR2;Q3T	Protein disulfide-isomerase	P4hb	23.0116	24.0089	21	56.6	323.31	77	0.292589	1
Q8CD23;Q3T	Nucleolin	Ncl	22.429	23.0342	14	76.864	108.25	50	0.539972	0.849534
P09411;S4R2	Phosphoglycerate kinase 1;Phosphoglyc	Pgk1	29.5626	29.0146	32	44.55	323.31	1137	0.369193	0.959411
P09528	Ferritin heavy chain;Ferritin heavy chair	Fth1	25.8616	25.8913	11	21.066	162.84	128	0.900841	0.966199
Q4FJX9;P09(	Superoxide dismutase;Superoxide dism	Sod2	26.3184	27.5536	11	24.603	156.85	356	0.420929	0.902321
P0C192;D3Y2	Leucine-rich repeat-containing protein 4	Lrrc4b	20.2354	19.9589	2	76.155	3.9505	2	0.693623	0.882947
P0DN34	NADH dehydrogenase [ubiquinone] 1 b(	Ndufb1	20.7285	21.1969	2	6.954	4.5484	14	0.756183	0.905224
Q58E64;Q3U	Elongation factor 1-alpha;Elongation fa(	Eef1a1	28.6868	29.6472	20	50.113	323.31	1084	0.472321	0.864635
Q3TVS6;P10(	Cathepsin B;Cathepsin B light chain;Catl	Ctsb	23.662	24.6086	7	37.319	144.76	89	0.41351	0.907521
Q52KC1;P10(	Eukaryotic initiation factor 4A-II;Eukary(	Eif4a2	24.4454	25.7454	18	46.402	323.31	183	0.341052	0.982405
P10639	Thioredoxin	Txn	22.7327	22.3501	3	11.675	6.9205	20	0.870268	0.954979
P10649;A2AI	Glutathione S-transferase Mu 1	Gstm1	28.1571	29.2942	20	25.97	323.31	1043	0.218331	1
P10852;Q8B	4F2 cell-surface antigen heavy chain	Slc3a2	24.6487	25.9388	17	58.336	323.31	255	0.524668	0.847582
Q8C1Y3;Q3U	Histone H1.0;Histone H1.0, N-terminall	H1f0	24.3472	24.8136	5	19.253	34.492	74	0.587052	0.854142
Q71LX8;P11	Heat shock protein HSP 90-beta	Hsp90ab1	26.3901	28.4161	49	83.28	323.31	989	0.502988	0.858586
P11798;Q80	Calcium/calmodulin-dependent protein	Camk2a	30.2413	31.0097	30	54.114	323.31	2621	0.632316	0.869158
P11881	Inositol 1,4,5-trisphosphate receptor ty	Itpr1	22.0724	22.3089	13	313.16	81.364	21	0.79145	0.920031
P11983	T-complex protein 1 subunit alpha	Tcp1	23.9511	25.6531	27	60.448	323.31	181	0.312575	1
P12382;Q8C	ATP-dependent 6-phosphofructokinase,	Pfkl	24.8095	26.2798	29	85.359	323.31	360	0.568142	0.85686
P12658;Q8C	Calbindin	Calb1	22.2763	24.0068	9	29.994	62.058	42	0.287251	1
P12787	Cytochrome c oxidase subunit 5A, mito(	Cox5a	21.5441	23.571	4	16.101	16.92	33	0.226643	1
P12960	Contactin-1	Cntn1	26.6559	28.4999	42	113.39	323.31	803	0.517785	0.855875
Q6P1A9;Q5E	60S ribosomal protein L7a	Rpl7a	24.2222	24.2593	11	30.024	38.765	64	0.946583	0.983618
P13595;E9Q	Neural cell adhesion molecule 1	Ncam1	23.838	24.906	31	119.43	26.527	49	0.587412	0.853081
Q545P0;Q3T	Sodium/potassium-transporting ATPase	Atp1b1	28.9471	29.4542	17	35.194	323.31	1054	0.717446	0.891544

P14115	60S ribosomal protein L27a	Rpl27a	22.9033	23.7776	4	16.605	8.6587	71	0.53561	0.850356
Q5M9N8;Q3	60S ribosomal protein L7	Rpl7	23.6234	22.8025	8	31.419	35.763	31	0.125277	1
P14152	Malate dehydrogenase, cytoplasmic	Mdh1	29.8149	29.4923	17	36.511	323.31	1018	0.261795	1
Q3UR55;P14	Sodium/potassium-transporting ATPase	Atp1b2	25.8025	25.9226	12	33.344	212.32	192	0.843267	0.945207
Q3U5M8;P1	26S proteasome non-ATPase regulatory	Psmd3	22.2595	22.2522	14	60.614	99.092	34	0.992563	0.996378
Q8C553;P14	Lamin-B1	Lmnb1	21.2452	21.2884	10	47.49	30.981	16	0.96768	0.98721
Q5M8R8;Q5	60S acidic ribosomal protein P0	Rplp0	23.9749	24.2434	9	34.216	143.16	84	0.616822	0.863771
P15105	Glutamine synthetase	Glul	29.3113	29.2227	21	42.119	323.31	1203	0.596924	0.855792
Q5NC81;P15	Nucleoside diphosphate kinase;Nucleos	Nme1	23.8964	25.3236	13	17.208	10.5	44	0.561774	0.859668
Q5SZA3;Q3U	Histone H1.2;Histone H1.3	Hist1h1c;Hist1	25.1483	26.0165	6	21.266	30.544	139	0.227232	1
P16045	Galectin-1	Lgals1	21.5418	20.7982	2	14.866	4.7916	3	0.414496	0.905879
P16054	Protein kinase C epsilon type	Prkce	23.4435	24.0148	24	83.56	155.11	135	0.732525	0.893977
P16125;D3Z	L-lactate dehydrogenase B chain;L-lacta	Ldhb	28.617	28.6796	19	36.572	323.31	704	0.863162	0.95051
Q3TYV5;P16	2,3-cyclic-nucleotide 3-phosphodiestera	Cnp	29.8927	29.9321	35	47.123	323.31	1755	0.943436	0.98492
Q8VED0;P16	Methylmalonyl-CoA mutase, mitochonc	Mut	21.8554	20.7749	5	82.817	13.86	10	0.097379	1
Q3UJ34;Q3U	Argininosuccinate synthase	Ass1;Gm5424	20.814	22.0115	12	46.584	64.021	21	0.273615	1
Q5FW97;P17	Alpha-enolase;Enolase	EG433182;Eno	30.0483	30.6427	30	47.14	323.31	2590	0.658642	0.869496
Q545V3;Q3L	Gamma-enolase;Enolase	Eno2	29.2128	29.1679	22	47.296	323.31	1288	0.968113	0.987009
P17426	AP-2 complex subunit alpha-1	Ap2a1	26.2232	28.3642	50	107.66	323.31	830	0.468018	0.876205
Q6PEE6;Q69	AP-2 complex subunit alpha-2	Ap2a2	26.1193	28.1215	45	104	323.31	762	0.489243	0.861397
P17563;Q63	Selenium-binding protein 1;Selenium-bi	Selenbp1;Seler	21.0619	20.93	8	52.513	39.938	22	0.872558	0.954817
Q5SVY2;Q3U	Peptidyl-prolyl cis-trans isomerase;Pept	Ppia	29.2465	29.102	12	17.971	165.35	692	0.834393	0.940643
P17751;H7B	Triosephosphate isomerase	Tpi1	29.3108	30.7437	16	32.191	323.31	1421	0.178233	1
Q3U2J2;Q3T	Solute carrier family 2, facilitated gluco	Slc2a1	21.391	22.4111	4	54.07	129.47	39	0.224018	1
Q91V35;P18	Receptor-type tyrosine-protein phospha	Ptpra	20.2309	21.9097	6	89.841	30.856	8	0.011132	1
Q544Y7;P18	Cofilin-1	Cfl1	28.807	29.4886	14	18.559	315.75	670	0.565796	0.85745
Q543S2;P18	Guanine nucleotide-binding protein G(o	Gnao1	29.9663	29.727	21	40.084	323.31	1505	0.438907	0.88402
P19096;A0A	Fatty acid synthase;[Acyl-carrier-protein	Fasn	25.0132	27.5539	67	272.43	323.31	354	0.296745	1
P19157;K9JA	Glutathione S-transferase P 1;Glutathio	Gstp1;Gstp2	27.0949	27.7772	9	23.609	219.21	433	0.203013	1
P19246;Q80	Neurofilament heavy polypeptide	Nefh	24.0642	25.6803	24	116.99	323.31	107	0.338396	0.980159
Q9D881;P19	Cytochrome c oxidase subunit 5B, mito	Cox5b	24.7031	25.5418	6	13.847	14.33	147	0.501441	0.859692
Q3U9G2;Q3	78 kDa glucose-regulated protein	Hspa5	24.2951	26.5023	32	72.405	323.31	384	0.371828	0.955171
Q3TXR9;P20	Beta-hexosaminidase;Beta-hexosaminic	Hexb	20.6234	21.8835	10	61.115	64.066	28	0.105557	1

P20108;Q8K4	Thioredoxin-dependent peroxide reduct	Prdx3	24.9002	26.0754	7	28.127	89.116	213	0.061353	1
Q5FWJ3;P20	Vimentin	Vim	22.8553	25.3986	28	53.687	323.31	115	0.142606	1
P20357;Q3U	Microtubule-associated protein 2	Map2	28.4426	29.6076	91	199.13	323.31	1393	0.301379	1
Q91X95;Q3U	Guanine nucleotide-binding protein sub	Gna11	24.1167	22.879	17	41.93	123.84	60	0.03205	1
Q3UHH5;P21	Guanine nucleotide-binding protein G(q	Gnaq	26.4995	26.4858	20	42.158	323.31	292	0.960429	0.983655
Q3U5K7;Q9E	Cystatin-C	Cst3	20.1004	22.6764	3	15.217	12.926	29	0.188066	1
Q4QRK2;Q8C	Ferrochelatase;Ferrochelatase, mitocho	Fech	22.9408	22.3879	8	44.755	22.346	27	0.350628	0.974174
Q3UVW2;Q8	Gamma-aminobutyric acid receptor sub	Gabrg2	21.9059	21.4129	5	51.803	41.764	13	0.630904	0.87027
Q8CBB7;Q3U	AP-1 complex subunit gamma-1	Ap1g1	22.4347	23.3414	17	91.721	129.31	56	0.485705	0.863904
P23116;Q3U	Eukaryotic translation initiation factor 3	Eif3a	22.2715	22.7422	18	161.93	57.743	34	0.51492	0.860212
Q7TMQ1;P23	Gap junction protein;Gap junction alpha	Gja1	23.9766	25.9681	8	49.523	283.55	71	0.386984	0.938706
Q52L78;P23	Alpha-crystallin B chain	Cryab	24.1513	24.0917	6	20.069	12.259	52	0.931566	0.979708
Q8C6E3;Q54	Catalase	Cat	20.3271	20.2194	4	59.835	8.5365	5	0.873214	0.954202
Q3TJN1;Q9C	Branched-chain-amino-acid aminotrans	Bcat1	21.983	22.7055	8	42.791	96.667	43	0.412027	0.910642
Q9DCY1;P24	Peptidyl-prolyl cis-trans isomerase;Pept	Ppib	24.4522	23.4146	11	23.713	34.443	94	0.233069	1
P24472	Glutathione S-transferase A4	Gsta4	25.2398	25.8763	8	25.564	147.3	161	0.151507	1
P24527	Leukotriene A-4 hydrolase	Lta4h	22.714	23.5298	19	69.05	262.38	68	0.392577	0.932073
P24549;B2R1	Retinal dehydrogenase 1;Aldehyde deh	Aldh1a1;Aldh1	21.2721	20.8303	10	54.467	27.296	14	0.274621	1
Q3UKQ5;Q3I	Cation-dependent mannose-6-phospha	M6pr	20.0888	21.3823	4	31.172	10.046	10	0.186841	1
Q3UHS6;Q8C	Talin-1	Tln1	21.8989	21.4426	12	269.83	18.814	9	0.656957	0.868004
Q4KML7;Q3I	Ezrin	Ezr	23.0085	24.3404	19	69.406	91.077	112	0.392885	0.931393
Q3TH46;Q3L	Radixin	Rdx	21.0392	21.1512	15	76.852	23.474	16	0.925288	0.977039
P26443;Q3T	Glutamate dehydrogenase 1, mitochon	Glud1	26.058	28.5058	30	61.336	323.31	1066	0.379914	0.943462
Q3U6F6;Q8C	Serine--tRNA ligase, cytoplasmic	Sars	23.2439	24.2365	17	58.358	185.47	106	0.365591	0.9596
P26883;Q3U	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp1a	25.3696	26.192	4	11.922	45.426	110	0.250178	1
Q3UN87;P27	Small nuclear ribonucleoprotein-associa	Snrpn;Snrpb	22.862	21.6322	5	24.614	8.6587	37	0.250505	1
Q3UE40;P27	Guanine nucleotide-binding protein sub	Gna13	21.8155	22.5063	10	44.038	23.95	25	0.182026	1
Q3UB90;Q3L	60S ribosomal protein L3	Rpl3	23.0318	23.5546	12	46.079	100.27	56	0.55593	0.858268
P27773	Protein disulfide-isomerase A3	Pdia3	24.2494	26.683	29	56.678	323.31	271	0.112629	1
P28028;F6SZ	Serine/threonine-protein kinase B-raf	Braf	21.1826	21.2867	6	88.779	15.252	10	0.92334	0.976298
Q8VDC3;P28	Aconitate hydratase;Cytoplasmic aconit	aco1;Aco1	21.9066	21.7603	14	99.102	64.838	33	0.880047	0.956334
Q6P5I3;P284	S-(hydroxymethyl)glutathione dehydrog	Adh5	23.2754	23.3564	11	39.547	75.47	42	0.788202	0.918983
Q5SVJ0;P28	Calcium/calmodulin-dependent protein	Camk2b	27.4546	28.3707	28	72.902	323.31	747	0.52486	0.847019

P28661;Q5N	Septin-4	Sept4	21.6549	21.093	10	54.935	76.808	16	0.692697	0.884642
P28663	Beta-soluble NSF attachment protein	Napb	27.4592	27.842	28	33.557	323.31	682	0.65999	0.870542
P28665;P28	Murinoglobulin-1;Murinoglobulin-2	Mug1;Mug2	21.3298	21.3356	9	165.3	25.094	8	0.995285	0.998471
Q3TY51;Q8C	Kinesin-like protein;Kinesin heavy chain	mKIAA0531;Kif	23.3588	24.8996	30	109.3	251.09	110	0.257851	1
Q8BN32;Q3L	Polyadenylate-binding protein;Polyader	Pabpc1;Pabpc6	23.4825	24.7905	18	70.669	323.31	138	0.399987	0.924455
Q3TG75;P29	Ornithine aminotransferase, mitochond	Oat	23.1172	23.3241	12	48.354	50.584	70	0.784562	0.918841
Q545N7;P30	Creatine kinase U-type, mitochondrial	Ckmt1	28.7412	28.1262	20	47.003	323.31	785	0.190858	1
P30416;F6S2	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp4	21.8418	22.7843	16	51.572	128.05	43	0.241884	1
Q8C2U7;Q3L	Aminoacyl tRNA synthase complex-inte	Aimp1	21.2789	20.2862	5	35.196	12.464	14	0.509009	0.861357
P31324;Q3V	cAMP-dependent protein kinase type II-	Prkar2b	22.5732	23.1504	14	46.167	256.74	70	0.51353	0.862488
Q6PCX2;P31	Transporter;Sodium- and chloride-depe	Slc6a1	23.6421	25.6011	8	67.13	167.45	84	0.347089	0.978218
P31650;Q8B	Sodium- and chloride-dependent GABA	Slc6a11	23.912	24.7586	8	69.96	68.08	62	0.521922	0.851042
Q3U3F4;Q3T	Dual specificity mitogen-activated prote	Map2k1	25.9475	26.5706	21	43.493	323.31	259	0.336013	0.978684
Q8BLF7;Q4F	Solute carrier family 2, facilitated gluco	Slc2a3	23.1277	23.9949	6	53.451	214.28	78	0.570283	0.857614
P34022;H7B	Ran-specific GTPase-activating protein	Ranbp1	22.5907	23.7281	7	23.596	18.762	40	0.518354	0.855913
Q545F0;P34	Macrophage migration inhibitory factor	Mif	26.2811	25.7134	3	12.504	20.645	162	0.520077	0.854256
P35235;Q9C	Tyrosine-protein phosphatase non-rece	Ptpn11	21.3793	22.316	14	68.46	81.306	48	0.157249	1
Q3TJ39;Q8C	Ras-related protein Rab-5C	Rab5c	25.184	26.0713	7	23.412	73.133	227	0.119855	1
Q3U4W5;Q0	Ras-related protein Rab-6A	Rab6a	27.2068	27.381	12	23.545	160.31	479	0.565141	0.857286
Q0PD35;P35	Ras-related protein Rab-21	Rab21	22.6823	23.5153	6	24.106	51.643	68	0.389451	0.934563
Q0PD38;P35	Ras-related protein Rab-18	Rab18	22.1993	23.3552	6	23.035	12.595	40	0.23285	1
P35436	Glutamate receptor ionotropic, NMDA 2	Grin2a	22.3302	22.2149	10	165.42	34.616	17	0.851063	0.945156
Q3UFJ3;P35	Pyruvate dehydrogenase E1 componen	Pdha1	27.9431	27.6527	26	43.231	323.31	690	0.200979	1
P35505	Fumarylacetoacetase	Fah	20.5701	20.5305	5	46.175	18.27	8	0.948952	0.984773
Q3UJS2;P35	rRNA 2-O-methyltransferase fibrillarin	Fbl	21.7163	22.1215	4	34.375	14.897	24	0.260538	1
Q5SUC3;P35	Calnexin	Canx	23.8013	25.5452	19	67.277	323.31	209	0.314484	1
P35700;B1A	Peroxiredoxin-1	Prdx1	27.3621	27.9955	15	22.176	222	545	0.315404	1
Q3UWG5;P3	Tetraspanin;CD81 antigen	Cd81	24.1765	24.0353	4	25.828	248.44	104	0.854474	0.944926
Q542P2;P35	Neuronal membrane glycoprotein M6-a	Gpm6a	29.1307	28.9739	10	31.149	323.31	538	0.467379	0.877105
Q8C2K0;Q5B	60S ribosomal protein L12	Rpl12	24.0616	21.611	5	17.806	13.884	61	0.198031	1
Q642K1;Q58	60S ribosomal protein L18	Rpl18	24.3486	25.5495	8	21.643	56.547	92	0.257126	1
P36916;Q52	Guanine nucleotide-binding protein-like	Gnl1	21.6231	21.5439	7	68.77	25.269	21	0.530916	0.848924
P37040;Q05	NADPH--cytochrome P450 reductase	Por	20.8892	21.6998	9	77.043	17.955	13	0.396881	0.925466

P38647	Stress-70 protein, mitochondrial	Hspa9	24.1405	26.3195	30	73.46	323.31	430	0.218689	1
P39053	Dynamin-1	Dnm1	21.205	22.6685	62	97.802	44.975	32	0.138076	1
Q3UVJ2;Q3U	Adenylyl cyclase-associated protein;Ade	Cap1	24.3034	26.8491	25	51.55	323.31	275	0.279387	1
P40142	Transketolase	Tkt	25.5373	27.4584	35	67.63	323.31	556	0.434871	0.886142
Q5M9N5;Q5	60S ribosomal protein L28	Rpl28	22.0886	21.9172	5	15.709	8.3752	21	0.922023	0.975564
Q9DBN7;P42	Enoyl-CoA delta isomerase 1, mitochon	Eci1	22.7378	21.7182	8	32.223	39.23	26	0.48295	0.864895
P42208;E9Q3	Septin-2	Sept2	22.3047	22.4649	10	41.525	90.959	30	0.747441	0.901648
P42669;Q8C	Transcriptional activator protein Pur-alp	Pura	26.4821	25.745	8	34.883	323.31	194	0.066862	1
Q3UL22;Q6A	T-complex protein 1 subunit theta	Cct8;Cctq	24.7141	26.3061	28	59.555	323.31	184	0.306038	1
Q3UYK6;P43	Amino acid transporter;Excitatory amin	Slc1a2	28.2026	30.1238	19	62.03	323.31	1016	0.459442	0.874783
Q9DCW5;P4	Cytochrome c oxidase subunit 6A, mito	Cox6a1	22.3937	22.855	3	12.483	6.9529	66	0.825332	0.935138
P43274	Histone H1.4	Hist1h1e	23.9477	24.1904	5	21.977	14.438	67	0.6037	0.859217
Q3TCL2;Q5U	Aldose reductase	Akr1b3;Akr1b1	24.7508	25.327	14	35.051	91.044	114	0.447509	0.877654
Q3UHW9;P4	Cofilin-2	Cfl2	23.1528	23.3301	7	18.709	17.107	78	0.806382	0.923685
Q3TND1;P45	Peptidyl-prolyl cis-trans isomerase;Pept	Fkbp2	21.935	19.9369	2	15.344	5.7005	9	0.116524	1
Q91WS8;P45	Medium-chain specific acyl-CoA dehydr	Acadm	20.8343	19.8293	6	46.437	23.432	13	0.394133	0.930131
P46460	Vesicle-fusing ATPase	Nsf	28.576	29.6775	61	82.613	323.31	1885	0.457873	0.876052
Q3U5V3;Q8E	26S protease regulatory subunit 7	Psmc2	21.6987	21.9819	13	48.684	117.32	30	0.800561	0.92445
P46660	Alpha-internexin	Ina	26.142	28.1687	30	55.382	323.31	641	0.469071	0.870894
Q80XR3;P47	Quinone oxidoreductase	Cryz	21.1395	21.1327	8	35.367	70.579	18	0.996043	0.998592
Q768S5;P47	Rabphilin-3A	Rph3a	22.8801	25.0133	17	75.492	323.31	97	0.201341	1
Q544B1;Q3L	Aldehyde dehydrogenase, mitochondria	Aldh2	23.6266	25.1081	23	56.537	323.31	181	0.257006	1
Q99NU3;P47	Cannabinoid receptor 1	Cnr1	21.3167	21.966	2	37.316	7.4987	11	0.742157	0.897346
Q5DQJ3;P47	F-actin-capping protein subunit alpha-2	Capza2	27.2059	26.8859	14	32.967	323.31	428	0.40178	0.924507
Q3U9R7;Q3L	Glutathione reductase, mitochondrial	Gsr	22.6808	22.8706	8	48.886	105.46	38	0.62834	0.871335
Q543X6;P47	Dual specificity mitogen-activated prote	Map2k4	21.7921	22.6432	12	44.113	61.196	40	0.395989	0.924761
P47857;Q99	ATP-dependent 6-phosphofructokinase,	Pfkm	25.6633	27.3629	30	85.268	323.31	519	0.451761	0.875042
Q3UCH0;P47	60S ribosomal protein L6	Rpl6;Gm5428	23.5861	23.496	9	33.509	37.114	58	0.805054	0.924191
Q3TKR5;Q58	60S ribosomal protein L5	Rpl5	22.0525	21.9961	7	34.269	27.559	28	0.946358	0.984036
Q5RKP3;P47	60S ribosomal protein L13	Rpl13	23.5733	24.3969	6	24.597	53.457	102	0.120447	1
P48036	Annexin A5	Anxa5	25.9894	25.3907	18	35.752	176.14	190	0.374734	0.95326
Q548L6;P48	Glutamate decarboxylase 1	Gad1	21.8452	23.0142	9	66.648	84.685	29	0.157081	1
Q548L4;P48	Glutamate decarboxylase 2	Gad2	22.7868	23.9757	14	65.223	323.31	89	0.183393	1

P48678	Prelamin-A/C;Lamin-A/C	Lmna	21.9763	23.8016	21	74.237	308.95	75	0.085762	1
P48722;E0CY	Heat shock 70 kDa protein 4L	Hspa4l	24.2468	24.9967	39	94.381	323.31	148	0.684206	0.880979
P48771	Cytochrome c oxidase subunit 7A2, mit	Cox7a2	24.3518	22.4404	2	9.2908	10.363	104	0.376257	0.950959
P48774;E9PV	Glutathione S-transferase Mu 5	Gstm5	26.4536	27.0986	20	26.635	243.75	398	0.318834	0.997232
P48962;Q8B	ADP/ATP translocase 1	Slc25a4	30.8239	30.2959	23	32.904	323.31	2337	0.1334	1
Q3U7F3;Q3T	Heterogeneous nuclear ribonucleoprot	Hnrnpa1	25.5506	25.4677	15	34.238	159.85	157	0.868784	0.954688
P49442	Inositol polyphosphate 1-phosphatase	Inpp1	21.1029	20.8746	5	43.346	17.372	12	0.735946	0.894668
P49443;Q9E	Protein phosphatase 1A	Ppm1a	23.0675	22.7137	10	42.432	53.698	34	0.399417	0.925867
Q543F6;P49	Cyclin-dependent-like kinase 5	Cdk5	23.8197	23.3388	11	33.288	49.135	92	0.139336	1
Q3UWT6;P4	Proteasome subunit alpha type;Proteas	Psma2	22.8127	24.6021	9	27.509	63.46	72	0.131663	1
Q3TF14;P50	Adenosylhomocysteinase	Ahcy	23.7832	23.9393	16	47.688	70.265	72	0.738296	0.895441
P50396	Rab GDP dissociation inhibitor alpha	Gdi1	25.9829	28.134	30	50.521	323.31	935	0.471045	0.869409
P50516	V-type proton ATPase catalytic subunit	Atp6v1a	26.5153	29.3119	41	68.325	323.31	1723	0.430647	0.897372
P50518;A0A(	V-type proton ATPase subunit E 1	Atp6v1e1	27.0469	28.1271	15	26.157	323.31	631	0.411881	0.911606
Q05BN2;Q3U	Proliferation-associated protein 2G4	Pa2g4	22.3137	22.0117	11	41.508	44.16	25	0.582107	0.852487
Q4FJQ0;P51	Ras-related protein Rab-7a	Rab7;Rab7a	25.4508	26.3152	15	23.489	162.97	272	0.256359	1
P51174;A0A(	Long-chain specific acyl-CoA dehydroge	Acadl	22.3546	22.1569	15	47.907	119.83	50	0.802279	0.924391
P51830;E9Q	Adenylate cyclase type 9	Adcy9	23.1776	22.6527	13	150.95	31.154	22	0.456665	0.87803
Q8R436;Q54	Glutathione synthetase	Gss	20.5895	20.8876	4	51.945	10.686	7	0.769877	0.912554
P51859;E0CX	Hepatoma-derived growth factor	Hdgf	21.5594	22.1442	6	26.268	14.445	24	0.648653	0.86653
P51863;Q92	V-type proton ATPase subunit d 1	Atp6v0d1	26.7367	26.7482	15	40.301	323.31	470	0.969423	0.987702
Q545A2;P51	ADP/ATP translocase 2;ADP/ATP transl	Slc25a5	28.246	27.6309	20	32.931	323.31	688	0.159108	1
Q545S0;P52	Sulfurtransferase;Thiosulfate sulfurtran	Tst	23.2128	23.2765	9	33.466	35.647	68	0.961494	0.984102
P52480	Pyruvate kinase PKM	Pkm	28.3461	30.7864	35	57.844	323.31	2735	0.428942	0.897399
P52503	NADH dehydrogenase [ubiquinone] iror	Ndufs6	22.1345	21.8903	3	13.02	5.7333	8	0.831969	0.938586
P52760	Ribonuclease UK114	Hrsp12	24.055	25.4398	6	14.255	51.501	117	0.186128	1
Q8BP79;P53	Cytochrome c-type heme lyase	Hccs	21.0503	19.9703	3	30.981	4.8673	7	0.098097	1
Q5ND42;Q3U	Phosphatidylinositol transfer protein al	Pitpna	25.7259	25.6925	16	31.893	194.46	192	0.955206	0.982157
Q8BXY4;Q0P	Ras-related protein Rab-2A	Rab2a	26.1019	26.3535	13	19.157	151.69	344	0.487633	0.86439
P54071;D6RI	Isocitrate dehydrogenase [NADP], mito	Idh2	24.1531	24.6737	18	50.906	131.14	156	0.299811	1
Q9DCP3;Q91	Stathmin	Stmn1	26.5144	25.4601	8	17.334	17.052	41	0.362321	0.955821
Q3TJ52;Q3U	UV excision repair protein RAD23 homo	Rad23b	20.2562	22.731	8	34.613	42.675	25	0.054097	1
Q8BKU2;Q5	26S protease regulatory subunit 6B	Psmc4	22.2767	22.1391	11	47.394	36.39	32	0.910481	0.97056

P54823	Probable ATP-dependent RNA helicase I	Ddx6	21.3221	20.071	9	54.191	49.218	12	0.202684	1
Q3U5N4;P54	[Protein ADP-ribosylarginine] hydrolase	Adprh	20.6297	21.0262	4	40.068	14.464	12	0.494876	0.864517
P55264;Q8B	Adenosine kinase	Adk	21.7477	21.67	10	40.148	64	35	0.949015	0.984187
P56135;F8W	ATP synthase subunit f, mitochondrial	Atp5j2	25.8407	25.4181	3	10.344	55.933	230	0.458833	0.874685
Q3V1C8;P56	Bis(5-nucleosyl)-tetraphosphatase [asyr	Nudt2	20.7128	21.2544	4	17.037	29.552	12	0.647458	0.86641
P56391;A0A	Cytochrome c oxidase subunit 6B1	Cox6b1	24.7071	25.2466	7	10.071	21.587	140	0.686244	0.880707
Q3U4W8;P5(	Ubiquitin carboxyl-terminal hydrolase;U	Usp5	24.9995	25.8498	28	93.354	323.31	248	0.669693	0.8767
P56480	ATP synthase subunit beta, mitochondr	Atp5b	30.0004	31.3902	29	56.3	323.31	3509	0.523868	0.848915
Q8C7W8;Q8(	Amino acid transporter;Excitatory amin	Slc1a3	25.7237	27.6939	10	59.592	323.31	490	0.52973	0.847892
Q3UN10;Q8(	Wolframin	Wfs1	22.7135	22.0891	8	91.816	18.135	17	0.563654	0.858354
Q3UJH5;Q3L	V-type proton ATPase subunit D	Atp6v1d	26.7978	26.3232	14	28.355	323.31	287	0.138502	1
P57759	Endoplasmic reticulum resident protein	Erp29	21.9992	22.5169	5	28.823	13.397	40	0.528206	0.847184
Q3ULT2;P57	Alpha-actinin-4	Actn4	23.8121	24.5042	41	104.98	323.31	104	0.55861	0.858179
Q3UMI7;Q3L	Elongation factor 2	Eef2	25.1203	27.4003	44	95.326	323.31	426	0.438294	0.88392
P58281;Q80	Dynamin-like 120 kDa protein, mitocho	Opa1;mKIAA05	23.7679	25.3582	33	111.34	323.31	166	0.297442	1
Q543N6;P58	Serine/threonine-protein phosphatase 2	Ppp2r4	25.7674	24.8593	10	36.71	110.92	91	0.044407	1
Q3U3S0;P58	Striatin-4	Strn4	21.7903	22.9555	6	80.964	14.621	15	0.414396	0.908194
Q3TQR3;P59	Eukaryotic translation initiation factor 5	Eif5	19.9846	21.9467	9	48.968	28.937	23	0.087676	1
Q9D3C4;Q7T	Actin-related protein 2/3 complex subu	Arpc4	27.5378	27.6842	6	19.653	56.721	450	0.801974	0.924719
Q3UJN2;Q3L	RuvB-like 1	Ruvbl1	20.8184	21.2174	6	50.213	15.029	10	0.576521	0.857937
Q3UYM8;P6(	Myelin proteolipid protein	Plp1	30.7897	30.1232	10	30.077	213.31	1365	0.605774	0.859048
P60335	Poly(rC)-binding protein 1	Pcbp1	24.322	25.424	11	37.497	106.12	142	0.329195	0.988217
P60487;Q6IS	Pyridoxal phosphate phosphatase	Pdxp	25.3091	25.0469	13	31.512	111.86	158	0.264086	1
P60761	Neurogranin;NEUG(55-78)	Nrgn	21.3661	26.0181	2	7.4963	59.286	36	0.090186	1
P60766;Q3U	Cell division control protein 42 homolog	Cdc42	24.1596	25.7633	6	21.258	118.15	74	0.191065	1
Q4FZL1;Q5F2	Eukaryotic initiation factor 4A-I	Eif4a1	22.0168	23.6816	17	46.022	91.781	56	0.175286	1
Q5BLK2;P60	40S ribosomal protein S20	Rps20	21.2899	24.7983	3	13.373	6.3259	24	0.094992	1
P60879	Synaptosomal-associated protein 25	Snap25	26.4146	27.8337	19	23.315	323.31	611	0.182324	1
P60904;G5E	DnaJ homolog subfamily C member 5	Dnajc5	26.6288	27.1601	9	22.101	323.31	201	0.643894	0.868315
Q4FJL0;P610	Ras-related protein Rab-10	Rab10	24.615	26.0809	8	22.541	65.159	157	0.287653	1
Q0PD49;P61	Ras-related protein Rab-8B	Rab8b	21.0233	22.8113	5	23.603	4.1552	20	0.173143	1
P61082;F7CI	NEDD8-conjugating enzyme Ubc12	Ube2m	23.7764	22.597	6	20.9	15.202	38	0.167182	1
Q5SW83;P61	Actin-related protein 2	Actr2	26.2299	26.1611	14	44.76	323.31	334	0.573127	0.860239

P61164	Alpha-centractin	Actr1a	25.6536	25.0693	15	42.613	323.31	183	0.217768	1
Q3UK65;Q3V	COP9 signalosome complex subunit 2	Cops2	21.5872	21.6454	15	51.609	96.021	35	0.976672	0.989938
Q3U344;P84	ADP-ribosylation factor 1;ADP-ribosylat	Arf3;Arf1;Arf2	28.883	28.7114	11	20.601	305	913	0.680048	0.882149
Q6ZWR0;P61	Ras-related protein Rap-2b	Rap2b	24.9247	24.9915	7	20.504	146.05	98	0.912745	0.970993
P61264	Syntaxin-1B	Stx1b	28.1956	28.1685	17	33.244	323.31	695	0.910046	0.970757
P61329;C6E(	Fibroblast growth factor 12;Fibroblast g	Fgf12;Fgf14	21.0602	21.3091	4	27.399	7.4454	24	0.700003	0.887463
Q5BLJ9;P613	60S ribosomal protein L27	Rpl27	21.2556	24.0466	4	15.798	9.9322	58	0.035917	1
P61922;Q3V	4-aminobutyrate aminotransferase, mit	Abat	24.9216	26.5301	27	56.451	323.31	332	0.435594	0.886463
Q4FZE6;P62(	40S ribosomal protein S7	Rps7;Gm9493	23.2784	23.6781	8	22.127	18.311	42	0.814347	0.927385
P62137;Q3U	Serine/threonine-protein phosphatase I	Ppp1ca	22.6832	21.4095	16	37.54	38.003	55	0.445282	0.879895
P62141	Serine/threonine-protein phosphatase I	Ppp1cb	23.3465	24.3416	16	37.186	58.698	78	0.217193	1
Q542I9;P621	26S protease regulatory subunit 4	Psmc1	22.5878	22.6729	15	49.184	114.89	36	0.941532	0.984244
Q99KR1;P62	26S protease regulatory subunit 8	Psmc5	22.3854	22.3429	8	34.165	47.993	36	0.95757	0.982653
P62204;Q3U	Calmodulin;Calmodulin-like protein 3	Calm1;Calml3	27.0886	27.0681	9	16.837	171.56	107	0.980323	0.991715
Q497E9;P62	40S ribosomal protein S8	Rps8	24.7097	24.4799	10	24.205	81.168	144	0.117047	1
Q5SS40;P62	14-3-3 protein epsilon	Ywhae	29.6716	30.0562	26	29.174	323.31	1777	0.626157	0.87062
Q9CWI9;Q4	40S ribosomal protein S23	Rps23	20.6773	21.3848	4	15.835	5.8491	21	0.736756	0.894959
Q3UC02;Q9	40S ribosomal protein S11	Rps11	23.7352	24.5539	12	18.431	20.16	67	0.418632	0.908582
Q921R2;Q5B	40S ribosomal protein S13	Rps13	22.7157	24.8349	7	16.142	27.588	113	0.237014	1
Q91VM2;P62	Small nuclear ribonucleoprotein Sm D3	Snrpd3	21.7309	20.7234	3	13.985	8.4304	25	0.626158	0.869849
Q3U0D7;P62	ADP-ribosylation factor 6	Arf6	20.7722	21.0848	4	20.082	7.4139	21	0.850186	0.945523
Q8QZS9;Q14	26S protease regulatory subunit 10B	Psmc6	22.2034	22.386	9	33.053	53.776	39	0.844139	0.943485
P62482;E0C)	Voltage-gated potassium channel subur	Kcnab2	24.9679	25.2122	20	41.021	323.31	132	0.409151	0.914608
P62631	Elongation factor 1-alpha 2	Eef1a2	25.3051	26.5299	19	50.454	323.31	317	0.616217	0.864469
Q545F8;Q54	40S ribosomal protein S4;40S ribosomal	Rps4x;Rps4l;Gı	23.6278	24.9859	12	27.504	47.387	89	0.467424	0.876141
P62715;Q8V	Serine/threonine-protein phosphatase 2	Ppp2cb	21.0659	21.459	15	35.575	19.14	7	0.611359	0.863841
Q3UJ76;P62	AP-2 complex subunit sigma	Ap2s1	26.0094	26.3321	5	17.018	30.541	148	0.283993	1
Q4FJM5;P62	Rho-related GTP-binding protein RhoB	Rhob	24.0639	25.3451	9	22.123	30.742	152	0.436144	0.885283
P62748	Hippocalcin-like protein 1	Hpcal1	23.753	21.1617	10	22.338	7.9403	19	0.071513	1
Q8BT09;Q5B	40S ribosomal protein S6	Rps6	22.4355	22.2336	5	28.667	52.873	26	0.745495	0.899993
Q4W4C9;Q3	Visinin-like protein 1	Vsnl1	26.7791	26.5127	13	22.142	52.357	263	0.747666	0.901225
P62774	Myotrophin	Mtpn	22.4407	21.4987	1	12.861	16.715	19	0.646491	0.867339
Q544F7;Q3U	Gamma-aminobutyric acid receptor sub	Gabra1	21.9116	22.1603	7	51.753	16.04	13	0.851631	0.944449

P62814	V-type proton ATPase subunit B, brain i:	Atp6v1b2	27.8291	29.1959	29	56.55	323.31	1406	0.539414	0.850364
Q5SW88;Q3I	Ras-related protein Rab-1A	Rab1;Rab1A	26.8964	27.2581	9	22.372	118.98	404	0.377477	0.946411
Q3TU26;Q54	Ras-related protein Rab-3C	Rab3c	24.8703	23.1887	7	25.623	56.174	89	0.446591	0.879155
Q3ULW0;P6:	GTP-binding nuclear protein Ran	Ran;1700009N	26.0378	26.549	11	24.351	71.565	337	0.243136	1
P62830	60S ribosomal protein L23	Rpl23	20.7938	21.2377	4	14.865	6.1406	30	0.84702	0.944011
Q58EA6;P62	40S ribosomal protein S25	Rps25	24.3327	24.9864	4	13.742	9.7437	73	0.432133	0.896891
Q497N1;P62	40S ribosomal protein S26	Rps26	22.841	24.5068	3	13.015	6.9271	43	0.341307	0.981335
P62869	Transcription elongation factor B polype	Tceb2	20.7867	21.469	3	13.17	6.5232	32	0.71175	0.890825
Q3TQ70;P62	Guanine nucleotide-binding protein G(I)	Gnb1	29.8521	29.5638	16	37.377	323.31	1089	0.434598	0.887894
Q3U9V4;P62	Guanine nucleotide-binding protein G(I)	Gnb2	27.3398	27.4636	16	37.331	323.31	398	0.808067	0.924263
Q56A15;P62	Cytochrome c, somatic	Cycs	28.187	28.4154	11	11.605	59.962	358	0.579915	0.854067
Q5YLW3;P62	40S ribosomal protein S3	Rps3	24.8925	24.83	19	26.674	107.95	187	0.939097	0.984324
P62911;Q5P	60S ribosomal protein L32	Rpl32	22.7428	23.1814	5	15.86	9.272	22	0.730408	0.894179
Q3UJS0;P62	60S ribosomal protein L8	Rpl8	22.7467	23.9746	4	28.066	42.865	47	0.389504	0.93326
Q5SW18;P63	Platelet-activating factor acetylhydrolas	Pafah1b1	22.7352	24.4709	21	46.67	323.31	114	0.353548	0.978816
Q0PD63;P63	Ras-related protein Rab-3A	Rab3a	28.3145	28.5909	8	24.97	323.31	764	0.105814	1
Q3UBA6;Q3T	Heat shock cognate 71 kDa protein	Hspa8	27.0808	30.2505	41	70.898	323.31	2328	0.376953	0.946611
P63028;D3YI	Translationally-controlled tumor protei	Tpt1	23.2167	25.1314	4	19.462	16.829	40	0.263198	1
Q3UX28;Q3T	Mitochondrial pyruvate carrier 1	Mpc1	21.1324	21.3273	5	12.454	105.83	18	0.894521	0.962716
Q5NTY0;Q3T	DnaJ homolog subfamily A member 1	Dnaja1	21.1799	22.2122	6	44.868	58.808	28	0.210812	1
P63038	60 kDa heat shock protein, mitochondri	Hspd1	25.8339	28.6639	44	60.955	323.31	896	0.36023	0.95837
P63040	Complexin-1	Cplx1	20.7199	21.5562	4	15.122	8.0009	9	0.525384	0.846993
Q8BQV8;P63	Sulfotransferase;Sulfotransferase 4A1	Sult4a1	21.6093	21.1161	7	32.971	25.388	23	0.697299	0.884751
Q3TK95;P63	Eukaryotic translation initiation factor 4	Eif4e	22.5601	22.6164	5	25.053	8.2517	32	0.95858	0.982403
P63085;Q3U	Mitogen-activated protein kinase 1;Mit	Mapk1;Erk2	26.9203	27.1939	27	41.275	323.31	581	0.478394	0.859683
Q6ZWM8;Q3	Serine/threonine-protein phosphatase;S	Ppp1cc	26.7909	26.6652	17	36.983	323.31	292	0.731516	0.894138
Z4YKV1;P63	Guanine nucleotide-binding protein G(s	Gnas	22.1144	21.0529	13	44.178	144.16	41	0.454303	0.874561
P63101	14-3-3 protein zeta/delta	Ywhaz	30.1141	30.9821	23	27.771	323.31	1372	0.347727	0.976501
P63141;P163	Potassium voltage-gated channel subfa	Kcna2;Kcna3	22.9514	22.6192	7	56.7	28.304	38	0.726986	0.896998
P63213	Guanine nucleotide-binding protein G(I)	Gng2	24.2479	26.0439	5	7.8501	39.68	70	0.298209	1
Q4KL81;P63	Actin, cytoplasmic 2;Actin, cytoplasmic	Actg1	31.0317	30.6016	25	41.792	323.31	704	0.584014	0.852889
Q3UN66;P63	Protein kinase C;Protein kinase C gamm	Prkcg	26.4528	27.8319	39	78.357	323.31	746	0.477161	0.864407
Q9CXY0;P63	Ras-related protein Ral-A	Rala	24.3566	25.4179	8	23.596	70.284	150	0.442154	0.884873

Q5M9K7;Q3(	40S ribosomal protein S10	Rps10	23.8092	22.5485	6	18.916	35.568	53	0.437262	0.884115
P63330	Serine/threonine-protein phosphatase 2	Ppp2ca	26.2479	26.2886	15	35.608	323.31	292	0.921517	0.976347
P67778;Q5S(	Prohibitin	Phb	26.1532	26.6448	16	29.82	197.11	411	0.496615	0.862744
Q4VAG4;P67	60S ribosomal protein L22	Rpl22	21.8402	21.0165	2	14.759	8.395	38	0.577982	0.856048
Q9CXK3;Q49	Actin, alpha cardiac muscle 1;Actin, alpl	Actc1;Acta1	20.5749	21.7076	19	41.946	59.386	13	0.270757	1
Q561N4;P68	Ubiquitin-conjugating enzyme E2 L3	Ube2l3	22.0504	21.6147	5	17.861	9.6817	21	0.773992	0.913287
P68040	Guanine nucleotide-binding protein sub	Gnb2l1	25.0238	24.2105	16	35.076	269.22	110	0.012839	1
P68368;A0A(	Tubulin alpha-4A chain	Tuba4a	28.3813	28.4995	33	49.924	323.31	904	0.927301	0.978506
P68369;Q5F\	Tubulin alpha-1A chain;Tubulin alpha-3	Tuba1a;Tuba3a	28.2707	27.3906	34	50.135	98.712	983	0.519606	0.854378
P68372;Q9D	Tubulin beta-4B chain	Tubb4b	31.6971	32.346	32	49.83	323.31	7105	0.671335	0.876651
P68404	Protein kinase C beta type	Prkcb	25.1322	25.6574	27	76.75	323.31	202	0.666175	0.874284
P68510	14-3-3 protein eta	Ywhah	26.2169	27.8104	16	28.211	323.31	455	0.343631	0.977259
Q3TFE8;P70:	Importin subunit beta-1	Kpnb1	24.4051	25.6953	24	97.112	323.31	156	0.249759	1
Q5D098;P70	Proteasome subunit beta type;Proteasc	Psmb7	22.5939	23.6418	7	29.76	26.617	35	0.421758	0.899177
Q14BZ3;P70:	Latexin	Lxn	23.6337	24.0245	3	25.492	44.271	49	0.516377	0.859897
P70206;Q3U	Plexin-A1	Plxna1	21.7336	21.1652	12	211.1	21.907	12	0.703193	0.889349
P70232	Neural cell adhesion molecule L1-like pr	Chl1	19.9044	21.5371	7	135.07	46.626	13	0.08352	1
Q5EBQ2;Q3T	Phosphatidylethanolamine-binding prot	Pebp1	28.6441	28.27	11	20.83	323.31	500	0.610438	0.863318
P70333;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnph2	20.5472	22.3261	9	49.279	123.06	20	0.019224	1
P70336;F8VF	Rho-associated protein kinase 2;Rho-as:	Rock2	23.2493	24.583	30	160.58	312.56	56	0.4091	0.9158
P70349;B0R1	Histidine triad nucleotide-binding prote	Hint1	22.6981	24.6958	4	13.777	20.902	65	0.491052	0.862643
Q8BTQ1;Q8E	ELAV-like protein;ELAV-like protein 1	Elavl1	21.7485	22.3306	7	33.757	73.894	32	0.690686	0.883514
Q4FE56;P703	Ubiquitin carboxyl-terminal hydrolase;P	Usp9x	23.6353	24.2481	32	290.21	167.31	72	0.706183	0.890256
Q3TKM5;Q3T	Isocitrate dehydrogenase [NAD] subunit	Idh3g	26.7409	27.0556	14	42.314	323.31	368	0.409357	0.913765
Q3TG37;P70	Na(+)/H(+) exchange regulatory cofacto	Slc9a3r1	21.9551	23.6159	14	38.6	282.46	53	0.281438	1
Q3UYK7;Q3T	SPARC-like protein 1	Sparcl1	20.8924	20.8332	3	72.299	6.2023	10	0.953006	0.981183
P70670;Q3U	Nascent polypeptide-associated comple	Naca	22.6159	22.24	4	220.5	66.912	26	0.716729	0.891361
Q5DTG0;P70	Phospholipid-transporting ATPase;Phos	Atp8a1	24.4231	25.8113	28	134.68	292.44	139	0.398519	0.926526
Q3TIJ7;Q3TE	T-complex protein 1 subunit eta	Cct7	23.6977	25.7941	23	59.652	323.31	162	0.315844	0.999852
Q542X7;P80:	T-complex protein 1 subunit beta	Cct2	24.4534	26.0585	32	57.477	323.31	213	0.330038	0.981345
Q564F4;Q3U	T-complex protein 1 subunit delta	Cct4	23.3317	24.9263	20	58.066	323.31	155	0.27749	1
P80316	T-complex protein 1 subunit epsilon	Cct5	23.7972	25.733	24	59.623	323.31	188	0.3269	0.992738
Q52KG9;Q3T	T-complex protein 1 subunit zeta	Cct6a	23.9409	25.297	20	58.076	323.31	162	0.360055	0.959533

Q3U4U6;P8(	T-complex protein 1 subunit gamma	Cct3	24.1924	25.6315	28	60.629	323.31	284	0.393149	0.930612
P84075;E9P\	Neuron-specific calcium-binding protein	Hpca	28.4621	28.0817	13	22.427	65.99	476	0.709391	0.892147
P84084	ADP-ribosylation factor 5	Arf5	22.4826	24.8413	11	20.529	19.46	48	0.169761	1
P84086	Complexin-2	Cplx2	24.3044	26.4453	5	15.394	14.825	69	0.159106	1
Q5FWI9;P84	AP-2 complex subunit mu	Ap2m1	25.0431	27.1949	26	49.654	323.31	539	0.373437	0.95461
Q3U781;Q9[	Serine/arginine-rich splicing factor 3	Srsf3	22.3207	20.4657	2	14.203	7.3012	31	0.162688	1
P97300;H3BI	Neuroplastin	Nptn	24.8713	26.9023	14	44.373	242.7	308	0.414489	0.90713
Q4FJX4;P973	Cysteine and glycine-rich protein 1	Csrp1	25.7502	26.2835	7	20.583	58.342	108	0.353965	0.976519
Q564F3;Q3U	40S ribosomal protein S3a	Rps3a1;Rps3a	24.8374	25.0282	11	29.885	36.481	127	0.859616	0.949273
Q544Q7;P97	Sodium/potassium-transporting ATPase	Atp1b3	21.4581	19.7636	5	31.775	9.8829	17	0.36981	0.956257
Q3U931;Q54	Ras GTPase-activating protein-binding p	G3bp2	21.4925	23.56	11	50.647	41.219	35	0.007165	1
P97492	Regulator of G-protein signaling 14	Rgs14	21.1692	21.7754	11	59.846	48.301	22	0.388507	0.938043
Q544A1;Q3T	WW domain-binding protein 2	Wbp2	21.8205	21.6854	5	28.032	9.0958	17	0.933369	0.980287
P97807	Fumarate hydratase, mitochondrial	Fh	27.268	26.651	22	54.356	323.31	352	0.555737	0.858816
P99024	Tubulin beta-5 chain	Tubb5	28.2746	28.6817	29	49.67	323.31	559	0.789145	0.918715
P99026	Proteasome subunit beta type-4	Psmb4	24.1087	24.4307	6	29.116	24.568	61	0.382101	0.944405
Q3UWS9;Q3	Peroxiredoxin-5, mitochondrial	Prdx5	28.3505	28.1193	11	20.713	194.63	598	0.584816	0.852471
Q543R4;Q00	Carboxypeptidase E	Cpe	22.9695	23.1345	14	53.255	323.31	68	0.886444	0.958632
Q790Y8;Q00	Glucose-6-phosphate 1-dehydrogenase,	G6pdx	20.7626	21.0751	12	59.262	18.47	13	0.782091	0.918005
Q3V2G1;Q0(	Apolipoprotein A-I;Proapolipoprotein A	Apoa1	22.9745	24.2937	11	30.684	26.581	74	0.224137	1
Q00PI9	Heterogeneous nuclear ribonucleoprote	Hnrnpul2	22.5445	22.3751	9	84.939	97.7	33	0.843835	0.943819
Q6PDS5;Q9[	Calcium/calmodulin-dependent 3,5-cycl	Pde1b	21.5538	22.1905	9	52.536	18.327	20	0.110352	1
Q01853;Q8B	Transitional endoplasmic reticulum ATP	Vcp	26.6213	27.4391	40	89.321	323.31	625	0.718815	0.891831
Q3UZT7;Q02	Catenin beta-1	Ctnnb1	24.2663	25.5384	30	85.496	323.31	186	0.420027	0.90534
Q03137;Q99	Ephrin type-A receptor 4;Receptor prot	Epha4	23.0383	23.698	15	109.81	95.933	47	0.579989	0.853373
Q03265;D3Z	ATP synthase subunit alpha, mitochond	Atp5a1	29.7875	30.5972	36	59.752	323.31	3130	0.542487	0.850928
Q04447	Creatine kinase B-type	Ckb	31.2973	30.6062	23	42.713	323.31	3296	0.474813	0.864148
Q497I3;Q05	Fatty acid-binding protein, epidermal	Fabp5	24.7973	25.3811	9	15.137	31.359	80	0.184962	1
Q05DT0;Q3L	Gamma-adducin	Add3	23.3552	24.4219	22	75.105	320.68	97	0.488105	0.864249
Q06138;Q8K	Calcium-binding protein 39	Cab39	22.3123	22.6242	12	39.842	20.423	48	0.743973	0.898848
Q5EBI8;Q06	ATP synthase subunit e, mitochondrial	Atp5k;Atp5i	26.2195	26.751	6	8.2364	53.057	234	0.446896	0.878652
Q549A5;Q06	Clusterin;Clusterin;Clusterin beta chain;	Clu	23.3862	23.3404	11	51.655	43.708	50	0.971444	0.989119
Q922A2;Q3T	Annexin;Annexin A7	Anxa7	22.8055	23.8354	13	49.909	247.67	107	0.394386	0.929328

Q08331;Q8C	Calretinin	Calb2	23.892	25.0504	11	31.372	62.971	106	0.223061	1
Q0KL02	Triple functional domain protein	Trio	22.6432	23.5664	19	347.86	221.79	35	0.329649	0.985801
Q0PD15;Q8E	Ras-related protein Rab-39A	Rab39;Rab39a	23.504	21.5119	3	24.977	12.823	34	0.1085	1
Q0PD62;Q9C	Ras-related protein Rab-3B	Rab3b	23.0774	22.9334	5	24.757	50.084	19	0.903757	0.967341
Q0PD66;Q9E	Ras-related protein Rab-1B	Rab1b	21.8979	21.358	7	22.187	57.535	29	0.785762	0.918873
Q0QEZ4;Q9C	Succinate dehydrogenase [ubiquinone]	Sdhb	26.0537	25.6131	12	27.208	67.685	210	0.134073	1
Q0VB06;Q57	Adaptin ear-binding coat-associated prc	Necap1	24.5114	24.3147	7	29.639	119.71	110	0.539105	0.851591
Q0VF59;Q8B	Disks large-associated protein 2	Dlgap2	19.8429	20.3446	4	119.27	9.7564	6	0.64298	0.870077
Q11011;E9Q	Puromycin-sensitive aminopeptidase	Npepps	25.417	26.4059	41	103.32	323.31	318	0.575618	0.85986
Q14BB9	MAP6 domain-containing protein 1	Map6d1	20.9616	21.7078	3	20.432	17.021	22	0.551857	0.857046
Q14BH8;E9C	Voltage-dependent calcium channel sut	Cacna2d1	23.4187	24.9077	19	122.7	294.44	79	0.315151	1
Q14C38;Q8C	Transcription elongation factor A protei	Tceal5	22.6486	24.3916	7	22.038	19.768	67	0.262843	1
Q9D6G1;Q54	Heterogeneous nuclear ribonucleoprote	Hnrnpab	23.7826	23.3888	8	29.922	16.747	60	0.628149	0.871843
Q2M3X8;B1E	Phosphatase and actin regulator 1;Phos	Phactr1	19.1495	21.6413	6	66.285	15.581	15	0.007689	1
Q2TBF9;Q9C	Microtubule-associated proteins 1A/1B	Map1lc3b;Gm5	22.2449	23.6684	4	14.665	6.7393	41	0.568267	0.856225
Q2UZW7;Q6	Microtubule-associated protein RP/EB f	Mapre3	25.6073	25.8035	17	31.966	215.57	157	0.824732	0.935811
Q8C5R8;Q32	Phosphoribosyl pyrophosphate synthet	Prps1l1	21.4139	21.0405	6	34.82	14.306	9	0.878803	0.956309
Q9QZA3;Q3K	Synapsin-3	Syn3	20.9101	20.6684	7	63.386	9.1364	11	0.759725	0.906694
Q3KNM9;Q9	Apolipoprotein O	Apoo	23.5785	24.2971	5	18.826	18.764	32	0.768365	0.913526
Q3ZB62;Q3T	Myelin-associated glycoprotein	Mag	24.5298	25.5112	12	64.296	277.85	179	0.708247	0.892141
Q3T9Z2;Q91	Glyoxylate reductase/hydroxypyruvate	Grhpr	24.0967	23.7284	12	35.328	70.131	71	0.099061	1
Q3TA40;Q8R	Uncharacterized protein KIAA0513	6430548M08R	20.4101	21.6592	8	45.218	44.737	29	0.240703	1
Q3TBW9;Q9I	m7GpppX diphosphatase	Dcps	21.387	21.4438	3	33.121	8.2104	14	0.931905	0.979407
Q543B9;Q3T	Prolyl endopeptidase	Prep	22.5312	22.3775	11	80.751	61.658	23	0.839436	0.943613
Q3TD71;Q8K	Secretory carrier-associated membrane	Scamp1	24.5501	24.7392	8	38.028	248.33	82	0.874138	0.954547
Q3TDA7;Q9V	Protein kinase C and casein kinase subs	Pacsin2	20.9695	20.7286	6	55.832	39.436	9	0.758507	0.90593
Q3TDD8;Q3L	Eukaryotic translation initiation factor 4	Eif4b	22.0101	22.2701	7	68.709	98.77	19	0.671488	0.875393
Q3TDK6	Protein rogdi homolog	Rogdi	23.6529	22.8456	11	32.1	57.399	56	0.284967	1
Q3TDN8;Q8F	Valacyclovir hydrolase	Bphl	24.2865	24.2644	12	33.705	42.274	93	0.967496	0.987665
Q3TDX2;Q8V	Vacuolar protein sorting-associated pro	Vps4a	21.3958	20.7371	5	48.834	19.367	11	0.141619	1
Z4YKA3;Z4YK	Heterochromatin protein 1-binding prot	Hp1bp3	20.7533	22.4753	7	56.824	36.853	22	0.16199	1
Q5PPQ7;Q4S	Coronin;Coronin-1C	Coro1c	24.2185	25.3831	18	53.092	321.51	171	0.39546	0.927674
Q3UGM1;Q3	Mitofusin-2	Mfn2	21.0037	20.8893	10	86.259	24.474	13	0.920645	0.976083

Q4FK11;Q3U	Non-POU domain-containing octamer-b	Nono	22.0894	24.437	14	54.54	206.3	65	0.063927	1
Q3TF84;Q92	Leucine-rich repeat-containing protein 5	Lrrc59	20.4313	21.64	3	20.408	14.021	32	0.211994	1
Q3TMC5;Q3	Aspartate--tRNA ligase, cytoplasmic	Dars	22.8703	23.9498	22	57.181	166.84	91	0.134159	1
Q3TG12;Q9C	Phenylalanine--tRNA ligase beta subuni	Farsb	21.5868	22.6129	9	65.565	38.296	40	0.032286	1
Q6PAC1;Q3L	Gelsolin	Gsn	21.8001	22.7399	10	80.762	34.898	25	0.179934	1
Q80ZZ0;Q3T	EH domain-containing protein 1	Ehd1	21.4398	21.5483	23	60.602	29.013	21	0.860112	0.949152
Q3TGS9;V9G	ADP-ribosylation factor GTPase-activati	Arfgap1	21.7972	21.0272	6	43.183	27.49	33	0.38224	0.94326
Q3ULF7;Q3T	Actin-related protein 3	Actr3	25.8123	26.5497	22	47.357	323.31	428	0.614188	0.86472
Q3TH64;Q9C	Cytochrome b5 type B	Cyb5b	24.926	24.1331	6	16.246	123.17	101	0.517728	0.856685
Q3THA6;Q8E	Serine/arginine-rich splicing factor 7	Srsf7	24.0099	23.4263	7	27.377	26.834	37	0.200481	1
Q3THB3;Q57	Heterogeneous nuclear ribonucleoprote	Hnrnpm	22.1715	23.2133	13	73.74	61.054	39	0.341005	0.984078
Q3THC1;Q3L	26S proteasome non-ATPase regulatory	Psmd9	20.0912	22.5716	5	24.692	9.8711	20	0.137946	1
Q6ZWQ9;Q3	Myosin regulatory light chain 12B;Myos	Myl12a;Myl12	22.3293	23.135	4	19.895	14.387	27	0.532013	0.848945
Q3THH1;Q92	Protein disulfide-isomerase A6	Pdia6	22.4511	22.828	9	48.657	218.96	45	0.683505	0.882251
Q8BU29;Q6N	Dipeptidyl peptidase 3	Dpp3	22.2155	21.4492	14	82.882	34.968	24	0.573993	0.859892
Q3THQ5;Q6(	Stress-induced-phosphoprotein 1	Stip1	23.5425	26.3295	28	62.5	323.31	272	0.125753	1
Q3THU8;Q8\	Phosphate carrier protein, mitochondri	Slc25a3	27.3898	27.4769	16	39.613	323.31	433	0.877407	0.956118
Q3TXV1;Q3T	26S proteasome non-ATPase regulatory	Psmd2;Gm542	22.9399	24.3276	23	100.14	153.29	73	0.222671	1
Q6NZD2;Q3L	Sorting nexin-1	Snx1	22.1287	23.1074	13	58.878	145.71	32	0.193796	1
Q3TIC8;Q9C2	Cytochrome b-c1 complex subunit 1, mi	Uqcrc1	27.051	27.5748	21	52.752	323.31	660	0.472487	0.863928
Q3TIU7;Q91'	NADH-ubiquinone oxidoreductase 75 kD	Ndufs1	25.215	27.69	37	79.662	323.31	633	0.41209	0.909501
Q8C292;Q8C	Lysine--tRNA ligase	Kars	20.9535	20.447	6	67.883	16.204	13	0.610098	0.863616
Q3TJ01;Q99I	tRNA-splicing ligase RtcB homolog	Rtcb	21.7757	22.6392	15	55.253	113.71	38	0.434814	0.88718
Q3U3C4;Q3T	Endophilin-A2	Sh3gl1	23.5703	20.4833	13	41.532	28.768	12	0.226684	1
Q6GQU1;Q3'	Hexokinase;Hexokinase-1	Hk1	27.8514	29.5717	52	102.3	323.31	1467	0.406827	0.917263
Q3TKM9;Q9(	Actin-related protein 2/3 complex subu	Arpc5	24.623	24.8196	3	16.228	24.134	102	0.848384	0.944859
Q5SUR3;Q3T	S-phase kinase-associated protein 1	Skp1a;Skp1	22.9252	22.0054	3	18.672	27.054	23	0.232506	1
Q66JT6;Q3TI	NEDD8-activating enzyme E1 catalytic s	Uba3	20.4503	20.82	3	49.283	8.1131	3	0.673136	0.876083
Q3TL79;Q8B	Activator of 90 kDa heat shock protein /	Ahsa1	21.3365	22.9285	9	38.145	54.146	54	0.143641	1
Q3TLE2;Q8C	Fermitin family homolog 2	Fermt2	20.3398	21.4885	4	77.8	19.339	8	0.132676	1
Q3UDF8;Q3L	Eukaryotic translation initiation factor 2	Eif2s3x	21.1165	22.1912	6	48.107	45.389	14	0.097153	1
Q542H2;Q3T	Proteasome subunit alpha type;Proteas	Psma7	25.2345	25.2806	11	27.855	96.689	142	0.879123	0.955993
Q3TN35;Q8E	Small glutamine-rich tetratricopeptide r	Sgta	22.3084	22.7839	8	34.194	35.837	34	0.594447	0.853802

Q4VAE6;Q3T	Transforming protein RhoA;Rho-related	Rhoa;Rhoc	25.2331	25.7454	10	21.782	82.937	245	0.642568	0.871024
Q3TPD9;Q3L	Amine oxidase [flavin-containing] A	Maoa	22.1878	22.8587	7	58.786	30.629	34	0.436405	0.884665
Q3U8A5;Q3T	Exocyst complex component 5	Exoc5	20.8517	20.004	6	81.748	11.161	8	0.091034	1
Q3TPZ5;Q99	Dynactin subunit 2	Dctn2	23.2384	24.9034	18	44.116	323.31	93	0.257817	1
Q3TQP6;P06	Malic enzyme;NADP-dependent malic e	Me1	22.3317	23.3202	15	61.48	226.27	46	0.235081	1
Q3TR90;Q9JI	Hepatoma-derived growth factor-relate	Hdgfrp3	20.7419	22.9976	3	19.822	5.6338	30	0.129069	1
Q3TRJ1;Q9E(	Vacuolar protein sorting-associated pro	Vps35	24.4888	25.705	29	91.712	323.31	237	0.433347	0.893494
Q3UZI3;Q3T'	Staphylococcal nuclease domain-contai	Snd1	22.8407	22.9492	18	102.09	106.13	46	0.89181	0.96178
Q3TS44;Q9R	Proteasome subunit alpha type;Proteas	Psma1	24.8808	25.2511	14	29.546	88.826	195	0.538359	0.85213
Q3TSX8;Q80	Mitochondrial import receptor subunit	Tomm70a	23.7908	24.9905	21	67.571	323.31	148	0.385572	0.938185
Q3TT94;Q57	Serine/threonine-protein phosphatase 2	Ppp2r2a	22.725	24.4052	13	51.691	323.31	100	0.315192	1
Q3UPK6;Q3T	Proteasome subunit alpha type;Proteas	Psma5;Gm839	24.5523	25.0138	7	26.411	71.727	73	0.445749	0.87971
Q8CAJ7;Q3U	Aspartyl aminopeptidase	Dnpep	20.1348	20.8065	9	52.206	42.006	17	0.636637	0.869756
Q3UYP2;Q3T	Prenylcysteine oxidase	Pcyox1	21.3973	22.3365	10	56.466	45.263	19	0.19844	1
Q3U4M7;Q3	Tripeptidyl-peptidase 2	Tpp2	23.045	24.3627	27	138.39	123.16	68	0.32095	0.99197
Q3TW74;Q9	C-1-tetrahydrofolate synthase, cytoplas	Mthfd1	22.1658	23.0379	18	101.17	118.35	37	0.131957	1
Q3TWG5;Q8	Cytoplasmic dynein 1 light intermediate	Dync1li1	22.7322	23.9165	15	56.614	270.4	94	0.358146	0.967612
Q3TWT2;Q9	Protein MEMO1	Memo1	20.5938	19.7936	1	34.3	4.0065	4	0.105683	1
Q5RKP0;Q49	Synaptic vesicle membrane protein VAT	Vat1	22.2592	21.7996	11	42.521	109.47	42	0.790879	0.92005
Q8JZN2;Q3U	Cold shock domain-containing protein E	Csde1	21.7143	21.7214	8	85.652	19.238	14	0.991494	0.996582
Q99JZ4;Q3T)	GTP-binding protein SAR1a	Sar1a	22.0085	23.1058	6	22.399	14.909	30	0.378368	0.944114
Q3TXS7;Q8B	26S proteasome non-ATPase regulatory	Psmd1	22.1122	22.7174	13	105.73	50.492	25	0.523333	0.850688
Q3URF1;Q3T	Synaptopodin	Synpo	23.3418	23.8259	15	74.016	233	84	0.617563	0.864037
Q8C3Z4;Q3T	cAMP-dependent protein kinase type I-i	Prkar1a	21.779	22.365	7	45.526	27.959	28	0.420429	0.903721
Q6DFY2;Q3T	Opioid-binding protein/cell adhesion m	Opcml	23.053	24.6463	8	37.156	130.06	93	0.376335	0.949624
Q3TZE2;Q7T	Disintegrin and metalloproteinase dom	Adam11	21.7454	20.1194	6	84.038	31.334	10	0.135281	1
Q3U0T9;Q6P	Ras-related protein Rab-35	Rab35	22.1978	24.1511	5	23.025	18.941	49	0.152528	1
Q3U0V1	Far upstream element-binding protein 2	Khsrp	22.0258	23.2283	12	76.775	131.03	36	0.247252	1
Q3U125;Q9C	Redox-regulatory protein FAM213A	Fam213a	23.4747	22.9543	9	25.682	14.488	44	0.343721	0.975745
Q5PPR2;Q3L	Exocyst complex component 1	Exoc1	21.3457	20.9697	5	100.19	10.207	6	0.516705	0.85953
Q3U1J4;Q91	DNA damage-binding protein 1	Ddb1	23.3987	24.5811	24	126.85	181.76	84	0.471703	0.865526
Q3U1V3;Q9	Beta-adrenergic receptor kinase 1	Adrbk1	20.0617	21.5204	7	79.638	20.937	19	0.008659	1
Q3U2G2;Q5	Heat shock 70 kDa protein 4	Hspa4	25.2755	26.9815	44	94.208	323.31	326	0.44996	0.875886

Q3U3T6;Q3L	Serine/threonine-protein kinase 24;Seri	Stk24;Stk26	22.4633	22.3058	6	47.954	9.1905	9	0.944705	0.984277
Q3U379;Q9C	Glypican-1;Secreted glypican-1	Gpc1	22.4077	23.4609	10	61.359	82.55	38	0.385208	0.938758
Q7TPT7;Q79	Valine--tRNA ligase	Vars	22.2918	23.3051	23	140.23	160.49	29	0.200532	1
Q3U489;Q9V	Adenylate kinase 4, mitochondrial	Ak4	25.0854	25.4431	11	25.061	43.855	192	0.421386	0.900834
Q8R0M2;Q3I	UTP--glucose-1-phosphate uridylyltrans	Ugp2	22.5185	24.11	11	55.497	216.64	68	0.300657	1
Q5XJF6;Q3U	Ribosomal protein;60S ribosomal protei	Rpl10a	23.2305	23.1432	10	24.831	16.569	44	0.716101	0.891287
Q91VZ1;Q3U	Sorting nexin-2	Snx2	20.388	21.3069	10	58.452	37.978	13	0.505942	0.85895
Q9D066;Q92	Inositol monophosphatase 1	Impa1	24.9658	25.1584	14	30.395	228.45	199	0.756373	0.90407
Q3UCC6;Q3L	Succinyl-CoA ligase subunit beta;Succin	Sucla2	25.9412	26.3315	27	50.796	323.31	370	0.384594	0.941654
Q3U6P5;Q9Z	Heterogeneous nuclear ribonucleoprote	Hnrnpc	23.9411	24.1987	9	36.905	60.365	80	0.624852	0.869577
Q3U6U7;Q3L	Tryptophan--tRNA ligase, cytoplasmic;T	Wars	21.9174	22.5956	14	53.64	93.933	57	0.451621	0.875854
Q3U7Z6;Q9D	Phosphoglycerate mutase 1	Pgam1	30.0311	30.0797	20	28.832	323.31	1261	0.822516	0.93465
Q9D094;Q8V	Histidine--tRNA ligase, cytoplasmic	Hars	20.172	21.6015	9	57.543	58.081	16	0.194851	1
Q3UBF4;Q3L	Thioredoxin-like protein 1	Txnl1	22.6236	22.9758	9	32.328	49.469	38	0.741381	0.897793
Q3U8S0;Q9D	AP-3 complex subunit sigma-1	Ap3s1	20.5191	21.2435	2	21.732	5.0574	9	0.220361	1
Q8VHM5;Q3UMT8;Q3U8W9;Q99KG1;Q3UZI0;Q3UK\		Hnrnpr	20	20.3782	10	70.887	18.287	14	0.731087	0.894311
Q3UA17;Q7S	Mitochondrial carrier homolog 2	Mtch2	25.8473	25.432	12	33.489	128.26	210	0.041488	1
Q3UBP6;Q3L	Uncharacterized protein	Actb	32.8669	32.868	25	41.768	323.31	5061	0.997201	0.997838
Q3UBU9;Q6Z	Peptidyl-prolyl cis-trans isomerase;Pept	Fkbp3	21.1819	22.3224	6	25.147	12.918	24	0.494923	0.863634
Q3UC72;Q3L	Rab GDP dissociation inhibitor beta	Gdi2	25.583	27.4398	31	57.439	323.31	502	0.376238	0.952448
Q3UCF0;Q9R	Proteasome subunit alpha type;Proteas	Psma4	23.0983	23.2057	11	29.452	44.613	48	0.803624	0.92526
Q8C2Q8;Q9E	ATP synthase subunit gamma;ATP synth	Atp5c1	27.415	27.8079	14	30.255	148.62	573	0.684063	0.881518
Q3UD67;Q8E	Alanine--tRNA ligase, cytoplasmic	Aars	24.0511	24.6689	24	106.88	323.31	68	0.563405	0.858808
Q3UDQ7;Q8.	AFG3-like protein 2	Afg3l2	20.6345	21.8191	11	88.748	17.59	14	0.066014	1
Q3UKF5;Q3L	Xaa-Pro aminopeptidase 1	Xpnpep1	22.3933	21.979	9	69.59	31.912	30	0.553442	0.858657
Q9DC36;Q8C	Flotillin-2	Flot2	22.5637	22.8484	10	47.008	85.623	46	0.718274	0.891866
Q3UEW2;Q9	Dematin	Dmtn	23.5372	23.5311	10	43.069	60.283	60	0.974426	0.990224
Q3V331;Q3L	Guanine nucleotide-binding protein sub	Gnb5	24.1329	23.3185	9	38.765	90.139	66	0.249461	1
Q3UGC8;Q9:	Propionyl-CoA carboxylase alpha chain,	Pcca	22.912	24.0131	18	79.921	134.64	73	0.357387	0.972266
Q3UGR5	Haloacid dehalogenase-like hydrolase d	Hdhd2	23.9121	23.8108	7	28.73	34.54	113	0.8302	0.937265
Q3UGY7;Q6N	F-box only protein 41	Fbxo41	20.4734	20.7957	6	94.33	12.443	7	0.558213	0.859253
Q3UGY8	Brefeldin A-inhibited guanine nucleotid	Arfgef3	20.0531	20.4825	8	240.09	20.537	6	0.696644	0.884636
Q3UH19	Microtubule-associated protein	Mapt	26.6803	27.4983	18	44.951	323.31	379	0.20462	1

Q3UH39;Q61	Contactin-2	Cntn2	20.8589	20.5658	5	113.24	8.1332	3	0.774443	0.912446
Q5SV64;Q3U	Myosin-10	Myh10	24.9553	27.367	81	232.47	323.31	297	0.300968	1
Q3UHB1;Q6	5-nucleotidase domain-containing prote	Nt5dc3	23.299	24.2455	20	63.17	323.31	92	0.262592	1
Q3UHD6;A0A	Sorting nexin-27	Snx27	21.1417	21.4055	12	60.988	51.172	16	0.806425	0.923059
Q3UHD9	Arf-GAP with GTPase, ANK repeat and P	Agap2	22.3058	22.9428	15	124.51	124.2	29	0.49923	0.864413
Q8R0Q6;Q3U	Tetraspanin;Tetraspanin-7	Tspan7	20.0258	21.6879	2	17.478	10.219	13	0.175563	1
Q3UHJ0	AP2-associated protein kinase 1	Aak1	24.3248	26.2768	30	103.35	323.31	172	0.34877	0.974195
Q3UHK5;Q6Z	Sodium/potassium-transporting ATPase	Atp1a2	26.9678	28.8901	60	112.22	323.31	706	0.478102	0.862124
Q3UHL1;A0A	CaM kinase-like vesicle-associated prote	Camkv	25.2175	27.0671	21	54.819	323.31	581	0.5006	0.860133
Q3UID0;Q6P	SWI/SNF complex subunit SMARCC2;SW	Smarcc2;Smarc	20.987	20.674	5	124.68	6.5556	6	0.649998	0.865375
Q3UIH7;Q9JI	Geranylgeranyl transferase type-2 subu	Rabggta	21.2324	22.1487	12	65.058	82.914	23	0.131581	1
Q8BSZ8;Q54	Spermidine synthase	Srm	22.8863	21.7528	8	34.019	17.129	35	0.125902	1
Q3UJP8;Q64	Trifunctional purine biosynthetic protei	Gart	19.9461	21.0636	6	107.47	22.758	10	0.31917	0.996294
Q3ULN6;Q8F	Saccharopine dehydrogenase-like oxido	Sccpdh	21.7331	20.6037	5	35.307	28.816	8	0.229708	1
Q8BTJ1;Q54	Phosphoserine aminotransferase	Psat1	24.3254	24.8393	16	40.473	101.51	144	0.107456	1
Q3UM45	Protein phosphatase 1 regulatory subur	Ppp1r7	24.5885	24.6559	21	41.291	323.31	136	0.729656	0.894657
Q3UMG4	Uncharacterized protein	Ina	22.0864	23.4101	19	37.277	54.689	49	0.384712	0.940473
Q3UMP4;Q9	Plasminogen activator inhibitor 1 RNA-b	Serbp1	20.8075	23.2672	10	44.005	99.864	29	0.225988	1
Q3UMR5	Calcium uniporter protein, mitochondri	Mcu	23.685	23.055	6	39.681	50.341	41	0.201938	1
Q3UNH4	G protein-regulated inducer of neurite g	Gprin1	23.4263	25.0769	23	95.495	323.31	96	0.24562	1
Q3URS8;Q3U	Myeloid leukemia factor 2	Mlf2	23.7993	24.1417	6	28.154	65.96	46	0.730004	0.894383
Q3UPL0;S4R	Protein transport protein Sec31A	Sec31a	22.3367	22.537	15	133.57	130.4	31	0.852305	0.943193
Q3UQD0;Q9	Mitochondrial import receptor subunit	Tomm40	20.067	21.1965	3	30.929	37.565	8	0.261752	1
Q3UQM7;Q9	Large neutral amino acids transporter s	Slc7a5	21.1307	21.8182	4	55.872	10.492	10	0.395047	0.928095
Q3URG1;Q7	Tubulin polymerization-promoting prote	Tppp	26.5828	27.868	12	23.574	148.63	214	0.288506	1
Q5M8R9;Q4	Farnesyl pyrophosphate synthase	Fdps	23.3144	22.748	5	40.565	53.176	20	0.305876	1
Q3USC7;Q8V	Ganglioside-induced differentiation-ass	Gdap1l1	23.5272	23.4389	10	41.92	151.13	72	0.733202	0.893412
Q3USR5;Q8C	F-box only protein 2	Fbxo2	22.3436	22.3396	4	33.676	21.47	29	0.996766	0.998039
Q3UUG6;A0A	TBC1 domain family member 24	Tbc1d24	20.2727	20.762	8	63.235	37.284	23	0.680383	0.881853
Q3UUI3	Acyl-coenzyme A thioesterase THEM4	Them4	20.6729	22.3771	5	26.031	13.87	21	0.065987	1
Q3UUU4;Q9	Septin-6	Sept6	23.9693	25.9391	21	48.786	323.31	186	0.334162	0.980583
Q3UVL4	Vacuolar protein sorting-associated pro	Vps51	21.627	20.3779	8	86.186	22.341	16	0.132265	1
Q3UVN5;Q9	NSFL1 cofactor p47	Nsfl1c	22.5992	23.3552	14	40.953	106.11	64	0.516707	0.858621

Q505N7;Q3L	Sulfurtransferase;3-mercaptopyruvate s	Mpst	22.2343	21.1831	5	33.039	45.851	17	0.13919	1
Q3UWU7;Q5	GTP-binding protein Di-Ras2	Diras2	23.5196	24.2732	9	22.498	55.115	100	0.155426	1
Q5BKQ9;Q3L	26S proteasome non-ATPase regulatory	Psmd11	22.4798	21.366	16	47.436	63.063	47	0.51585	0.859932
Q3UXI9;Q9C	Interleukin enhancer-binding factor 2	Ilf2	21.8597	21.213	6	43.01	21.015	12	0.000679	0.532189
Q8VC72;Q5N	NADH dehydrogenase [ubiquinone] iror	Ndufs8	24.0691	24.2638	7	24.011	16.582	103	0.710974	0.890564
Q3UY21;Q8C	Myelin-oligodendrocyte glycoprotein	Mog	26.9888	26.9294	11	28.374	323.31	426	0.936685	0.983111
Q3UYK8;Q8C	Rab3 GTPase-activating protein catalyti	Rab3gap1	21.3531	21.4851	10	110.14	41.1	17	0.911566	0.970396
Q3UZJ4;Q61	Serine/threonine-protein phosphatase 2	Ppp2r5e	21.3642	20.5221	9	50.83	21.884	14	0.30939	1
Q3V117;Q3T	ATP-citrate synthase	Acly	23.7054	25.575	34	120.79	323.31	143	0.292311	1
Q564E5;Q3V	Eukaryotic translation initiation factor 4	Eif4h;mKIAA00	24.0635	23.7475	9	27.341	37.525	37	0.4889	0.862732
Q3V386;Q8V	Wiskott-Aldrich syndrome protein famil	Wasf3	21.4415	22.0991	8	55.217	26.278	20	0.272221	1
Q3V3R1	Monofunctional C1-tetrahydrofolate syı	Mthfd1l	22.8206	23.1304	11	105.73	25.622	15	0.589901	0.849609
Q3V3U0;Q8C	Alpha-1,4 glucan phosphorylase;Glycogı	Pygb	27.1895	28.0161	54	96.715	323.31	1108	0.693539	0.883558
Q45VK5;Q45	Interleukin enhancer-binding factor 3	Ilf3	21.9681	20.1357	7	76.347	23.366	9	0.083881	1
Q4FJK0;Q9C(	2,4-dienoyl-CoA reductase, mitochondr	Decr1	20.6791	21.0967	5	36.213	32.655	27	0.630308	0.870214
Q4FJL2;Q8K(	Reticulon;Reticulon-1	Rtn1	27.6738	27.5843	16	83.571	323.31	378	0.824739	0.935142
Q4FJR4;Q92	[Pyruvate dehydrogenase (acetyl-transf	Pdk3	21.5362	22.3193	9	47.922	24.175	19	0.334509	0.97612
Q4FJT0;Q5B	Matrin-3	Matr3	24.333	26.0949	27	94.643	323.31	164	0.399862	0.925531
Q4FK36;Q9R	Destrin	Dstn	25.9907	26.3394	10	18.521	78.237	223	0.442198	0.883832
Q4FK49;Q9D	Inorganic pyrophosphatase	Ppa1	25.2424	23.7469	11	32.667	123.56	94	0.027669	1
Q9DCZ0;Q9E	ATP synthase subunit delta, mitochondr	Atp5d	23.461	24.6798	2	17.558	10.036	46	0.639912	0.871949
Q4FZK2;Q9D	Elongation factor 1-gamma	Eef1g	24.5355	25.122	14	50.06	240.54	147	0.504579	0.85943
Q4KL76;Q64	10 kDa heat shock protein, mitochondri	Hspe1;Cpn10-r	24.9132	25.8027	6	10.963	25.338	93	0.1522	1
Q4KMM3;E9	Oxidation resistance protein 1	Oxr1	24.6579	26.2278	32	95.911	323.31	190	0.418964	0.908046
Q4V9Z5	Seizure 6-like protein 2	Sez6l2	20.4929	21.2458	5	97.503	6.4659	7	0.560486	0.859375
Q4VA29;Q9C	UPF0568 protein C14orf166 homolog	2700060E02Rik	20.7367	21.646	4	28.152	20.523	13	0.513797	0.862013
Q4VA32;Q9C	Acyl-coenzyme A thioesterase 13;Acyl-c	Acot13	25.6255	25.1519	4	15.183	81.91	68	0.360617	0.957773
Q4VA93;P20	Protein kinase C;Protein kinase C alpha	Prkca	23.8266	23.8008	19	76.823	116.79	71	0.983584	0.991812
Q4VAE3	Transmembrane protein 65	Tmem65	21.8331	21.0964	4	24.918	6.9309	12	0.564737	0.858334
Q4VAE8;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb4	25.5359	25.9255	6	15.315	66.514	186	0.628506	0.870795
Q561M1;Q4\	Low molecular weight phosphotyrosine	Acp1	21.6341	22.0385	2	17.922	4.827	44	0.843194	0.945802
Q4VBF8;Q8C	Signal-induced proliferation-associated	Sipa1l1	22.0524	21.5472	8	189.01	28.933	9	0.506627	0.859183
Q4VBX4;Q9E	Ubiquitin-conjugating enzyme E2 varian	Ube2v2;Ube2v	26.527	25.8951	7	16.367	28.498	200	0.484767	0.866168

Q6ZWZ7;Q6I	60S ribosomal protein L17	Rpl17	21.201	22.0224	5	21.397	12.405	24	0.71605	0.891932
Q50HX4;Q5(	Ras-related protein Rab-14	Rab14	25.7395	26.3413	15	23.897	252.83	326	0.209102	1
Q52L50;Q99	Ras-related protein Rap-1b	Rap1b	25.4575	25.2295	7	20.825	28.038	148	0.588486	0.851485
Q540D7;Q9J	Alcohol dehydrogenase [NADP(+)]	Akr1a1	25.8236	25.5734	15	36.586	201.45	206	0.42759	0.899373
Q543N3;Q61	LIM and SH3 domain protein 1	Lasp1	23.3236	23.3914	8	29.994	51.834	39	0.949372	0.982606
Q543N5;Q9(	Chloride intracellular channel protein;Cl	Clic4	21.6059	22.2895	4	28.729	5.9349	15	0.319232	0.994508
Q543Y7;Q61	Protein kinase C and casein kinase subst	Pacsin1	24.8922	27.3984	23	50.575	323.31	373	0.171949	1
Q544F6;Q9(	Coactosin-like protein	Cotl1	24.7771	25.6221	9	15.944	27.756	137	0.260835	1
Q544I1;Q9Q	Protein NDRG3	Ndrg3	23.7986	23.6824	8	41.555	90.103	68	0.903515	0.967743
Q544M1;Q8I	Lymphocyte antigen 6H	Ly6h	23.2407	24.384	4	14.669	14.956	33	0.468134	0.873293
Q8BUM1;Q5	TAR DNA-binding protein 43	Tardbp	22.5909	22.2252	8	33.634	125.94	36	0.493467	0.86398
Q548F2;Q69	Guanine deaminase	Gda	25.7496	26.3746	27	51.012	323.31	351	0.588523	0.850752
Q54A87;Q9V	V-type proton ATPase subunit G 2	Atp6v1g2	24.9024	26.1455	9	13.651	323.31	100	0.133486	1
Q8BMQ1;Q5	Guanine nucleotide-binding protein G(I)	Gnb3	22.6972	20.6532	4	32.401	3.2112	22	0.001449	0.756918
Q564E8;Q9D	60S ribosomal protein L4	Rpl4	23.0639	23.6932	14	47.153	134.09	69	0.559901	0.85932
Q569U9;Q9E	Retinol dehydrogenase 14	Rdh14	20.8249	20.1659	3	36.365	68.285	4	0.408571	0.918553
Q570Z8;Q7M	Phosphatidylinositol-binding clathrin ass	Picalm	20.5764	20.9767	9	72.926	46.235	11	0.736904	0.894445
Q58E70;D3Z2H9;Q3TJ53;Q8K0Z5;E9Q5J9		Tpm3;Tpm3-rs	26.6202	27.6258	24	29.02	309.93	428	0.137367	1
Q5DQR4;B7Z	Syntaxin-binding protein 5-like	Stxbp5l	22.5655	23.9047	9	131.84	53.546	25	0.261131	1
Q5EBJ4	Ermin	Ermn	21.2524	21.7886	5	32.148	12.79	13	0.468126	0.874319
Q5EBP9;Q62	Transcription intermediary factor 1-beta	Trim28	23.0266	23.6283	12	88.846	30.465	65	0.664113	0.873774
Q5EBQ0;Q3T	Voltage-dependent anion-selective chan	Vdac3	26.4766	26.3392	10	30.884	283.02	306	0.543366	0.851454
Q5F258;Q68	ARF GTPase-activating protein GIT1	Git1	22.9093	23.524	20	84.194	126.54	61	0.677765	0.879915
Q5I0W0;Q9(	ATP synthase F(0) complex subunit B1, n	Atp5f1	27.1534	27.6955	16	28.948	137.92	344	0.163087	1
Q5ICG5;Q8R	Long-chain-fatty-acid--CoA ligase 6	Acsl6	23.0624	24.5614	19	77.969	100.32	108	0.377763	0.945616
Q5J7N1;Q3U	GTPase KRas;GTPase KRas, N-terminally	Kras	22.3421	21.44	5	21.482	17.316	39	0.728252	0.895739
Q5J8K6;Q5J8	ERC protein 2	Erc2	23.8141	23.9917	23	110.64	135.98	64	0.862855	0.95084
Q5M8N0;Q9	CB1 cannabinoid receptor-interacting pr	Cnrip1	26.8312	25.3728	6	18.612	41.113	124	0.138795	1
Q5M8N4	Epimerase family protein SDR39U1	Sdr39u1	21.0362	19.278	3	32.994	3.782	9	0.001558	0.610206
Q5M9P3;Q9(	40S ribosomal protein S19	Rps19	23.6655	24.7765	9	16.661	26.607	83	0.437375	0.883205
Q5NCJ9;Q8R	Cytochrome b-c1 complex subunit 9	Uqcr10	23.1942	21.9768	3	7.4454	49.293	51	0.566229	0.857276
Q5ND51;Q64	Adapter molecule crk	Crk	23.3279	22.9357	12	33.814	68.642	59	0.635099	0.870691
Q5RJV4;Q7TI	Phosphoglucomutase-1	Pgm2;Pgm1	23.466	25.0309	21	61.383	323.31	137	0.215895	1

Q5RKP4;Q8B	Dolichyl-diphosphooligosaccharide--pro	Rpn1	22.7098	22.9676	12	68.396	96.762	40	0.769561	0.91287
Q5U438;Q5S	Nucleophosmin	Npm1;Gm5611	21.4644	23.1262	7	32.588	53.211	33	0.432662	0.895615
Q5SQX6;F6Q	Cytoplasmic FMR1-interacting protein 2	Cyfip2	24.7412	27.3305	51	145.66	323.31	421	0.319325	0.992823
Q5SRA0;Q9R	Disintegrin and metalloproteinase dom	Adam23	21.9738	22.3637	7	93.042	27.244	19	0.297456	1
Q5SRX1;Q5S	TOM1-like protein 2	Tom1l2	21.0686	23.7355	13	55.662	176.03	78	0.115232	1
Q5SUR0	Phosphoribosylformylglycinamidine syn	Pfas	21.5899	22.2417	9	144.63	36.358	14	0.205396	1
Q5SWR1;Q9I	AP complex subunit beta;AP-2 complex	Ap2b1	27.9463	28.7258	53	105.72	323.31	1022	0.641544	0.871898
Q8BK37;Q5S	Phosphoribosyl pyrophosphate synthas	Prpsap2	23.5543	22.973	10	40.92	50.642	53	0.391002	0.933994
Q5SX53;Q9C	Mitochondrial 2-oxoglutarate/malate ca	Slc25a11	26.6303	25.8426	15	34.155	323.31	307	0.079637	1
Q5SXR6;Q68	Clathrin heavy chain;Clathrin heavy cha	Cltc;mKIAA003	28.7262	31.3141	107	191.98	323.31	4106	0.471944	0.864955
Q5SYD0;B2R	Unconventional myosin-Id	Myo1d	20.1466	20.485	5	116.08	10.38	6	0.604684	0.859057
Q5U3K5	Rab-like protein 6	Rabl6	21.729	21.4293	5	79.83	5.3163	7	0.783862	0.918707
Q5U458;E9Q	DnaJ homolog subfamily C member 11	Dnajc11	19.6343	20.9022	4	63.232	9.3357	7	0.251216	1
Q5XK33;Q9C	Succinate dehydrogenase cytochrome b	Sdhc	23.0585	22.6692	3	18.381	9.8502	24	0.603584	0.860615
Q60597;Z4YJ	2-oxoglutarate dehydrogenase, mitocho	Ogdh	25.358	27.3205	49	116.45	323.31	411	0.453996	0.875044
Q921L6;Q8B	Src substrate cortactin	Cttn	24.4968	25.3082	16	57.086	248.61	95	0.317867	1
Q642K0;Q60	Myosin light polypeptide 6	Myl6	24.6615	25.3891	5	16.961	11.602	51	0.282036	1
Q60625	Intercellular adhesion molecule 5	Icam5	24.337	26.0626	16	96.944	247.35	148	0.362372	0.954348
Q60668;F6ZV	Heterogeneous nuclear ribonucleoprote	Hnrnpd	25.4046	24.8655	11	38.354	104.42	151	0.324879	0.996254
Q60676;F7B3	Serine/threonine-protein phosphatase 5	Ppp5c	22.4782	22.6904	12	56.876	103.11	44	0.772276	0.913325
Q60692	Proteasome subunit beta type-6	Psmb6	23.8789	24.5433	5	25.378	27.639	73	0.504596	0.858525
Q61177;Q60	Casein kinase II subunit alpha	Csnk2a1	25.0245	24.166	14	45.179	72.162	73	0.287814	1
Q60749	KH domain-containing, RNA-binding, sig	Khdrbs1	20.662	22.0967	4	48.37	58.133	14	0.069731	1
Q60771	Claudin-11	Cldn11	22.2716	25.902	4	22.114	56.642	51	0.226834	1
Q60902;A0A	Epidermal growth factor receptor subst	Eps15l1	21.6194	22.9495	17	99.307	119.94	39	0.082863	1
Q60932	Voltage-dependent anion-selective chan	Vdac1	30.056	29.2114	18	32.351	323.31	1373	0.068834	1
Q60972	Histone-binding protein RBBP4	Rbbp4	21.4765	20.8163	7	47.655	16.05	27	0.376447	0.94838
Q60996;Q6Z	Serine/threonine-protein phosphatase 2	Ppp2r5c	21.5916	20.6468	14	60.824	38.367	13	0.358997	0.964921
Q60I30;Q9D8	Inosine triphosphate pyrophosphatase	Itpa	21.3259	21.8576	5	21.897	22.159	25	0.703448	0.888955
Q61171;Q5M	Peroxiredoxin-2	Prdx2	27.5936	27.9516	12	21.778	162.53	542	0.487541	0.865206
Q61206;Q8B	Platelet-activating factor acetylhydrolas	Pafah1b2	23.2111	24.5465	5	25.581	17.447	151	0.471387	0.867994
Q61361	Brevican core protein	Bcan	21.8466	22.1274	5	95.814	8.1324	19	0.544872	0.85126
Q61411;Q9R	GTPase HRas;GTPase HRas, N-terminall	Hras	22.7406	24.5828	5	21.298	19.896	84	0.534752	0.849854

Q61425	Hydroxyacyl-coenzyme A dehydrogenas	Hadh	23.6273	23.0288	8	34.463	175.29	33	0.053977	1
Q8BRR9;Q61	Calcium/calmodulin-dependent 3,5-cycl	Pde1a	22.8289	23.083	11	62.346	70.627	49	0.827102	0.93579
Q61548;Q3U	Clathrin coat assembly protein AP180	Snap91	27.606	28.179	23	91.85	323.31	553	0.681972	0.881724
Q61553;A0A	Fascin	Fscn1	24.8022	26.5153	22	54.507	323.31	264	0.326339	0.994889
Q61699;E9Q	Heat shock protein 105 kDa	Hsph1	23.9652	25.568	35	96.406	323.31	161	0.404258	0.923429
Q61753	D-3-phosphoglycerate dehydrogenase	Phgdh	23.6465	25.3321	16	56.585	323.31	179	0.359125	0.961964
Q61768;E9Q	Kinesin-1 heavy chain;Kinesin-like prote	Kif5b	21.5809	21.3562	19	109.55	34.058	12	0.774386	0.913064
Q922E1;Q8C	NAD(P) transhydrogenase, mitochondri	Nnt	22.0369	22.1742	7	113.88	39.167	16	0.793638	0.919845
Q62048;D3Z	Astrocytic phosphoprotein PEA-15	Pea15;Pea15a	22.3764	24.9216	3	15.054	29.343	32	0.085131	1
Q8C671;Q62	Serine/arginine-rich splicing factor 2	Srsf2	22.7855	22.6893	6	29	34.261	31	0.944301	0.984511
Q62108	Disks large homolog 4	Dlg4	24.9572	26.9582	29	80.471	323.31	302	0.354831	0.973766
Q62261;A0A	Spectrin beta chain, non-erythrocytic 1	Sptbn1	27.1186	30.6989	162	274.22	323.31	3296	0.412334	0.908758
Q62277;A4F	Synaptophysin	Syp	27.6442	27.8042	7	34.024	110.15	291	0.843505	0.944797
Q62418	Drebrin-like protein	Dbnl	22.4705	24.0269	16	48.699	170.65	58	0.117061	1
Q63810	Calcineurin subunit B type 1	Ppp3r1	20.8786	24.5775	3	19.3	12.422	19	0.03381	1
Q63844;D3Z	Mitogen-activated protein kinase 3;Mit	Mapk3	23.6124	23.7825	19	43.066	211.06	70	0.771083	0.913294
Q91XH5;Q64	Sepiapterin reductase	Spr	25.0787	25.0121	12	27.928	70.254	151	0.760958	0.907475
Q641P0	Actin-related protein 3B	Actr3b	22.1985	23.2437	17	47.579	148.19	65	0.420407	0.904915
Q64332;Q8C	Synapsin-2	Syn2	29.3366	29.7269	28	63.372	323.31	1605	0.692129	0.884638
Q64521;A2A	Glycerol-3-phosphate dehydrogenase, r	Gpd2	25.3592	27.3582	36	80.953	323.31	647	0.416871	0.907274
Q64727	Vinculin	Vcl	22.2196	22.4612	19	116.72	117.01	29	0.815085	0.927551
Q66JR8;Q9D	Parathymosin	Ptms	23.1628	23.8612	5	23.158	13.543	35	0.695301	0.884364
Q68FG2;Q3L	Spectrin beta chain	Sptbn2	26.085	29.3247	127	270.92	323.31	1436	0.307068	1
Q68FL0;G5E8	Sodium/calcium exchanger 1	Slc8a1	23.8116	25.1699	15	106.66	194.47	61	0.457179	0.877941
Q69ZY2;Q8C	Endonuclease domain-containing 1 prot	Endod1	21.772	20.6982	4	64.639	19.205	19	0.299465	1
Q6A087	MKIAA0302 protein	Sptbn2	23.2429	24.5289	109	222.92	323.31	37	0.341939	0.97956
Q6A0A9;Q3V	Constitutive coactivator of PPAR-gamm	FAM120A;Fam	20.5902	21.1108	5	121.64	15.836	6	0.29168	1
Q6DI95;Q6P	Transportin-3	Tnpo3	20.2263	20.8849	5	104.2	28.536	7	0.262034	1
Q6GQS1;F6X	Calcium-binding mitochondrial carrier p	Slc25a23	20.6449	21.1497	7	52.496	41.917	15	0.263692	1
Q6GR78;Q53	Amyloid beta A4 protein;N-APP;Soluble	App	22.2759	25.321	16	78.442	191.77	107	0.030164	1
Q6GT24;Q53	Peroxiredoxin-6	Prdx6	27.2083	28.1505	18	24.826	323.31	781	0.151274	1
Q6IRU5;Q3T	Clathrin light chain B	Cltb	24.2538	25.2673	9	25.171	38.745	114	0.518484	0.854327
Q6NS52	Diacylglycerol kinase beta	Dgkb	21.4481	22.1746	10	90.271	34.106	18	0.3464	0.978034

Q6NVE8	WD repeat-containing protein 44	Wdr44	20.2004	20.4875	3	101.55	9.4567	4	0.715584	0.892061
Q6NY09;Q8E	Leucyl-cystinyl aminopeptidase	Lnpep	20.7192	20.7329	4	67.645	6.7878	5	0.985268	0.992871
Q6NZL0	Protein SOGA3	Soga3	21.6735	22.0384	11	103.48	46.872	21	0.624538	0.869912
Q6P069	Sorcin	Sri	22.7942	22.0005	5	21.627	12.486	30	0.264212	1
Q9D689;Q6P	Huntingtin-interacting protein 1-related	Hip1r	20.9238	21.9259	7	119.37	17.683	11	0.017674	1
Q6P1J1;Q3T)	Crmp1 protein	Crmp1	25.7684	27.8603	30	74.22	323.31	812	0.413162	0.90803
Q6P5E4	UDP-glucose:glycoprotein glucosyltrans	Uggt1	20.0153	21.1116	7	176.43	11.179	7	0.043286	1
Q6P5F9;Q92	Exportin-1	Xpo1	22.3706	23.6092	20	123.09	163.96	34	0.20403	1
Q6P9K8	Caskin-1	Caskin1	21.3675	23.973	24	150.49	141.28	55	0.093481	1
Q6P9K9;Q6Z	Neurexin-3	Nrxn3;mKIAA0	22.6084	23.9583	18	173.43	194.08	42	0.16512	1
Q6PB66	Leucine-rich PPR motif-containing prote	Lrpprc	22.6589	23.5349	29	156.61	168.29	58	0.463853	0.875733
Q6PGE7	Sodium-dependent proline transporter	Slc6a7	20.3533	20.7796	8	71.065	35.45	14	0.490867	0.863286
Q6PHU5	Sortilin	Sort1	20.3396	20.9068	3	91.199	56.055	3	0.521051	0.853174
Q6R891	Neurabin-2	Ppp1r9b	23.975	25.1837	19	89.519	323.31	68	0.174766	1
Q6S388;Q6S	Plectin	Plec	25.9301	27.8127	153	513.75	323.31	460	0.273265	1
Q6ZPE2	Myotubularin-related protein 5	Sbf1	22.3621	24.5032	29	208.69	113.55	73	0.124404	1
Q6ZPJ3	E2/E3 hybrid ubiquitin-protein ligase UE	Ube2o	22.31	23.3541	20	140.83	129.1	40	0.440984	0.883661
Q80Y09;Q6Z	Programmed cell death 6-interacting pr	Pdcd6ip	22.6565	23.4031	18	96.31	208.45	36	0.469657	0.87095
Q7TSZ3;Q6ZI	Leucine--tRNA ligase, cytoplasmic	Lars	20.454	21.4342	9	134.19	33.397	11	0.184929	1
Q6ZPY3;Q8K	Sodium/calcium exchanger 2	Slc8a2	24.4566	26.1137	20	79.755	323.31	143	0.468051	0.875221
Q6ZQ38	Cullin-associated NEDD8-dissociated pr	Cand1	25.1278	27.299	47	136.33	323.31	361	0.399341	0.927063
Q6ZQ84;Q9J	Cullin-3	mKIAA0617;Cu	21.7455	22.2268	15	91.276	38.799	38	0.525674	0.84572
Q6ZWN5;F7(	40S ribosomal protein S9	Rps9	24.1594	24.989	10	22.591	33.371	104	0.005266	1
Q6ZWS7;Q9	Calcium/calmodulin-dependent protein	Camk2g	21.8717	22.8962	18	55.96	36.925	38	0.289016	1
Q6ZWX6;Q9(	Eukaryotic translation initiation factor 2	Eif2s1	22.2013	21.0497	7	36.108	16.985	21	0.109559	1
Q6ZWZ6;P63	40S ribosomal protein S12	Rps12	24.6332	24.2682	5	14.515	8.5602	36	0.558578	0.858971
Q71M36	Chondroitin sulfate proteoglycan 5	Cspg5	20.1951	21.382	4	60.405	51.963	13	0.375443	0.951972
Q76MZ3;Q8(	Serine/threonine-protein phosphatase 2	Ppp2r1a	25.5172	27.9179	31	65.322	323.31	581	0.371723	0.956469
Q78IK2	Up-regulated during skeletal muscle gro	Usmg5	24.3799	23.6969	3	6.3814	63.665	59	0.264528	1
Q791T5;Q8C	Mitochondrial carrier homolog 1	Mtch1	20.9754	21.9237	5	41.565	10.66	14	0.25254	1
Q7TMB8;A0A	Cytoplasmic FMR1-interacting protein 1	Cyfip1	22.7258	23.6471	29	145.24	56.911	46	0.499912	0.862733
Q7TMM9;Q9	Tubulin beta-2A chain	Tubb2a	29.7589	30.4219	30	49.906	323.31	2144	0.688431	0.882069
Q8K5D8;Q99	Serine/threonine-protein phosphatase 2	Ppp2r5d	21.9033	22.7634	14	65.312	81.439	52	0.395593	0.926599

Q7TPR4	Alpha-actinin-1	Actn1	20.8412	21.0937	47	103.07	4.5361	4	0.741924	0.897757
Q7TQI3;D3Y	Ubiquitin thioesterase OTUB1	Otub1	27.3744	26.3133	14	31.27	323.31	389	0.137483	1
Q7TSJ2;A0A1	Microtubule-associated protein 6	Map6	25.7084	27.044	51	96.449	323.31	486	0.378291	0.945426
Q80SW1	Putative adenosylhomocysteinase 2	Ahcyl1	25.024	26.8254	23	58.951	323.31	232	0.383758	0.942552
Q80T41	Gamma-aminobutyric acid type B recep	Gabbr2	21.3383	22.4384	7	105.67	37.32	12	0.329369	0.986847
Q80TH1;Q52	Disks large homolog 3	Dlg3	23.4261	24.2467	20	103.83	220.12	57	0.461186	0.873855
Q80TJ1;K4DI	Calcium-dependent secretion activator	Cadps	25.5534	27.9383	51	153.11	323.31	616	0.373584	0.95343
Q80TL4;F6SE	Protein KIAA1045	Kiaa1045;N281	23.9047	24.7874	19	45.222	323.31	137	0.257041	1
Q80TZ3	Putative tyrosine-protein phosphatase a	Dnajc6	24.0918	26.2208	26	102.3	323.31	177	0.321774	0.99061
Q80U56	Late secretory pathway protein AVL9 ho	Avl9	21.176	19.8821	4	72.185	18.558	8	0.020261	1
Q80UE4;Q8(	Band 4.1-like protein 2	Epb4.1l2;Epb4	22.2644	24.0914	22	88.461	172.41	58	0.208978	1
Q80VM5;Q5	Dipeptidyl aminopeptidase-like protein	Dpp6	23.669	26.1769	25	91.213	323.31	165	0.210481	1
Q80VP0	Tectonin beta-propeller repeat-containi	Tecpr1	21.1966	20.7358	7	130.26	16.031	12	0.159753	1
Q80VP1	Epsin-1	Epn1	23.2552	24.4974	11	60.211	211.42	79	0.226713	1
Q80W82;Q3	Mitogen-activated protein kinase;Mitog	Mapk10;Mapk	22.0254	22.0717	13	48.487	65.799	41	0.966572	0.987366
Q80WG5	Volume-regulated anion channel subuni	Lrrc8a	20.986	20.1363	2	94.118	3.274	5	0.218357	1
Q80WM4	Hyaluronan and proteoglycan link prote	Hapln4	20.8297	22.5739	7	42.808	26.477	29	0.229074	1
Q80X80;Q8C	C2 domain-containing protein 2-like	C2cd2l;mKIAA(	20.4686	21.1468	6	76.328	39.076	15	0.575538	0.860562
Q80XN0	D-beta-hydroxybutyrate dehydrogenase	Bdh1	25.2889	24.0374	12	38.299	139.1	213	0.180534	1
Q80Z38;A0A	SH3 and multiple ankyrin repeat domair	Shank2	23.4045	24.6634	22	158.97	121.75	76	0.169631	1
Q80ZW2	Protein THEM6	Them6	20.2327	20.6705	2	23.802	7.4367	4	0.478671	0.859196
Q810U3	Neurofascin	Nfasc	25.0736	27.0752	32	137.97	323.31	357	0.388016	0.938304
Q810U4	Neuronal cell adhesion molecule	Nrcam	24.4465	26.0964	26	138.52	323.31	126	0.237055	1
Q8BFR5	Elongation factor Tu, mitochondrial	Tufm	25.8747	26.2808	23	49.508	323.31	328	0.373433	0.95616
Q8BG39	Synaptic vesicle glycoprotein 2B	Sv2b	25.1003	26.4678	16	77.456	323.31	222	0.564908	0.857763
Q8BGB7	Enolase-phosphatase E1	Enoph1	21.4819	20.6895	3	28.6	14.643	11	0.606787	0.859706
Q8BGH2	Sorting and assembly machinery compo	Samm50	22.3313	22.3683	12	51.863	105.36	52	0.976397	0.990301
Q8BGN8	Synaptoporin	Synpr	22.2601	23.0848	3	29.228	17.445	62	0.58215	0.851754
Q8BGT8;F7D	Phytanoyl-CoA hydroxylase-interacting	Phyhipl	23.6164	23.5211	15	42.34	95.482	70	0.887336	0.958935
Q8BH44;G3L	Coronin-2B;Coronin	Coro2b	22.4296	23.9773	17	54.936	145.45	63	0.194663	1
Q8BH59	Calcium-binding mitochondrial carrier p	Slc25a12	25.5602	27.5452	37	74.569	323.31	1013	0.46284	0.874873
Q8BH66;Q6F	Atlastin-1	Atl1	22.9668	23.5611	15	63.377	108.16	70	0.479695	0.860048
Q8BH80;Q9(	Vesicle-associated membrane protein-a	Vapb	23.4294	24.7508	9	26.918	35.722	77	0.342104	0.978243

Q8BH95	Enoyl-CoA hydratase, mitochondrial	Echs1	24.6433	25.7	10	31.474	82.607	183	0.293641	1
Q8BHE3	Caytaxin	Atcay	22.1407	24.2934	9	42.178	64.792	41	0.131344	1
Q8BHL3	TBC1 domain family member 10B	Tbc1d10b	21.7293	22.3745	8	87.274	29.039	24	0.076853	1
Q8BHL5	Engulfment and cell motility protein 2	Elmo2	21.2802	20.8323	7	83.886	17.109	10	0.369775	0.957748
Q8BHZ0;Q9C	Protein FAM49A	Fam49a	20.5802	21.3996	9	37.342	32.284	16	0.195564	1
Q8BIJ6;Q8R2	Isoleucine--tRNA ligase, mitochondrial	Iars2	23.5474	24.536	25	112.8	272.26	73	0.295634	1
Q8BJH1	Zinc finger C2HC domain-containing pro	Zc2hc1a	22.0228	22.0632	4	35.152	7.4656	20	0.930786	0.979545
Q8BJY1	26S proteasome non-ATPase regulatory	Psmd5	22.8924	22.968	13	55.971	71.501	30	0.941782	0.983848
Q8BKC5;Q3T	Importin-5	Ipo5	23.027	23.7138	23	123.59	172.71	46	0.585263	0.852329
Q8BKS6;Q8C	Prolyl endopeptidase-like	Prepl	21.0137	20.6753	8	75.909	18.948	10	0.176976	1
Q8BKZ9	Pyruvate dehydrogenase protein X com	Pdhx	23.2663	24.2798	9	53.998	92.586	74	0.443554	0.885412
Q8BL66;Q05	Early endosome antigen 1	Eea1	21.4496	21.8996	13	160.91	80.587	16	0.701055	0.888079
Q8BLF1	Neutral cholesterol ester hydrolase 1	Nceh1	20.9032	21.1456	9	45.739	33.875	25	0.850276	0.944952
Q8BMF3;Q8I	NADP-dependent malic enzyme, mitoch	Me3	22.895	22.0659	15	67.098	323.31	33	0.561727	0.860437
Q8BMF4	Dihydrolipoyllysine-residue acetyltransf	Dlat	25.3498	27.285	19	67.941	323.31	535	0.366002	0.959072
Q8BMS1;Q3	Trifunctional enzyme subunit alpha, mit	Hadha	23.7382	25.0037	21	82.669	323.31	125	0.453582	0.875324
Q8BNW9	Kelch repeat and BTB domain-containin	Kbtbd11	22.6027	23.6673	15	67.945	163.9	78	0.272543	1
Q8BP47	Asparagine--tRNA ligase, cytoplasmic	Nars	21.6654	22.1467	17	64.279	60.708	67	0.649894	0.86671
Q8BQL7;Q9C	Toll-interacting protein	Tollip	23.9801	23.1278	5	30.344	23.883	64	0.145538	1
Q8BRQ9;Q92	Sideroflexin;Sideroflexin-5	Sfxn5	23.6052	23.9187	7	32.783	57.738	56	0.579328	0.854808
Q8BS79;Q8C	Cadherin-13	Cdh13	21.6733	21.5999	3	31.6	17.318	14	0.940338	0.983652
Q8BTG7	Protein NDRG4	Ndrg4	22.991	22.7502	8	38.508	185.78	58	0.689081	0.882181
Q8BU20;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb5	23.841	23.5662	7	21.738	36.534	84	0.649137	0.866437
Q8BU30	Isoleucine--tRNA ligase, cytoplasmic	Iars	21.6005	22.3608	12	144.27	28.215	18	0.078028	1
Q8BVI4;A0A(	Dihydropteridine reductase	Qdpr	25.7857	26.5353	12	25.57	217.71	297	0.178697	1
Q8BVQ5	Protein phosphatase methylesterase 1	Ppme1	22.5424	22.41	11	42.256	88.673	40	0.769372	0.913338
Q8BWR2	PITH domain-containing protein 1	Pithd1	21.0454	20.4811	3	24.192	5.1664	11	0.502688	0.85901
Q8BWT1;Q3	3-ketoacyl-CoA thiolase, mitochondrial	Acaa2	23.4321	23.5378	11	41.829	67.249	54	0.883319	0.958561
Q8BXR1;D3Y	Probable cationic amino acid transporte	Slc7a14	23.0162	23.5112	5	83.983	90.184	22	0.734481	0.894275
Q8BXZ1	Protein disulfide-isomerase TMX3	Tmx3	20.8456	20.7781	3	51.847	19.893	9	0.878113	0.956221
Q8BYI9	Tenascin-R	Tnr	26.2488	28.1573	33	149.59	323.31	729	0.516773	0.857821
Q8C052;A0A	Microtubule-associated protein 1S;MAF	Map1s	19.8243	21.4248	5	102.94	11.732	8	0.150372	1
Q8C0C7;E9P'	Phenylalanine--tRNA ligase alpha subun	Farsa	20.8014	22.2278	14	57.598	211.81	31	0.174337	1

Q8C0E2	Vacuolar protein sorting-associated pro	Vps26b	22.483	21.9203	10	39.124	47.631	37	0.419453	0.90785
Q8C0M9	Isoaspartyl peptidase/L-asparaginase;Is	Asrgl1	23.6863	23.8884	9	33.95	37.47	74	0.813536	0.927135
Q8C419;Q8C	Probable G-protein coupled receptor 15	Gpr158	21.3342	21.6044	8	134.42	14.592	14	0.521507	0.85214
Q8VC93;Q8C	ERI1 exoribonuclease 3	Eri3	20.3173	22.157	2	29.682	3.6276	8	0.264333	1
Q8C605;Q9V	ATP-dependent 6-phosphofructokinase,	Pfkp	25.2136	26.6023	32	85.546	323.31	430	0.500123	0.862149
Q8C845;Q9D	EF-hand domain-containing protein D2	Efhd2	25.0215	25.0437	13	26.8	200.03	180	0.981287	0.99141
Q8C854;G8JI	Myelin expression factor 2	Myef2	20.3687	22.6234	9	63.294	58.154	30	0.036634	1
Q8C8N2;Q8C	Protein SCAI	Scai	21.7042	21.7437	12	70.274	102.99	33	0.973221	0.989641
Q8CAA7;I6L9	Glucose 1,6-bisphosphate synthase	Pgm2l1	23.8986	25.2516	22	70.279	307.63	180	0.449616	0.877396
Q8CAQ8;E9C	MICOS complex subunit Mic60	Immt	25.0698	26.6914	41	83.899	323.31	377	0.475617	0.863606
Q8CBE3;Q3U	WD repeat-containing protein 37	Wdr37	21.1034	22.0383	10	55.045	59.179	38	0.272925	1
Q8CC13	AP complex subunit beta	Ap1b1	24.5367	26.0195	42	105	323.31	126	0.531058	0.848285
Q8CFX3;Q8C	Pcdh1 protein	Pcdh1	22.972	24.3723	15	112.41	323.31	63	0.344939	0.977432
Q8CG76	Aflatoxin B1 aldehyde reductase membe	Akr7a2	22.1884	22.7209	9	40.612	46.305	42	0.62173	0.86909
Q8CGC7;B9E	Bifunctional glutamate/proline--tRNA li	Eprs	22.0654	23.3156	21	170.08	69.702	35	0.143564	1
Q8CGF6	WD repeat-containing protein 47	Wdr47	22.328	22.6747	9	102.31	106.15	20	0.732289	0.894385
Q8CGK3;Q3V	Lon protease homolog, mitochondrial	Lonp1	22.3485	23.351	18	105.84	259.81	48	0.477913	0.862776
Q8CGY8	UDP-N-acetylglucosamine--peptide N-a	Ogt	22.2791	24.0677	27	116.95	155.46	52	0.176492	1
Q8CHP8;Q5X	Phosphoglycolate phosphatase	Pgp	23.3737	23.0563	13	34.54	101.99	65	0.656283	0.869311
Q8CIJ3;Q8JZ	Eukaryotic translation initiation factor 3	Eif3b	22.1765	22.4571	13	108.98	160.53	18	0.574718	0.860156
Q8JZN5	Acyl-CoA dehydrogenase family membe	Acad9	21.7893	22.0498	12	68.721	76.509	22	0.58003	0.852633
Q8JZS0;Q3TL	Protein lin-7 homolog A	Lin7a	23.8773	25.751	8	25.992	25.488	99	0.328741	0.992558
Q8K010;E9Q	5-oxoprolinase	Oplah	20.8607	19.993	5	137.61	6.4207	5	0.271812	1
Q8K0G5	Protein TSSC1	Tssc1	19.6696	20.6022	4	43.126	16.546	11	0.500484	0.860876
Q8K0U4	Heat shock 70 kDa protein 12A	Hspa12a	25.2382	26.7075	36	74.87	323.31	443	0.527211	0.846454
Q8K183;D3Z	Pyridoxal kinase	Pdxk	26.5349	26.5301	12	35.015	253.77	199	0.992124	0.996576
Q8K1M6;Q3I	Dynamin-1-like protein	Dnm1l	24.8966	26.5179	39	82.657	323.31	410	0.462766	0.87579
Q8K1Z0;F6SF	Ubiquinone biosynthesis protein COQ9,	Coq9	23.3251	23.0507	5	35.082	36.513	48	0.641341	0.872379
Q8K212;Q3T	Phosphofurin acidic cluster sorting prot	Pacs1	22.786	23.4893	17	104.83	85.366	60	0.62354	0.869295
Q8K232;Q9C	Alpha-adducin	Add1	25.6254	27.3938	29	80.623	323.31	492	0.478151	0.861221
Q8K274	Ketosamine-3-kinase	Fn3krp	21.7494	20.3495	5	34.468	27.656	16	0.357266	0.973626
Q8K2B3	Succinate dehydrogenase [ubiquinone]	Sdha	24.7374	26.9693	30	72.585	323.31	345	0.272465	1
Q8K2C9	Very-long-chain (3R)-3-hydroxyacyl-CoA	Hacd3	21.9941	22.6329	5	43.131	29.07	32	0.539579	0.849769

Q8K354	Carbonyl reductase [NADPH] 3	Cbr3	22.7389	22.6618	8	30.953	50.824	29	0.645384	0.868082
Q8K394	Inactive phospholipase C-like protein 2	Plcl2	20.637	20.7681	6	125.77	9.826	5	0.884332	0.958332
Q8K3H0	DCC-interacting protein 13-alpha	Appl1	21.9717	22.9347	9	79.327	60.627	24	0.428726	0.898146
Q8K4Z3	NAD(P)H-hydrate epimerase	Apoa1bp	24.2461	24.3251	6	30.972	25.48	61	0.893756	0.962554
Q8QZS1;E0C	3-hydroxyisobutyryl-CoA hydrolase, mit	Hibch	22.0464	22.604	10	43.037	26.568	33	0.642427	0.872342
Q8QZT1;Q3T	Acetyl-CoA acetyltransferase, mitochon	Acat1	27.0301	26.8467	17	44.816	323.31	345	0.45768	0.876755
Q8R016;E9P	Bleomycin hydrolase	Blmh	21.2399	22.5999	9	52.511	70.058	26	0.218368	1
Q8R071	Inositol-trisphosphate 3-kinase A	Itpka	23.2748	25.1865	21	50.934	323.31	154	0.245366	1
Q8R0Y6;Q8C	Cytosolic 10-formyltetrahydrofolate del	Aldh1l1	23.3763	24.7863	27	98.708	289.37	103	0.358301	0.964703
Q8R191	Synaptogyrin-3	Syngr3	25.6249	25.7718	5	24.561	60.905	113	0.788919	0.919134
Q8R1B4	Eukaryotic translation initiation factor 3	Eif3c	21.8186	20.8846	7	105.53	49.877	11	0.341499	0.980089
Q8R1S0;D3Y	Ubiquinone biosynthesis monooxygena	Coq6	20.8935	20.0048	5	51.392	6.9277	8	0.168084	1
Q8R2R9	AP-3 complex subunit mu-2	Ap3m2	21.8893	22.112	9	46.916	47.703	29	0.781637	0.918159
Q8R326	Paraspeckle component 1	Pspc1	20.733	22.3414	7	58.758	47.537	23	0.134017	1
Q8R3P0;V9G	Aspartoacylase	Aspa	21.591	22.3398	6	35.344	16.491	20	0.019061	1
Q8R464	Cell adhesion molecule 4	Cadm4	21.7006	22.9143	8	42.723	143.16	40	0.22564	1
Q8R4N0	Citrate lyase subunit beta-like protein, r	Clybl	21.817	20.974	7	37.548	18.523	12	0.022524	1
Q8R570;B2F	Synaptosomal-associated protein 47	Snap47	22.0959	21.8249	12	46.524	69.443	36	0.823993	0.935651
Q8R5C5	Beta-centractin	Actr1b	23.4331	23.5987	15	42.281	282.05	49	0.635144	0.869992
Q8R5H6	Wiskott-Aldrich syndrome protein famil	Wasf1	24.836	25.5793	14	61.508	323.31	134	0.32101	0.990201
Q8VCT3;Q8B	Aminopeptidase B	Rnpep	21.3882	22.4491	6	72.415	323.31	24	0.152314	1
Q8VCW8	Acyl-CoA synthetase family member 2,	Acsf2	21.0136	22.8462	14	67.95	161.76	35	0.104993	1
Q8VD33;E0C	Small glutamine-rich tetratricopeptide r	Sgtb	20.2007	20.3446	3	33.429	5.9681	5	0.806171	0.924796
Q8VD37	SH3-containing GRB2-like protein 3-inte	Sgip1	23.1647	24.8239	16	86.062	314.84	72	0.234688	1
Q8VDD5	Myosin-9	Myh9	23.4655	25.1551	50	226.37	323.31	94	0.249325	1
Q8VDK1	Nitrilase homolog 1	Nit1	20.5156	19.487	4	35.705	6.4288	8	0.209473	1
Q8VDN2;Q3T	Sodium/potassium-transporting ATPase	Atp1a1	26.8143	28.259	55	112.98	323.31	617	0.581923	0.853015
Q8VE47;D6R	Ubiquitin-like modifier-activating enzym	Uba5	20.4507	20.8282	4	44.789	20.265	12	0.710257	0.891091
Q8VE70;E0C	Programmed cell death protein 10	Pdcd10	20.2173	21.3912	2	24.715	13.024	22	0.460965	0.874494
Q8VED9	Galectin-related protein	Lgalsl	25.0687	24.6319	5	18.955	24.561	82	0.735941	0.895356
Q8VEH5	EPM2A-interacting protein 1	Epm2aip1	20.9917	21.4912	8	70.095	57.815	17	0.577429	0.856848
Q8VIJ6;Q3TZ	Splicing factor, proline- and glutamine-r	Sfpq	24.1104	25.4728	18	75.441	323.31	108	0.364177	0.957492
Q91V28;Q9D	6-phosphogluconate dehydrogenase, d	Pgd	21.7699	20.3619	11	53.261	116.61	22	0.400545	0.924381

Q91V55;D3Y	40S ribosomal protein S5;40S ribosoma	Rps5	23.3116	21.8946	8	22.876	14.501	35	0.240035	1
Q91V61;Q3L	Sideroflexin-3	Sfxn3	26.9237	26.268	15	35.406	323.31	319	0.214975	1
Q91VA7	Isocitrate dehydrogenase [NAD] subunit	Idh3b	28.0373	27.7096	24	42.194	323.31	563	0.157661	1
Q91VB8;Q9C	Hemoglobin subunit alpha	haemaglobin a	28.7057	29.2842	10	15.112	128.57	552	0.729602	0.895291
Q91VM5;Q9'	RNA binding motif protein, X-linked-like	Rbmxl1;Rbmx	24.0367	23.6666	11	42.161	76.894	48	0.550205	0.856179
Q91VM9;D3	Inorganic pyrophosphatase 2, mitochon	Ppa2	23.7411	23.3301	14	38.114	63.424	70	0.35976	0.96202
Q91VR5;Q3V	ATP-dependent RNA helicase DDX1	Ddx1	21.6577	22.0499	19	82.499	93.9	41	0.801353	0.924684
Q91VR8	Protein BRICK1	Brk1	19.6014	21.7128	2	8.7608	6.1056	20	0.241893	1
Q91VZ6;D3Y'	Stromal membrane-associated protein :	Smap1	23.1805	22.5729	5	47.66	57.902	31	0.333608	0.982639
Q91WD5;D3	NADH dehydrogenase [ubiquinone] iror	Ndufs2	25.7652	26.1067	19	52.625	323.31	236	0.631448	0.870254
Q91WS0	CDGSH iron-sulfur domain-containing p	Cisd1	25.9217	26.8788	5	12.097	120.39	296	0.359015	0.963315
Q91X97;D3Y'	Neurocalcin-delta	Ncald	21.8989	19.7978	8	22.245	9.2659	15	0.308889	1
Q91XF0	Pyridoxine-5-phosphate oxidase	Pnpo	20.3965	20.8662	4	30.114	6.0265	12	0.654688	0.868667
Q91XM9;E9C	Disks large homolog 2	Dlg2	24.3804	25.6223	31	94.879	323.31	136	0.262271	1
Q91XU3	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2c	21.8132	22.2765	7	47.335	126.62	25	0.520467	0.853108
Q91XV3	Brain acid soluble protein 1	Basp1	27.416	28.9161	16	22.086	323.31	363	0.324247	0.996266
Q91YR1	Twinfilin-1	Twf1	21.596	22.0708	8	40.079	78.845	26	0.532432	0.84875
Q91Z31;A0A	Polypyrimidine tract-binding protein 2	Ptbp2	20.2833	21.1676	11	57.488	122.18	23	0.532817	0.8485
Q91ZP9;Q3B	N-terminal EF-hand calcium-binding pro	Necab2	21.1327	21.6321	8	43.44	23.685	15	0.647161	0.866753
Q91ZZ3	Beta-synuclein	Sncb	27.026	26.7202	6	14.051	157.57	108	0.754071	0.905463
Q920I9;Q05(	WD repeat-containing protein 7	Wdr7	24.7305	26.8073	43	163.45	323.31	268	0.331138	0.980896
Q920P5;A0A	Adenylate kinase isoenzyme 5	Ak5	21.5552	22.7148	11	63.322	125.69	32	0.306728	1
Q9CSH0;Q92	Heterogeneous nuclear ribonucleoprote	Hnrnpll	20.8396	21.5958	6	63.39	11.204	13	0.190584	1
Q921G7;Q6P	Electron transfer flavoprotein-ubiquino	Etfdh	22.0251	22.7511	16	68.09	79.428	33	0.208343	1
Q921I1;E9Q(	Serotransferrin	Tf;Gm20425	23.7314	24.6714	20	76.723	240.32	95	0.424812	0.900785
Q921M7	Protein FAM49B	Fam49b	25.3118	24.3451	13	36.776	125.37	167	0.1022	1
Q922Q1	Mitochondrial amidoxime reducing com	Marc2	21.5576	21.2999	8	38.194	13.827	18	0.846511	0.944116
Q923G3;A2A	F-actin-capping protein subunit beta	Capzb	26.2697	26.4303	19	30.628	323.31	412	0.795401	0.921207
Q99J08	SEC14-like protein 2	Sec14l2	21.3018	21.8046	9	46.3	25.948	25	0.471576	0.866306
Q99JI4	26S proteasome non-ATPase regulatory	Psmd6	21.8653	22.0173	13	45.536	64.445	52	0.844594	0.943321
Q99JP7	Gamma-glutamyltransferase 7;Gamma-	Ggt7	20.7512	21.3263	7	70.251	146.08	19	0.599181	0.857458
Q99JR1	Sideroflexin-1	Sfxn1	23.9694	23.6284	9	35.649	88.465	47	0.495333	0.863389
Q99JY0	Trifunctional enzyme subunit beta, mitc	Hadhb	22.9306	23.951	19	51.386	115.12	85	0.329029	0.989613

Q99JY8	Lipid phosphate phosphohydrolase 3	Ppap2b	23.2625	22.9681	3	35.216	23.625	53	0.784664	0.918274
Q99KI0	Aconitate hydratase, mitochondrial	Aco2	27.1273	29.6399	46	85.462	323.31	1659	0.469766	0.869094
Q99L13;A0ZI	3-hydroxyisobutyrate dehydrogenase, n	Hibadh	23.5853	22.8748	8	35.44	27.424	58	0.112715	1
Q99L43;A2AI	Phosphatidate cytidylyltransferase 2;Ph	Cds2	23.6017	23.8409	7	51.313	239.67	51	0.793483	0.920346
Q99LB6	Methionine adenosyltransferase 2 subu	Mat2b	21.6909	20.4834	4	37.392	27.829	12	0.304524	1
Q99LC3	NADH dehydrogenase [ubiquinone] 1 al	Ndufa10	26.3709	26.1937	15	40.603	323.31	294	0.50047	0.861799
Q99LC5	Electron transfer flavoprotein subunit a	Etfa	26.3004	25.1624	16	35.009	274.11	165	0.042232	1
Q99LG2;Q3U	Transportin-2	Tnpo2	21.6604	21.405	6	100.46	17.8	9	0.517199	0.856714
Q99LR1;D6R	Monoacylglycerol lipase ABHD12	Abhd12	20.5474	21.8207	12	45.269	36.233	48	0.333622	0.980835
Q99LS3;D3Z4	Phosphoserine phosphatase	Psph	21.8667	23.3548	3	25.096	19.397	38	0.317473	1
Q99LY9;B1AI	NADH dehydrogenase [ubiquinone] iror	Ndufs5	22.6532	24.2192	4	12.648	8.5118	41	0.283088	1
Q99M71	Mammalian ependymin-related protein	Epdr1	22.6655	24.2925	7	25.485	21.717	64	0.413081	0.909127
Q99MN9;A0I	Propionyl-CoA carboxylase beta chain, r	Pccb	21.2883	22.6407	16	58.408	104.09	32	0.244142	1
Q99MR8;Q3	Methylcrotonoyl-CoA carboxylase subu	Mccc1	21.7677	20.9379	9	79.343	51.455	12	0.221038	1
Q99NE5;F6T	Regulating synaptic membrane exocyto	Rims1	21.0378	20.9555	10	163.16	28.438	18	0.919825	0.975874
Q99P72	Reticulon-4	Rtn4	26.4521	26.9536	30	126.61	323.31	289	0.433726	0.891928
Q99PL6	UBX domain-containing protein 6	Ubxn6	20.7315	21.0071	7	49.795	73.53	15	0.866908	0.953294
Q99PT1	Rho GDP-dissociation inhibitor 1	Arhgdia	26.5275	27.2747	10	23.407	323.31	332	0.132347	1
Q99PU5	Long-chain-fatty-acid--CoA ligase ACSBG	Acsbg1	23.0553	23.3346	18	80.425	132.02	45	0.632407	0.86852
Q99PV0;Q3U	Pre-mRNA-processing-splicing factor 8	Prpf8	19.7651	20.1335	5	273.61	8.5696	5	0.695813	0.884298
Q9CPP6;Q9C	NADH dehydrogenase [ubiquinone] 1 al	Ndufa5	21.7012	22.3559	5	13.36	12.892	26	0.672205	0.875598
Q9CPQ1	Cytochrome c oxidase subunit 6C	Cox6c	25.8025	26.4093	9	8.4689	57.988	198	0.443889	0.88383
Q9D037;Q9C	ATP synthase subunit g, mitochondrial	Atp5l	26.2327	26.2523	3	11.364	63.674	216	0.952377	0.982471
Q9CPU4	Microsomal glutathione S-transferase 3	Mgst3	21.6494	21.6735	5	16.958	119.92	19	0.98783	0.994813
Q9CPV4;E9Q	Glyoxalase domain-containing protein 4	Glod4	25.9043	26.2295	17	33.316	169.4	260	0.259926	1
Q9CPY7	Cytosol aminopeptidase	Lap3	23.06	23.6746	23	56.141	215.35	97	0.458523	0.876227
Q9CQ54;A0A	NADH dehydrogenase [ubiquinone] 1 su	Ndufc2	25.0085	24.5134	7	14.164	148.79	148	0.297091	1
Q9CQ60;Q8C	6-phosphogluconolactonase	Pgls	23.4033	23.1076	6	27.254	13.401	51	0.555554	0.859381
Q9CQ69	Cytochrome b-c1 complex subunit 8	Uqcrq	25.5793	25.2868	6	9.7681	36.011	164	0.513838	0.86116
Q9CQ75	NADH dehydrogenase [ubiquinone] 1 al	Ndufa2	25.006	24.3241	5	10.916	42.764	91	0.334448	0.979589
Q9CQB4;Q9I	Cytochrome b-c1 complex subunit 7	Uqcrb	24.0746	23.9338	10	13.561	40.67	101	0.93971	0.983651
Q9CQD1	Ras-related protein Rab-5A	Rab5a	21.9032	21.6937	7	23.598	29.797	43	0.904473	0.967447
Q9CQE1;B1A	Protein NipSnap homolog 3B	Nipsnap3b	21.2217	22.3363	4	28.308	10.864	10	0.15818	1

Q9CQJ8	NADH dehydrogenase [ubiquinone] 1 b	Ndufb9	24.1359	24.3613	8	21.984	38.025	82	0.86548	0.952392
Q9CQW1	Synaptobrevin homolog YKT6	Ykt6	23.1632	23.3798	10	22.314	35.511	53	0.681831	0.882271
Q9CQX8;Q9I	28S ribosomal protein S36, mitochondri	Mrps36	22.9345	20.6209	3	11.101	10.941	16	0.236388	1
Q9CQZ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa6	23.987	25.1323	5	15.283	20.685	74	0.511046	0.860161
Q9D6H6;Q9(	NADH dehydrogenase [ubiquinone] 1 b	Ndufb3	23.8712	22.4995	4	11.691	8.1871	37	0.389623	0.932122
Q9CR16;Q3L	Peptidyl-prolyl cis-trans isomerase D	Ppid	24.4667	24.5834	10	40.742	31.22	95	0.754281	0.90433
Q9CWK0;Q9	60S ribosomal protein L14	Rpl14;Rpl14-ps	23.8341	23.7956	3	26.316	17.096	35	0.924975	0.977367
Q9CR61	NADH dehydrogenase [ubiquinone] 1 b	Ndufb7	23.4587	24.1079	4	16.331	12.331	69	0.432176	0.895794
Q9CR68	Cytochrome b-c1 complex subunit Ries	Uqcrfs1	26.3559	27.0028	14	29.367	136.06	187	0.347391	0.977309
Q9CRB6;Q1J	Tubulin polymerization-promoting prot	Tppp3	21.9765	20.7317	2	18.965	22.263	5	0.521471	0.852969
Q9CRB9;Q91	MICOS complex subunit Mic19	Chchd3	24.0666	24.8395	10	26.334	53.471	95	0.252407	1
Q9CS84;E0C'	Neurexin-1	Nrxn1	22.8616	23.8221	18	166.17	109.4	54	0.539409	0.851212
Q9CVB6;Q3L	Actin-related protein 2/3 complex subu	Arpc2	27.5666	27.5365	23	34.357	323.31	496	0.948006	0.984443
Q9CWJ9	Bifunctional purine biosynthesis protein	Atic	22.2398	23.2974	17	64.217	260.75	44	0.155871	1
Q9CWS0;D3'	N(G),N(G)-dimethylarginine dimethylam	Ddah1	26.2313	25.5805	20	31.381	265.03	232	0.270522	1
Q9CX34	Suppressor of G2 allele of SKP1 homolo	Sugt1	22.6965	23.6164	8	38.158	55.777	34	0.63693	0.869399
Q9CX86	Heterogeneous nuclear ribonucleoprot	Hnrnpa0	23.8952	23.9532	7	30.53	79.19	73	0.950084	0.982694
Q9CXS4	Centromere protein V	Cenpv	23.0357	22.8069	6	27.541	12.397	25	0.705128	0.889642
Q9CXW3;A0/	Calcyclin-binding protein	Cacybp	21.7653	23.4308	7	26.51	87.427	27	0.31286	1
Q9CY27;Q9C	Very-long-chain enoyl-CoA reductase	Tecr	22.1788	22.6591	7	36.09	26.953	21	0.354107	0.973483
Q9CY64	Biliverdin reductase A	Blvra	20.6055	20.0578	5	33.524	17.014	11	0.644827	0.868079
Q9CYG7	Mitochondrial import receptor subunit	Tomm34	20.5494	21.1908	8	34.278	20.012	20	0.573961	0.860667
Q9CYT6;Q8B	Adenylyl cyclase-associated protein 2;A	Cap2	23.522	25.1894	21	52.861	323.31	138	0.295391	1
Q9CZ30;Q3T	Obg-like ATPase 1	Ola1	24.8118	24.7308	18	44.729	141.87	80	0.838217	0.942919
Q9CZC8	Secernin-1	Scrn1	23.0949	24.5409	15	46.325	129.92	118	0.265454	1
Q9CZD3	Glycine--tRNA ligase	Gars	22.5867	21.739	14	81.877	85.355	34	0.519236	0.854666
Q9CZS1	Aldehyde dehydrogenase X, mitochond	Aldh1b1	21.6788	21.297	12	57.552	102.07	24	0.776426	0.914095
Q9CZU6	Citrate synthase, mitochondrial	Cs	28.8247	28.8879	23	51.736	323.31	1069	0.862262	0.950855
Q9D023	Mitochondrial pyruvate carrier 2	Mpc2	22.1472	23.6563	4	14.286	41.552	35	0.433981	0.888951
Q9D051	Pyruvate dehydrogenase E1 componen	Pdhb	28.1933	27.6162	16	38.937	323.31	773	0.375378	0.953351
Q9D0I9;Q3U	Arginine--tRNA ligase, cytoplasmic	Rars	21.3772	21.3366	8	75.673	22.597	14	0.951341	0.982698
Q9D0K2;Q3L	Succinyl-CoA:3-ketoacid coenzyme A tr	Oxct1	24.429	26.299	17	55.988	323.31	222	0.383009	0.94219
Q9D0M3	Cytochrome c1, heme protein, mitocho	Cyc1	27.4393	27.2184	9	35.327	323.31	448	0.026673	1

Q9D0M5;D6	Dynein light chain 2, cytoplasmic	Dynll2	26.2294	25.9359	7	10.35	72.576	195	0.616604	0.864238
Q9D0R2;Q3L	Threonine--tRNA ligase, cytoplasmic	Tars	20.0393	20.7706	10	83.355	46.95	18	0.541333	0.850822
Q9D172	ES1 protein homolog, mitochondrial	D10Jhu81e	26.4497	26.9282	11	28.09	224.21	294	0.284119	1
Q9D1A2;Q3T	Cytosolic non-specific dipeptidase	Cndp2	22.6695	24.2266	17	52.767	109.09	65	0.388599	0.936823
Q9D1D4	Transmembrane emp24 domain-contai	Tmed10	22.2914	22.7289	2	24.911	7.1864	19	0.360666	0.956284
Q9D2G2	Dihydrolipoyllysine-residue succinyltran	Dlst	25.3892	25.4409	11	48.994	234.86	249	0.927831	0.978406
Q9D2P8	Myelin-associated oligodendrocyte basi	Mobp	24.6942	25.9321	5	19.197	72.223	156	0.511749	0.860419
Q9D2V7	Coronin-7	Coro7	20.9644	21.9464	10	100.81	34.98	21	0.272365	1
Q9D394;A0A	Protein RUFY3	Rufy3	22.7544	24.159	16	53.006	185.5	68	0.297654	1
Q9D3A9;A0A	Protein tweety homolog 1	Ttyh1	22.7092	24.1881	6	49.032	239.36	82	0.477726	0.864429
Q9D4C9	Clavesin-1	Clvs1	21.1921	20.5103	4	40.613	20.851	15	0.547126	0.853081
Q9D6F9	Tubulin beta-4A chain	Tubb4a	27.0768	27.9509	31	49.585	323.31	562	0.577441	0.856055
Q9D6J5;E9Q	NADH dehydrogenase [ubiquinone] 1 b	Ndufb8	24.2006	24.081	5	21.876	18.718	95	0.772868	0.912648
Q9D6J6;M0C	NADH dehydrogenase [ubiquinone] flav	Ndufv2	24.1085	25.0596	7	27.285	266.45	216	0.443662	0.884501
Q9D6M3;E9I	Mitochondrial glutamate carrier 1	Slc25a22	26.749	26.2066	14	34.67	290.18	333	0.005569	1
Q9D6R2	Isocitrate dehydrogenase [NAD] subuni	Idh3a	28.9194	28.6215	20	39.638	323.31	862	0.578792	0.854823
Q9D6U8	Protein FAM162A	Fam162a	23.2405	24.5571	3	17.725	12.003	31	0.307472	1
Q9D898	Actin-related protein 2/3 complex subu	Arpc5l	25.9577	25.3959	5	16.98	30.678	119	0.499238	0.863473
Q9D8B3	Charged multivesicular body protein 4b	Chmp4b	21.1421	20.7077	4	24.936	10.828	8	0.393505	0.93005
Q9D8W5;B1A	26S proteasome non-ATPase regulatory	Psmd12	21.2763	21.6239	11	52.895	92.683	21	0.582741	0.851824
Q9D8W7;A0A	OCIA domain-containing protein 2	Ociad2	21.5583	21.389	3	16.925	5.7498	26	0.871394	0.954877
Q9DB05;Q9C	Alpha-soluble NSF attachment protein	Napa	25.2112	24.7808	20	33.189	306.23	194	0.381431	0.945731
Q9DB20;Q3T	ATP synthase subunit O, mitochondrial	Atp5o	28.2921	28.6628	14	23.363	144.58	604	0.581671	0.853445
Q9DB73;G3L	NADH-cytochrome b5 reductase 1	Cyb5r1	21.8211	20.1473	5	34.134	13.838	15	0.146022	1
Q9DB77	Cytochrome b-c1 complex subunit 2, mi	Uqcrc2	27.9541	28.2914	22	48.234	323.31	748	0.392144	0.935295
Q9DBE8;F6R	Alpha-1,3/1,6-mannosyltransferase ALG	Alg2	20.5325	20.6427	9	47.404	36.383	17	0.907334	0.969183
Q9DBF1;G3L	Alpha-aminoadipic semialdehyde dehyd	Aldh7a1	23.6095	24.6505	19	58.861	323.31	111	0.584382	0.852632
Q9DBH5	Vesicular integral-membrane protein VI	Lman2	23.3286	20.8499	4	40.429	8.1293	6	0.31386	1
Q9DBP5;A0A	UMP-CMP kinase	Cmpk1	23.6851	24.0762	6	22.165	20.454	122	0.662982	0.873753
Q9DBS2;B1A	Tumor protein p63-regulated gene 1-lik	Tprg1l;Tprgl	23.1111	22.5819	11	29.814	118.41	39	0.49558	0.861902
Q9DC07	LIM zinc-binding domain-containing Nel	Nebl	23.7546	25.5048	12	31.113	81.295	84	0.298258	1
Q9DC70	NADH dehydrogenase [ubiquinone] iror	Ndufs7	24.3328	24.8208	7	24.683	31.487	127	0.612858	0.863623
Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa8	25.3486	26.0261	8	19.992	28.827	135	0.642549	0.871753

Q9DCL9	Multifunctional protein ADE2;Phosphor	Paics	20.7706	21.251	9	47.006	89.411	20	0.571408	0.858481
Q9DCN2;Q9(	NADH-cytochrome b5 reductase 3;NAD(	Cyb5r3	24.7541	24.0273	13	34.127	113.77	78	0.273986	1
Q9DCS3;A2A	Trans-2-enoyl-CoA reductase, mitochon	Mecr	21.5906	19.0989	6	40.342	31.047	16	0.159248	1
Q9DCS9;D3Y	NADH dehydrogenase [ubiquinone] 1 b(	Ndufb10	25.0937	25.84	8	21.024	86.943	179	0.446484	0.88005
Q9DCT2	NADH dehydrogenase [ubiquinone] iror	Ndufs3	26.3773	26.2809	14	30.149	161.63	358	0.675763	0.878773
Q9DCW4;A0.	Electron transfer flavoprotein subunit b	Etfb	24.5754	25.3722	12	27.623	141.68	203	0.326129	0.996186
Q9DD18	D-tyrosyl-tRNA(Tyr) deacylase 1	Dtd1	22.7569	22.6023	5	23.384	12.962	20	0.918042	0.974642
Q9EP69	Phosphatidylinositide phosphatase SAC:	Sacm1l	20.9483	22.0445	10	66.943	35.138	24	0.251993	1
Q9EPL8	Importin-7	Ipo7	21.7864	23.0352	20	119.49	82.587	51	0.30424	1
Q9EPN1	Neurobeachin	Nbea	23.9128	25.0459	50	326.74	323.31	106	0.524621	0.848381
Q9EPU0	Regulator of nonsense transcripts 1	Upf1	21.609	22.3023	12	123.97	55.088	19	0.319417	0.991141
Q9EQ06	Estradiol 17-beta-dehydrogenase 11	Hsd17b11	21.285	21.1803	5	32.88	9.2227	14	0.921567	0.97574
Q9EQ20;Q8K	Methylmalonate-semialdehyde dehydr(	Aldh6a1	23.8569	25.0196	25	57.915	323.31	132	0.43295	0.89503
Q9EQ80;D3Z	NIF3-like protein 1	Nif3l1	22.3546	20.9318	6	41.745	25.602	13	0.155474	1
Q9EQF6	Dihydropyrimidinase-related protein 5	Dpysl5	23.4311	25.0557	22	61.516	323.31	119	0.099242	1
Q9ER00;Q3T	Syntaxin-12	Stx12	22.9158	22.0953	6	31.195	49.423	19	0.353892	0.97804
Q9ERD7;Q9(	Tubulin beta-3 chain	Tubb3	27.7743	28.0094	25	50.418	323.31	906	0.884879	0.957601
Q9ERK4;E9Q	Exportin-2	Cse1l	24.6362	27.9627	14	110.45	75.642	39	0.203767	1
Q9ERS2	NADH dehydrogenase [ubiquinone] 1 al	Ndufa13	25.5081	25.3422	5	16.859	28.323	167	0.771613	0.913231
Q9ES97;Q8C	Reticulon-3	Rtn3	26.3129	26.3326	13	103.88	219.86	199	0.952753	0.981567
Q9ESJ4	NCK-interacting protein with SH3 doma	Nckipsd	21.9078	23.259	14	78.572	104.19	41	0.073538	1
Q9ESW4	Acylglycerol kinase, mitochondrial	Agk	22.2236	22.7213	9	46.975	157.8	52	0.478212	0.860343
Q9JHI5	Isovaleryl-CoA dehydrogenase, mitocho	Ivd	22.2743	22.2118	11	46.325	76.179	47	0.951581	0.982297
Q9JHU4	Cytoplasmic dynein 1 heavy chain 1	Dync1h1	27.5472	29.5016	217	532.04	323.31	1659	0.300472	1
Q9JI91;Q8K3	Alpha-actinin-2	Actn2	22.6364	21.9917	27	103.83	93.133	32	0.517106	0.857466
Q9JIA1;A0A0	Leucine-rich glioma-inactivated protein	Lgi1	23.8491	25.0775	16	63.643	323.31	167	0.404806	0.920655
Q9JIF7	Coatomer subunit beta	Copb1	22.3154	20.8117	7	107.06	16.347	13	0.169317	1
Q9JIS5	Synaptic vesicle glycoprotein 2A	Sv2a	25.1202	27.1137	19	82.646	323.31	246	0.357788	0.969989
Q9JJA0;Q9W	Maleylacetoacetate isomerase	Gstz1	20.8649	20.9493	3	15.865	4.0521	4	0.929898	0.979926
Q9JJV2;D3YV	Profilin-2;Profilin	Pfn2	27.1362	26.0969	6	15.032	89.595	221	0.134051	1
Q9JJY3	Sphingomyelin phosphodiesterase 3	Smpd3	21.113	21.4266	5	71.196	31.004	12	0.653792	0.868213
Q9JKB1;B2R7	Ubiquitin carboxyl-terminal hydrolase is	Uchl3;Uchl4	22.1911	23.3676	5	26.151	16.92	27	0.168691	1
Q9JKC6	Cell cycle exit and neuronal differentiati	Cend1	25.0739	27.7972	8	14.987	117.88	110	0.406069	0.920855

Q9JKD3	Secretory carrier-associated membrane	Scamp5	22.6245	24.0995	3	26.068	27.184	89	0.333376	0.983806
Q9JKK7	Tropomodulin-2	Tmod2	25.6311	25.7987	20	39.51	323.31	200	0.785953	0.918411
Q9JKR6;Q8V	Hypoxia up-regulated protein 1	Hyou1	23.4057	24.1979	18	111.18	102.68	54	0.587813	0.851297
Q9JLN9	Serine/threonine-protein kinase mTOR	Mtor	21.0961	21.7641	13	288.79	20.965	14	0.202882	1
Q9JM76;H7E	Actin-related protein 2/3 complex subu	Arpc3	27.1692	26.8175	7	20.524	44.653	248	0.013386	1
Q9JME5	AP-3 complex subunit beta-2	Ap3b2	22.8655	24.3948	26	119.19	226.8	70	0.278611	1
Q9JMH6;Q91	Thioredoxin reductase 1, cytoplasmic	Txnrd1	21.8054	22.291	11	67.083	191.37	21	0.221032	1
Q9QUM9;E0	Proteasome subunit alpha type-6	Psma6	24.8447	25.4517	10	27.372	61.538	149	0.266992	1
Q9QUP5	Hyaluronan and proteoglycan link prote	Hapln1	25.1514	25.4143	17	40.477	280.33	203	0.485597	0.864693
Q9QXS6;Q3T	Drebrin	Dbn1	24.8031	26.2253	20	77.286	323.31	236	0.444091	0.88311
Q9QXY6;Q8F	EH domain-containing protein 3	Ehd3	23.386	25.2824	31	60.82	323.31	184	0.182192	1
Q9QYB8;Q8C	Beta-adducin	Add2	24.4802	25.6985	28	80.641	323.31	189	0.576445	0.859456
Q9QYG0	Protein NDRG2	Ndrg2	27.1887	27.0673	15	40.789	323.31	410	0.663166	0.873261
Q9QYJ0;Q3T	DnaJ homolog subfamily A member 2	Dnaja2	22.1993	23.2517	12	45.745	113.3	55	0.35611	0.973863
Q9QYS2	Metabotropic glutamate receptor 3	Grm3	23.2382	23.6625	11	99.113	44.274	48	0.753765	0.905789
Q9QYX7	Protein piccolo	Pclo	23.8618	25.773	60	550.83	323.31	132	0.25113	1
Q9QZ83	Gamma actin-like protein	Actg1	29.0987	27.9741	21	43.6	323.31	771	0.402229	0.92148
Q9QZM0	Ubiquilin-2	Ubqln2	22.1443	23.3977	7	67.35	323.31	41	0.301019	1
Q9QZQ8	Core histone macro-H2A.1	H2afy	22.6941	23.097	10	39.735	61.046	42	0.701072	0.887382
Q9QZX7	Serine racemase	Srr	24.8509	24.9529	11	36.358	212.19	58	0.805044	0.924857
Q9R0N7	Synaptotagmin-7	Syt7	20.5411	21.2827	5	45.472	26.469	8	0.537745	0.852019
Q9R0P9;Q3T	Ubiquitin carboxyl-terminal hydrolase is	Uchl1	26.6421	28.6464	12	24.838	259.77	354	0.176766	1
Q9R0Q6;A0A	Actin-related protein 2/3 complex subu	Arpc1a	26.6864	26.8656	20	41.626	323.31	363	0.567492	0.857532
Q9R0X4;Q32	Acyl-coenzyme A thioesterase 9, mitoch	Acot9;Acot10	21.5318	21.1804	8	50.56	126.29	18	0.499601	0.863148
Q9R0Y5	Adenylate kinase isoenzyme 1	Ak1	24.8046	26.1083	11	21.539	154.1	194	0.369283	0.958058
Q9R1P3;Q8B	Proteasome subunit beta type-2;Protea	Psmb2	23.9364	24.3464	8	22.906	18.818	87	0.675916	0.878242
Q9R1Q8;Q9I	Transgelin-3;Transgelin	Tagln3	25.7383	26.6058	15	22.47	95.512	318	0.62353	0.870055
Q9WTL7	Acyl-protein thioesterase 2	Lypla2	21.4533	23.6543	9	24.794	32.908	63	0.385602	0.936803
Q9WTP7;Q9I	GTP:AMP phosphotransferase AK3, mito	Ak3	23.7875	24.2567	11	25.426	48.817	86	0.128373	1
Q9WUB3;E9I	Glycogen phosphorylase, muscle form;A	Pygm	23.2335	23.7766	35	97.285	131.11	84	0.562476	0.859903
Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming]	Suclg1	25.8892	26.8611	12	36.154	323.31	334	0.428429	0.898727
Q9WV18;G3I	Gamma-aminobutyric acid type B recep	Gabbr1	21.5796	22.3026	5	108.21	17.255	14	0.410966	0.910867
Q9WV34	MAGUK p55 subfamily member 2	Mpp2	22.6295	23.9393	16	61.554	153	74	0.294018	1

Q9WV55	Vesicle-associated membrane protein-a	Vapa	25.9106	26.0079	11	27.855	115.18	189	0.766309	0.911774
Q9Z0E0	Neurochondrin	Ncdn	27.2967	28.1435	35	78.894	323.31	1091	0.636143	0.86984
Q9Z0H8;Q6A	CAP-Gly domain-containing linker prote	Clip2;mKIAA02	21.7867	22.6179	19	115.91	73.566	25	0.647692	0.865984
Q9Z0P4;Q6Z	Paralemmin-1	Palm	22.521	23.9479	12	41.614	323.31	74	0.135017	1
Q9Z0P5	Twinfilin-2	Twf2	23.5873	22.8133	11	39.47	221.07	50	0.449506	0.878274
Q9Z0Y1;E9Q	Dynactin subunit 3	Dctn3	20.1004	22.8591	6	20.978	9.9632	27	0.042405	1
Q9Z140;Q3U	Copine-6	Cpne6	25.2593	27.2323	27	61.78	323.31	517	0.30469	1
Q9Z1B3;Q2M	1-phosphatidylinositol 4,5-bisphosphate	Plcb1;mKIAA05	24.5989	26.1571	51	138.39	323.31	224	0.440707	0.885369
Q9Z1G3;Q3T	V-type proton ATPase subunit C 1	Atp6v1c1	26.5966	26.5579	31	43.887	323.31	386	0.848662	0.944499
Q9Z1L5	Voltage-dependent calcium channel sub	Cacna2d3	21.2095	21.6205	14	122.78	67.154	24	0.709795	0.891225
Q9Z1N5;Q3T	Spliceosome RNA helicase Ddx39b;ATP-	Ddx39b;Ddx39	23.0499	23.8198	13	49.035	143.32	89	0.24288	1
Q9Z1P6;A0A	NADH dehydrogenase [ubiquinone] 1 al	Ndufa7	24.3376	25.4384	11	12.575	47.858	72	0.200341	1
Q9Z1S5;Q5D	Neuronal-specific septin-3	Sept3	25.9527	26.4983	14	40.037	181.46	219	0.563246	0.859403
Q9Z1Z0	General vesicular transport factor p115	Uso1	21.6603	23.1107	11	106.98	64.219	19	0.044433	1
Q9Z268	RasGAP-activating-like protein 1	Rasal1	22.7311	23.5887	21	89.394	214.13	87	0.449663	0.876396
Q9Z2D6	Methyl-CpG-binding protein 2	Mecp2	21.0733	22.9334	11	52.307	51.577	32	0.119115	1
Q9Z2I0	LETM1 and EF-hand domain-containing	Letm1	23.493	24.6852	20	82.988	323.31	118	0.460619	0.874897
Q9Z2Q6;B7Z	Septin-5	Sept5	27.3283	27.2033	22	42.747	323.31	525	0.430498	0.898257
Q9Z2X1;Q8R	Heterogeneous nuclear ribonucleoprote	Hnrnpf	20.5791	20.5571	5	45.729	11.372	7	0.980545	0.9913
Q9Z2Y3;D3Z	Homer protein homolog 1	Homer1	24.6698	24.7749	19	41.412	202.58	124	0.650254	0.864248
S4R1Q0;S4R	Ankyrin repeat and sterile alpha motif d	Anks1b	24.4583	24.3919	16	55.078	149.68	139	0.684821	0.880324
S4R2F3	Ankyrin-2	Ank2	25.8242	28.1244	99	429.1	323.31	825	0.439453	0.883984
W6PPA1;S4R	Ankyrin-3	Ank3	22.966	24.2546	29	284.66	140.85	50	0.244287	1
Medial prefrontal cortex										
A0A024QYR9	Phosphatidylinositol 3,4,5-trisphosphat	Pten	22.078	22.7873	6	64.566	13.845	26	0.457475	1
Q78ZJ8;A0A(	Ras-related protein Rab-11B;Ras-relate	Rab11b;Rab11	26.8478	24.4116	15	24.489	95.469	403	0.259291	1
Q3V3A4;A0A	Vacuolar protein sorting-associated pro	Vps52	23.8842	23.3743	8	82.099	19.617	25	0.483875	1
Q7JCZ1;A0A(	Cytochrome c oxidase subunit 2	mt-Co2;COX2;I	29.2434	27.4753	8	25.976	207.32	599	0.32885	1
Q3TNL9;Q4JI	NADH-ubiquinone oxidoreductase chair	mt-Nd1;ND1;M	23.5921	23.3126	7	35.928	22.469	78	0.907101	1
Q7JCX7;Q7JC	Cytochrome c oxidase subunit 3	mt-Co3;COX3;(	25.5546	24.6877	1	29.922	45.316	28	0.803567	1
A0A076FRG6	Solute carrier family 12 member 5	Slc12a5	29.9773	27.7252	40	126.27	323.31	1143	0.449922	1
A0A087WNN	SLIT-ROBO Rho GTPase-activating prote	Srgap2	21.7701	22.4053	6	98.278	9.2921	15	0.443479	1
A0A087WNP	Protein CDV3	Cdv3	21.6043	21.2321	4	24.196	7.5716	5	0.392131	1

A0A087WQE	Transcription elongation factor B polype	Tceb1	22.5666	24.0746	8	10.657	18.449	63	0.468915	1
A0A087WNV	Arf-GAP domain and FG repeat-containi	Agfg1	23.4316	23.0158	8	53.974	41.222	45	0.232011	1
A0A087WQF	Kinectin	Ktn1	21.9577	22.0259	7	137.63	6.3547	21	0.928245	1
J3QP81;A5D	CLIP-associating protein 1	Clasp1	23.1458	22.4764	12	160.92	15.373	24	0.636112	0.994304
A0A087WSJ	Regulator of G-protein signaling 6	Rgs6	25.3051	25.33	18	50.185	69.002	111	0.972428	1
Q3ZAQ4;A0A	Autophagy-related protein 9	Atg9a	22.0679	21.9081	6	94.424	8.1634	25	0.878351	1
Q3TYE5;A0A	Limbic system-associated membrane pr	Lsamp	27.4589	27.1499	16	37.31	218.64	497	0.860993	1
A0A087WPL	ATP-dependent RNA helicase A	Dhx9	27.3289	26.0924	43	149.62	243.45	404	0.574528	0.984148
A0A087WRN	Bcl-2-associated transcription factor 1	Bclaf1	22.6985	22.5373	6	67.703	9.9227	12	0.885705	1
Q6TA13;A0A	Kinesin-like protein	Kif1a	26.8327	25.2699	49	191.81	177.83	263	0.458519	1
A0A087WQS	Basic leucine zipper and W2 domain-co	Bzw1	22.3776	23.2395	12	51.209	69.268	30	0.567737	0.987692
Q3TBB4;Q3L	Fibronectin;Anastellin	Fn1	23.0024	22.1635	11	201.26	13.912	16	0.56294	0.987358
A0A087WRS	Abl interactor 2	Abi2	23.9776	25.2055	12	49.358	67.299	111	0.553347	0.991117
J3QQ16;A0A	Collagen, type VI, alpha 3	Col6a3	24.48	23.1008	22	288.69	76.697	40	0.489364	1
A0A087WS8	Voltage-dependent R-type calcium char	Cacna1e	23.932	23.7537	24	257.2	43.611	85	0.940119	1
Q8C073;A0A	SH3 domain-binding glutamic acid-rich-l	Sh3bgrl2	20.8451	21.5765	3	13.589	4.9568	12	0.464504	1
J3QN27;J3QI	Calcium-activated potassium channel su	Kcnma1	25.2106	23.6369	15	127.22	59.844	88	0.464415	1
A0A0A0MQ6	Glutaryl-CoA dehydrogenase, mitochon	Gcdh	21.3335	21.3758	5	49.57	25.15	8	0.959725	1
B9EJ72;A0AC	Teneurin-2;Ten-2, soluble form;Ten-2 in	Tenm2	22.0774	22.5708	9	303.34	22.615	12	0.608056	0.984119
A0A0A0MQE	SH3 and multiple ankyrin repeat domair	Shank3	26.2287	25.2436	35	192.22	115.3	163	0.53469	0.996111
D2KHZ9;A0A	Glyceraldehyde-3-phosphate dehydroge	GAPDH;Gapdh	32.1077	32.862	25	35.81	323.31	6278	0.328944	1
A0A140LJG8	WD repeat domain phosphoinositide-in	Wdr45	21.1812	21.3164	2	5.9938	9.2506	5	0.76632	1
A0A0A0MQN	Eukaryotic translation initiation factor 5	Eif5a;Eif5a2	24.1451	27.1063	13	16.302	43.331	155	0.309828	1
A0A0A1HAM	Myristoylated alanine-rich C-kinase sub	Marcks	24.9477	25.4218	12	29.721	211.46	98	0.825597	1
A0A0A6YVU8	Proteasomal ubiquitin receptor ADRM1	Gm9774;Adrm	21.4234	22.2523	4	42.147	11.572	30	0.478945	1
A0A0A6YXC8	Protein enabled homolog	Enah	22.8865	21.5061	8	58.35	14.467	26	0.182944	1
A0A0A6YWG	Rap guanine nucleotide exchange factor	Rapgef2	26.8009	25.7414	37	184.11	254.8	193	0.365433	1
A0A0A6YWM	Rab3 GTPase-activating protein non-cat	Rab3gap2	26.0051	24.2971	34	152.54	124.64	131	0.38987	1
A0A0A6YX18	V-type proton ATPase subunit H	Atp6v1h	29.442	29.0856	28	54.108	323.31	1138	0.231066	1
A0A0A6YX73	cAMP-dependent protein kinase type II-	Prkar2a	26.7287	27.1417	19	43.165	228.98	332	0.473059	1
A0A0A6YY47;E9Q589;A0A0A6YWU2		Ncam1	24.4942	24.6476	31	93.491	45.847	29	0.956297	1
A0A0A6YY53	Ig gamma-2A chain C region secreted fo	Ighg2c;Ighg2a;	22.2126	22.8957	5	36.407	23.292	17	0.652166	0.989431
B2RRE3;A0A	Calmodulin-regulated spectrin-associate	Camsap2	22.4396	21.4338	8	165.66	10.926	17	0.43387	1

A0A0A6YY91	Neural cell adhesion molecule 1	Ncam1	31.0741	29.3714	41	116.26	323.31	1563	0.422012	1
Q4FJX1;Q3U	Importin subunit alpha;Importin subuni	Kpna4	24.6637	24.0918	15	57.922	67.665	102	0.638199	0.993111
A0A0B4J1P7	Cystine/glutamate transporter	Slc7a11	22.3863	23.4621	6	54.041	12.183	18	0.577343	0.98594
A0A0M3KL4	Ig kappa chain C region	Igkc;Igk;LC;LOC	22.729	22.5741	4	24.085	7.5919	23	0.954132	1
A0A0G2JDT9	Leucine-rich repeat-containing protein	Lrrc7	25.2876	24.9348	23	167.5	65.845	78	0.686197	0.993471
A0A0G2JDW	40S ribosomal protein S27	Rps27	24.0788	23.5628	5	9.2327	15.612	40	0.729821	1
A0A0G2JDX4	Tetraspanin;Tetraspanin-2	Tspan2	22.148	21.7703	3	9.5218	20.144	17	0.775559	1
Q80TU0;A0A	Membrane-associated guanylate kinase	mKIAA0705;M	22.8221	21.8551	11	137.28	17.267	20	0.527099	0.992585
S4R1K5;B1A	Rho guanine nucleotide exchange facto	Arhgef9	21.905	21.7873	8	49.184	10.005	14	0.86471	1
A0A0G2JEC4	Endophilin-B1	Sh3glb1	22.8007	23.6921	9	44.303	28.158	47	0.273201	1
A0A0G2JEC8	Abhydrolase domain-containing protein	Abhd4	21.5042	20.1881	2	21.105	3.2452	7	0.104144	1
A0A0G2JEG8	Amphiphysin	Amph	27.6624	27.0358	27	75.339	323.31	627	0.713879	0.997284
A0A0H2UH2	Fragile X mental retardation syndrome-	Fxr1	21.3462	20.6733	3	51.014	6.81	9	0.102234	1
A0A0G2JFB0	RIMS-binding protein 2	Rimbp2	24.7175	22.9537	12	118.21	30.362	42	0.364953	1
Q0P6B2;Q3T	Far upstream element-binding protein 1	Fubp1	23.0647	23.2913	13	67.195	36.72	57	0.925421	1
A0A1D5RMJ	Seizure 6-like protein	Sez6l	21.7953	22.3171	5	96.293	19.591	34	0.723007	0.998523
A0A0G2JGP4	GTPase NRas	Nras	22.238	23.2011	10	20.586	5.6349	78	0.644533	0.991343
A0A140T8R8	DCN1-like protein;DCN1-like protein 1	Dcun1d1	22.3987	20.5858	8	24.94	14.507	18	0.152288	1
A0A0G2JGX4	Sodium/potassium-transporting ATPase	Atp1a3	32.6033	32.1359	64	112.99	323.31	5806	0.885128	1
A0A0G2JGY9	Lipid phosphate phosphatase-related pr	Lppr4	24.1749	23.1637	14	76.746	30.387	40	0.614267	0.984452
A0A0J9YKD4	Creatine kinase M-type	Ckm	23.2566	24.4882	2	35.108	26.065	121	0.682487	0.993259
B1AWN6;A0	Sodium channel protein	Scn2a1	27.1974	25.0435	36	227.94	232.62	255	0.409418	1
A0A0J9YTY0;	Septin-11	Sept11	27.9633	28.4111	26	48.978	323.31	401	0.467766	1
A0A0J9YUN4	Dynamin-1	Dnm1	30.5567	30.932	73	97.294	323.31	3926	0.83323	1
A0A0J9YUS5	Eukaryotic translation initiation factor 4	Eif4g1	25.4298	24.6326	27	145.31	113.51	120	0.617779	0.988375
Q8C7C4;Q8B	High mobility group protein B1	Hmgb1	26.2266	23.5173	13	20.303	100.12	131	0.010579	0.982778
J3QMN4;A0A	Thioredoxin reductase 2, mitochondrial	Txnrd2	23.1794	23.2926	9	53.051	30.562	30	0.940193	1
A0A0N4SUH	NFU1 iron-sulfur cluster scaffold homol	Nfu1	21.5944	20.3611	3	28.654	4.1373	3	0.014896	1
A0A0N4SUV	Vesicle-associated membrane protein 1	Vamp1	22.7374	24.4826	6	12.428	37.772	81	0.283845	1
A0A0N4SV15	E3 ubiquitin-protein ligase KCMF1	Kcmf1	20.9542	21.6722	2	36.015	12.156	17	0.067448	1
A0A0N4SV66	Histone H2A;Histone H2A type 1-H;Hist	Hist1h2ah;Hist	21.4047	21.8138	6	13.66	10.794	37	0.639757	0.993871
A0A0N4SVB5	Proline-rich transmembrane protein 3	Prrt3	24.355	23.7597	11	101.29	29.786	52	0.674577	0.992632
A0A0N4SVC2	Transformer-2 protein homolog alpha	Tra2a	21.5496	21.3652	4	32.259	6.4923	18	0.674739	0.991823

A0A0N4SVG2	Synaptotagmin-17	Syt17	21.2651	21.5818	6	46.894	11.845	13	0.809732	1
Z4YKC4;A0A(	Eukaryotic translation initiation factor 4	Eif4g3	24.4431	23.4279	18	173.55	26.472	37	0.112599	1
Q3U935;Q3U	Cellular nucleic acid-binding protein	Cnbp	21.7123	22.1931	3	18.742	5.6545	10	0.583262	0.983991
A0A0N4SVT3	Guanine nucleotide-binding protein G(I)	Gng12	23.1707	24.1525	5	7.1971	57.634	38	0.710091	0.998498
A0A0N4SW1	Coiled-coil domain-containing protein 1	Ccdc136	21.8503	22.1923	8	50.27	12.079	27	0.71719	0.993938
A0A0N4SW7	Rab11 family-interacting protein 5	Rab11fip5	21.4196	21.6507	6	139.55	12.826	20	0.831269	1
A0A0N4SWI4	Protein FAM136A	Fam136a	20.5079	21.704	2	9.7331	5.74	5	0.058999	1
A0A0R3P9C8	NADH dehydrogenase [ubiquinone] 1 al	Ndufa9	27.3869	27.8129	20	42.121	323.31	629	0.389321	1
A0A0R4IZW8	Calpain small subunit 1	Capns1	23.7398	21.9815	7	28.406	34.864	71	0.408328	1
A0A0R4IZX5;	Neurocan core protein	Ncan	28.777	27.4678	33	137.17	323.31	564	0.477161	1
A0A0R4IZY0;	Thimet oligopeptidase	Thop1	23.9052	23.8151	22	78.026	67.188	116	0.970904	1
A0A0R4J023	Methylglutaconyl-CoA hydratase, mitoc	Auh	25.7882	22.0234	11	33.338	104.01	187	0.064472	1
A0A0R4J036	Neurofilament medium polypeptide	Nefm	28.1405	27.5159	40	95.94	323.31	631	0.278651	1
A0A0R4J049	Protein arginine N-methyltransferase 5	Prmt5	21.5849	21.8097	8	72.737	12.39	24	0.878367	1
A0A0R4J050	Aminoacylase-1	Acy1	21.3726	21.846	7	45.794	6.2504	12	0.325409	1
A0A0R4J058	Chitinase domain-containing protein 1	Chid1	21.0012	22.0668	5	35.54	3.3583	6	0.139182	1
A0A0R4J087	Sodium-dependent neutral amino acid t	Slc6a17	26.3665	25.7649	17	80.756	134.19	228	0.71518	0.996603
A0A0R4J094	Fumarylacetoacetate hydrolase domain	Fahd2	25.7048	21.9746	13	34.676	67.937	118	0.082019	1
A0A0R4J227	Serine/threonine-protein kinase MARK2	Mark2	23.2172	24.014	20	80.873	64.799	79	0.677944	0.993392
A0A0R4J0B4	N-acylneuraminate cytidylyltransferase	Cmas	23.3709	23.8529	13	48.029	36.154	85	0.737162	1
A0A0R4J0B5	RUS1 family protein C16orf58 homolog	BC017158	20.147	20.3412	4	50.53	5.7375	7	0.834095	1
A0A0R4J0B8	Endophilin-A3	Sh3gl3	21.9862	24.1718	16	38.95	41.842	47	0.103037	1
A0A0R4J0D3	Dolichyl-diphosphooligosaccharide--pro	Stt3b	23.044	22.2537	8	93.314	16.51	19	0.642865	0.992062
Q3UIZ0;A0A(	Cyclin-G-associated kinase	Gak	25.0368	24.5448	24	143.64	61.776	81	0.580073	0.98457
A0A0R4J0G0	Phosphoenolpyruvate carboxykinase [G	Pck2	23.1606	23.2428	21	73.417	88.408	119	0.971875	1
A0A0R4J0I1;	Serine protease inhibitor A3K	Serpina3k	25.7145	26.2846	16	46.672	125.58	154	0.303094	1
A0A0R4J0I9;	Prolow-density lipoprotein receptor-rel	Lrp1	27.9394	27.0958	76	504.77	314.44	578	0.578812	0.985431
Z4YL78;A0A(	Cytoskeleton-associated protein 5	Ckap5	26.429	24.3099	52	218.71	151.7	169	0.429581	1
A0A0R4J0M9	Deubiquitinating protein VCIP135	Vcpip1	22.9929	23.2214	16	134.44	24.419	32	0.880793	1
D3YTT4;A0A(	Isobutyryl-CoA dehydrogenase, mitocho	Acad8	22.5882	23.1024	12	45.075	46.835	36	0.538875	0.994599
A0A0R4J0S3;	Reticulon-4-interacting protein 1, mitoc	Rtn4ip1	20.4821	21.1975	4	43.399	4.9938	5	0.17032	1
A0A0R4J0S4;	Lethal(2) giant larvae protein homolog 1	Llgl1	22.1583	20.5188	3	115.56	6.8798	10	0.16152	1
A0A0R4J0T5;	CUGBP Elav-like family member 1	Celf1	20.7489	21.829	6	52.178	10.666	10	0.26499	1

A0A0R4J0W7	Serine/threonine-protein kinase LMTK3	Lmtk3	22.3074	21.029	6	150.89	10.235	15	0.285257	1
A0A0R4J0X5	Alpha-1-antitrypsin 1-3	Serpina1c	24.9234	22.8652	15	45.854	38.334	52	0.278522	1
A0A0R4J0Z1	Protein disulfide-isomerase A4	Pdia4	22.924	22.7186	18	72.369	49.126	83	0.941212	1
A0A0R4J0Z3	Aquaporin-4	Aqp4	25.6682	25.9343	6	34.535	25.774	88	0.820796	1
F6T0J8;D3Z1	Cytoplasmic polyadenylation element-b	Cpeb3;Cpeb2	21.1383	21.2668	3	46.937	4.8006	9	0.830164	1
A0A0R4J124	SRSF protein kinase 2;SRSF protein kina	Srpk2	24.3454	21.7104	9	76.884	19.018	41	0.243002	1
A0A0R4J138	Arylsulfatase B	Arsb	22.2457	22.8736	7	59.704	16.164	30	0.653117	0.98926
A0A0R4J140	Clustered mitochondria protein homolo	Cluh	21.5708	21.6153	7	151.83	13.194	15	0.976197	0.999876
A0A0R4J150	Oxysterol-binding protein	Osbpl8	23.3535	22.0872	8	96.98	10.559	24	0.113534	1
A0A0R4J174	Evolutionarily conserved signaling inter	Ecsit	22.1674	21.8875	3	49.772	5.8986	7	0.810839	1
A0A0R4J1E2	Elongation factor 1-delta	Eef1d	24.3783	23.6206	16	72.93	65.092	93	0.489712	1
A0A0R4J1H6	Golgin subfamily A member 3	Golga3	21.5863	21.9328	4	162.89	6.1816	6	0.746395	1
Q3TMU8;A0	Dihydropyrimidinase-related protein 4	Dpysl4	26.9982	25.7439	29	61.927	323.31	441	0.632728	0.991795
G5E8J2;B7ZV	Ankyrin-1	Ank1	23.3536	20.6677	11	202.52	50.225	18	0.187317	1
A0A0R4J1Y7	Thioredoxin domain-containing protein	Txndc5	22.3247	22.1758	8	36.083	18.222	35	0.885616	1
A0A0R4J1Z3	Transmembrane protein 33	Tmem33	22.746	21.5251	6	27.932	15.923	18	0.494655	1
G3UZI2;A0A(	Heterogeneous nuclear ribonucleoprote	Syncrip	24.0168	23.0262	21	58.751	47.125	73	0.59708	0.983488
Q91VJ9;A0A(	1-acyl-sn-glycerol-3-phosphate acyltran	Agpat1	23.0726	23.1807	4	31.752	37.233	34	0.961747	1
Q8BME2;A0A	NADH dehydrogenase [ubiquinone] 1 al	Ndufa12	24.6335	27.0429	14	17.374	143.1	241	0.467443	1
A0A0R4J2B0	CUGBP Elav-like family member 2	Celf2	24.3696	24.5267	11	46.607	54.634	62	0.841799	1
A0A0R4J2B2	BTB/POZ domain-containing protein KC	Kctd12	23.3874	23.8094	15	35.888	78.688	111	0.749476	1
Q5DTI3;A0A(	Synaptotagmin-2	Syt2;syt II	22.7333	22.6338	14	36.063	19.87	41	0.955237	1
A0A0U1RNK7	Dedicator of cytokinesis protein 7	Dock7	21.6819	20.8909	4	238.09	7.1943	10	0.466216	1
A0A0U1RPD7	Casein kinase I isoform gamma-1;Caseir	Csnk1g1;Csnk1	21.3427	21.6938	3	45.076	6.6104	11	0.553724	0.990519
A0A0U1RP13	CDP-diacylglycerol--inositol 3-phosphati	Cdipt	24.3326	23.998	5	20.292	20.967	126	0.790142	1
A0A140LHA2	Mitotic checkpoint protein BUB3	Bub3	21.4197	23.0525	9	36.766	21.607	35	0.20465	1
A0A140LHL5	NAD-dependent protein deacetylase sir	Sirt2	23.9662	25.7944	20	39.425	99.792	206	0.322113	1
A0A140LIF0;A	5-demethoxyubiquinone hydroxylase, n	Coq7	21.5287	22.0639	4	24.764	4.3189	10	0.455787	1
E9Q5W5;A0A	Zinc finger ZZ-type and EF-hand domain	Zzef1	22.2563	23.3291	4	328.27	6.7624	8	0.47104	1
A0A140LJ46;	Unconventional myosin-XVI	Myo16	23.9544	22.295	1	70.458	17.366	32	0.514237	0.997341
A0A140T8J4;	Heme-binding protein 1	Hebp1	21.4966	21.71	4	21.053	11.442	14	0.884393	1
Q6ZWZ4;Q5I	60S ribosomal protein L36	Rpl36	21.669	23.9914	4	12.254	13.89	65	0.138477	1
Q91YK6;Q4V	60S ribosomal protein L23a	Rpl23a	23.329	24.9349	9	16.94	22.861	73	0.54197	0.991773

Q9ME04;Q7J	NADH-ubiquinone oxidoreductase chair	ND4;mt-Nd4;M	26.5491	24.2616	7	51.851	109.9	84	0.401337	1
Q7JCZ0;A3R4	ATP synthase protein 8	mt-Atp8;ATP8;	21.7195	24.6849	2	7.7662	5.6832	112	0.298152	1
J3JS94;A0A1!	EKC/KEOPS complex subunit Lage3	Lage3	21.2936	21.098	1	11.614	1.9636	5	0.667089	0.98945
A0A171EBK8	Rap1 GTPase-activating protein 2	Rap1gap2	24.2979	24.357	18	84.377	72.712	88	0.973232	1
A0A172Q401	Protein shisa-7	Shisa7	22.3554	21.9658	7	56.42	16.118	29	0.748255	1
A0A1B0GR11	Transaldolase	Taldo1	26.3092	26.8079	20	42.151	96.85	292	0.619172	0.987204
A0A1B0GRX7	Cytohesin-2	Cyth2	21.9456	22.8568	8	44.655	23.945	55	0.435399	1
Q5PR72;A0A	cGMP-dependent 3,5-cyclic phosphodie	Pde2a	27.2398	26.639	37	105.25	323.31	389	0.541689	0.992562
Q544R1;Q3U	Proline synthase co-transcribed bacteria	Prosc	25.1054	21.8603	10	30.048	47.642	99	0.143435	1
A0A1B0GRU(	Vesicular glutamate transporter 1	Slc17a7	28.0323	28.1669	14	64.318	258.14	249	0.949673	1
A0A1B0GRV(	Bisphosphate 3'-nucleotidase 1, isoform	Bpnt1	24.8049	26.1505	18	34.973	309.47	194	0.418952	1
A0A1B0GS08	Protein stum homolog	6330403A02Ri	24.4668	25.3716	2	14.775	40.654	110	0.654003	0.988988
A0A1B0GS63	Arfaptin-2	Arfip2	22.9585	24.3418	13	37.288	97.863	66	0.394146	1
Q3UM23;A0A	Ribonuclease inhibitor	Rnh1	23.448	24.2594	19	49.843	95.813	111	0.602604	0.983865
D3YVK5;A0A	Mitochondrial import inner membrane	Timm10b	20.9658	21.7345	2	10.583	2.5267	11	0.194968	1
Q3LRV6;A0A	Chloride channel protein;H(+)/Cl(-) exch	Clcn4-2;Clcn4	23.792	23.0547	5	76.475	14.523	33	0.5778	0.985512
A0A1D5RLD8	Glyceraldehyde-3-phosphate dehydroge	Gm10358	24.9957	26.9466	23	35.812	24.129	85	0.319164	1
A0A1D5RM8	Dedicator of cytokinesis protein 9	Dock9	22.3307	21.7888	6	218.71	10.314	15	0.456499	1
A0A1D5RLF1	Receptor expression-enhancing protein	Reep1	20.2958	21.6122	3	31.891	3.6036	8	0.12202	1
Q3UYK8;A0A	Rab3 GTPase-activating protein catalyti	Rab3gap1	24.8575	22.3845	24	110.14	52.74	66	0.255229	1
A0A1D5RLN6	RIKEN cDNA 2900026A02	2900026A02Ri	27.0499	23.4599	4	43.215	7.9186	77	0.259281	1
H7BX44;D3Y'	Non-specific serine/threonine protein k	Cdc42bpa	22.8306	21.6929	13	185.78	14.785	18	0.444594	1
A0A1D5RLV7	WD repeat and FYVE domain-containing	Wdfy3	24.4152	22.8637	18	392.82	25.92	39	0.230157	1
A0A1D5RM8	60S ribosomal protein L18a	Rpl18a	23.2869	25.3974	10	24.638	22.538	105	0.324332	1
D3Z4T6;A0A4	Neuronal growth regulator 1	Negr1	24.155	25.2845	10	36.208	176.32	99	0.474289	1
A0JLV3;B2RV	Histone H2B;Histone H2B type 1-P;Histo	Hist1h2bj;Hist1	28.9914	30.5922	8	13.579	150.21	720	0.477899	1
A0JNY3;Q8BI	Gephyrin;Molybdopterin adenylyltransf	Gphn	25.2009	25.0456	30	83.665	323.31	237	0.960024	1
A0JP53;D3YX	Diacylglycerol kinase	Dgkh	23.2707	22.8802	13	119.87	40.614	21	0.75471	1
Q497V8;B8JJ66;A0PJN6;B8JJ69;Q3TA61;Q3UM69;Q6		2310061I04Rik	22.3166	22.6121	6	20.471	10.158	34	0.828198	1
A2A8Y5;A0Z'	Protein OSCP1	Oscp1	22.7169	23.2364	11	43.231	25.185	72	0.548869	0.990096
A1A4T2;Q8B	Neutral alpha-glucosidase AB	Ganab	25.5792	24.3482	34	109.4	204.12	210	0.636205	0.993891
A1BN54	Alpha actinin 1a	Actn1	29.5798	29.5276	65	102.72	323.31	2362	0.950842	1
A1ILG8;Q8B>	Vacuolar protein sorting-associated pro	Vps13c	24.6044	23.8021	49	420.08	81.447	128	0.74805	1

A1L0U6;A2A	Nck-associated protein 1	Nckap1	29.4635	26.7085	55	129.38	323.31	1062	0.297209	1
A1L151;Q99	Prosaposin receptor GPR37L1	Gpr37l1	24.6208	24.8231	7	38.32	22.695	42	0.929958	1
Z4YJW0;A1L	ER membrane protein complex subunit	Emc1	23.3857	23.1989	10	111.56	13.462	35	0.845778	1
A1L3B8;P26	26S proteasome non-ATPase regulatory	Psmd7	24.2591	25.6065	13	36.539	148.52	171	0.454988	1
B0QZV3;Q80	Sodium/hydrogen exchanger	Slc9a6	23.6892	22.3467	5	74.227	14.054	34	0.23797	1
E9PXY1;A2A	Cullin-4B	Cul4b	22.1215	22.3015	12	102.41	13.403	30	0.902917	1
Q3UZ68;Q2M	Phosphoinositide phospholipase C;1-ph	Plcg1	24.1977	22.8512	12	135.96	27.528	36	0.268395	1
A2A4J8;Q9C	Vacuolar protein-sorting-associated pro	Vps25	21.7143	22.5158	5	21.594	7.1294	18	0.500427	1
A2A4P3;A2A	Alanyl-tRNA editing protein Aarsd1	Gm27029;Aars	21.013	21.6632	6	58.167	7.0186	13	0.184464	1
A2A547;Q5I	Ribosomal protein L19;60S ribosomal p	Rpl19	23.5995	19.8076	6	23.247	29.373	26	0.004221	0.735162
A2A5N2;Q9C	14-3-3 protein beta/alpha;14-3-3 protei	Ywhab	29.0855	24.6848	21	28.086	323.31	498	0.145151	1
A2A5R2;Q3U	Brefeldin A-inhibited guanine nucleotid	Arfgef2	25.7677	24.7491	36	202.24	60.972	143	0.506594	1
A2A690	Protein TANC2	Tanc2	22.8639	22.0035	15	220.26	22.263	29	0.64518	0.990153
A2A6U3;Q8	Septin-9	Sep-09	26.1029	26.2755	21	63.772	103.3	184	0.642535	0.993204
Q5DU51;Q3	Chloride channel protein;Chloride trans	mKIAA0046;Cl	23.5756	22.0791	11	77.139	15.205	33	0.351185	1
A2A7S7;Q91	Tyrosine--tRNA ligase;Tyrosine--tRNA lig	Yars	25.5799	25.3959	35	63.001	190.2	236	0.922412	1
A2A8E2;Q8B	UPF0587 protein C1orf123 homolog	0610037L13Ril	21.9522	22.2162	3	15.783	6.511	18	0.850778	1
A6PWC3;Q8	Nardilysin	Nrd1	22.6414	22.7693	10	127.77	11.63	19	0.933736	1
A2A9S2;A2A	ELAV-like protein;ELAV-like protein 4	Elavl4	23.3291	23.8523	12	40.375	37.919	95	0.619278	0.986244
H7BX05;A2A	Obscurin	Obscn	26.2304	20.902	5	874.53	2.5079	27	7.56E-06	0.021065
A2ABY3;Q54	Ethanolamine-phosphate cytidylyltransf	Pcyt2	23.1142	23.8495	12	43.446	121.07	65	0.604221	0.984199
F8WHN4;A2A	Ral GTPase-activating protein subunit b	Ralgapb	24.3319	22.6751	15	166.17	37.848	44	0.25261	1
Q61833;A2A	Dolichyl-diphosphooligosaccharide--pro	Rpn2	25.3977	24.8781	17	66.301	207.08	87	0.664117	0.989784
A2ACL9;Q62	Neuronal pentraxin-1	Nptx1	24.3083	24.9421	18	47.117	214.19	121	0.594486	0.985037
A4FUW1;A2A	Regulatory-associated protein of mTOR	Rptor	23.3625	22.948	13	149.24	41.572	26	0.700099	0.999578
A2AD03;Q9C	Rab proteins geranylgeranyltransferase	Chm	23.1729	22.1318	8	73.663	12.424	25	0.34077	1
A2ADY9	Protein DDI1 homolog 2	Ddi2	20.7099	21.3611	3	44.59	6.0168	15	0.092657	1
A2AE27;Q9D	AMP deaminase 2	Ampd2	20.7101	22.1275	15	94.695	30.959	28	0.36102	1
A2AEC2;Q9D	Transcription elongation factor A protei	Tceal3;Tceal6	22.814	20.5507	6	19.925	6.4137	3	0.098401	1
A2AEG6;P35	Neuronal membrane glycoprotein M6-b	Gpm6b	27.6622	27.4616	11	36.196	197.07	305	0.899885	1
A2AEW8;A2A	GRIP1-associated protein 1	Gripap1	23.7933	23.1401	21	95.912	55.983	97	0.764077	1
A2AEX8;A2A	Four and a half LIM domains protein 1	Fhl1	21.8752	20.9733	6	33.563	10.986	15	0.288504	1
A2AFG8;Q6P	Neural cell adhesion molecule L1	L1cam;L1	28.4489	27.3446	33	140.43	323.31	497	0.338858	1

A2AFI8;B9EI:	RalBP1-associated Eps domain-containi	Reps2	22.2794	21.1671	5	70.483	13.095	13	0.39214	1
Q3UX53;A2A	Histone-binding protein RBBP7	Rbbp7	21.6382	22.7599	8	43.611	14.989	20	0.373342	1
Q4JG03;A2A	E3 ubiquitin-protein ligase HUWE1	Huwe1	26.9947	24.9771	68	482.74	304.86	194	0.387573	1
Q3TS73;A2A	MAP7 domain-containing protein 2	Map7d2	21.3163	20.7775	3	41.104	34.379	11	0.527295	0.992284
A2AGI2;Q69	Neuroligin-3	Nlgn3;mKIAA1	25.9605	24.6077	16	93.486	98.838	143	0.275361	1
A2AGR0;A2A	MAP kinase-activating death domain pr	Madd	26.5554	25.592	36	175.1	186.97	187	0.510291	1
Q543F1;Q3U	116 kDa U5 small nuclear ribonucleopro	Eftud2	24.0955	22.4428	16	109.36	26.786	39	0.279817	1
A2AHJ7;A2A	Diacylglycerol kinase;Diacylglycerol kina	Dgkz	25.0847	23.6809	12	105.9	67.19	67	0.393603	1
A2AI17;A2A	Glutamate receptor ionotropic, NMDA :	Grin1	26.1803	24.9141	25	103.59	103.25	145	0.546169	0.992937
A2AI78;Q80	Connector enhancer of kinase suppress	Cnksr2	23.9487	21.7607	14	101.68	52.251	51	0.066941	1
A2AIH8;Q9D	Pirin	Pir	21.951	21.524	4	27.942	6.1699	19	0.458113	1
A2AJA9	Uncharacterized protein C9orf172 hom	Gm996	22.2135	22.3114	8	107.18	24.371	22	0.937128	1
F7APP3;A2A	Glycylpeptide N-tetradecanoyltransfera	Nmt2	22.1532	22.5573	11	56.537	24.239	31	0.791528	1
A2AJI1;A8Y5	MAP7 domain-containing protein 1	Map7d1	23.9604	22.6272	9	85.763	20.733	16	0.126553	1
Q05BF9;A8Y	[Pyruvate dehydrogenase [acetyl-transf	Pdp1	23.0734	23.243	12	61.181	26.843	58	0.177008	1
Q3UVD6;A2A	Alpha-1-syntrophin	Snta1	23.0692	22.4971	8	53.312	27.461	40	0.599546	0.983482
A2AKH7;Q8J	Leucine-rich repeat-containing protein 5	Lrrc57	22.6635	22.1879	9	24.132	18.026	82	0.861834	1
A2AKV9;A2A	Solute carrier family 25 member 51	Slc25a51	22.7153	21.4739	4	23.189	30.905	31	0.367483	1
Q6P6I7;A2A	Heterogeneous nuclear ribonucleoprot	Hnrnpa3	26.2968	27.9127	24	34.376	323.31	484	0.486065	1
A2ALF0;A2A	DnaJ homolog subfamily C member 8	Dnajc8	22.2259	21.155	5	25.835	9.9343	12	0.256614	1
A2ALS4;A2A	Rap1 GTPase-activating protein 1	Rap1gap	23.6596	24.3561	18	81.251	66.33	101	0.71126	0.997625
A2AM95;O0	Emerin	Emd	22.5636	22.119	10	29.435	41.38	34	0.631542	0.990494
I7HLV2;Q3TH	60S ribosomal protein L10;60S ribosom	Rpl10;Rpl10l	23.3763	23.6514	10	23.072	27.038	107	0.894681	1
A2AMH3;A2	Choline transporter-like protein 1	Slc44a1	23.1485	22.4606	5	59.117	14.773	27	0.54072	0.995368
A2AN08	E3 ubiquitin-protein ligase UBR4	Ubr4	26.2238	23.9469	59	572.28	206.42	146	0.375201	1
Q684Q6;B7Z	55 kDa erythrocyte membrane protein	Mpp1	21.938	21.6344	7	47.7	13.415	24	0.299992	1
Q80YU9;A2A	Putative hydrolase RBBP9	Rbbp9	24.0774	25.1308	9	20.912	30.768	96	0.555341	0.989601
H3BIW6;F7C	Phosphoinositide phospholipase C;1-ph	Plch2	22.93	22.3287	6	125.78	7.5354	18	0.567582	0.988039
A2AP31;Q3U	NADH dehydrogenase [ubiquinone] 1 be	Ndufb6	24.8133	26.8108	6	15.515	45.953	163	0.345435	1
A2APX8	Sodium channel protein	Scn1a	21.2196	21.2196	15	228.8	5.589	11	0.999952	0.999952
E9QAU4;A2A	Sickle tail protein	Etl4;Skt	24.393	23.8474	20	218.44	35.137	58	0.578524	0.985541
Q8C4G3;Q8C	Phospholipid-transporting ATPase;Prob	Atp9a	23.0378	23.1605	12	116.42	19.778	48	0.950599	1
A2AQK4;Q91	Histamine N-methyltransferase	Hnmt	22.5877	21.0949	6	33.664	8.5059	17	0.216453	1

A2AQL0;Q9Z	STE20/SPS1-related proline-alanine-rich	Stk39	23.5827	23.5144	11	60.319	57.495	67	0.976877	1
B9EHS3;A2A	Inositol hexakisphosphate and diphosph	Ppip5k1	23.0492	22.1219	3	165.42	6.5893	11	0.275484	1
A2ARP8;Q9C	Microtubule-associated protein 1A;MAI	Map1a	30.8935	30.7613	130	325.88	323.31	2876	0.906576	1
A2ARZ7;Q0P	Ras-related protein Rab-22A	Rab22a	21.5349	21.934	4	20.895	7.9946	4	0.448484	1
A2AS45;Q68	Plakophilin-4	Pkp4	22.7633	21.3373	8	128.53	33.136	13	0.221401	1
E9Q8N1;E9Q	Titin	Ttn	21.6818	22.7802	5	3716	2.9544	15	0.535495	0.996278
A2ASW4;Q5	Rap guanine nucleotide exchange factor	Rapgef4	24.4851	23.9524	12	115.49	25.062	50	0.571442	0.984916
Q3TYI5;A2A	Voltage-dependent L-type calcium chan	Cacnb4	23.2766	23.7922	14	57.662	35.38	56	0.665697	0.989492
A2VCP7;A2A	Proteasome inhibitor PI31 subunit	Psmf1	21.7859	20.1885	2	26.073	6.9266	6	0.029627	1
Q3U3F6;A2A	RNA-binding protein Raly	Raly	21.1844	22.8378	7	31.198	13.191	21	0.101886	1
A2AU89;A2A	Tumor suppressor p53-binding protein	Trp53bp1;Tp53	22.4841	21.8902	8	207.65	7.9894	16	0.625101	0.9893
B6ZHC9;A2A	Band 4.1-like protein 1	Epb4.1l1;Epb4	27.8407	27.9639	37	98.284	309.93	563	0.896178	1
B2RRC5;A2A	Rab GTPase-activating protein 1	Rabgap1	23.8713	23.5208	15	120.8	24.505	36	0.84374	1
A2AWF8;A2A	Protein-tyrosine-phosphatase;Receptor	Ptprj	21.7284	22.3074	6	128.71	12.317	27	0.743539	1
A2AWI7;Q8R	Endophilin-B2	Sh3glb2	27.0083	27.3306	21	44.907	323.31	395	0.627266	0.989355
A2BDX3	Adenylyltransferase and sulfurtransfera	Mocs3	21.613	22.6627	8	49.374	23.601	16	0.556348	0.990129
A2BE93;Q5U	Protein SET	Set;BC085271	23.9741	25.9799	6	24.923	173.13	47	0.32516	1
A2BFF9;D6Q	Cytoplasmic dynein 1 intermediate chai	Dync1i2	22.828	23.4634	17	71.424	55.131	53	0.760616	1
A2BGI8;Q4G	Peptidyl-prolyl cis-trans isomerase;Pept	Ppih	22.5752	22.4144	4	17.233	6.6917	10	0.913463	1
Q05CD2;A2B	PC4 and SFRS1-interacting protein	Psip1	23.7836	24.1708	10	29.372	41.237	112	0.470203	1
D3YZ21;A2BI30;F6ZGR6;Q8BXF0		D430041D05Ri	23.2527	21.8323	12	153.38	85.616	38	0.295355	1
A2CG20;O35	Proline-rich transmembrane protein 1	Prrt1	21.9087	22.1817	2	31.389	5.6185	19	0.726571	0.999978
F6QYT9;A2C	Kalirin	Kalrn	25.4099	23.6943	35	270.65	64.734	70	0.389126	1
A2RRJ4;Q92	Exportin-5	Xpo5	22.6926	21.041	6	136.93	8.768	14	0.008125	0.943566
A2RRK3;O54	STE20-like serine/threonine-protein kin	Slk	23.7234	22.0104	17	137.71	45.309	51	0.540958	0.995148
A2RS22;Q9W	Coronin;Coronin-1B	Coro1b	25.7755	25.6828	17	53.912	127.06	155	0.950665	1
A2RS23;Q11	Xaa-Pro dipeptidase	Pepd	22.0613	21.4174	12	55.028	32.68	22	0.585373	0.982791
Q3THL1;Q8B	Transmembrane emp24 domain-contai	Tmed2	21.0351	22.2622	2	12.18	5.7078	12	0.380247	1
A2RS58;P47	Crk-like protein	Crkl	22.8109	23.6498	11	33.83	35.348	45	0.499009	1
Q9CR32;A2R	U1 small nuclear ribonucleoprotein 70 k	Snrnp70	22.1216	22.6672	9	29.421	21.752	24	0.688177	0.992727
A2RSB1;B7ZI	Nucleosome assembly protein 1-like 4	Nap1l4	25.1808	25.0544	12	42.679	46.831	103	0.74278	1
B1PSD9;B2KI	cAMP-specific 3,5-cyclic phosphodieste	Pde4d	22.4366	22.5991	14	79.113	41.933	35	0.924261	1
A2RSV8;P19	Cytochrome c oxidase subunit 4 isoform	Cox4i1	29.6104	29.282	13	19.53	166.2	879	0.657131	0.988357

A2RT14;Q64	Olfactory marker protein	Omp	20.9689	23.2461	8	18.866	66.812	96	0.063293	1
B2RPY3;A2R	F-box/LRR-repeat protein 16	Fbxl16	25.0316	25.3324	18	51.878	125.08	177	0.70619	0.999061
A2RTH5;A0A	Leucine carboxyl methyltransferase 1	Lcmt1	23.2254	23.8779	10	38.192	43.669	53	0.352604	1
A2RTT4;P61(	Ubiquitin-conjugating enzyme E2 N	Ube2n	25.4981	26.6044	12	17.138	111.11	214	0.704715	1
Q91YZ8;D3Z!	Polyadenylate-binding protein	Pabpc4;Gm101	19.8571	22.0943	11	67.852	7.2711	6	0.048595	1
B9EKJ1;A3KG	Spectrin alpha chain, non-erythrocytic 1	Sptan1	33.6475	31.8519	215	285.18	323.31	8235	0.428347	1
A3KMF2;Q5I	MKL/myocardin-like protein 2	Mkl2	21.6977	21.9166	3	117.42	4.8644	6	0.749398	1
A3KMJ8;P61	Prefoldin subunit 3	Vbp1	22.0407	21.1496	4	21.963	15.633	24	0.589957	0.982791
A3KML3;F6Y	14-3-3 protein theta	Ywhaq	28.5015	23.5044	19	27.778	323.31	549	0.218487	1
E9Q9C5;Q8C	V-type proton ATPase 16 kDa proteolipi	Atp6v0c;Gm15	29.1642	28.7314	2	15.265	293.71	276	0.619255	0.986772
A3KMP2	Tetratricopeptide repeat protein 38	Ttc38	21.3852	19.8981	2	52.223	2.3104	4	0.015485	1
A3KN68;P80	Protein-tyrosine-phosphatase;Receptor	Ptprn2	20.9086	20.9722	5	111.55	6.8855	23	0.943513	1
A3KN70;Q9J	Serine/threonine-protein kinase DCLK1	Dclk1	26.1984	26.6799	29	82.191	243.38	342	0.535243	0.996475
A4FU75;Q6V	Sn1-specific diacylglycerol lipase alpha	Dagla	23.4663	22.5234	11	115.24	23.403	31	0.530318	0.993945
A4FUR1;E9Q	Protein FAM131B	Fam131b	21.8912	22.0471	5	35.533	18.974	23	0.689314	0.992313
A4FUS1;P14	40S ribosomal protein S16	Rps16	25.6327	26.8156	12	16.445	31.528	254	0.539788	0.995625
A4FUU9;Q9E	Selenoprotein O	Selo	21.5572	20.9354	3	57.19	16.499	7	0.228413	1
S4R1C6;A4PI	Calcium-dependent secretion activator	Cadps2	21.868	22.5451	17	145.88	12.986	23	0.596518	0.984307
A5GZX3;Q9C	Lactoylglutathione lyase	Glo1	25.5118	24.1559	12	20.809	79.047	222	0.694457	0.995091
A6H5Z3;Q6P	Exocyst complex component 6B	Exoc6b	22.5437	21.9825	11	94.128	33.256	24	0.564528	0.987039
A6H630	Protein-glutamate O-methyltransferase	Armt1	21.8674	21.8491	9	50.548	14.264	16	0.98858	1
A7VJ98;Q9C(	Glia maturation factor beta	Gmfb	24.4099	26.6066	7	16.722	124.82	194	0.394736	1
A7VMV2;Q9!	Lambda-crystallin homolog	Cryl1	22.6426	22.5815	14	35.208	46.931	74	0.962906	1
Q80ZP8;A8C	Mesencephalic astrocyte-derived neuro	Manf	21.5609	23.1705	3	19.012	5.1936	10	0.1281	1
A8DUK4;A8E	Hemoglobin subunit beta-1	Hbbt1;Hbb-b1;	29.4302	32.4181	15	15.748	323.31	1797	0.069596	1
A8IP69;P619	14-3-3 protein gamma;14-3-3 protein g	Ywhag	30.8127	26.5058	24	28.302	323.31	938	0.158199	1
A9CLV6;Q9Q	Serine incorporator 1	Serinc1	22.0919	21.6665	2	50.508	4.9922	15	0.767803	1
A9DA50;Q9E	Leucine-rich repeat and immunoglobuli	Lingo1	24.3859	24.5891	12	69.831	27.751	67	0.821114	1
B0FTY3;Q8R	NudC domain-containing protein 3	Nudcd3	22.1601	22.9391	12	40.89	21.503	35	0.555871	0.989911
B0LAA9	Phosphoglycerate kinase	Pgk1	21.926	22.5176	5	8.484	3.803	9	0.742375	1
B0LAE4;Q3T(	ADP-ribosylation factor-like protein 6-in	Arl6ip1	23.8343	24.4596	3	15.907	17.175	29	0.636853	0.99379
Q8CHR4;O35	Vesicle-associated membrane protein 2	Vamp2	28.8243	30.1401	8	12.691	323.31	861	0.521485	0.9982
B0R091;P61(	Calcineurin B homologous protein 1	Chp1	21.3931	21.6523	4	21.997	9.8968	27	0.780044	1

B0V2N1;Q3L	Receptor-type tyrosine-protein phosph	Ptprs	25.4042	24.9592	26	211.9	86.304	156	0.504218	1
B1AQF4;Q9D	Dual specificity protein phosphatase 3	Dusp3	24.2457	26.4357	7	23.223	60.645	196	0.403762	1
Q547J4;B1A(	Microtubule-associated protein	Mapt	21.9028	23.5873	19	38.96	61.639	29	0.361967	1
B1AQX9	SRC kinase-signaling inhibitor 1	Srcin1	28.1418	27.7647	59	130.61	323.31	649	0.648124	0.991395
B1AQZ0;B1A	Septin-8	Sept8	27.7821	27.8033	25	55.874	323.31	389	0.969655	1
Q3TET1;Q3U	Kinesin-like protein;Kinesin-like protein	Kif3a	22.2657	21.8369	10	79.444	20.715	28	0.824456	1
Z4YKM2;B2R	CDGSH iron-sulfur domain-containing p	Cisd3	20.8179	22.3016	5	13.155	6.2118	16	0.169138	1
B1ARU4;E9P'	Microtubule-actin cross-linking factor 1	Macf1	28.1985	25.6264	153	831.64	323.31	617	0.415012	1
B1AS06;Q3T'	Disks large-associated protein 3	Dlgap3	23.5377	23.5638	14	104.67	47.903	40	0.964879	1
B1AS29	Glutamate receptor ionotropic, kainate	Grik3	22.1996	22.009	6	104.05	23.118	15	0.888899	1
B1ASU0;P59	Interleukin-1 receptor accessory protei	Il1rapl1	22.7263	21.1273	5	79.78	9.0426	11	0.110565	1
Q8BK29;B1A	Phosphoribosyl pyrophosphate synthas	Prpsap1	21.7064	22.5148	7	39.44	16.592	27	0.516911	0.996976
B1ATI9;Q3U4	Growth arrest-specific protein 7	Gas7	23.7145	25.1863	21	47.261	106.2	167	0.514001	0.998968
B1ATZ0;B1A'	Hepatocyte growth factor-regulated tyr	Hgs	23.7316	23.2802	19	85.778	44.608	108	0.842483	1
B1AU25;Q9Z	Apoptosis-inducing factor 1, mitochond	Aifm1	24.5854	24.8209	21	66.113	79.177	94	0.758445	1
Q3U4G8;B1A	Coronin;Coronin-2A	Coro2a	22.5582	20.6045	5	59.601	9.125	11	0.117154	1
Q8CAB3;B1A	Gamma-aminobutyric acid receptor sub	Gabra3	22.7423	21.3372	6	55.415	8.5796	13	0.429088	1
B1AW58;Q8I	Calcium/calmodulin-dependent protein	Camk1d	23.2541	24.8628	14	42.918	38.883	97	0.326087	1
B1AWC8;Q8VBU5;B1AWC9;Q9QXI7;G3UZ46;Q80VK8		Pde4b	22.0382	22.1145	8	75.011	33.277	22	0.954949	1
B1AWD8;B1A	Clathrin light chain A	Clta	26.0291	23.824	9	25.661	98.573	148	0.289281	1
Q8C943;B1A	Anion exchange protein;Sodium-driven	Slc4a10	28.7665	25.6627	40	122.76	323.31	611	0.345746	1
B1AX58;A0A	Plastin-3	Pls3	24.7012	24.5293	34	71.745	186.51	270	0.963095	1
B1AX98;Q50	Leucine-rich repeat-containing protein 4	Lrrc47	23.8274	23.5668	15	63.589	67.503	69	0.830397	1
B1AXV0;Q8B	DOMON domain-containing protein FRI	Frrs1l	23.2989	20.9806	8	32.506	14.31	38	0.005793	0.80721
E9PV45;B1A'	Ubiquitin carboxyl-terminal hydrolase;U	Usp24	22.3178	21.8457	11	294.13	20.47	23	0.743937	1
B1AZ39;P0C(	Charged multivesicular body protein 6	Chmp6	22.8525	20.9722	5	23.415	16.268	23	0.001284	0.447322
B1AZ46;Q3U	Brain-specific angiogenesis inhibitor 1-a	Baiap2	27.3227	27.0293	27	57.681	210.01	569	0.49204	1
B7ZNS2;B1A2	Disks large-associated protein 4	Dlgap4	21.8606	21.7393	7	106.17	9.9443	13	0.899812	1
B1B0C7;E9PZ16;Q3UHH3		Hspg2	26.4908	25.1309	50	469.02	232.41	160	0.437915	1
B1GX80;B1G	Non-specific serine/threonine protein k	Pak3	22.793	23.421	17	63.001	32.348	42	0.794476	1
B2BH30;Q3U	Metabotropic glutamate receptor 5	Grm5	25.4203	24.2091	19	131.86	53.052	103	0.595171	0.983833
B2CY77;P142	40S ribosomal protein SA	Rpsa	25.5164	26.4732	14	32.85	323.31	261	0.515314	0.997348
B2KGP3;Q80	Protein phosphatase 1E	Ppm1e	26.204	26.3516	18	83.418	99.171	198	0.707025	0.998721

Q3TDM8;E9(	Secretory carrier-associated membrane	Scamp3;Tu52	23.5385	23.6305	5	34.576	38.992	38	0.961102	1
Q3UWP8;B2	Calreticulin	Calr	27.5311	28.8513	22	42.195	323.31	652	0.406047	1
B2RPS1;Q0P	Ras-related protein Rab-5B	Rab5b	25.0948	21.8314	9	23.707	64.211	116	0.147468	1
B2RQ71;E9P'	Dip2c protein	Dip2c	23.887	22.9294	22	170.92	26.917	48	0.649234	0.989833
B9EKN8;B2R	Traf2 and NCK-interacting protein kinas	Tnik	21.8612	23.069	19	154.01	14.447	22	0.57496	0.984284
Q8C000;B2R	Nucleolar and coiled-body phosphoprot	Nolc1	23.4878	20.9993	2	49.282	4.048	14	0.11312	1
B2RQD1;Q9	Cat eye syndrome critical region protein	Cecr6	22.425	22.3642	5	58.158	16.662	16	0.961698	1
B2RQQ5;P14	Microtubule-associated protein 1B;MAF	Map1b	30.044	29.1674	92	270.3	323.31	1859	0.520236	0.998552
B2RQQ7;Q7	Non-specific serine/threonine protein k	Cdc42bpb	26.1403	24.078	35	194.73	149.37	104	0.364217	1
B2RQQ8;P08	Collagen alpha-2(IV) chain;Canstatin	Col4a2	23.2197	22.2812	5	167.32	38.365	14	0.527804	0.991902
D3Z7V4;Q3T	Small G protein signaling modulator 1	Sgsm1	22.6209	22.7324	8	76.391	26.072	18	0.934508	1
B2RQS1;Q9E	Striatin-3	Strn3	21.9411	22.7048	11	77.731	33.369	28	0.678131	0.992621
B2RRE0;Q9V	A-kinase anchor protein 12	Akap12	22.4991	21.3285	10	180.69	12.409	14	0.355747	1
K3W4L0;B2R	Unconventional myosin-XVIIIa	Myo18a	27.4111	25.9385	59	230.99	263.89	345	0.443337	1
B2RRH9;Q3T	GMP synthase [glutamine-hydrolyzing]	Gmps	25.1142	24.4152	26	76.723	103.97	172	0.76147	1
Q3UAF7;Q3L	Actin, cytoplasmic 1;Actin, cytoplasmic	Actb	32.8994	33.8312	31	41.75	323.31	7296	0.312249	1
B2RRX2;P63	Serine/threonine-protein phosphatase;S	Ppp3ca	30.2395	29.8636	26	58.643	323.31	1385	0.606763	0.98546
B2RRY8;Q8B	Hippocalcin-like protein 4	Hpcal4	24.7239	27.631	15	22.215	50.764	189	0.33767	1
B2RS41;Q8B'	Succinate-semialdehyde dehydrogenase	Aldh5a1	27.914	28.3584	25	55.968	323.31	573	0.557291	0.989281
B2RSC8;P46	E3 ubiquitin-protein ligase NEDD4	Nedd4	24.5293	23.1272	18	102.71	49.906	65	0.296141	1
B2RSH2	Guanine nucleotide-binding protein G(i)	Gnai1	28.9725	29.2783	23	40.361	323.31	1136	0.431416	1
B2RSR7;Q3U	Glycerol-3-phosphate dehydrogenase [N	Gpd1l	23.4294	25.5927	20	38.225	103.46	147	0.294437	1
B2RSV4;Q92	Splicing factor 3B subunit 3	Sf3b3	25.4403	23.4513	20	135.55	79.447	58	0.346499	1
B2RSY3;Q64(	Hepatocyte cell adhesion molecule	Hepacam	25.6104	26.0038	10	46.366	79.207	162	0.280762	1
B2RT97;Q9V	26S proteasome non-ATPase regulatory	Psmd13	24.8718	25.6483	21	42.809	78.906	153	0.592483	0.983473
Q1WWJ8;B2	28 kDa heat- and acid-stable phosphopr	Pdap1	21.6008	20.3127	3	14.93	3.3834	4	0.047414	1
B2RTE8;Q8B	Spermatogenesis-associated protein 2-l	Spata2l	20.9149	20.1716	3	46.771	8.9305	6	0.233498	1
B2RTG7;E0C'	WD repeat-containing protein 26	Wdr26	22.5506	21.5528	6	58.563	9.1291	17	0.353969	1
Q3UEU2;B2F	Nocturnin	Ccrn4l	20.6209	20.814	3	48.27	2.3773	5	0.800275	1
B2RTM0;P62	Histone H4	Hist2h4;Hist1h	28.286	30.2659	12	11.367	279.92	973	0.225793	1
B2RTN5;Q91	Rho GTPase-activating protein 35	Arhgap35	24.4314	23.3838	17	170.39	34.022	39	0.539838	0.995059
B2RUC7;Q9Z	Serine-threonine kinase receptor-associ	Strap	23.9065	25.4614	18	38.442	115.63	151	0.362987	1
Q3TWM9;Q3	Prosaposin	Psap	22.0085	25.3744	10	58.298	19.737	53	0.057903	1

B2RUG6;P59	Dedicator of cytokinesis protein 4	Dock4	22.6449	21.1856	11	222.19	14.282	15	0.120169	1
Q3UH26;B2R	Amyloid beta A4 precursor protein-bind	Apba1	22.6571	21.4453	5	93.064	32.337	19	0.379315	1
B2RUK5;Q3U	Methylcrotonoyl-CoA carboxylase beta	Mccc2	24.5926	23.5278	17	61.378	44.352	75	0.485787	1
B2RVP5;Q3T	Histone H2A;Histone H2A.V;Histone H2	H2afv;H2afz	22.8077	23.8081	4	13.509	5.1765	48	0.708852	0.998772
B2RWB7;Q8I	Fructose-2,6-bisphosphatase TIGAR	9630033F20Ril	21.0832	20.7725	3	29.19	4.2229	9	0.668608	0.989071
B2RWC4	Gm88 protein	Lrrc73	21.665	22.595	5	33.455	33.83	28	0.425952	1
F8WIX8;Q14	Histone H2A;Histone H2A type 2-C;Hist	Hist1h2al;Hist2	28.5665	30.1863	6	13.607	63.782	508	0.566303	0.987046
Q80UJ8;B2R	Serine beta-lactamase-like protein LACT	Lactb	24.3013	24.1401	13	60.634	47.555	68	0.778335	1
B2RWT9;Q8(	Plexin-B1	Plxnb1	23.615	21.513	8	231.44	21.342	21	0.158568	1
Q3UGY4;Q3U	Spectrin beta chain, erythrocytic	Sptb	26.3731	24.918	72	268.09	135.77	262	0.516307	0.997192
E9Q5N7;B2R	Neurexin-2	Nrxn2	23.3873	23.0168	13	163.06	19.632	42	0.840376	1
B2RX66;Q5F	Serine/threonine-protein kinase TAO1	Taok1	23.3309	21.8922	9	116.05	15.837	31	0.29705	1
B2RXC1	Trafficking protein particle complex sub	Trappc11	22.8486	22.7014	9	128.39	22.858	19	0.899693	1
B7ZWI2;B2R	SAP domain-containing ribonucleoprote	1110005A23Ri	21.0232	20.1569	6	23.461	10.66	11	0.56977	0.985081
I7HPV9;B9EK	Phosphatidylinositol 3,4,5-trisphosphat	Prex1	22.3601	21.061	5	166.21	10.109	14	0.298898	1
B2RXQ8;Q8B	WD repeat-containing protein 82	Wdr82	21.8919	21.0411	7	35.079	8.5978	8	0.144632	1
B2RY05;B2R	Phosphoinositide 3-kinase regulatory su	Pik3r4	24.1448	22.7982	11	133.91	24.195	31	0.296017	1
B2RXS4;Q8C	Plexin-B2	Plxnb2;mKIAA(	22.8026	22.1206	8	206.23	19.728	24	0.624593	0.989058
B2RXT3;E9Q	Oxoglutarate dehydrogenase-like	Ogdhl	27.7294	27.1141	45	114.56	323.31	659	0.664796	0.989208
B2RXY7;P48	Carbonyl reductase [NADPH] 1	Cbr1	27.4094	21.7347	18	30.641	244.59	470	0.015932	1
B2RY56;S4R2	RNA-binding protein 25	Rbm25	21.8182	23.2148	6	99.551	7.9022	22	0.46741	1
B2RY90;P85(	Isochorismatase domain-containing pro	Isoc2a	23.9173	25.4174	4	22.387	45.735	85	0.512972	1
B7FAU9;Q8B	Filamin-A	Flna	27.0945	25.9807	62	280.5	264.17	262	0.6399	0.993539
B7U582;P17	Heat shock-related 70 kDa protein 2	Hspa2	24.2855	24.3248	34	69.723	159.68	205	0.989391	1
Q569Y6;B7ZI	Ubiquitin-conjugating enzyme E2 varian	Ube2v1;Gm20	22.5104	23.3478	8	16.355	9.7419	12	0.66462	0.989475
B7ZCU2;B7Z(	Abl interactor 1	Abi1	25.1047	25.6369	17	43.174	76.968	121	0.618399	0.988232
B7ZNA3;Q6G	Ral GTPase-activating protein subunit al	Ralgapa1	23.5853	22.3475	10	234.38	19.398	22	0.361841	1
B7ZNF6;E9Q	Catenin delta-2	Ctnnd2	26.9003	26.2165	38	132.36	228.36	304	0.133955	1
B7ZNJ3	Caskin1 protein	Caskin1	26.244	26.2047	39	142.67	171.23	221	0.971325	1
Q545R3;Q3T	Protein NDRG1	Ndrg1	21.5087	23.7587	9	43.008	51.004	41	0.298423	1
B9EKE9;B7ZV	ATP-dependent RNA helicase DDX3X;Pu	Ddx3x;D1Pas1	23.3926	23.0843	25	73.013	53.487	46	0.891765	1
B8QI34;Q5D	Liprin-alpha-2	Ppfia2	22.8463	22.4665	13	143.33	16.074	26	0.81288	1
B8X349;Q58	C-Jun-amino-terminal kinase-interacting	Spag9	23.7878	23.0152	14	146.13	19.954	33	0.65759	0.987447

B9EHJ3;P394	Tight junction protein ZO-1	Tjp1	23.4811	22.9443	14	188.85	32.107	34	0.7941	1
B9EHN0;Q02	Ubiquitin-like modifier-activating enzym	Uba1	29.8845	29.0471	53	117.81	323.31	2045	0.563968	0.987918
B9EHZ5;Q3U	MAGUK p55 subfamily member 6	Mpp6	25.4296	24.4376	23	60.924	72.828	134	0.510078	1
B9EIC7;Q8K0	Phytanoyl-CoA hydroxylase-interacting	Phyhip	27.0324	27.5511	18	37.554	323.31	448	0.25825	1
B9EIE9;P466	Adenylosuccinate synthetase isozyme 2	Adss	23.4053	24.2611	12	50.02	62.583	123	0.597413	0.983455
B9EIU1;Q8C0	Bifunctional glutamate/proline--tRNA li	Eprs	26.2743	25.81	35	169.96	131.73	178	0.690387	0.993345
Q8CHF0;B9E	Attractin	Atrn	22.5352	21.5682	3	118.29	5.9558	9	0.21161	1
Q3UH37;B9E	Neuronal pentraxin receptor	Nptxr	24.5841	24.6679	11	51.22	43.317	78	0.847006	1
B9EIX2;Q80L	Centrosomal protein of 170 kDa protein	Cep170b	23.1251	23.5478	15	166.86	19.521	24	0.73766	1
B9EJ23;B7ZP	Peripheral plasma membrane protein C	Cask	25.1317	25.0259	25	100.19	70.626	138	0.889883	1
B9EJ29;Q80L	Plexin-A4	Plxna4	25.8192	24.5477	37	212.23	71.407	93	0.380967	1
B9EJ96;E9QA	Rho GTPase-activating protein 26	Arhgap26	21.6211	21.8015	10	82.238	19.383	29	0.93497	1
R7RU63;R7R	Cortactin-binding protein 2	Cttnbp2	22.9043	23.3616	21	67.548	53.63	60	0.836378	1
G3UYU6;G3L	Protein-tyrosine-phosphatase;Receptor	Ptprd	23.5266	23.953	26	168.34	38.478	51	0.448555	1
Q3U0J1;B9EJ	Peptidyl-prolyl cis-trans isomerase;Pept	Ppil1	21.4371	22.6119	4	18.223	8.0993	7	0.247653	1
B9EKC3;E9PV	Rho GTPase-activating protein 5	Arhgap5	23.1365	22.2139	10	172.44	15.946	17	0.537408	0.995849
B9EKJ7;P588	182 kDa tankyrase-1-binding protein	Tnks1bp1	23.2711	23.8428	13	181.82	39.075	56	0.754505	1
B9EKR1;Q9W	Receptor-type tyrosine-protein phospha	Ptprz1	27.5817	28.0025	23	254.4	142.94	399	0.676146	0.992321
C1IE02;Q8VC	Receptor expression-enhancing protein	Reep2	23.6129	23.5537	7	28.251	59.498	41	0.979147	0.999957
Q6P9M2;Q7TNB5;C9K0Y4		Gria1	25.8591	23.8727	22	101.46	66.813	127	0.351688	1
C9K0Z6;O88	Ciliary neurotrophic factor receptor sub	Cntfr	23.6193	24.5032	7	40.859	53.744	65	0.621555	0.986489
C9K0Z7;O35	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp8	21.4754	23.7778	9	38.412	61.109	53	0.245469	1
C9K0Z8;O88	Potassium/sodium hyperpolarization-ac	Hcn2	22.178	22.0834	7	94.711	7.0373	12	0.954039	1
Q14DQ3;C9K	Serine/threonine-protein kinase MARK1	Mark1	21.7224	22.6873	15	88.315	23.371	25	0.472068	1
U3RKD2;D3Y	Anion exchange protein;Sodium bicarbc	Slc4a7	23.3367	22.301	5	113.31	4.7796	63	0.467952	1
D3YTP3	Metaxin 3	Mtx3	21.943	21.0733	5	34.89	7.9125	22	0.373035	1
D3YTP8;Q9D	U6 snRNA-associated Sm-like protein LS	Lsm4	20.6389	22.3025	3	11.072	4.1832	10	0.020836	1
F6VQH5;D3Y	Heterogeneous nuclear ribonucleoprote	Hnrnpdl	22.8906	23.1832	8	35.534	32.995	72	0.832432	1
D3YTQ9;Q3L	40S ribosomal protein S15	Rps15	22.9751	24.8942	5	13.742	20.339	29	0.427768	1
D3YTS3;Q68	UPF0606 protein KIAA1549	D630045J12Ril	24.6768	23.7698	10	193.99	16.07	53	0.012724	0.985035
Q3UE85;D3Y	Vesicular glutamate transporter 3	Slc17a8	22.5353	23.1153	2	39.044	27.847	32	0.751337	1
D3YU23;D3Z	Latrophilin-3	Adgrl3;Lphn3	25.0522	23.7473	14	138.08	42.481	75	0.500688	1
D3YU12;Q8K	NmrA-like family domain-containing pro	Nmral1	22.1475	20.6732	6	33.081	5.6131	21	0.02219	1

D3YU17;Q8V	Nicalin	Ncln	21.9632	21.3321	4	62.779	11.139	14	0.511306	1
Q3UEQ1;E9Q9A0;F6V2U0;D3YUD3;D3YUL8;D3Z230;I	Inpp4a		24.6088	23.9608	20	99.971	49.538	98	0.623191	0.98796
D3YUM1;Q9	NADH dehydrogenase [ubiquinone] flav	Ndufv1	28.084	28.5577	25	49.913	323.31	770	0.553526	0.990801
D3YUP9;D6C	Disintegrin and metalloproteinase dom	Adam22	25.31	25.561	22	99.558	114.04	194	0.840178	1
Q3TDT0;D3Y	Tripartite motif-containing protein 3	Trim3	24.0889	23.4972	19	78.271	162.68	53	0.760505	1
H3BIV5;D3Y\	A-kinase anchor protein 5	Akap5	27.0572	26.7212	20	80.202	303.2	234	0.782085	1
D3YVU0;P62	Ubiquitin carboxyl-terminal hydrolase 4	Usp46;Usp12	21.2732	21.807	4	39.499	4.5322	31	0.298162	1
G3UYX3;D3YVV7		Nova2	24.0505	23.9297	13	49.066	39.388	50	0.870722	1
D3YWJ4;Q8K	Protein farnesyltransferase subunit bet	Fntb	20.2262	20.9644	3	52.784	7.6095	21	0.21039	1
E9QMU3;D3'	Ensconsin	Map7	20.6731	21.215	4	82.843	5.9613	5	0.137514	1
D3YWR1;Q9(	Glucosamine-6-phosphate isomerase;G	Gnpda2	20.6605	21.3501	5	30.523	3.8818	8	0.150351	1
D3YWS7;F6S	Fucose mutarotase	Fuom	20.4606	21.3851	2	14.79	4.4478	11	0.088443	1
D3YWT1;D3Z	Heterogeneous nuclear ribonucleoprot	Hnrnph3	21.566	22.0666	7	35.181	14.75	25	0.701753	0.999379
D3Z7P2;D3Z:	Transmembrane protein 109	Tmem109	20.9542	22.2479	2	8.0252	5.8257	16	0.086149	1
D3YX27;Q3T	Serine protease HTRA2, mitochondrial	Htra2	21.3498	21.5652	8	45.822	9.3035	19	0.682492	0.992748
S4R1M2;D3Y	Scaffold attachment factor B1	Safb	22.9317	22.9792	10	105.32	16.694	27	0.97791	1
D3YXZ3;Q91	Kinesin light chain 2	Klc2	23.0573	22.8979	19	68.176	73.974	47	0.931839	1
D3YY50;Q9D	Copper homeostasis protein cutC homo	Cutc	21.2871	20.6698	3	27.153	4.5845	5	0.389222	1
D3YYE1;D3Z	Acidic leucine-rich nuclear phosphoprot	Anp32a	26.3342	23.1394	12	22.954	127.51	207	0.184508	1
D3YYK8;E9Q	Microtubule-associated protein RP/EB f	Mapre2	25.8641	25.6985	18	29.425	216.29	212	0.679518	0.992567
E9Q3B9;D3Y	Monoglyceride lipase	Mgll	25.8158	25.8576	17	35.256	156.88	308	0.967535	1
D3YYT0;Q8B	Cadherin-2	Cdh2	26.351	22.7425	14	93.856	96.738	144	0.120769	1
D3Z7G3;D3Y	Uncharacterized protein C10orf35 hom	2010107G23Ri	21.9099	22.4366	3	10.843	13.037	18	0.522167	0.995402
D3YZ62;D3Z4	Unconventional myosin-Va	Myo5a	30.0075	28.8109	106	212.33	323.31	1580	0.473016	1
E9Q4Q2;D3Y	Splicing factor 1	Sf1	22.8245	22.8331	6	59.698	40.975	27	0.996011	1
D3Z442;D3Y	Mth938 domain-containing protein	Aamdc	20.8266	21.8186	3	15.242	2.4954	3	0.255572	1
D3YZU5;D3Y	SH3 and multiple ankyrin repeat domai	Shank1	26.459	25.7701	36	225.46	205.02	167	0.408901	1
E9Q7G1;D3Y	Transmembrane p24-trafficking protein	Tmed7	23.1678	20.8816	6	21.276	11.474	41	0.061045	1
D3Z041;P41	Long-chain-fatty-acid--CoA ligase 1	Acsl1	22.9301	23.3299	17	78.034	24.758	50	0.75816	1
D3Z061;Q8C	Ubiquitin-like modifier-activating enzyr	Uba6	23.828	21.8999	12	114.77	20.917	29	0.20682	1
F6XC54;D3Z(	Protein diaphanous homolog 1	Diap1;Diaph1	23.3824	22.3119	11	135.84	21.017	29	0.474032	1
D3Z2Q2;D3Z	Syntaxin-binding protein 5	Stxbp5	26.4786	24.2899	21	121.71	50.344	155	0.424979	1
D3Z0F5;Q3U	COP9 signalosome complex subunit 6	Cops6	23.731	24.4424	15	33.591	82.086	134	0.743381	1

D3Z183;Q8C	Major facilitator superfamily domain-co	Mfsd6	21.648	21.6586	4	87.827	8.2912	13	0.991841	1
D3Z1H9;Q7T	Glycolipid transfer protein	Gltp	20.4714	22.4847	5	21.535	8.0312	17	0.031093	1
F6QL70;Q5M	60S ribosomal protein L29	Gm17669;Rpl2	21.3042	24.5165	4	16.966	8.1874	17	0.129148	1
E9Q986;D3Z	Catenin delta-1	Ctnnd1	22.2878	21.9847	7	92.477	50.731	29	0.853849	1
D3Z2J6;Q9D	Thioredoxin-related transmembrane pr	Tmx2	25.6034	24.4392	5	29.591	24.655	98	0.41995	1
D3Z3M7;D3Z	CAP-Gly domain-containing linker prote	Clip1	24.6432	24.2197	33	148	90.649	90	0.883963	1
D3Z396;Q8B	Neurotrimin	Ntm	27.7547	27.6873	12	34.954	155.89	352	0.921432	1
D3Z3A0;Q9D	Protein phosphatase inhibitor 2	Ppp1r2	23.69	20.7209	4	21.919	5.0345	11	0.000465	0.259393
D3Z3B8	Disks large homolog 1	Dlg1	26.0668	24.6111	33	91.622	127.81	237	0.388082	1
D3Z3S1;Q3U	Prolactin regulatory element-binding pr	Preb	20.514	20.46	4	37.965	6.1822	6	0.916567	1
D3Z3Z3;Q8K	Voltage-dependent L-type calcium chan	Cacnb3	22.201	22.2149	5	54.395	9.8305	23	0.988148	1
D3Z4C9;Q9C	Ubiquinol-cytochrome-c reductase com	Uqcc2	20.9565	22.0107	3	15.363	5.9422	7	0.400611	1
D3Z4E2;Q8C	Neuritin	Nrn1	20.5625	23.0525	4	17.007	5.4122	15	0.061074	1
D3Z4J5;Q9D	Golgi to ER traffic protein 4 homolog	Get4	21.3582	20.0063	5	27.58	11.488	10	0.070566	1
D3Z4S3	Putative peptidyl-tRNA hydrolase PTRHI	Ptrhd1	21.3353	21.3153	2	16.037	2.1761	5	0.979446	0.99953
D3Z4S6;Q92	Transmembrane protein 132A	Tmem132a	21.9857	20.9054	5	74.772	11.36	12	0.160916	1
D3Z5R4;E9Q	WAS/WASL-interacting protein family m	Wipf3	22.483	22.4785	6	45.137	17.979	25	0.997192	1
D3Z645;Q9Q	Vacuolar protein sorting-associated pro	Vps29	24.0935	26.9781	8	16.137	29.515	140	0.246827	1
E9Q7S0;F7B(	Synaptojanin-1	Synj1	30.2617	29.1702	64	144.59	323.31	1607	0.471989	1
D3Z6H3;Q9V	Dynactin subunit 6	Dctn6	22.6967	21.6584	3	20.041	2.8424	12	0.47487	1
D3Z6I4;Q921	Quinone oxidoreductase-like protein 1	Cryzl1	21.3007	21.8887	7	37.007	16.989	34	0.689278	0.992774
H7BWX9;D3Z	Small ubiquitin-related modifier 2;Small	Sumo2;Sumo3	20.374	22.0473	2	6.0139	5.2169	6	0.12578	1
D3Z7E5;Q2N	Glycogen synthase kinase-3 alpha	Gsk3a	24.3228	24.4052	15	51.245	37.236	92	0.856532	1
D3Z7P0;Q8K	BRCA1-A complex subunit BRE	Bre	20.6081	21.713	4	43.749	4.2688	11	0.145341	1
D3Z7P3;D3Z	Glutaminase kidney isoform, mitochonc	Gls	28.6845	28.7228	36	73.963	323.31	965	0.981746	0.998951
D3Z7W0;Q9I	Iron-sulfur cluster assembly enzyme ISC	Iscu	22.3247	22.2903	3	22.109	3.9523	8	0.963418	1
G3X922;D4A	DnaJ heat shock protein family (Hsp40)	Dnajc13	22.4121	21.658	11	254.44	20.647	19	0.52074	0.998831
E0CXB9;Q61	Catenin alpha-2	Ctnna2	25.7364	25.3102	41	106.73	323.31	358	0.855802	1
E0CXN5;P13	Glycerol-3-phosphate dehydrogenase [N	Gpd1	26.1084	25.0413	22	35.231	95.511	233	0.429123	1
E9Q6Q2;E9C	Serine/threonine-protein kinase WNK2	Wnk2	23.8913	23.5413	13	211.11	53.2	40	0.846965	1
Q545L9;F7D4	Protein-L-isoaspartate O-methyltransfe	Pcmt1	25.825	22.4708	15	24.634	217.51	257	0.291883	1
E0CYX9;Q3T(	Coiled-coil domain-containing protein 1	Ccdc127	22.89	20.9052	9	27.735	14.022	10	0.011735	0.991091
E0CZ27;P842	Histone H3;Histone H3.3;Histone H3.3C	H3f3a;H3f3c;H	26.8151	29.6655	6	13.322	35.709	195	0.320123	1

E0CZ72;P287	Kinesin-like protein;Kinesin-like protein	Kif2a	23.4336	23.6105	24	83.86	49.741	134	0.917813	1
E0CZ78;P484	Serine/threonine-protein phosphatase;S	Ppp3cb	26.7056	26.314	24	59.074	295.33	228	0.68682	0.99334
E0CZE0;Q3U	NEDD8-activating enzyme E1 regulatory	Nae1	24.2615	22.7426	16	57.619	67.45	82	0.453085	1
Q3U967;E5Q	Leukocyte surface antigen CD47	Cd47	26.2696	25.0369	4	33.097	37.379	156	0.273784	1
F6S7W6;E9P	Serine/threonine-protein kinase SIK3	Sik3	21.7968	22.0818	9	144.79	20.237	25	0.80454	1
E9PUA3	IQ motif and SEC7 domain-containing pı	Iqsec1	26.9495	25.8422	35	122.65	197.44	173	0.266276	1
E9PUC5;F6Z9	PH and SEC7 domain-containing protein	Psd3	27.2247	27.9498	29	42.299	308.67	440	0.499218	1
E9PUE7;Q5S	Active breakpoint cluster region-related	Abr	26.2209	25.8786	27	92.486	186.14	200	0.747175	1
E9PUL5	Proline-rich transmembrane protein 2	Prrt2	27.108	27.1128	7	35.923	260.5	333	0.993768	1
E9PUM4;Q68	FD6;Q8CDM9;Q8CHG4	Tln2	28.5019	26.6704	89	271.66	323.31	664	0.410456	1
Q2M4H5;E9I	Cullin-5	Cul5	23.7525	23.7865	22	90.973	82.195	90	0.986436	1
Q3U316;E9P	Transportin-2	Tnpo2	23.3581	23.8214	18	101.44	60.06	96	0.842571	1
Q3UHQ5;E9PVA8;Q8CHH7;Q6PGM5;Q640Q4		Gcn1l1	24.8661	23.1311	20	292.99	67.218	45	0.281125	1
Q8C411;Q8B	Cyclin-dependent kinase 14	Cdk14	21.4563	21.988	6	38.32	4.9664	27	0.275284	1
F8WJB9;E9P'	Ena/VASP-like protein	Evl	21.9868	22.1311	9	42.893	21.052	14	0.876103	1
E9PVU9;F6S\	Bis(5-adenosyl)-triphosphatase	Fhit	22.0868	23.2236	5	14.22	8.6339	24	0.17248	1
Q3TF41;Q8B	Nucleosome assembly protein 1-like 1	Nap1l1	25.5927	25.2352	10	42.732	69.163	166	0.538231	0.996049
Q6PJ87;Q3U	Casein kinase I isoform alpha	Csnk1a1	21.0348	21.7318	7	37.567	11.602	19	0.104935	1
Q3TT92;E9P'	Dihydropyrimidinase-related protein 3	Dpysl3	26.9295	25.9347	31	61.779	323.31	378	0.579899	0.985475
E9PWG2;Q69	ZT3;Q8BJI6;E9PY51	Trappc8	23.7939	23.137	10	160.91	22.542	20	0.454941	1
E9PWP6	Regulating synaptic membrane exocyto	Rims1	22.4156	22.675	11	89.256	22.334	20	0.892344	1
Q91ZE6;E9P)	Spectrin beta, non-erythrocytic 4	Sptbn4	23.5718	23.4133	21	288.13	24.421	46	0.930374	1
F8VPX1;E9P>	Ubiquitin carboxyl-terminal hydrolase;U	Usp7	26.6738	24.0359	27	128.47	81.158	214	0.208163	1
E9PY16;Q6P(	Centaurin, alpha 1, isoform CRA_a	Adap1	24.0046	25.5625	16	43.37	64.636	184	0.427777	1
Q91YX7;E9P'	Uncharacterized protein	Rasa1	21.3103	21.3832	4	93.651	3.2272	6	0.899316	1
E9QMK2;E9F	Versican core protein	Vcan	25.1364	24.668	10	178.5	67.024	58	0.110498	1
E9PYH2;Q91'	Cytosolic acyl coenzyme A thioester hyc	Acot7	27.9642	28.3554	19	42.826	214.5	636	0.461807	1
E9PYI8;Q9JM	Ubiquitin carboxyl-terminal hydrolase;U	Usp14	25.7978	25.0013	23	52.318	121.91	187	0.600061	0.982591
E9PYJ7	Membrane-associated phosphatidylinos	Pitpnm2	23.8285	24.2599	25	147.62	42.356	86	0.803796	1
E9PYL9;Q9C)	60S ribosomal protein L11	Gm10036;Rpl1	24.4778	26.0821	7	20.266	71.065	130	0.42815	1
Q1WIL9;E9P'	Cell adhesion molecule 1	Cadm1	25.1349	25.6816	14	46.875	273.25	279	0.846155	1
E9PZ88;F8W	Alpha-mannosidase;Alpha-mannosidase	Man2c1	23.0863	21.4195	11	104.68	23.904	17	0.070505	1
Q3U6G1;E9P	Flavin reductase (NADPH)	Blvrb	24.417	21.9382	6	22.197	48.733	57	0.311365	1

G3X9T8;G3X	Ceruloplasmin	Cp	22.8753	21.0323	8	121.08	8.53	15	0.098201	1
E9PZF0;Q5N	Nucleoside diphosphate kinase;Nucleos	Gm20390;Nme	24.7341	26.4492	16	30.2	59.418	121	0.448139	1
E9Q5H2;E9P	Acidic leucine-rich nuclear phosphoprot	Anp32e	24.0594	21.6423	5	12.078	36.797	81	0.288925	1
E9Q3H7;E9Q	Dynein, axonemal, heavy chain 6	Dnah6	23.441	20.6102	3	468.64	2.1271	16	0.043441	1
Q5NDA4;E9C	Fatty acid-binding protein, brain	Fabp7	22.7287	24.0869	6	14.894	13.448	41	0.27489	1
Q3UHE7;F8V	Kinesin-like protein;Kinesin-like protein	Kif21a	27.5778	26.1275	42	181.4	323.31	347	0.464063	1
E9Q0N0;Q9Z	Intersectin-1	Itsn1	25.9321	25.8289	35	194.89	104.31	113	0.924313	1
E9Q3L1;E9Q	Unconventional myosin-VI	Myo6	24.1796	24.1881	37	145.8	82.767	129	0.997344	1
E9Q1G8;Q8C	Septin-7	Sept7	29.1102	29.6494	31	50.648	323.31	1118	0.482137	1
Q3UHA5;E9C	Voltage-dependent P/Q-type calcium ch	Cacna1a	23.0372	22.8925	9	262.1	9.8305	14	0.940911	1
E9Q1S3;Q8C	Protein transport protein Sec23A	Sec23a	23.9592	24.2024	19	82.955	118.44	79	0.815885	1
E9Q1W0;E9C	Calcium/calmodulin-dependent protein	Camk2d	25.9272	26.4018	23	57.748	122.41	184	0.562729	0.988233
E9Q1V3;O35	Dihydroorotate dehydrogenase (quinon	Dhodh	21.5115	21.3791	6	30.325	4.5604	9	0.855136	1
E9Q2E4	HECT domain E3 ubiquitin protein ligase	Hectd4	24.7979	25.1131	16	484.12	42.386	62	0.593507	0.984586
E9Q2W9	Alpha-actinin-4	Actn4	22.7027	23.0794	38	59.897	26.152	69	0.850454	1
E9Q3L2;A0A	Phosphatidylinositol 4-kinase alpha	Pi4ka	28.0005	26.099	78	237.04	323.31	397	0.464793	1
Q6NZM3;E9C	Dynactin subunit 1	Dctn1	28.0873	26.6567	57	139.78	323.31	580	0.568461	0.987103
E9Q3M9;F7E	2010300C02Rik protein	2010300C02Ri	25.247	24.5376	19	125.91	41.944	59	0.421654	1
E9Q4G8;E9Q	CD166 antigen	Alcam	24.9104	24.785	21	61.9	121.47	249	0.96638	1
H7BX15;E9Q	Latrophilin-1	Adgrl1;Lphn1	25.0093	23.2206	21	162.28	121.23	97	0.405821	1
F6U7V1;E9Q	Ryanodine receptor 2	Ryr2	28.0109	25.1741	120	564.73	323.31	448	0.405204	1
Q19VH2;E9C	Actin-binding LIM protein 2	Ablim2	24.191	24.0807	18	73.589	46.648	91	0.892071	1
E9Q4M4;Q9	MICOS complex subunit Mic25	Chchd6	25.7317	21.0701	12	26.388	101.2	126	0.011966	0.980893
E9Q4P1;Q8R	WD repeat and FYVE domain-containing	Wdfy1	21.9419	22.837	7	46.217	19.525	21	0.558561	0.990273
Q3UEQ4;Q3	Unconventional myosin-Ib	Myo1b	21.6718	21.4665	3	99.452	2.1379	7	0.701096	0.998954
E9Q5B2;G5E	UPF0585 protein C16orf13 homolog	0610011F06Ril	22.9248	22.3295	4	12.037	11.462	25	0.706307	0.99872
E9Q616;Q6U	AHNAK nucleoprotein (desmoyokin)	Ahnak	23.7097	24.585	19	604.25	39.991	74	0.702121	0.999393
E9Q683;Q6P	Voltage-dependent calcium channel sub	Cacna2d2	22.6898	21.6285	7	130.56	6.9337	13	0.485259	1
Q5HZG7;E9C	Dystrophia myotonica WD repeat-conta	Dmwd	21.0811	20.5363	8	65.613	7.1378	13	0.523078	0.993065
E9Q6P5	Tetratricopeptide repeat protein 7B	Ttc7b	24.0389	24.37	24	94.202	79.758	120	0.839996	1
E9Q704;F8V	Peptidyl-glycine alpha-amidating mono	Pam	21.7566	21.5562	7	97.175	7.874	13	0.820869	1
Q8C5J7;E9Q	Regulator of G-protein signaling 20	Rgs20	21.9765	20.9579	3	23.881	2.3388	4	0.284089	1
Q5UE59;E9Q	Kinesin light chain 1	Klc1	23.3521	24.4647	22	61.629	213.1	170	0.656776	0.988356

E9Q7P1;F6T(	Collagen, type XXII, alpha 1	Col22a1	24.5673	21.0103	3	159.94	2.516	18	0.023351	1
E9Q7Q3;A0A	Tropomyosin alpha-3 chain	Tpm3	22.577	21.3021	29	28.734	11.79	25	0.284389	1
E9Q7U2;Q8C	Calcium-binding and coiled-coil domain	Calcoco1	21.3062	22.4019	8	70.932	12.224	10	0.076596	1
H2BL43;E9Q	Calcium-transporting ATPase	Atp2b4	28.3087	26.4641	54	129.24	323.31	536	0.555138	0.990505
E9Q8I9	Protein furry homolog	Fry	23.0344	22.1302	11	339.09	11.673	14	0.438356	1
E9Q8N5;Q08	CLIP-associating protein 2	Clasp2	25.2177	25.1064	25	140.72	58.673	96	0.853943	1
E9Q8N8	Anion exchange protein	Slc4a4	27.8134	25.4508	28	123.08	280.36	378	0.417415	1
E9Q912;Q3T	RAP1, GTP-GDP dissociation stimulator	Rap1gds1	29.1051	29.1176	32	66.076	323.31	923	0.974566	0.998572
E9Q933;Q8B	Transmembrane protein 11, mitochond	Tmem11	23.2039	24.3148	3	19.808	18.332	51	0.385798	1
E9Q9C4;E9Q	Actin-binding LIM protein 1	Ablim1	21.9733	23.4518	15	77.222	31.652	48	0.349486	1
E9Q9C3;Q9C	Afadin	Mllt4	26.3177	24.4785	29	207.31	83.625	110	0.249997	1
Q8C1W2;E9(	Galectin	Pick1	23.6102	22.3912	9	58.971	24.891	34	0.290951	1
E9QAD8;A4C	IQ motif and SEC7 domain-containing p	Iqsec2	26.8266	26.0992	45	162.83	318.13	272	0.573047	0.984637
Q5KU03;E9C	Glycogen synthase kinase-3 beta	Gsk3b	26.4205	26.5254	20	46.71	206.74	218	0.844512	1
E9QAS4;E9Q	Chromodomain-helicase-DNA-binding p	Chd4;Chd5	21.6191	20.5788	5	216.37	5.714	5	0.235217	1
Q5M8Q0;Q3	Ribosomal protein L15;60S ribosomal p	Rpl15;Gm1002	24.5205	23.8358	9	24.146	17.309	110	0.653289	0.988982
E9QB01	Neural cell adhesion molecule 1	Ncam1	24.2223	23.9386	31	93.619	25.487	26	0.913333	1
E9QB02;Q68	Methionine--tRNA ligase, cytoplasmic	Mars	23.8762	21.1245	16	102.37	22.794	44	0.052072	1
Q4VAF0;E9Q	Acylphosphatase;Acylphosphatase-1	Acyp1	22.2295	23.9815	6	14.925	22.537	30	0.064292	1
Q7TQG5;E9C	Neogenin	Neo1	24.6708	23.8958	15	159.97	27.806	50	0.493223	1
E9QK48;Q7T	Echinoderm microtubule-associated pro	Eml2	23.2665	23.3587	14	90.791	32.044	33	0.876293	1
E9QK62;Q8C	Ephexin-1	Ngef	24.6443	24.3944	15	82.208	106.79	120	0.84917	1
E9QKB2;Q9J	Intracellular hyaluronan-binding protei	Habp4	22.7656	22.8889	6	45.965	19.051	36	0.742814	1
Q4LG64;E9Q	Glutamate receptor 2	Gria2	28.7338	26.9357	48	98.845	323.31	713	0.306785	1
Q3TPI3;Q3U	Tripartite motif-containing protein 2	Trim2	24.0661	24.294	23	81.426	252.05	155	0.9401	1
E9QKZ2;Q91	Importin-9	Ipo9	24.9712	23.0969	11	115.95	160.75	54	0.202071	1
E9QL53;P49(	Citron Rho-interacting kinase	Cit	24.3345	24.1257	27	235.36	47.36	63	0.925643	1
E9QLB2;Q3U	Lysophospholipase-like protein 1	Lyplal1	22.0308	19.2192	5	26.34	12.73	13	0.001371	0.382023
Q3TR28;E9Q	E3 ubiquitin-protein ligase TRIM9	Trim9	21.6889	20.643	8	87.476	11.102	23	0.556764	0.988974
E9QLL2;Q8B	Dynamin-3	Dnm3	26.5132	26.7945	47	97.272	248.91	503	0.811669	1
E9QM38;P5	Solute carrier family 12 member 2	Slc12a2	23.2738	22.918	16	130.67	59.655	47	0.872592	1
E9QM90;Q1	LisH domain and HEAT repeat-containin	2310035C23Ri	27.0661	24.8565	35	134.57	162.69	224	0.160394	1
H3BKD4;Q3L	Arf-GAP with SH3 domain, ANK repeat a	Asap1	22.6729	22.5854	8	120.1	8.0204	20	0.863572	1

Q8C2R5;E9Q	Polypyrimidine tract-binding protein 1	Ptbp1	21.974	22.4289	4	32.279	11.455	21	0.503992	1
E9QMY1;Q8(	OX-2 membrane glycoprotein	Cd200	23.2807	24.6177	8	30.292	50.34	67	0.284402	1
E9QN14;F8V	SLIT-ROBO Rho GTPase-activating prote	Srgap3	25.2317	24.1998	22	121.72	52.939	59	0.347368	1
Q3TQZ7;Q8(	Mitogen-activated protein kinase;Mitog	Mapk10	24.6756	24.6179	15	48.003	39.262	102	0.951069	1
E9QN98;Q6N	Inactive dipeptidyl peptidase 10	Dpp10	27.3484	27.1288	29	91.129	85.126	339	0.765143	1
E9QN99;Q8V	Alpha/beta hydrolase domain-containin	Abhd14b	21.4201	21.4924	5	22.45	4.8644	20	0.931997	1
E9QNF7;Q9C	Contactin-associated protein-like 2	Cntnap2	25.7455	24.4279	21	148.25	68.899	108	0.491913	1
E9QNR6;Q8V	UPF0696 protein C11orf68 homolog	AI837181;Bles(	21.7125	21.6404	5	31.845	15.1	33	0.926204	1
E9QP87;Q80	Membrane protein MLC1	Mlc1	22.7682	22.8515	5	42.168	9.3386	17	0.952269	1
G5E8R3;E9Q	Pyruvate carboxylase;Pyruvate carboxyl	Pcx;Pc	28.9616	26.5166	47	129.7	323.31	598	0.11661	1
Q923F9;E9Q	NADH dehydrogenase [ubiquinone] iror	Ndufs4	24.9683	26.3279	7	18.518	24.442	150	0.464884	1
F6RJV6;Q9JI	LanC-like protein 2	Lancl2	25.8945	26.467	25	49.742	224.14	308	0.484729	1
F6RT34;F7A(	Myelin basic protein	Mbp	28.7557	30.4255	12	23.086	323.31	825	0.361299	1
F6SEU4;J3Q(	Ras/Rap GTPase-activating protein Syn(	Syngap1	28.9549	28.6781	56	148.24	323.31	1088	0.590328	0.982823
F6V084;Q8V	Thioredoxin-related transmembrane pr(	Tmx1	21.8281	20.7145	3	14.343	6.7509	8	0.195854	1
F6VQ81;Q8B	Tumor protein D54	Tpd52l2	24.6631	21.466	11	17.619	51.107	102	0.065202	1
Q561N5;F6Y'	40S ribosomal protein S18	Rps18;Gm102(	24.7286	26.6513	13	17.718	41.28	193	0.430921	1
Q7M739;F6Z	Nucleoprotein TPR	Tpr	24.9537	23.4139	20	266.92	53.543	51	0.382606	1
F6ZFT1;F8W.	Acyl carrier protein;Acyl carrier protein,	Ndufab1	21.2607	22.4415	2	14.309	4.0402	7	0.319827	1
Q8C446;F6Z'	Gamma-aminobutyric acid receptor sub	Gabrb3	25.7386	23.9474	11	54.282	57.849	115	0.44685	1
Q3TI34;Q5XJ	Glutathione peroxidase;Phospholipid hy	Gpx4;PHGPx	23.9341	25.7245	11	19.522	29.871	116	0.389862	1
F7BAB2;Q5D	Transmembrane protein 132B	Tmem132b	22.3627	21.6714	4	119.33	7.4868	13	0.390497	1
Q8C0B4;F7B	Breast carcinoma-amplified sequence 1	Bcas1	21.0353	21.2644	3	40.541	13.307	12	0.694326	0.995927
Q8R5C0;F7C	Metaxin-1	Mtx1	23.1624	22.6832	11	35.646	28.35	57	0.650609	0.989764
F7CVQ1;F8W	Netrin-G1	Ntng1	22.4573	21.977	5	35.56	26.166	51	0.524793	0.992938
F7CZ64;Q8VI	Voltage-dependent calcium channel gar	Cacng8	25.7004	25.4124	11	43.418	70.093	110	0.847293	1
F8SLP8;F8SL(	Peroxin 2, isoform CRA_d	Pex5l	22.8681	23.1187	16	66.878	91.425	58	0.915185	1
F8VPN4;A0A	Amylo-1,6-glucosidase, 4-alpha-glucano	Agl	27.2562	25.7906	47	174.29	181.45	324	0.385133	1
F8VPQ1;Q8C	Dedicator of cytokinesis protein 3	Dock3	25.1452	23.8606	30	233.28	85.167	78	0.37666	1
F8VPU2;Q8K	FERM, RhoGEF and pleckstrin domain-c	Farp1	26.2879	25.0606	24	118.87	86.988	130	0.083352	1
Q6PD17;F8V	Ubiquitin carboxyl-terminal hydrolase	Usp32	21.5327	21.5109	3	95.099	2.8475	7	0.922701	1
F8VQ40;P19	Laminin subunit alpha-1	Lama1	22.0275	20.8866	7	338.14	5.0215	10	0.445795	1
F8VQE9;Q8V	Arf-GAP with GTPase, ANK repeat and P	Agap3	24.3701	24.6995	11	97.694	52.883	102	0.25953	1

F8VQF9;Q3T	Trafficking protein particle complex sub	Trappc10	22.1777	21.5419	7	141.49	8.5226	9	0.643028	0.991765
F8VQJ3;P024	Laminin subunit gamma-1	Lamc1	25.9861	24.1162	27	177.19	86.235	106	0.278432	1
F8VQK3;Q3T	Guanylate cyclase 1, soluble, alpha 2	Gucy1a2	23.5724	23.8371	19	81.83	133.23	70	0.852516	1
S4R255;F8W	Nitric oxide synthase;Nitric oxide syntha	Nos1	24.3853	23.2045	15	160.05	53.294	60	0.487075	1
F8WGT1;Q68	Adenosylhomocysteinase;Putative ader	Ahcyl2	25.0227	25.4475	23	66.771	130.57	57	0.57574	0.984409
Q3UHH0;Q3I	Calcium-transporting ATPase;Plasma m	Atp2b2	30.3118	28.366	61	132.1	323.31	1613	0.537741	0.995804
F8WHM5;Q5	Golgi apparatus protein 1	Glg1	24.2725	23.4444	16	132.35	30.329	41	0.486558	1
F8WHQ1;E9I	Tumor protein D52	Tpd52	24.9201	21.787	12	26.927	22.458	88	0.040891	1
F8WHW6;O7	Phosphatidylinositol 4-phosphate 5-kina	Pip5k1c	26.3974	26.6578	25	75.515	294.34	342	0.851858	1
F8WI90;P05	Neuronal proto-oncogene tyrosine-prot	Src	24.2288	23.9011	15	59.89	54.406	74	0.777132	1
F8WID5;Q56	Tropomyosin alpha-1 chain	Tpm1	24.987	23.4757	23	37.412	56.336	118	0.161121	1
F8WIE5;Q69	E3 ubiquitin-protein ligase HECTD1	Hectd1	21.7478	22.1995	8	289.23	10.278	20	0.69626	0.995116
F8WIK0;Q8W	Anamorsin	Ciapin1	21.4628	22.4661	5	33.429	11.391	17	0.044648	1
Q3U7I9;F8W	Cathepsin D	Ctsd	26.1448	26.2844	13	44.314	108.25	264	0.815592	1
F8WIT2;Q3U	Annexin;Annexin A6	Anxa6	25.2529	26.0921	41	75.288	293.95	412	0.724778	0.999484
F8WIU1;Q9D	UPF0687 protein C20orf27 homolog	1700037H04Ri	23.6096	25.5788	7	19.811	28.107	49	0.253512	1
F8WJG3;P62	Transformer-2 protein homolog beta	Tra2b	22.1247	22.3912	5	21.935	7.2338	19	0.781741	1
F8WJI3;Q8R3	Coiled-coil domain-containing protein 5	Ccdc58	22.2513	21.6243	2	15.601	5.0845	12	0.52568	0.991923
F8WJK8;Q3U	Hsc70-interacting protein	St13	24.5543	25.8451	11	40.538	158.69	198	0.47996	1
G3UWV4;G3	Serine/threonine-protein kinase BRSK2	Brsk2	22.2258	23.1987	12	77.777	21.929	26	0.367379	1
G3UX26;Q60	Voltage-dependent anion-selective chai	Vdac2	29.5565	26.7949	15	30.446	323.31	1046	0.015792	1
Q3TI27;G3U	Ribose-phosphate pyrophosphokinase 1	Prps1;Prps1l3	25.1899	26.3168	17	34.865	158.67	275	0.521731	0.997985
Q3MIA8;G3L	COP9 signalosome complex subunit 1	Gps1	24.9081	24.4701	17	55.163	88.243	95	0.599059	0.983261
G3UXZ5;Q5H	Proteasome activator complex subunit	Psme1	24.8671	22.1209	13	27.411	25.22	92	0.153088	1
Q8CFZ0;G3U	SUMO-conjugating enzyme UBC9	Ube2i	23.482	23.9257	5	11.225	15.421	53	0.775799	1
G3UYV7;Q05	40S ribosomal protein S28	Rps28;Gm102(	20.5986	21.9197	2	6.3442	4.5697	24	0.234343	1
G3UYZ1;A0A	Immunoglobulin superfamily member 8	Igsf8	28.487	28.673	20	58.131	323.31	577	0.653081	0.989742
G3UZD6;Q6N	Ubiquitin conjugation factor E4 B	Ube4b;mKIAA(	22.4185	21.2978	7	113	8.5125	15	0.556495	0.989127
G3UZM4;Q8I	Cell adhesion molecule 2	Cadm2	26.8925	26.6289	16	47.345	268.84	342	0.867447	1
Q9CQG4;Q9	Receptor expression-enhancing protein	Reep5	26.5366	26.937	8	21.086	73.328	124	0.577693	0.985935
G3X8S1;Q9C	Mitochondrial import inner membrane	Dnajc19	21.0183	21.295	3	17.025	14.452	3	0.523042	0.993672
Q9D2D1;Q54	Carboxypeptidase;Lysosomal protective	Ctsa	22.2203	23.1646	8	53.829	12.329	45	0.323226	1
Q8BWV2;G3	Vacuolar protein sorting-associated pro	Vps16	22.0493	22.658	8	94.799	19.418	17	0.614782	0.984146

G3X8Y3;Q80	N-alpha-acetyltransferase 15, NatA auxi	Naa15	21.7827	22.0195	9	101.09	9.8828	18	0.81511	1
G3X915;Q9D	LysM and putative peptidoglycan-bindir	Lysmd2	21.2829	20.83	3	23.594	4.7284	8	0.640031	0.993188
G3X920;Q9D	Armadillo repeat-containing protein 8	Armc8	23.0334	23.8967	7	75.401	44.908	36	0.465385	1
Q3V222;G3X	SEC24 related gene family, member C (S	Sec24c	25.4766	22.9578	17	89.316	37.864	106	0.128594	1
G3X9A7;Q8B	PI-PLC X domain-containing protein 3	Plcxd3	22.8705	23.2485	8	36.314	61.198	68	0.824227	1
Q3TCR7;Q3T	Dynamin-2	Dnm2	24.4506	22.7913	24	97.986	13.733	56	0.598708	0.983264
G3X9H5;P42	Huntingtin	Htt	26.6541	25.0029	48	344.78	176.21	193	0.418094	1
Q68FL0;G5E	Sodium/calcium exchanger 1	Slc8a1	27.2409	25.436	19	106.66	126.62	153	0.425233	1
G3X9K3	Brefeldin A-inhibited guanine nucleotid	Arfgef1	22.622	22.2605	20	208.5	10.774	24	0.801333	1
G3X9K4;Q8R	Serine/threonine-protein phosphatase (	Ppp6r2	22.9859	21.7501	8	100.46	13.098	26	0.27227	1
G3X9L6;Q9D	ATP synthase subunit d, mitochondrial	Gm10250;Atp5	26.3448	28.8656	12	18.621	169.56	503	0.425906	1
G3X9M0;Q9I	28S ribosomal protein S29, mitochondri	Dap3	21.4583	22.0914	6	45.287	18.411	18	0.263142	1
Q3UGN1;G3	Guanine nucleotide-binding protein sub	Gng7	20.7917	22.126	2	7.4796	9.3305	5	0.141878	1
G3X9V0;Q5S	Proteasome activator complex subunit :	Psme2;PSME2l	23.7438	21.9766	12	26.159	24.876	61	0.438482	1
G3X9V4;Q01	Glutamate receptor ionotropic, NMDA 2	Grin2b	26.4817	25.6042	38	165.99	124.07	208	0.603501	0.984176
G3XA10;Q3U	Heterogeneous nuclear ribonucleoprote	Gm28062;Hnrı	27.8534	26.3508	25	86.805	323.31	416	0.316266	1
Q3UVV3;G3)	Oligodendrocyte-myelin glycoprotein	Omg	25.9534	25.1886	10	49.283	180.24	122	0.554789	0.991152
G5DDB7;Q8F	Phosphoinositide phospholipase C;1-ph	Plcd1	22.6607	22.4538	12	88.845	34.297	25	0.869228	1
G5E814;Q9D	NADH dehydrogenase [ubiquinone] 1 al	Ndufa11	26.4317	26.1014	8	15.115	116.96	193	0.438017	1
G5E829;Q8K	Plasma membrane calcium-transporting	Atp2b1	30.2743	27.3269	57	134.75	323.31	1245	0.411305	1
G5E850;Q54	Cytochrome b5	Cyb5a	23.7611	24.6997	5	11.142	15.83	108	0.686081	0.993818
G5E866;Q99	Splicing factor 3B subunit 1	Sf3b1	24.4227	23.3519	20	145.83	95.898	70	0.608754	0.983535
G5E881;Q3T	Phosphatidate cytidylyltransferase, mit	Tamm41	22.1394	22.2853	8	37.896	16.325	26	0.88283	1
G5E884;O88	Non-specific serine/threonine protein k	Pak1	26.1474	26.4994	26	60.607	323.31	403	0.869404	1
G5E895;D3Z	Aldo-keto reductase family 1, member I	Akr1b10	23.8267	24.7431	11	35.848	39.256	79	0.521902	0.996944
Q8BKZ1;G5E	Metabotropic glutamate receptor 7	Grm7	23.7978	23.0873	5	42.068	18.026	21	0.533326	0.9949
G5E8H1	Glutamate receptor 2	Gria2	23.4617	22.4829	46	98.76	8.5306	15	0.591495	0.982417
G5E8R0;E9Q	Tropomyosin 1, alpha, isoform CRA_i	Tpm1	24.9836	22.1599	21	28.343	51.147	133	0.188254	1
G5E8R4;Q92	Serine/threonine-protein phosphatase (	Ppp6r3	22.8628	20.7231	5	97.862	6.1786	20	0.102002	1
G5E8T9;Q99	Hydroxyacylglutathione hydrolase, mitc	Hagh	26.0969	22.3822	12	34.103	88.288	158	0.093894	1
G5E924;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnpl	25.2201	25.8776	26	66.821	323.31	321	0.847405	1
H3BJU7;H3B	Rho guanine nucleotide exchange facto	Arhgef2	24.4806	24.374	24	108.59	70.783	76	0.726635	0.999078
H3BJ97;Q99J	Tubulointerstitial nephritis antigen-like	Tinagl1	22.3081	23.3124	8	49.276	34.886	58	0.457058	1

Q3UUK5;H3E	Protein phosphatase 1, regulatory subu	Ppp1r9a	26.2238	24.0828	22	116.5	160.83	131	0.373998	1
H3BKH6;Q9R	S-formylglutathione hydrolase	Esd	26.7641	22.521	12	32.829	119.6	282	0.114918	1
Q3TPT3;H6R	Synaptotagmin-1	Syt1	29.0952	29.1381	24	47.435	323.31	1403	0.969279	1
Z4YL87;H7BV	Pre-rRNA-processing protein TSR2 hom	Tsr2	21.8039	21.3352	2	21.022	2.7744	8	0.5323	0.994983
H7BX95;Q6P	Serine/arginine-rich splicing factor 1	Srsf1	23.1995	22.8006	10	28.329	32.787	83	0.805	1
I1E4X7;Q9JI4	Diphosphoinositol polyphosphate phos	Nudt3	24.3986	25.0587	7	17.828	89.122	168	0.818329	1
I3ITR1;Q9D9	Iron-sulfur cluster assembly 1 homolog,	AK157302;Isca	21.6462	22.648	3	14.218	8.3341	15	0.262982	1
I7HFI3;Q811	Rho GTPase-activating protein 32	Arhgap32	24.3458	23.597	23	190.34	27.105	46	0.373624	1
J3QMM7;K3\	ATP-dependent (S)-NAD(P)H-hydrate de	Carkd	23.5251	24.2206	13	35.169	72.655	153	0.726126	0.999858
Q3UBP0;J3Q	Adenylosuccinate synthetase isozyme 1	Adssl1	21.9027	22.3235	8	50.254	12.877	22	0.669287	0.989027
J3QNW4;Q3	Trafficking protein particle complex sub	Trappc13	20.9949	21.2284	4	46.591	10.83	10	0.58179	0.985683
Q0VG47;J3QNY1;Q6PFA7;B2RXM2		Hnrnpa3;Gm92	22.0572	23.3652	21	37.086	6.7579	11	0.45759	1
J3QP56;P978	Acyl-protein thioesterase 1	Lypla1	22.8921	22.475	6	23.726	12.182	58	0.852706	1
J3QPZ8;Q4V	Eukaryotic translation initiation factor 1	Eif1;Eif1b	20.1562	21.8543	3	12.1	5.2724	10	0.089451	1
K3W4Q8;O5	Basigin	Bsg	25.3126	25.9859	8	24.116	105.36	155	0.408544	1
K3W4R2;Q6	Myosin-14	Myh14	22.4472	21.4932	21	228.56	13.556	16	0.469713	1
V9GX26;K3V	Glycogenin-1	Gyg;Gyg1	21.3602	21.4809	3	41.281	2.8407	7	0.842001	1
Q6NXX6;K3V	V-type proton ATPase subunit a;V-type	Atp6v0a1	30.847	28.4822	39	95.64	323.31	1432	0.429892	1
K4DI58;Q99	Cell adhesion molecule 3	Cadm3	25.9867	27.1067	14	46.692	268.73	256	0.485552	1
K4DI65;P608	Cold-inducible RNA-binding protein	Cirbp	21.3537	22.1135	3	18.111	3.2533	12	0.493452	1
K7Q751;P34	Focal adhesion kinase 1	Ptk2	23.6833	21.764	12	121.06	17.509	31	0.252393	1
Q9D859;K7Q	Ras-related C3 botulinum toxin substrat	Rac1	28.1457	28.7643	11	21.464	118.6	545	0.500713	1
Q3UDE9;K7C	Protein-tyrosine kinase 2-beta	Ptk2b	25.3546	24.7251	33	115.41	83.946	136	0.510062	1
Q3UUK3;K7X	Sphingosine 1-phosphate receptor 1	S1pr1;Edg1	22.6028	22.12	5	42.655	9.9125	20	0.710566	0.998662
M0QWP1;Z4	Agrin;Agrin N-terminal 110 kDa subunit	Agrn	23.6174	23.1067	12	216.65	24.044	29	0.472847	1
Q9MD82;Q7	NADH-ubiquinone oxidoreductase chair	mt-Nd5;ND5;M	27.7524	24.5238	9	68.474	241.57	99	0.264466	1
N0E4C0;P67	Casein kinase II subunit beta	Csnk2b;Csnk2b	24.9542	21.7147	10	24.912	88.545	95	0.160982	1
Q3U3A8;O08	Calpain-2 catalytic subunit	Capn2	24.0449	23.6853	26	79.799	75.28	114	0.872071	1
O08539;Q6P	Myc box-dependent-interacting protein	Bin1	27.6446	27.8909	27	64.469	323.31	489	0.837459	1
O08547;E9Q	Vesicle-trafficking protein SEC22b	Sec22b	23.9986	23.0565	9	24.74	28.331	64	0.444219	1
O08553	Dihydropyrimidinase-related protein 2	Dpysl2	32.0664	31.9249	38	62.277	323.31	5071	0.942917	1
O08576	RUN domain-containing protein 3A	Rundc3a	21.9687	21.9608	8	50.018	44.841	32	0.996202	1
O08583;Q4K	THO complex subunit 4;Aly/REF export	Alyref;Alyref2;I	23.4268	21.7213	7	26.94	13.989	38	0.234555	1

O08599	Syntaxin-binding protein 1	Stxbp1	31.6589	31.7898	57	67.568	323.31	4293	0.89932	1
O08641	SH3 domain-containing YSC84-like prot	Sh3yl1	24.5308	24.0814	1	37.028	1.9653	13	0.912415	1
Q3U2P3;Q3T	Calpain-5	Capn5	22.3668	22.1713	9	72.953	19.984	44	0.919936	1
O08749;Q3T	Dihydrolipoyl dehydrogenase, mitochor	Dld	29.5267	29.8123	24	54.272	323.31	1557	0.305168	1
Q5DTH1;O08	Ubiquitin-protein ligase E3A	Ube3a	21.895	22.5838	17	103.34	28.382	33	0.657171	0.987884
Q3U518;Q3T	Glucosidase 2 subunit beta	Prkcsh	23.3452	22.4386	11	58.792	31.155	35	0.636875	0.993269
O08807;B1A	Peroxiredoxin-4	Prdx4	25.4341	21.4194	7	31.052	22.926	84	0.09539	1
Q80W12;Q3	60 kDa SS-A/Ro ribonucleoprotein	Trove2	23.2578	22.1228	8	60.171	24.273	36	0.373674	1
Q3UUF0;Q8(	Fatty-acid amide hydrolase 1	Faah	23.969	23.4679	10	58.491	64.757	56	0.743728	1
O08915;D3Y	AH receptor-interacting protein	Aip	21.8344	21.8988	10	37.605	26.001	22	0.963955	1
Q540I4;O08	Flotillin-1	Flot1	26.4091	26.6302	23	47.513	307.17	297	0.71653	0.994506
Q3UH86;O08	Numb-like protein	Numbl	23.4905	23.8836	15	60.079	37.215	50	0.715079	0.99746
Q3TPX5;O08	Ras-related protein M-Ras	Mras	24.2222	21.8804	9	23.901	79.928	44	0.166029	1
Q3TXC7;Q3T	Syntenin-1	Sdcbp	21.8832	21.0719	5	32.239	17.081	13	0.346288	1
Q6RI64;O09(	Proteasome subunit beta type;Proteasc	Psmb1	25.2393	25.0252	12	26.372	89.284	196	0.947905	1
Q4VBC9;O09	NADH dehydrogenase [ubiquinone] 1 be	Ndufb11	25.9223	25.5957	6	17.485	123.24	76	0.739005	1
O09114	Prostaglandin-H2 D-isomerase	Ptgds	24.8801	22.2243	8	21.066	40.681	86	0.28358	1
O09131	Glutathione S-transferase omega-1	Gsto1	25.3168	22.1411	14	27.497	53.373	103	0.168018	1
Q9CQM8;O0	60S ribosomal protein L21	Rpl21	23.3224	25.3743	7	18.579	18.153	60	0.344465	1
Q4FJZ6;Q3T9	Glutamate--cysteine ligase regulatory s	Gclm	22.7431	21.7601	7	30.534	10.89	31	0.350245	1
Q3V235;O35	Prohibitin-2	Phb2	27.1601	25.6584	16	33.296	256.41	491	0.452263	1
O35136	Neural cell adhesion molecule 2	Ncam2	28.0082	25.7111	26	93.203	191.82	364	0.331167	1
Q3UNI8;O35	D-dopachrome decarboxylase	Ddt;Gm20441	23.7449	25.9557	8	13.077	138	173	0.112428	1
O35226;Q9C	26S proteasome non-ATPase regulatory	Psmd4	23.1896	23.8055	10	40.703	33.969	54	0.637631	0.993335
Q69ZS4;Q3U	Exocyst complex component 7	mKIAA1067;Ex	23.0339	23.1551	16	78.232	49.616	59	0.894936	1
Q3UKJ6;Q3T	Pre-mRNA-splicing factor ATP-depende	Dhx15	23.6227	21.8999	11	91.006	24.646	44	0.248243	1
O35295	Transcriptional activator protein Pur-be	Purb	23.3682	25.8857	13	33.901	153.97	140	0.300279	1
Q543M7;O3	Importin subunit alpha;Importin subuni	Kpna3	24.7113	23.4059	14	57.772	143.15	75	0.290704	1
Q4FJZ2;Q8B	Importin subunit alpha;Importin subuni	Kpna6	22.6634	22.2232	11	59.602	29.537	22	0.776838	1
Q69ZD1;O35	Exocyst complex component 4	Exoc4	23.8769	23.5203	19	110.77	40.074	70	0.700795	0.999036
O35405	Phospholipase D3	Pld3	25.7616	25.1448	12	54.388	66.537	100	0.345846	1
O35459;F7B	Delta(3,5)-Delta(2,4)-dienoyl-CoA isome	Ech1	22.8761	21.2781	7	36.118	15.396	25	0.118717	1
Q5D0A4;Q4	Syntaxin-1A	Stx1a	28.8406	28.74	19	32.923	323.31	884	0.765348	1

O35551;J3QJ	Rab GTPase-binding effector protein 1	Rabep1	23.8314	23.2294	8	99.523	5.5922	16	0.744572	1
O35593;Q9C	26S proteasome non-ATPase regulatory	Psmd14	24.0577	24.9917	11	34.577	68.609	93	0.49594	1
Q545Q8;O35	Phosphomannomutase;Phosphomanno	Pmm1	24.0214	21.8067	10	29.774	34.782	60	0.057832	1
Q49S98;O35	Vesicular inhibitory amino acid transpor	Slc32a1	26.8018	26.0598	18	57.38	102.23	178	0.484635	1
Q8C1X9;Q3U	Annexin;Annexin A3	Anxa3	22.8206	23.5573	15	36.356	31.726	74	0.445642	1
Q0VE46;O35	Myeloid-associated differentiation marl	Myadm	23.7037	22.7325	5	35.284	36.414	38	0.630204	0.990625
O35684;E0C'	Neuroserpin	Serpini1	21.1983	21.4309	5	46.347	9.1544	11	0.652314	0.989119
O35685	Nuclear migration protein nudC	Nudc	22.7223	25.3289	18	38.358	51.276	89	0.249627	1
Q811L7;Q8C	Heterogeneous nuclear ribonucleoprote	Hnrnph1	25.2062	26.7838	12	49.199	322.61	322	0.441256	1
Q3ULU3;O35	Branched-chain-amino-acid aminotrans	Bcat2	22.2047	22.5665	7	44.127	21.184	45	0.526102	0.991377
Q8R3X4;O35	Mitochondrial import inner membrane	Timm44	25.3062	26.5326	11	50.888	21.905	44	0.468174	1
O35864	COP9 signalosome complex subunit 5	Cops5	24.0007	24.2865	16	37.548	54.999	163	0.825393	1
Q9ESU8;Q8B	Amino acid transporter;Neutral amino a	Slc1a4	26.0896	25.2016	8	56.031	169.54	174	0.512895	1
Q3TUF3;O35	Calumenin	Calu	21.2922	22.8285	9	37.063	20.725	31	0.373769	1
O35954	Membrane-associated phosphatidylinos	Pitpnm1	25.94	24.7451	26	134.94	87.518	158	0.472156	1
O54724	Polymerase I and transcript release fact	Ptrf	21.458	23.1665	9	43.953	41.784	49	0.169984	1
Q3UG68;Q3l	Dolichyl-diphosphooligosaccharide--pro	Ddost	24.943	24.0005	10	48.985	18.809	87	0.103397	1
O54774;Q3U	AP-3 complex subunit delta-1	Ap3d1	27.6185	26.181	42	135.08	210.21	392	0.482063	1
Q8BPF9;Q54	Casein kinase II subunit alpha	Csnk2a2	23.1973	24.5912	15	41.171	49.827	132	0.4126	1
Q3UTI4;O54	Guanylate cyclase soluble subunit beta-	Gucy1b3	23.7465	23.7045	21	69.005	49.326	140	0.986895	1
O54946;A0A	DnaJ homolog subfamily B member 6	Dnajb6	24.6857	23.0309	8	39.807	29.774	71	0.001206	0.560284
Q3TWR3;O5	5-AMP-activated protein kinase subunit	Prkag1	21.0406	21.3072	6	37.52	6.8823	17	0.528968	0.99275
Q3UPX0;O54	Ketimine reductase mu-crystallin	Crym	27.737	27.5493	16	33.523	323.31	436	0.789146	1
O54984;Q8V	ATPase Asna1	Asna1	24.7385	25.4476	13	38.822	119.91	159	0.514886	0.997906
O54991;Q3U	Contactin-associated protein 1	Cntnap1	27.3463	25.5202	34	156.31	179.71	352	0.439299	1
Q3U9K9;O55	Trafficking protein particle complex sub	Trappc3	23.1283	24.1152	7	20.302	15.806	63	0.612497	0.985013
Q3TFP8;Q3T	Membrane-associated progesterone re	Pgrmc1	24.3274	22.0831	10	19.746	46.992	115	0.252914	1
Q921R1;Q3T	Ectonucleoside triphosphate diphospho	Entpd2	23.8284	23.7632	10	54.319	33.251	43	0.932421	1
Q3UCB5;Q3l	[3-methyl-2-oxobutanoate dehydrogen	Bckdk	21.5543	22.0476	5	46.587	8.7646	17	0.358079	1
O55029	Coatomer subunit beta	Copb2	24.3786	24.2569	17	102.45	49.157	43	0.838676	1
Q8BQ28;O55	Cytoplasmic protein NCK2	Nck2	21.4599	21.842	7	42.862	14.208	31	0.56338	0.98751
O55042	Alpha-synuclein	Snca	28.3414	29.9641	15	14.485	323.31	541	0.438747	1
O55074;Q7T	A-kinase anchor protein 7 isoform alpha	Akap7	20.5727	22.9117	5	9.169	6.3221	11	0.046648	1

O55091	Protein IMPACT	Impact	23.4026	24.4587	16	36.276	83.193	100	0.466665	1
Q3U6D7;O5	Synaptogyrin-1	Syngr1	26.6075	26.2345	3	21.294	71.246	208	0.84245	1
O55106;F8W	Striatin	Strn	22.9691	22.4875	15	85.965	36.43	56	0.83986	1
Q5SVF7;O55	Protein NipSnap homolog 1	Nipsnap1	27.688	23.3029	18	33.363	280.12	413	0.115775	1
Q99L15;O55	Acyl-coenzyme A thioesterase 1	Acot1	21.2985	20.6346	11	46.248	2.5142	3	0.174543	1
Q8BQV7;Q6	60S ribosomal protein L35a	Rpl35a	23.2163	24.3725	7	12.563	6.679	28	0.58476	0.98354
Q5DTI2;O55	Sarcoplasmic/endoplasmic reticulum ca	Atp2a2	30.1464	28.1129	54	116.6	323.31	1229	0.421652	1
O55222	Integrin-linked protein kinase	Ilk	21.4879	21.9704	7	51.373	11.883	17	0.445386	1
Q54AG5;O5	Choline/ethanolamine kinase	Chkb	21.3861	21.8437	5	45.126	12.756	6	0.641059	0.992573
O55234;Q8B	Proteasome subunit beta type-5	Psmb5	24.3881	26.16	16	28.532	76.022	249	0.516555	0.99698
Q9CZS7;Q54	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2a	24.0384	24.1751	17	46.09	38.925	65	0.860126	1
O70194	Eukaryotic translation initiation factor 3	Eif3d	20.7352	22.5154	8	63.988	26.812	16	0.15843	1
Q5NCI4;O70	Phosphoglycerate mutase 2	Pgam2	22.966	20.3991	10	28.827	7.2647	31	0.00035	0.243851
O70251;A0A	Elongation factor 1-beta	Eef1b;Eef1b2	25.3709	22.1582	6	24.693	69.474	145	0.180995	1
Q544R7;Q3U	Heme oxygenase 2	Hmox2	23.6376	22.6344	13	35.738	102.16	87	0.551329	0.990686
O70274;Q3U	Protein tyrosine phosphatase type IVA 2	Ptp4a2	22.4331	22.8736	4	19.127	10.013	28	0.710764	0.997935
Q3UJC3;O70	Glycylpeptide N-tetradecanoyltransfera	Nmt1	25.322	25.042	17	56.888	64.779	86	0.792029	1
Q8R3X0;O70349;Q6NZR5;Q3TW36;G3UYT1;Q8CDP6		Skiv2l;SKI	20.8406	20.2825	2	88.133	4.1641	4	0.601204	0.983884
Q3TPU5;O7(	ER membrane protein complex subunit	Emc8	20.9156	21.7007	6	23.348	7.6124	11	0.513983	0.999631
Q9DCD8;Q5	Proteasome subunit alpha type;Proteas	Psma3	26.1458	22.2469	11	28.49	65.962	134	0.011067	0.994978
Q8BH40;O7(	Syntaxin-7	Stx7	23.5458	23.3796	10	29.736	159.69	68	0.925054	1
Q542R8;O70	Guanine nucleotide-binding protein G(z	Gnaz	26.2699	26.4524	19	40.849	161.15	361	0.558929	0.990296
O70456;Q9J	14-3-3 protein sigma	Sfn	24.5658	22.214	6	27.706	3.053	28	0.436506	1
Q8BSN6;O7(	Vesicle-associated membrane protein 4	Vamp4	20.6352	21.6889	3	16.358	8.3235	12	0.376281	1
Q0VGQ1;O7(	Very-long-chain 3-oxoacyl-CoA reductas	Hsd17b12	23.2385	22.0217	13	34.741	25.169	39	0.422486	1
O70569;P62	40S ribosomal protein S14	rps14;Rps14	24.9623	25.3306	9	16.301	67.206	119	0.832619	1
O70591;F8W	Prefoldin subunit 2	Pfdn2	21.2928	23.1375	5	16.534	9.2551	20	0.085989	1
O88307;Q3U	Sortilin-related receptor	Sorl1	22.5748	22.1849	10	247.08	10.912	12	0.735326	1
Q8R5G0;Q8(	Nidogen-2	Nid2;NID-2	23.3146	23.0555	11	153.94	25.776	39	0.850085	1
Q3TJY2;O88	WD repeat-containing protein 1	Wdr1	28.9718	29.2805	34	66.406	323.31	911	0.614649	0.984498
Q3TI40;O88	Metaxin-2	Mtx2	25.8805	22.88	11	29.786	152.55	164	0.310685	1
O88444;Q5D	Adenylate cyclase type 1	Adcy1	22.4704	21.525	6	123.37	8.906	12	0.490339	1
O88485;D3Z	Cytoplasmic dynein 1 intermediate chai	Dync1i1	24.5913	24.4979	20	70.724	170.78	180	0.969383	1

Q3TEL0;Q3U	Palmitoyl-protein thioesterase 1	Ppt1	25.1058	24.1728	10	34.154	116.16	175	0.380131	1
Q3UQL2;O8	COP9 signalosome complex subunit 3	Cops3	24.9201	25.0239	11	47.832	82.776	144	0.762175	1
Q14AI7;O88	COP9 signalosome complex subunit 4	Cops4	24.5979	26.3359	25	46.284	248.47	250	0.396228	1
O88569;B7ZI	Heterogeneous nuclear ribonucleoprot	Hnrnpa2b1	26.4751	28.4981	24	37.402	323.31	665	0.232333	1
O88587	Catechol O-methyltransferase	Comt	23.2677	21.7993	5	29.486	9.2473	27	0.318646	1
Q3ZB20;O88	Voltage-dependent calcium channel gar	Cacng2	22.4315	21.638	4	35.894	7.174	13	0.549038	0.98912
Q3U8Y7;Q3T	26S protease regulatory subunit 6A	Psmc3	23.6352	24.9002	21	47.338	105.26	176	0.418698	1
Q8CF81;Q3U	ATP-dependent Clp protease proteolyti	Clpp	23.2498	20.409	5	20.503	18.849	38	0.001838	0.426797
O88704	Potassium/sodium hyperpolarization-ac	Hcn1	23.3006	22.7033	10	102.43	10.61	19	0.792056	1
O88712;A0A	C-terminal-binding protein 1	Ctbp1	26.6835	27.3309	17	47.744	323.31	400	0.497893	1
Q8C5N9;O88	3-keto-steroid reductase	Hsd17b7	20.2973	20.9747	2	40.014	1.9181	3	0.43019	1
O88737	Protein bassoon	Bsn	29.6257	29.2953	121	418.84	323.31	1405	0.822856	1
Q3UEX4;O88	Ganglioside-induced differentiation-ass	Gdap1	24.407	25.4764	13	41.284	153.39	140	0.240401	1
Q561M4;Q3I	Target of Myb protein 1	Tom1	24.844	24.8277	14	54.325	134.25	87	0.958696	1
O88783	Coagulation factor V;Coagulation factor	F5	22.669	23.7052	1	247.23	2.3527	26	0.627488	0.988586
Q5HZJ8;Q8C	Isocitrate dehydrogenase [NADP];Isocit	Idh1	24.9314	26.6842	26	46.674	323.31	407	0.444329	1
O88935	Synapsin-1	Syn1	31.0461	31.4568	35	74.096	323.31	3685	0.681429	0.993795
O88951	Protein lin-7 homolog B	Lin7b	21.3149	22.0422	8	22.914	11.622	28	0.578517	0.986133
O88958;Q6A	Glucosamine-6-phosphate isomerase 1;	Gnpda1	24.6378	21.7187	12	32.549	32.853	87	0.076554	1
Q9CZ08;O88	2-amino-3-ketobutyrate coenzyme A lig	Gcat	21.5709	22.7882	4	44.904	47.361	23	0.204451	1
Q8R357;O88	Noelin	Olfm1	23.3898	23.226	7	55.427	31.125	41	0.883573	1
O89001	Carboxypeptidase D	Cpd	24.0131	21.0724	8	152.4	14.365	12	0.100329	1
Q8BNF3;Q3L	Tripeptidyl-peptidase 1	Tpp1	23.7345	25.2648	4	34.522	185.34	64	0.365897	1
Q9JME4;Q9I	Integral membrane protein 2B;BRI2, me	Itm2b	21.492	21.4309	4	24.164	6.8024	13	0.837939	1
Q3U232;Q3L	Coronin;Coronin-1A	Coro1a	29.4551	29.4803	23	50.959	323.31	629	0.932919	1
O89079;D3Z	Coatomer subunit epsilon	Cope	22.3175	21.3609	6	34.567	8.037	15	0.467076	1
Q545K5;O89	RNA-binding protein 3	Rbm3	21.1685	20.6564	3	16.604	10.36	16	0.704822	1
O89112;B2K	LanC-like protein 1	Lancl1	25.4494	25.4212	13	45.341	119.96	186	0.943587	1
Q5FWJ7;O89	Vesicle transport through interaction w	Vti1a	21.8185	20.5175	3	25.868	10.022	17	0.121432	1
Q9MD68;Q7	Cytochrome c oxidase subunit 1	mt-Co1;COI;M	26.9217	25.4688	5	56.909	120.85	124	0.206305	1
Q99KF5;P00	Hypoxanthine-guanine phosphoribosylt	Hprt;Hprt1	26.2358	23.046	14	24.544	71.985	342	0.285513	1
P00920	Carbonic anhydrase 2	Ca2	28.175	22.1725	13	29.032	156.07	429	0.070467	1
Q53YX2;P01	Thy-1 membrane glycoprotein	Thy1	29.7129	27.9482	7	18.108	223.84	788	0.171112	1

P02463;A0A:	Collagen alpha-1(IV) chain;Arresten	Col4a1	23.6592	22.0686	5	160.68	42.037	24	0.397469	1
P03995	Glial fibrillary acidic protein	Gfap	25.9792	28.7126	35	49.899	323.31	817	0.337807	1
P04627;B1A(	Serine/threonine-protein kinase A-Raf	Araf	21.4433	21.7622	7	67.581	5.2072	18	0.690528	0.993035
Q53ZN9;Q3L	Anion exchange protein;Band 3 anion tr	Slc4a1	23.047	22.2683	10	103.13	23.395	49	0.654488	0.989186
Q9QYT9;Q4F	Major prion protein	Prnpb;Prnp	23.7455	22.3804	7	28.009	15.131	59	0.360109	1
P05063	Fructose-bisphosphate aldolase C	Aldoc	28.0419	29.8912	34	39.394	323.31	1609	0.341152	1
Q5FWB7;P05	Fructose-bisphosphate aldolase;Fructos	Aldoa;Aldoart1	29.8495	31.7767	36	39.355	323.31	3404	0.381512	1
P05132	cAMP-dependent protein kinase catalyt	Prkaca	24.0813	25.3673	22	40.57	147.68	162	0.273076	1
P05201	Aspartate aminotransferase, cytoplasm	Got1	29.6245	30.2018	32	46.247	323.31	1450	0.495781	1
P05202	Aspartate aminotransferase, mitochonc	Got2	30.2033	31.1003	34	47.411	323.31	2166	0.461301	1
P05213;Q99I	Tubulin alpha-1B chain	Tuba1b	30.3145	29.9928	36	50.151	290.8	2609	0.705394	0.998949
Q564E2;P06	L-lactate dehydrogenase;L-lactate dehy	Ldha	30.5715	30.4291	26	36.498	323.31	1444	0.795144	1
Q9DBN0;P06	Apolipoprotein A-IV	Apoa4	20.8193	21.7457	5	45.043	7.3726	9	0.08607	1
P06745;B7ZV	Glucose-6-phosphate isomerase	Gpi;Gpi1	31.2661	31.1339	33	62.766	323.31	2028	0.78569	1
P06801;Q3T(	NADP-dependent malic enzyme;Malic e	Me1	24.4677	24.2472	23	63.953	285.21	172	0.935676	1
P06837	Neuromodulin	Gap43	24.1339	26.5795	14	23.632	323.31	258	0.401732	1
Q5M9K1;P07	Transthyretin	Ttr	20.728	22.5803	3	15.776	3.9098	7	0.222194	1
Q542G9;P07	Annexin;Annexin A2	Anxa2	23.9004	25.0319	19	38.676	166.13	137	0.496771	1
Q546G4;P07	Serum albumin	Alb	28.7954	28.7821	48	68.692	323.31	1653	0.996278	1
Q80Y52;P07	Heat shock protein HSP 90-alpha	Hsp90aa1	30.0195	30.3997	59	84.787	323.31	2936	0.831664	1
P08030	Adenine phosphoribosyltransferase	Aprt	23.4794	23.8511	6	19.724	50.299	35	0.840188	1
Q91V38;Q3L	Endoplasmin	Hsp90b1	26.4772	26.0213	40	92.489	323.31	507	0.852704	1
Q6GTX3;Q4F	Apolipoprotein E	Apoe	26.5636	26.5279	20	35.852	323.31	409	0.967681	1
P08228	Superoxide dismutase [Cu-Zn]	Sod1	25.4472	26.8241	10	15.942	92.871	232	0.705348	0.999393
P08249	Malate dehydrogenase, mitochondrial	Mdh2	31.0998	30.7129	21	35.611	323.31	2293	0.732587	1
Q8BGR3;P08	Calcium/calmodulin-dependent protein	Camk4	24.7501	24.5171	15	52.542	84.266	74	0.74052	1
Q05DD2;P08	Neurofilament light polypeptide	Nefl	26.4184	26.8333	38	57.825	323.31	492	0.642558	0.992138
P08752;A0A(	Guanine nucleotide-binding protein G(i)	Gnai2	26.0328	26.415	23	40.489	192.69	278	0.43789	1
P09055	Integrin beta-1	Itgb1	23.9919	21.6587	6	88.231	14.76	22	0.131514	1
Q3UDR2;Q3T	Protein disulfide-isomerase	P4hb	27.1146	26.0687	27	56.6	319.76	360	0.51752	0.996083
Q8CD23;Q3T	Nucleolin	Ncl	24.9654	24.49	23	76.864	159.37	204	0.743164	1
P09411;S4R2	Phosphoglycerate kinase 1;Phosphoglyc	Pgk1	28.652	30.2396	35	44.55	323.31	1675	0.446067	1
P09528	Ferritin heavy chain;Ferritin heavy chair	Fth1	27.3553	27.6411	13	21.066	61.972	260	0.434065	1

Q4FJX9;P096	Superoxide dismutase;Superoxide dism	Sod2	26.2811	27.4325	13	24.603	323.31	407	0.74082	1
P0C028;P0C0	Diphosphoinositol polyphosphate phos	Nudt11;Nudt10	22.8342	22.9652	7	18.593	13.137	32	0.940343	1
Q58E64;Q3U	Elongation factor 1-alpha;Elongation fa	Eef1a1	31.5723	31.7705	22	50.113	323.31	1952	0.684356	0.993903
P10493	Nidogen-1	Nid1	23.188	23.1195	8	136.54	15.001	30	0.974248	0.99898
Q9DD05;P10	Delta-aminolevulinic acid dehydratase	Alad	23.8628	25.2411	16	36.039	88.409	110	0.289819	1
Q3TVS6;P10	Cathepsin B;Cathepsin B light chain;Catl	Ctsb	27.2329	24.2619	12	37.319	115.99	223	0.036428	1
Q52KC1;P10	Eukaryotic initiation factor 4A-II;Eukary	Eif4a2	27.2406	27.8893	23	46.402	323.31	459	0.445945	1
P10639	Thioredoxin	Txn	22.2186	24.2085	5	11.675	10.963	59	0.184799	1
P10649;A2AI	Glutathione S-transferase Mu 1	Gstm1	29.8461	24.6987	22	25.97	302.15	826	0.06731	1
P10852;Q3TI	4F2 cell-surface antigen heavy chain	Slc3a2	28.2362	28.3862	23	58.336	323.31	665	0.797318	1
Q8C1Y3;Q3U	Histone H1.0;Histone H1.0, N-terminall	H1f0	24.31	21.4786	6	19.253	17.771	41	0.023931	1
P11031	Activated RNA polymerase II transcripti	Sub1	23.8286	24.8811	7	14.427	32.722	125	0.673167	0.991605
P11352;A0A	Glutathione peroxidase 1;Glutathione p	Gpx1	23.2959	22.4135	7	22.329	14.124	77	0.669654	0.98852
Q5EBJ0;P114	Fatty acid-binding protein, heart	Fabp3	24.238	25.3308	9	14.819	41.558	169	0.678799	0.992036
Q71LX8;P11	Heat shock protein HSP 90-beta	Hsp90ab1	29.434	29.7677	57	83.28	323.31	1859	0.841301	1
P11798;Q80	Calcium/calmodulin-dependent protein	Camk2a	31.7335	31.8181	33	54.114	323.31	3379	0.582314	0.985373
P11881	Inositol 1,4,5-trisphosphate receptor ty	Itpr1	27.8097	25.5469	82	313.16	323.31	507	0.449027	1
P11983	T-complex protein 1 subunit alpha	Tcp1	27.2415	27.5082	30	60.448	323.31	418	0.860858	1
P12382;Q8C	ATP-dependent 6-phosphofructokinase,	Pfkl	28.4046	28.4616	30	85.359	323.31	701	0.849781	1
P12658;Q8C	Calbindin	Calb1	26.0361	22.548	14	29.994	184.07	115	0.209871	1
P12787	Cytochrome c oxidase subunit 5A, mito	Cox5a	23.1649	26.7529	7	16.101	134.48	123	0.035752	1
P12815;Q8C	Programmed cell death protein 6	Pdcd6	23.5282	24.6917	8	21.867	14.687	107	0.541554	0.993622
P12849;Q3T	cAMP-dependent protein kinase type I-	Prkar1b	23.7755	25.2438	13	43.224	79.421	119	0.359602	1
P12960	Contactin-1	Cntn1	31.0557	28.2779	50	113.39	323.31	1616	0.288183	1
Q6P1A9;Q5E	60S ribosomal protein L7a	Rpl7a	25.6336	21.277	16	30.024	106.19	112	0.020486	1
P13595	Neural cell adhesion molecule 1	Ncam1	25.9865	26.3152	37	119.43	10.278	79	0.922599	1
P13634	Carbonic anhydrase 1	Ca1	23.1816	21.1484	10	28.33	23.573	29	0.212472	1
Q545P0;P14	Sodium/potassium-transporting ATPase	Atp1b1	31.5795	31.1913	18	35.194	323.31	1524	0.505146	1
Q3U6I5;P141	Complement C1q subcomponent subun	C1qb	21.2505	21.4015	3	26.751	5.2413	16	0.846874	1
P14115	60S ribosomal protein L27a	Rpl27a	23.9902	25.7113	5	16.605	13.268	117	0.361549	1
Q5M9N8;Q3	60S ribosomal protein L7	Rpl7	26.122	23.5466	14	31.419	59.208	95	0.264168	1
P14152	Malate dehydrogenase, cytoplasmic	Mdh1	29.468	28.9776	21	36.511	323.31	1246	0.77507	1
Q3UR55;P14	Sodium/potassium-transporting ATPase	Atp1b2	27.5316	28.008	13	33.344	179.24	317	0.52865	0.992822

Q545F4;P14(	Heat shock protein beta-1	Hspb1	23.4677	22.1825	8	23.014	10.781	20	0.351819	1
Q3ULJ5;P14(	26S proteasome non-ATPase regulatory	Psmd3	25.5369	25.5159	22	60.714	104.99	151	0.966313	1
P14733	Lamin-B1	Lmnb1	23.727	24.4245	27	66.785	119.87	110	0.787425	1
Q5M8R8;P14	60S acidic ribosomal protein P0	Rplp0	25.3466	24.7192	16	34.216	99.097	195	0.704249	1
P15105	Glutamine synthetase	Glul	29.4872	30.157	23	42.119	323.31	1544	0.580834	0.984662
P15209	BDNF/NT-3 growth factors receptor	Ntrk2	26.4519	25.9329	17	92.132	176.09	123	0.057436	1
Q3TAQ8;P15	Bisphosphoglycerate mutase	Bpgm	21.6394	20.6877	3	30.077	15.183	14	0.315382	1
Q3UHB6;P15	Potassium voltage-gated channel subfa	Kcnc1	22.7169	20.9896	5	57.928	3.1683	6	0.295319	1
Q5NC81;P15	Nucleoside diphosphate kinase;Nucleos	Nme1	28.7417	29.3186	16	17.208	308.86	790	0.763698	1
P15626;D3Y)	Glutathione S-transferase Mu 2	Gstm2	21.28	21.1241	11	25.716	3.0607	13	0.890695	1
Q5SZA3;P15	Histone H1.2	Hist1h1c	25.0922	22.9816	8	21.266	23.099	93	0.136933	1
P16045	Galectin-1	Lgals1	21.5942	22.8933	7	14.866	29.919	38	0.468773	1
P16054	Protein kinase C epsilon type	Prkce	25.6054	25.3087	30	83.56	126.34	219	0.864653	1
P16125;D3Z7	L-lactate dehydrogenase B chain;L-lacta	Ldhb	29.919	30.4052	24	36.572	323.31	1653	0.587559	0.9835
Q3TYV5;P16	2,3-cyclic-nucleotide 3-phosphodiestera	Cnp	28.7287	29.3011	33	47.123	323.31	1066	0.475733	1
Q8VED0;P16	Methylmalonyl-CoA mutase, mitochonc	Mut	23.0064	23.1274	12	82.817	73.29	45	0.954722	1
Q3TZ64;Q2K	Potassium voltage-gated channel subfa	Kcna1	21.9643	21.0765	10	40.385	8.0584	20	0.572881	0.98496
Q3UJ34;P16	Argininosuccinate synthase	Ass1;Gm5424	24.8161	25.7081	24	46.584	123.23	196	0.554976	0.990851
Q9CZU7;Q8C	Lysosome-associated membrane glycop	Lamp2	20.7098	20.7325	3	45.673	2.0933	14	0.97322	1
Q5FW97;P17	Alpha-enolase	EG433182;Eno	30.7155	32.3386	32	47.14	323.31	6256	0.351369	1
Q545V3;Q3L	Gamma-enolase;Enolase	Eno2	28.6177	30.6399	25	47.296	323.31	2714	0.342902	1
P17426	AP-2 complex subunit alpha-1	Ap2a1	30.8174	29.7547	58	107.66	323.31	2073	0.245826	1
Q6PEE6;Q69	AP-2 complex subunit alpha-2	Ap2a2	29.5428	29.3291	52	104	323.31	1383	0.788952	1
P17563;Q63	Selenium-binding protein 1;Selenium-bi	Selenbp1;Seler	24.5752	25.0932	18	52.513	57.27	112	0.584054	0.984731
Q5SVY2;Q3U	Peptidyl-prolyl cis-trans isomerase;Pept	Ppia	27.6312	31.5583	13	17.971	323.31	1363	0.418694	1
P17751;H7B)	Triosephosphate isomerase	Tpi1	30.9651	26.0912	20	32.191	323.31	1264	0.175789	1
Q3TD17;P17	Solute carrier family 2, facilitated gluco	Slc2a1	24.7907	23.5865	6	53.985	65.78	147	0.478242	1
P17879;A1E2	Heat shock 70 kDa protein 1B	Hspa1b	24.1897	24.07	29	70.175	182.22	149	0.962338	1
Q544Y7;P18	Cofilin-1	Cfl1	28.1926	31.7191	21	18.559	323.31	1325	0.408433	1
Q543S2;P18	Guanine nucleotide-binding protein G(o	Gnao1	30.7843	31.1225	26	40.084	323.31	2564	0.651944	0.989634
P19096;A0A(	Fatty acid synthase;[Acyl-carrier-proteir	Fasn	29.7027	27.7489	109	272.43	323.31	1208	0.436085	1
P19157;K9JA	Glutathione S-transferase P 1;Glutathio	Gstp1;Gstp2	26.0681	26.0574	9	23.609	323.31	508	0.997927	1
Q80TQ3;P19	Neurofilament heavy polypeptide	Nefh	25.6749	24.4107	25	112.54	156.26	143	0.629999	0.990862

Q5M9M0;P1	60S ribosomal protein L13a	Rpl13a	23.8094	22.7659	6	23.464	10.177	53	0.352213	1
Q8BVU9;Q8E	Serpin H1	Serpinh1	21.1155	21.5407	5	46.51	40.206	13	0.620853	0.986498
Q9D881;P19	Cytochrome c oxidase subunit 5B, mito	Cox5b	23.8051	25.3179	7	13.847	38.865	134	0.531241	0.995006
Q3U9G2;P20	78 kDa glucose-regulated protein	Hspa5	26.1615	26.3974	37	72.405	323.31	797	0.94843	1
Q3TXR9;P20	Beta-hexosaminidase;Beta-hexosaminic	Hexb	24.8288	25.4551	20	61.115	95.159	144	0.435784	1
P20108;Q8K	Thioredoxin-dependent peroxide reduc	Prdx3	24.929	24.7449	9	28.127	154.81	327	0.959802	1
Q5FWJ3;Q3U	Vimentin	Vim	27.2039	27.6815	37	53.687	323.31	478	0.540682	0.995955
P20357;Q3U	Microtubule-associated protein 2	Map2	31.8251	31.1653	108	199.13	323.31	3520	0.610386	0.983322
Q91V47;Q3U	Ubiquitin-like protein 4A	DXS254E;Ubl4;	20.9873	22.8396	8	17.228	10.519	28	0.214995	1
Q3UPA1;P21	Guanine nucleotide-binding protein sub	Gna11	25.549	25.9861	20	42.024	112.14	178	0.571627	0.984627
Q3UHH5;P21	Guanine nucleotide-binding protein G(q	Gnaq	27.2304	27.5094	24	42.158	323.31	517	0.651087	0.989411
P21447	Multidrug resistance protein 1A	Abcb1a	25.0315	23.1026	12	140.64	121.13	28	0.264262	1
Q3U5K7;Q9E	Cystatin-C	Cst3	22.8433	25.3506	7	15.217	44.432	75	0.233194	1
P21619;A0A(	Lamin-B2	Lmnb2	23.5702	24.8144	27	67.317	104.91	116	0.541368	0.993935
Q8C3V7;Q54	Ferrochelatase;Ferrochelatase, mitocho	Fech	23.4389	24.4093	14	46.746	87.478	69	0.272532	1
P22599	Alpha-1-antitrypsin 1-2	Serpina1b	23.1479	23.36	15	45.974	19.275	15	0.797912	1
Q8CBB7;Q3U	AP-1 complex subunit gamma-1	Ap1g1	25.2312	25.4557	26	91.721	153.37	209	0.891012	1
Q3UPG1;Q3U	Porphobilinogen deaminase	Hmbs	21.4497	21.5862	3	37.78	8.3748	17	0.875048	1
P23116;Q3U	Eukaryotic translation initiation factor 3	Eif3a	26.684	24.3885	40	161.93	139.28	203	0.427995	1
P23242;Q7TI	Gap junction alpha-1 protein;Gap juncti	Gja1	25.605	25.1818	13	43.004	141.96	134	0.87518	1
Q543K9;P23	Purine nucleoside phosphorylase	Pnp	24.4723	21.6301	13	32.263	62.551	102	0.058973	1
Q5HZI6;P235	GDP-L-fucose synthase	Tsta3	21.0617	21.0105	3	35.877	7.7189	10	0.889874	1
Q52L78;P23	Alpha-crystallin B chain	Cryab	22.4525	21.8482	6	20.069	9.7972	17	0.659033	0.988549
Q3TJN1;Q9C	Branched-chain-amino-acid aminotrans	Bcat1	23.0009	24.3874	10	42.791	67.377	93	0.406275	1
Q9DCY1;P24	Peptidyl-prolyl cis-trans isomerase;Pept	Ppib	24.5791	26.645	15	23.713	57.13	177	0.403545	1
P24472	Glutathione S-transferase A4	Gsta4	24.7006	24.4475	10	25.564	73.589	161	0.928788	1
P24527	Leukotriene A-4 hydrolase	Lta4h	24.0251	25.7673	32	69.05	234.23	276	0.573939	0.984956
Q3UAT9;Q3U	Inosine-5-monophosphate dehydrogena	Impdh2	22.8741	22.5386	10	55.814	27.738	26	0.506174	1
P24549;B2R1	Retinal dehydrogenase 1;Aldehyde deh	Aldh1a1;Aldh1	21.8761	21.7912	8	54.467	26.563	18	0.745856	1
Q3UKQ5;Q3U	Cation-dependent mannose-6-phospha	M6pr	22.6981	23.022	7	31.172	49.052	50	0.777014	1
Q58EU3;Q3T	40S ribosomal protein S2	Rps2;Gm1802	26.0057	23.64	14	31.231	32.339	179	0.074217	1
Q80TM2;P26	Talin-1	Tln1	26.6547	24.7817	52	272.13	188.32	130	0.455256	1
Q4KML7;Q3U	Ezrin	Ezr	24.2033	24.0224	26	69.406	112.14	100	0.947369	1

P26041;Q3T7	Moesin	Msn	25.2012	25.5954	27	67.766	97.05	216	0.844482	1
Q3TH46;Q3U	Radixin	Rdx	22.4962	23.1303	21	76.852	36.431	56	0.751492	1
Q545R0;P26	Catenin alpha-1	Ctnna1	22.6176	22.6873	23	100.11	178.75	41	0.968471	1
Q3U6E4;Q0V	Prothymosin alpha;Prothymosin alpha,	Ptma;Gm1250	20.0092	22.7587	3	12.325	12.907	10	0.110643	1
Q505Q1;Q8C	Splicing factor U2AF 65 kDa subunit	U2af2	23.8006	23.0021	10	44.472	59.833	66	0.585609	0.982597
P26443;Q3T9	Glutamate dehydrogenase 1, mitochon	Glud1	30.0886	30.6174	32	61.336	323.31	1988	0.314591	1
Q3U6F6;P26	Serine--tRNA ligase, cytoplasmic	Sars	27.1128	25.8662	23	58.358	304.37	411	0.512079	1
P26883;Q3U	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp1a	23.215	25.3794	6	11.922	91.274	128	0.488498	1
Q3UN87;P27	Small nuclear ribonucleoprotein-associa	Snrpn;Snrpb	24.2598	21.0293	7	24.614	15.443	63	0.008493	0.946802
P27546;A0A3	Microtubule-associated protein 4	Map4	24.838	25.5208	17	117.43	45.551	87	0.429423	1
P27601;Q3U	Guanine nucleotide-binding protein sub	Gna13	22.7683	24.7534	18	44.054	87.466	122	0.290287	1
P27612	Phospholipase A-2-activating protein	Plaa	22.4614	23.2591	11	87.22	19.69	35	0.416894	1
Q3UB90;Q3U	60S ribosomal protein L3	Rpl3	26.1443	26.1993	14	46.079	82.366	191	0.956083	1
P27773	Protein disulfide-isomerase A3	Pdia3	28.5698	27.3523	33	56.678	323.31	651	0.476027	1
P28028;F6SZ	Serine/threonine-protein kinase B-raf	Braf	22.7772	23.0174	12	88.779	36.358	37	0.830828	1
Q8VDC3;P28	Aconitate hydratase;Cytoplasmic aconit	aco1;Aco1	24.8799	23.8333	18	99.102	62.5	87	0.525003	0.992661
Q544Z7;P28	DNA-(apurinic or apyrimidinic site) lyase	Apex1	22.2835	23.2475	9	35.49	25.472	54	0.34507	1
Q6P5I3;P284	S-(hydroxymethyl)glutathione dehydrog	Adh5	25.3343	25.8459	15	39.547	65.745	182	0.446587	1
P28571;E9Q9	Sodium- and chloride-dependent glycin	Slc6a9	22.6074	21.8887	5	76.543	10.208	23	0.514132	0.998526
Q5SVJ0;P28	Calcium/calmodulin-dependent protein	Camk2b	29.1494	29.3744	28	72.902	323.31	1010	0.670337	0.987958
Q3TKP3;Q3T	Ataxin-10	Atxn10	22.7002	23.9938	15	53.71	50.911	76	0.36396	1
P28661;Q5N	Septin-4	Sept4	23.6514	24.8118	18	54.935	68.348	95	0.445777	1
P28663	Beta-soluble NSF attachment protein	Napb	28.6719	23.2385	28	33.557	323.31	922	0.06826	1
P28665	Murinoglobulin-1	Mug1	25.7102	24.666	22	165.3	80.159	81	0.388413	1
P28667	MARCKS-related protein	Marcksl1	21.4261	21.0549	3	20.165	7.0158	13	0.587438	0.983888
Q3TY51;Q8C	Kinesin-like protein;Kinesin heavy chain	mKIAA0531;Kif	26.8485	23.6095	38	109.3	252.41	307	0.171952	1
Q8BN32;Q3U	Polyadenylate-binding protein;Polyader	Pabpc1	25.7005	25.5028	26	70.669	197.51	270	0.932722	1
Q3U2F9;Q3T	Guanine nucleotide-binding protein sub	Gnb4	23.73	21.2355	15	37.391	23.875	40	0.065	1
Q8BNS6;Q3U	Beta-hexosaminidase;Beta-hexosaminic	Hexa	23.1934	23.427	11	60.552	43.454	35	0.725207	0.999581
Q3UEK9;Q3U	Alpha-2-HS-glycoprotein	Ahsg	22.7824	23.1992	5	37.325	62.024	30	0.718935	0.994872
Q3TG75;P29	Ornithine aminotransferase, mitochond	Oat	24.7901	26.2346	20	48.354	172.15	200	0.379424	1
Q545N7;P30	Creatine kinase U-type, mitochondrial	Ckmt1	28.7857	30.3031	23	47.003	323.31	1369	0.391874	1
P30416;F6S2	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp4	25.5256	25.5753	22	51.572	152.98	142	0.912197	1

Q8C2U7;Q3L	Aminoacyl tRNA synthase complex-inte	Aimp1	22.4356	23.432	7	35.196	22.372	54	0.492201	1
P31324;Q3V	cAMP-dependent protein kinase type II-	Prkar2b	27.2343	27.5214	21	46.167	323.31	624	0.716745	0.99431
Q6PCX2;P31	Transporter;Sodium- and chloride-depe	Slc6a1	27.4	27.4366	9	67.13	131.99	220	0.977018	0.999981
P31650;Q8B	Sodium- and chloride-dependent GABA	Slc6a11	26.4522	26.0762	8	69.96	141.79	113	0.779788	1
Q548W7;P31	Acyl-CoA-binding protein	Dbi	20.6327	23.6538	4	10	13.061	28	0.106675	1
Q3U3F4;Q3T	Dual specificity mitogen-activated prote	Map2k1	26.8534	28.385	22	43.493	323.31	495	0.297565	1
P32020	Non-specific lipid-transfer protein	Scp2	21.8161	23.1879	8	59.125	13.465	34	0.338871	1
Q8BLF7;Q4F	Solute carrier family 2, facilitated glucos	Slc2a3	27.0197	25.3042	10	53.451	198.32	187	0.436605	1
Q8BTU4;Q5(	Lupus La protein homolog	Ssb	23.5335	24.655	15	47.657	55.542	111	0.242833	1
Q8CHR8;Q8E	Developmentally-regulated GTP-binding	Drg1	21.6542	21.5316	6	40.54	10.661	12	0.855073	1
P34022;H7B	Ran-specific GTPase-activating protein	Ranbp1	25.4704	21.7763	8	23.596	45.13	135	0.111383	1
Q545F0;P34	Macrophage migration inhibitory factor	Mif	23.7887	25.227	3	12.504	89.613	103	0.570751	0.984334
Q3UQ71;P34	Bifunctional epoxide hydrolase 2;Cytosc	Ephx2	23.713	22.5247	13	62.543	91.285	55	0.474677	1
P35235;Q9C	Tyrosine-protein phosphatase non-rece	Ptpn11	23.5885	24.0704	25	68.46	77.666	166	0.839918	1
Q3TJ39;Q8C	Ras-related protein Rab-5C	Rab5c	25.0142	21.6161	9	23.412	49.94	132	0.172805	1
Q0PD54;P35	Ras-related protein Rab-6A	Rab6a	27.3717	26.5121	14	23.59	157.34	513	0.679657	0.992249
Q0PD35;P35	Ras-related protein Rab-21	Rab21	24.1299	22.097	8	24.106	134.01	121	0.222213	1
P35283;A2C(	Ras-related protein Rab-12	Rab12	22.7479	21.3148	9	27.328	14.435	34	0.225398	1
Q9D4I9;Q0P	Ras-related protein Rab-23	Rab23	22.1428	21.0365	6	26.777	10.362	28	0.206813	1
Q0PD38;P35	Ras-related protein Rab-18	Rab18	23.826	23.6497	14	23.035	70.019	151	0.943211	1
P35436	Glutamate receptor ionotropic, NMDA 2	Grin2a	24.2808	23.0785	19	165.42	29.401	49	0.499018	1
Q3UFJ3;P354	Pyruvate dehydrogenase E1 componen	Pdha1	28.2928	29.0723	29	43.231	323.31	884	0.470998	1
P35505	Fumarylacetoacetase	Fah	22.8794	23.9708	14	46.175	60.835	74	0.348066	1
Q3UJS2;P35	rRNA 2-O-methyltransferase fibrillarin	Fbl	22.3099	21.9997	7	34.375	17.937	27	0.782078	1
Q5SUC3;P35	Calnexin	Canx	26.9053	26.9942	23	67.277	242.83	461	0.94149	1
Q3UG16;P35	AP-1 complex subunit mu-1	Ap1m1	24.8358	25.1745	20	48.542	93.413	153	0.61357	0.984466
P35700;B1A	Peroxiredoxin-1	Prdx1	26.7966	27.252	17	22.176	189.88	617	0.872301	1
Q3UWG5;P3	Tetraspanin;CD81 antigen	Cd81	27.0336	27.5439	4	25.828	221.35	327	0.584406	0.983539
Q542P2;P35	Neuronal membrane glycoprotein M6-a	Gpm6a	30.4114	30.4297	12	31.149	323.31	851	0.983439	0.999579
Q5BLK0;P35	60S ribosomal protein L12	Rpl12	25.0827	26.8319	8	17.804	143.08	207	0.507284	1
Q642K1;Q58	60S ribosomal protein L18	Rpl18	25.5877	23.935	8	21.643	65.239	139	0.546844	0.992869
P36552;Q3U	Oxygen-dependent coproporphyrinoger	Cpox	20.0421	20.6108	5	49.714	11.139	12	0.437335	1
P36916;A2VI	Guanine nucleotide-binding protein-like	Gnl1	23.2034	23.3888	16	68.77	78.752	121	0.938321	1

Q546R1;Q5B	Protein phosphatase 1B	Ppm1b	21.5933	21.7812	7	42.795	11.933	14	0.778765	1
P37040;Q05	NADPH--cytochrome P450 reductase	Por	24.3658	24.5101	23	77.043	105.46	118	0.917323	1
P37804	Transgelin	Tagln	23.0465	25.9226	17	22.576	42.773	119	0.212765	1
P38647	Stress-70 protein, mitochondrial	Hspa9	25.8473	25.5747	40	73.46	323.31	762	0.951139	1
P39053	Dynamin-1	Dnm1	23.7011	23.0976	71	97.802	20.417	83	0.739771	1
P39688;D3Y	Tyrosine-protein kinase Fyn;Non-specifi	Fyn	24.8642	24.9133	13	60.674	37.399	44	0.891505	1
P40142	Transketolase	Tkt	28.8666	29.0591	39	67.63	323.31	1113	0.887709	1
P40240	CD9 antigen	Cd9	20.7928	22.6805	3	25.258	7.2454	14	0.244482	1
P40336;Q6P	Vacuolar protein sorting-associated pro	Vps26a	23.7193	23.3688	11	38.113	32.137	58	0.462706	1
Q5M9N5;Q5	60S ribosomal protein L28	Rpl28	23.6764	24.9012	10	15.709	15.301	59	0.640632	0.993568
Q3UVH2;P41	Non-specific protein-tyrosine kinase;Tyr	Csk	21.5115	20.0387	3	50.73	4.2163	10	0.175127	1
P42125;Q9D	Enoyl-CoA delta isomerase 1, mitochon	Eci1	24.9552	22.3882	12	32.25	57.908	125	0.188397	1
P42208;F6W	Septin-2	Sept2	23.8263	24.861	14	41.525	84.475	138	0.484769	1
P42669;Q8C	Transcriptional activator protein Pur-alp	Pura	26.1255	27.9384	13	34.883	323.31	387	0.376337	1
Q3UL22;Q6A	T-complex protein 1 subunit theta	Cct8;Cctq	27.5466	26.6974	36	59.555	272.96	474	0.625832	0.988772
Q3UYK6;P43	Amino acid transporter;Excitatory amin	Slc1a2	32.1956	30.7969	24	62.03	323.31	1762	0.380246	1
Q9DCW5;P4	Cytochrome c oxidase subunit 6A, mito	Cox6a1	20.344	23.3802	3	12.483	45.259	94	0.206318	1
P43274	Histone H1.4	Hist1h1e	23.4691	20.0312	7	21.977	13.319	50	0.045862	1
Q1WWK3;P4	Histone H1.5	Hist1h1b	20.9691	21.1889	2	22.445	1.8762	2	0.643238	0.990993
Q5U415;Q3U	Aldose reductase	Akr1b3;Akr1b1	26.3121	27.0543	15	35.746	224.11	228	0.492831	1
Q3UHW9;P4	Cofilin-2	Cfl2	24.9992	26.6191	12	18.709	40.503	194	0.516266	0.997805
Q3TND1;P45	Peptidyl-prolyl cis-trans isomerase;Pept	Fkbp2	23.0996	24.6369	8	15.344	15.338	65	0.42968	1
P45952;Q91	Medium-chain specific acyl-CoA dehydr	Acadm	23.082	24.5571	12	46.481	78.423	77	0.356971	1
Q91YS2;Q7T	Ran GTPase-activating protein 1	Rangap1	22.6344	22.6506	11	63.516	20.7	41	0.991175	1
P46460	Vesicle-fusing ATPase	Nsf	30.1508	30.4975	71	82.613	323.31	2676	0.82533	1
P46471;Q3U	26S protease regulatory subunit 7	Psmc2	23.4244	25.2438	24	48.647	102.29	190	0.421995	1
P46660	Alpha-internexin	Ina	27.5466	27.45	32	55.382	323.31	637	0.909229	1
P46737	Lys-63-specific deubiquitinase BRCC36	Brcc3	21.6882	20.9949	5	33.34	7.6592	20	0.315414	1
P47199;Q80	Quinone oxidoreductase	Cryz	23.3159	24.0338	13	35.268	61.127	94	0.609933	0.983728
Q768S5;P47	Rabphilin-3A	Rph3a	26.2373	26.786	29	75.492	323.31	302	0.711459	0.996902
Q544B1;Q3U	Aldehyde dehydrogenase, mitochondria	Aldh2	27.0793	27.6825	29	56.537	323.31	640	0.57693	0.985839
P47746;Q99	Cannabinoid receptor 1	Cnr1	24.7858	24.1078	6	52.83	15.892	45	0.71707	0.994265
Q5RKN9;Q3U	F-actin-capping protein subunit alpha-1	Capza1	22.5813	23.295	9	32.953	55.359	50	0.50681	1

Q5DQJ3;P47	F-actin-capping protein subunit alpha-2	Capza2	26.2098	27.4518	18	32.967	323.31	509	0.461998	1
Q5SS02;P47	Neuron-specific protein family member	Nsg2	21.3703	22.1423	3	19	3.4258	17	0.642524	0.993738
Q3TXK9;P47	Glutathione reductase, mitochondrial	Gsr	25.728	25.8247	15	52.566	156.79	180	0.830598	1
Q543X6;P47	Dual specificity mitogen-activated prote	Map2k4	24.6147	25.4965	17	44.113	86.652	177	0.465359	1
P47857;Q99	ATP-dependent 6-phosphofructokinase,	Pfkm	29.6285	29.8171	39	85.268	323.31	1406	0.640639	0.993026
Q3UCH0;P47	60S ribosomal protein L6	Rpl6;Gm5428	24.7114	25.1653	14	33.509	53.605	165	0.241002	1
Q58E35;P47	60S acidic ribosomal protein P1	Rplp1;Gm1007	24.4658	26.0167	2	11.475	18.216	73	0.418211	1
Q58EU6;Q3L	60S ribosomal protein L5	Rpl5	24.8876	25.5661	10	34.4	45.411	144	0.331366	1
Q5RKP3;P47	60S ribosomal protein L13	Rpl13	24.6261	22.1403	6	24.597	123.8	91	0.10608	1
P48036	Annexin A5	Anxa5	27.3498	22.9741	24	35.752	198.46	519	0.101025	1
Q548L6;P48	Glutamate decarboxylase 1	Gad1	24.2691	24.8547	15	66.648	105.2	96	0.759116	1
Q548L4;P48	Glutamate decarboxylase 2	Gad2	26.8611	26.1564	22	65.223	293.74	269	0.569753	0.985662
P48678	Prelamin-A/C;Lamin-A/C	Lmna	26.1021	25.7001	40	74.237	242.81	352	0.875196	1
P48722;E0CY	Heat shock 70 kDa protein 4L	Hspa4l	26.311	26.2222	49	94.381	256.01	527	0.961872	1
P48771	Cytochrome c oxidase subunit 7A2, mit	Cox7a2	24.1935	24.0651	2	9.2908	7.7732	71	0.964526	1
P48774;E9P\	Glutathione S-transferase Mu 5	Gstm5	27.7142	22.3048	21	26.635	257.05	471	0.179001	1
P48962;Q8B'	ADP/ATP translocase 1	Slc25a4	31.6423	30.8752	28	32.904	323.31	3556	0.620903	0.986015
Q3U7F3;Q3T	Heterogeneous nuclear ribonucleoprote	Hnrnpa1	26.6383	26.6041	16	34.238	248.53	349	0.96542	1
P49442	Inositol polyphosphate 1-phosphatase	Inpp1	24.2359	25.0285	11	43.346	61.481	92	0.264748	1
P49443;Q9E	Protein phosphatase 1A	Ppm1a	23.5413	24.6807	17	42.432	80.361	127	0.486515	1
Q543F6;P49	Cyclin-dependent-like kinase 5	Cdk5	26.2424	22.1752	21	33.288	91.008	233	0.014226	1
Q3UWT6;P4	Proteasome subunit alpha type;Proteas	Psma2	24.9062	22.9556	12	27.509	112.74	266	0.589484	0.984357
P49813	Tropomodulin-1	Tmod1	22.7816	22.9311	9	40.466	28.339	44	0.893367	1
P49817;H3B	Caveolin-1;Caveolin	Cav1	21.0355	23.3246	4	20.538	3.6928	8	0.019918	1
P50171;G3U	Estradiol 17-beta-dehydrogenase 8	Hsd17b8;H2-K	22.7302	20.7463	8	26.588	28.362	45	0.185334	1
Q3TF14;P50	Adenosylhomocysteinase	Ahcy	25.5128	26.1628	24	47.688	257.31	233	0.439648	1
P50396	Rab GDP dissociation inhibitor alpha	Gdi1	30.1083	29.2683	33	50.521	323.31	1716	0.489819	1
P50516	V-type proton ATPase catalytic subunit	Atp6v1a	29.8323	29.8616	48	68.325	323.31	3024	0.990768	1
P50518;A0A	V-type proton ATPase subunit E 1	Atp6v1e1	28.8647	24.4983	19	26.157	323.31	725	0.083301	1
P50544;B1A	Very long-chain specific acyl-CoA dehyd	Acadvl	23.4766	24.4463	20	70.875	54.182	76	0.759183	1
Q05BN2;Q3L	Proliferation-associated protein 2G4	Pa2g4	24.4467	24.7777	17	41.508	70.814	115	0.837391	1
Q4FJQ0;P51	Ras-related protein Rab-7a	Rab7;Rab7a	25.9533	26.1108	15	23.489	273.74	539	0.958802	1
Q3UKR3;Q3L	Uroporphyrinogen-III synthase	Uros	21.4304	20.5129	3	28.49	2.2617	9	0.202643	1

P51174;A0A(	Long-chain specific acyl-CoA dehydroge	Acadl	24.2752	25.9839	19	47.907	161.37	197	0.379154	1
Q5EBQ6;P51	60S ribosomal protein L9	Rpl9	24.7548	24.2707	10	21.881	80.832	129	0.860602	1
Q571K9;Q8C	Phosphoinositide phospholipase C;1-ph	Plcb3	21.5541	21.1367	4	117.16	24.199	12	0.731463	1
Q3TT11;P51(	Peroxisomal multifunctional enzyme ty	Hsd17b4	24.1861	23.5857	17	79.49	50.802	55	0.376351	1
P51830;E9Q	Adenylate cyclase type 9	Adcy9	24.5802	22.7871	19	150.95	63.905	77	0.360906	1
Q8R436;Q54	Glutathione synthetase	Gss	22.4211	21.9411	8	51.945	15.604	36	0.685385	0.993845
P51859;E0C)	Hepatoma-derived growth factor	Hdgf	21.6081	22.8049	8	26.268	26.384	38	0.232269	1
P51863;Q92	V-type proton ATPase subunit d 1	Atp6v0d1	27.9754	28.4997	20	40.301	323.31	981	0.359388	1
Q545A2;P51	ADP/ATP translocase 2;ADP/ATP translc	Slc25a5	28.9627	28.4596	27	32.931	323.31	939	0.768199	1
Q9D393;P51	Amino acid transporter;Excitatory amin	Slc1a1	21.9108	21.7746	2	56.709	6.5211	16	0.734169	1
Q545S0;P52	Sulfurtransferase;Thiosulfate sulfurtran	Tst	24.2666	24.9555	14	33.466	74.065	178	0.760403	1
P52480	Pyruvate kinase PKM	Pkm	32.219	31.8635	41	57.844	323.31	4361	0.678074	0.99306
P52503	NADH dehydrogenase [ubiquinone] iror	Ndufs6	22.9549	24.1941	8	13.02	23.093	32	0.557705	0.989386
P52760	Ribonuclease UK114	Hrsp12	21.1239	24.7475	10	14.255	52.329	111	0.100722	1
Q544L9;P527	Ephrin-B1	Efnb1	20.895	21.1058	2	37.859	6.0666	14	0.715299	0.996272
Q7TND9;P53	Lipoamide acyltransferase component c	Dbt	22.6246	23.3466	9	53.26	19.644	43	0.584787	0.982993
P53702;Q8B	Cytochrome c-type heme lyase	Hccs	22.542	21.1957	9	30.977	14.806	20	0.322142	1
Q5ND42;Q3(	Phosphatidylinositol transfer protein al	Pitpna	27.5868	24.2383	25	31.893	148.01	408	0.123097	1
Q8JZZ5;P538	Phosphatidylinositol transfer protein be	Pitpnb	22.7431	20.7706	11	31.616	11.237	29	0.009823	0.944042
Q8BPS5;Q8C	Monocarboxylate transporter 1	Slc16a1	23.8519	23.8616	5	38.157	52.993	38	0.995923	1
Q0PD65;P53	Ras-related protein Rab-2A	Rab2a	26.9928	26.4837	18	23.547	215.31	705	0.783361	1
P54071	Isocitrate dehydrogenase [NADP], mito	Idh2	25.6527	26.9344	26	50.906	211.39	430	0.464803	1
Q9DCP3;Q91	Stathmin	Stmn1	25.3954	27.44	12	17.334	106.89	237	0.522786	0.994541
Q3TJ52;Q3U	UV excision repair protein RAD23 homo	Rad23b	25.308	25.4753	12	34.613	84.381	105	0.630301	0.99022
Q8BKU2;P54	26S protease regulatory subunit 6B	Psmc4	24.2924	26.4432	23	47.394	213.84	234	0.398562	1
Q3TMB8;P54	Adenylosuccinate lyase	Adsl	24.2239	24.1805	16	54.865	36.209	83	0.944016	1
P54823	Probable ATP-dependent RNA helicase I	Ddx6	22.9259	23.987	18	54.191	65.944	54	0.462257	1
Q3U5N4;P54	[Protein ADP-ribosylarginine] hydrolase	Adprh	22.2684	23.2127	9	40.068	41.365	45	0.386706	1
P55264;Q8B	Adenosine kinase	Adk	24.3616	25.636	16	40.148	70.3	146	0.479734	1
Q6PB52;Q6P	Alpha-2-macroglobulin receptor-associa	Lrpap1	22.1495	23.2148	9	35.491	26.36	47	0.512974	0.999761
P56135;F8W	ATP synthase subunit f, mitochondrial	Atp5j2	26.9463	27.6467	6	10.344	20.329	282	0.259777	1
Q3ULK1;P56	Ras-related protein Rab-4A	Rab4a	22.3906	22.1602	10	24.336	10.848	27	0.790155	1
P56375	Acylphosphatase-2	Acyp2	21.1168	22.3206	3	11.877	7.1056	7	0.208298	1

P56379	6.8 kDa mitochondrial proteolipid	Mp68	24.3227	20.8879	2	6.6979	4.5847	27	0.074501	1
P56380;Q3V	Bis(5-nucleosyl)-tetraphosphatase [asyr	Nudt2	23.9024	24.7136	7	16.989	17.103	68	0.448882	1
Q6VEU5;Q54	ATP synthase subunit epsilon, mitochon	Atp5e	20.1961	24.2725	3	5.8218	2.4266	10	0.026158	1
Q9D6M5;Q5	Dynein light chain Tctex-type 3	Dynlt3	20.9881	22.8977	3	12.945	9.7016	24	0.249867	1
P56391;A0A	Cytochrome c oxidase subunit 6B1	Cox6b1	24.9899	25.3567	9	10.071	43.416	157	0.890721	1
P56480	ATP synthase subunit beta, mitochondr	Atp5b	32.0882	32.6998	32	56.3	323.31	5485	0.521305	0.998541
Q8C7W8;Q8	Amino acid transporter;Excitatory amin	Slc1a3	29.7772	28.6443	11	59.592	323.31	805	0.451577	1
Q80UI9;Q3TI	Wolframin	Wfs1	25.6807	25.3211	24	100.55	112.08	122	0.784022	1
Q8CFQ9;Q5(	RNA-binding protein FUS	Fus	23.7957	24.3171	10	52.601	81.644	69	0.755319	1
Q3TDE4;Q3T	Nicastrin	Ncstn	21.0617	20.726	5	60.662	87.818	8	0.806987	1
P57722;E9Q	Poly(rC)-binding protein 3	Pcbp3	21.8287	21.4333	9	39.294	9.2661	18	0.563979	0.987317
Q3UJH5;Q3L	V-type proton ATPase subunit D	Atp6v1d	27.8748	22.9608	18	28.355	311.05	408	0.089158	1
P57759	Endoplasmic reticulum resident protein	Erp29	24.854	21.7295	10	28.823	32.568	133	0.183352	1
Q3ULT2;P57	Alpha-actinin-4	Actn4	27.4333	27.1854	61	104.98	323.31	637	0.858281	1
P57784;G5E8	U2 small nuclear ribonucleoprotein A	Snrpa1	22.5925	21.7332	7	28.357	22.162	33	0.149753	1
P58044;G3X/	Isopentenyl-diphosphate Delta-isomera	Idi1	23.1902	21.1317	7	26.289	12.94	53	0.141745	1
Q3UN75;P58	Galactosylgalactosylxylosylprotein 3-be	B3gat3	21.1208	20.6839	2	37.038	2.7012	4	0.596691	0.984011
Q3UMI7;Q3L	Elongation factor 2	Eef2	28.8811	29.1109	52	95.326	323.31	1242	0.878373	1
P58281;H7B3	Dynamin-like 120 kDa protein, mitocho	Opa1;mKIAA05	26.7473	26.8489	55	111.34	323.31	606	0.963482	1
Q543N6;P58	Serine/threonine-protein phosphatase 2	Ppp2r4	26.3357	26.3168	12	36.71	187.81	243	0.968564	1
P58404;Q3U	Striatin-4	Strn4	25.4036	25.0993	17	81.644	80.482	91	0.573279	0.984429
Q3UGC5;Q3T	Bcl-2-like protein 13	Bcl2l13	21.2416	22.2529	7	46.647	24.189	21	0.454412	1
Q3TEG7;Q0P	Ras-related protein Rab-2B	Rab2b	22.7583	21.5579	12	21.465	6.0916	28	0.533808	0.995132
Q3TQR3;P59	Eukaryotic translation initiation factor 5	Eif5	23.8915	24.5526	12	48.968	34.439	98	0.128431	1
P59708	Splicing factor 3B subunit 6	Sf3b6	20.4951	21.0581	2	14.585	2.2312	3	0.505947	1
Q9D3C4;Q7T	Actin-related protein 2/3 complex subu	Arpc4	26.7493	28.7887	11	19.653	117.28	511	0.404713	1
Q3UJN2;Q3L	RuvB-like 1	Ruvbl1	23.2329	24.0409	12	50.213	31.748	97	0.54885	0.990703
Q3UYM8;P6(	Myelin proteolipid protein	Plp1	29.2645	29.0227	9	30.077	93.256	811	0.890754	1
Q9CT23;Q3U	Eukaryotic translation initiation factor 3	Eif3e	23.4889	23.7123	13	49.567	53.359	69	0.800364	1
P60335	Poly(rC)-binding protein 1	Pcbp1	26.0049	26.9181	15	37.497	165.56	384	0.434383	1
P60469;C7G3	Liprin-alpha-3	Ppfia3	26.6885	25.6438	43	133.42	161.68	284	0.56875	0.98699
P60487;Q6IS	Pyridoxal phosphate phosphatase	Pdxp	27.1343	22.0953	20	31.512	142.8	419	0.108615	1
P60521	Gamma-aminobutyric acid receptor-ass	Gabarapl2	22.0337	23.8509	8	13.667	12.484	45	0.366198	1

Q3UDU9;P6(	Nuclear protein localization protein 4 h(	Nploc4	21.8368	22.7075	10	67.956	21.172	23	0.274418	1
P60761	Neurogranin;NEUG(55-78)	Nrgn	24.7562	25.053	2	7.4963	30.905	36	0.918503	1
Q14A12;P60	Ras-related C3 botulinum toxin substrat	Rac3	22.1272	22.6284	9	21.379	6.6418	11	0.757173	1
P60766;Q3U	Cell division control protein 42 homolo(	Cdc42	26.3814	27.8559	9	21.258	146.52	381	0.308432	1
P60840	Alpha-endosulfine	Ensa	21.3535	22.5558	4	13.335	9.095	10	0.175406	1
Q4FZL1;Q5F2	Eukaryotic initiation factor 4A-I	Eif4a1	24.8959	25.7123	23	46.022	171.65	131	0.466255	1
Q5BLK2;P60	40S ribosomal protein S20	Rps20	24.8639	25.942	5	13.373	34.972	113	0.663665	0.989638
P60879	Synaptosomal-associated protein 25	Snap25	28.7059	27.5799	20	23.315	323.31	843	0.255748	1
P60904;G5E8	DnaJ homolog subfamily C member 5	Dnajc5	27.9676	27.223	10	22.101	323.31	443	0.318078	1
Q4FJL0;P610	Ras-related protein Rab-10	Rab10	27.5256	26.2298	13	22.541	63.628	400	0.396633	1
Q0PD49;P61	Ras-related protein Rab-8B	Rab8b	22.3661	22.0027	6	23.603	13.119	37	0.792512	1
P61082;F7CI	NEDD8-conjugating enzyme Ubc12	Ube2m	24.2757	26.0713	8	20.9	22.351	128	0.468191	1
Q6ZWQ6;P6	Ubiquitin-conjugating enzyme E2 K	Ube2k	23.4672	23.4439	10	22.406	68.812	67	0.993001	1
Q6ZWS1;P61	Fibroblast growth factor;Fibroblast grov	Fgf1	20.9331	22.2958	4	17.417	4.9203	9	0.140345	1
Q5SW83;P61	Actin-related protein 2	Actr2	27.0604	27.3641	17	44.76	272.63	562	0.703051	1
P61164	Alpha-centractin	Actr1a	26.6497	27.3397	19	42.613	272.7	593	0.440823	1
P61202;Q3U	COP9 signalosome complex subunit 2	Cops2	23.7583	25.4611	19	51.596	130.42	93	0.355729	1
Q3U344;P61	ADP-ribosylation factor 3;ADP-ribosylat	Arf3;Arf1	28.2996	30.9169	16	20.601	323.31	1297	0.335916	1
Q3TIR2;Q14/	ADP-ribosylation factor-like protein 1	Arl1	22.6889	22.7243	6	20.483	13.131	40	0.970197	1
Q6NXX7;Q3U	ATP-binding cassette sub-family E mem	Abce1	23.0537	22.0056	14	64.505	36.572	34	0.593832	0.98454
Q6ZWR0;P61	Ras-related protein Rap-2b	Rap2b	25.2386	27.252	13	20.504	142.58	255	0.276876	1
Q4FZH2;P61	60S ribosomal protein L26	Rpl26	24.4468	25.7634	9	17.258	20.93	122	0.525444	0.992822
P61264	Syntaxin-1B	Stx1b	29.7543	30.137	20	33.244	323.31	1232	0.532068	0.995218
Q4FK54;P61	Proteasome activator complex subunit	Psme3	20.6325	20.4306	4	29.506	5.7908	10	0.538486	0.99586
Q0PD53;P61	Ras-related protein Rab-6B	Rab6b	22.6841	22.9599	12	23.461	49.821	56	0.90148	1
P61329;O35	Fibroblast growth factor 12;Fibroblast g	Fgf12	23.5876	25.7948	7	27.399	19.549	97	0.311787	1
Q5BLJ9;P613	60S ribosomal protein L27	Rpl27	24.5719	25.0456	7	15.798	13.718	127	0.818321	1
Q5M9N6;Q4	60S ribosomal protein L37a	Rpl37a	22.8023	23.4816	5	8.9946	8.4173	27	0.764412	1
Q14BR4;P61	ADP-ribosylation factor 4	Arf4	21.2165	23.0875	11	20.396	17.36	36	0.343216	1
P61922;Q3V	4-aminobutyrate aminotransferase, mit	Abat	28.7106	28.9136	33	56.451	323.31	1087	0.74616	1
Q542M2;P61	Coatomer subunit zeta-1	Copz1	21.3017	22.5152	4	20.198	10.88	13	0.441689	1
Q80ZU1;Q3U	DDB1- and CUL4-associated factor 7	Dcaf7	21.3921	22.251	7	38.813	21.629	18	0.544914	0.992598
P61967;D3Z(	AP-1 complex subunit sigma-1A	Ap1s1	22.229	23.4879	6	18.733	16.261	46	0.14654	1

Q3U8H8;P61	Nuclear transport factor 2	Nutf2	21.787	23.8734	4	14.379	16.529	38	0.180036	1
P62071;A0A:	Ras-related protein R-Ras2;Ras-related	Rras2;Rras	21.6483	20.3684	3	23.399	3.691	17	0.151786	1
P62075	Mitochondrial import inner membrane	Timm13	20.4919	22.1646	3	10.458	9.2433	17	0.273269	1
Q4FZE6;P62(	40S ribosomal protein S7	Rps7;Gm9493	25.5963	25.7013	11	22.127	38.45	181	0.963721	1
P62137;Q3U	Serine/threonine-protein phosphatase I	Ppp1ca	27.034	27.9039	24	37.54	323.31	687	0.481556	1
P62141	Serine/threonine-protein phosphatase I	Ppp1cb	25.2803	26.2806	22	37.186	119.22	259	0.412184	1
Q542I9;P621	26S protease regulatory subunit 4	Psmc1	25.7903	25.7974	20	49.184	110.92	180	0.980395	0.999035
P62196;Q8K:	26S protease regulatory subunit 8	Psmc5	23.8161	25.5526	28	45.626	171.55	219	0.386896	1
P62204;Q3U	Calmodulin;Calmodulin-like protein 3	Calm1;Calml3	26.3624	27.8441	12	16.837	263.88	413	0.541068	0.994695
Q497E9;P62:	40S ribosomal protein S8	Rps8	26.0266	23.8641	11	24.205	210.48	260	0.09744	1
Q5M9M4;P6	40S ribosomal protein S15a	Rps15a	24.73	24.8983	9	14.839	32.526	137	0.930265	1
Q5SS40;P62:	14-3-3 protein epsilon	Ywhae	30.2206	24.7315	30	29.174	323.31	1389	0.035244	1
Q9CWI9;Q4S	40S ribosomal protein S23	Rps23	24.4884	24.8489	7	15.835	16.754	68	0.881482	1
P62274	40S ribosomal protein S29	Rps29	20.778	22.8469	2	6.6767	4.3994	9	0.071865	1
Q3UC02;Q9I	40S ribosomal protein S11	Rps11	24.8649	26.3893	12	18.431	34.949	211	0.559043	0.989869
Q921R2;Q5B	40S ribosomal protein S13	Rps13	24.6455	26.2934	11	16.142	32.208	214	0.537136	0.996669
Q497K3;Q6N	Small nuclear ribonucleoprotein F	Snrpf	21.1412	21.0523	2	9.7251	3.1109	6	0.899079	1
P62315	Small nuclear ribonucleoprotein Sm D1	Snrpd1	23.2444	24.9911	4	13.281	28.232	33	0.441537	1
Q14AF6;P62:	Small nuclear ribonucleoprotein Sm D2	Snrpd2;Gm544	23.5875	24.8045	7	13.527	39.262	80	0.392253	1
Q91VM2;P62	Small nuclear ribonucleoprotein Sm D3	Snrpd3	23.9406	24.5046	3	13.985	19.936	63	0.724394	0.999448
Q3U0D7;P62	ADP-ribosylation factor 6	Arf6	23.508	25.9643	7	20.082	25.427	115	0.337214	1
Q14AQ1;P62	26S protease regulatory subunit 10B	Psmc6	23.6328	25.1545	20	44.172	84.701	186	0.476469	1
P62482;Q3U	Voltage-gated potassium channel subur	Kcnab2	25.3315	26.7584	21	41.021	268.81	265	0.362666	1
P62631	Elongation factor 1-alpha 2	Eef1a2	29.4151	29.3709	21	50.454	323.31	879	0.924872	1
Q545F8;Q54	40S ribosomal protein S4;40S ribosomal	Rps4x;Rps4l;Gı	26.8015	22.3328	16	27.504	64.173	304	0.100611	1
P62737;Q3U	Actin, aortic smooth muscle;Actin, gami	Acta2;Actg2	23.8265	25.7801	27	42.009	15.813	33	0.340999	1
Q3UJ76;P62:	AP-2 complex subunit sigma	Ap2s1	28.0619	27.4608	7	17.018	33.022	403	0.522461	0.994602
Q4FJM5;P62	Rho-related GTP-binding protein RhoB	Rhob	25.0171	25.7772	11	22.123	35.059	225	0.750122	1
P62748	Hippocalcin-like protein 1	Hpcal1	22.2463	21.9981	12	22.338	5.6678	20	0.881544	1
Q5BLK1;P62:	40S ribosomal protein S6	Rps6	24.2217	21.2609	6	28.68	25.094	46	0.02791	1
Q4W4C9;P62	Visinin-like protein 1	Vsnl1	27.6706	29.1405	19	22.142	151.12	733	0.535763	0.996112
P62774	Myotrophin	Mtpn	22.1371	24.5965	5	12.861	51.79	54	0.268691	1
Q544F7;P62	Gamma-aminobutyric acid receptor sub	Gabra1	25.4431	24.6671	14	51.753	75.603	102	0.716373	0.99528

P62814	V-type proton ATPase subunit B, brain i	Atp6v1b2	30.784	30.9465	32	56.55	323.31	2899	0.551753	0.99017
Q3UB66;Q0F	Ras-related protein Rab-1A	Rab1;Rab1A	26.1751	25.6633	12	22.678	162.66	434	0.88886	1
Q3TU26;Q54	Ras-related protein Rab-3C	Rab3c	26.4931	25.4278	7	25.623	40.597	271	0.409713	1
Q3ULW0;P62	GTP-binding nuclear protein Ran	Ran;1700009N	28.1655	26.1178	13	24.351	88.707	544	0.126109	1
P62830	60S ribosomal protein L23	Rpl23	24.2353	25.5914	7	14.865	48.118	128	0.582884	0.984544
P62835;C5H(	Ras-related protein Rap-1A	Rap1a;Gm939	21.8906	21.9956	11	20.987	11.468	20	0.955409	1
Q3UT95;P62	Ubiquitin-conjugating enzyme E2 D2;Ub	Ube2d2a;Ube2	24.3437	26.6193	4	16.735	57.801	88	0.41471	1
Q9D7P1;Q9C	40S ribosomal protein S24	Rps24	23.1903	24.4553	4	15.325	18.382	58	0.400814	1
Q58EA6;P62	40S ribosomal protein S25	Rps25	23.8908	26.2856	5	13.742	15.631	167	0.34316	1
Q497N1;P62	40S ribosomal protein S26	Rps26	24.4123	24.0754	5	13.015	16.972	66	0.91907	1
P62869	Transcription elongation factor B polype	Tceb2	24.2449	24.5821	11	13.17	22.843	93	0.903	1
Q3TQ70;P62	Guanine nucleotide-binding protein G(I)	Gnb1	29.9509	27.8801	19	37.377	323.31	1063	0.262234	1
Q3U9V4;P62	Guanine nucleotide-binding protein G(I)	Gnb2	30.4403	28.5441	20	37.331	323.31	1348	0.136984	1
Q497D7;Q58	60S ribosomal protein L30	Rpl30	24.0208	26.1111	7	12.656	80.272	108	0.400189	1
Q56A15;P62	Cytochrome c, somatic	Cycs	25.6037	29.1657	14	11.605	150.46	416	0.140847	1
Q9CY93;Q5N	60S ribosomal protein L31	Rpl31	23.924	25.8238	8	14.411	17.224	80	0.374298	1
Q5YLW3;P62	40S ribosomal protein S3	Rps3	26.63	24.8382	24	26.674	94.948	355	0.002469	0.529371
P62911;Q5P	60S ribosomal protein L32	Rpl32	24.7291	25.8375	11	15.86	27.54	70	0.581874	0.985227
Q3UJS0;P62	60S ribosomal protein L8	Rpl8	24.3652	21.2621	12	28.066	33.421	57	0.082227	1
Q71V06;Q81	Nuclease-sensitive element-binding pro	Ybx1	20.9351	21.6022	3	33.546	5.8355	5	0.251908	1
Q642L7;P62	Ubiquitin-40S ribosomal protein S27a;U	Rps27a;Ubc;Gr	28.0726	28.5827	7	17.951	131.05	553	0.57517	0.984039
Q5SW18;P63	Platelet-activating factor acetylhydrolas	Pafah1b1	26.7452	27.2768	23	46.67	323.31	347	0.454706	1
Q0PD63;P63	Ras-related protein Rab-3A	Rab3a	29.8253	28.442	9	24.97	152.93	1110	0.347494	1
Q3UBA6;Q3T	Heat shock cognate 71 kDa protein	Hspa8	30.1439	30.3409	46	70.898	323.31	3211	0.945546	1
P63024	Vesicle-associated membrane protein 3	Vamp3	23.9301	21.6237	6	11.48	3.9091	21	0.189731	1
P63028;D3YI	Translationally-controlled tumor protei	Tpt1	24.4928	24.6276	7	19.462	50.056	140	0.961908	1
Q3UX28;Q3T	Mitochondrial pyruvate carrier 1	Mpc1	25.1134	25.7075	5	12.454	241.62	32	0.306376	1
Q5NTY0;Q3T	DnaJ homolog subfamily A member 1	Dnaja1	24.0378	25.5313	15	44.868	190.44	138	0.376724	1
P63038	60 kDa heat shock protein, mitochondri	Hspd1	30.0226	29.3782	48	60.955	323.31	1902	0.689157	0.993112
P63040;D3Y2	Complexin-1	Cplx1	21.9754	23.5498	6	15.122	36.106	21	0.27869	1
P63046;Q8B(	Sulfotransferase 4A1;Sulfotransferase	Sult4a1	24.9055	22.2941	13	33.053	36.5	145	0.078317	1
Q3TK95;P63(	Eukaryotic translation initiation factor 4	Eif4e	24.5126	21.3992	6	25.053	13.163	53	0.135399	1
P63085;Q3U	Mitogen-activated protein kinase 1;Mit	Mapk1;Erk2	27.2426	28.3431	28	41.275	323.31	832	0.49097	1

Q6ZWM8;Q3	Serine/threonine-protein phosphatase;S	Ppp1cc	23.4684	24.8047	22	36.983	77.876	68	0.169234	1
Q9CSX6;P63(	Pleiotrophin	Ptn	23.4542	25.5187	4	18.252	13.296	24	0.20009	1
Z4YKV1;P63(	Guanine nucleotide-binding protein G(s	Gnas	26.0356	26.2413	14	44.178	169.01	193	0.457219	1
P63101	14-3-3 protein zeta/delta	Ywhaz	32.3659	28.5736	30	27.771	323.31	2248	0.093152	1
P63137	Gamma-aminobutyric acid receptor sub	Gabrb2	23.0868	22.3258	10	59.196	14.877	31	0.675621	0.992074
P63141	Potassium voltage-gated channel subfa	Kcna2	25.6256	24.3219	11	56.7	61.834	179	0.498335	1
P63143;Q3U	Voltage-gated potassium channel subur	Kcnab1	20.616	21.065	6	44.722	11.534	6	0.548549	0.991444
P63168;Q9D	Dynein light chain 1, cytoplasmic	Dynll1;BC0485	24.3105	25.0175	7	10.366	51.204	38	0.694483	0.994617
P63213	Guanine nucleotide-binding protein G(I)	Gng2	25.6657	25.1693	6	7.8501	60.758	81	0.818874	1
P63216	Guanine nucleotide-binding protein G(I)	Gng3	20.8814	24.8437	4	8.3047	63.222	34	0.077894	1
Q5M9L7;Q8I	40S ribosomal protein S17	Rps17	24.2214	26.8826	7	15.524	72.797	154	0.27197	1
Q3UN66;P63	Protein kinase C;Protein kinase C gamm	Prkcg	28.3129	28.3492	39	78.357	323.31	944	0.968339	1
P63321;Q9C	Ras-related protein Ral-A	Rala	26.3833	22.5006	12	23.553	59.88	228	0.17771	1
Q5M9K7;Q3I	40S ribosomal protein S10	Rps10	25.4428	26.9999	8	18.916	74.77	227	0.495081	1
P63330	Serine/threonine-protein phosphatase 2	Ppp2ca	26.8451	26.5747	17	35.608	323.31	434	0.80996	1
P67778;Q5S(	Prohibitin	Phb	28.4944	24.2118	18	29.82	185.92	619	0.12328	1
Q4VAG4;P67	60S ribosomal protein L22	Rpl22	23.43	23.9251	2	14.759	8.4868	54	0.842953	1
Q9CXK3;Q49	Actin, alpha cardiac muscle 1;Actin, alpl	Actc1;Acta1	25.6855	27.3413	28	41.946	323.31	202	0.35533	1
Q561N4;P68	Ubiquitin-conjugating enzyme E2 L3	Ube2l3	24.0786	26.3329	8	17.861	54.145	148	0.33798	1
P68040	Guanine nucleotide-binding protein sub	Gnb2l1	26.8446	21.4162	19	35.076	224.9	310	0.048474	1
P68181;H6TI	cAMP-dependent protein kinase catalyt	Prkacb	27.3618	27.496	24	40.707	135.31	469	0.79802	1
P68368;A0A(	Tubulin alpha-4A chain	Tuba4a	30.0782	30.1702	33	49.924	323.31	1448	0.840609	1
P68369;Q5F\	Tubulin alpha-1A chain;Tubulin alpha-3	Tuba1a;Tuba3a	33.671	34.0681	36	50.135	323.31	16581	0.454794	1
P68372;Q9D	Tubulin beta-4B chain	Tubb4b	33.2314	34.0021	37	49.83	323.31	10898	0.342941	1
Q52L87;P68	Tubulin alpha-1C chain	Tuba1c	24.9572	26.5262	36	49.909	10.171	482	0.646074	0.989346
P68404	Protein kinase C beta type	Prkcb	27.8482	28.0477	34	76.75	193.26	590	0.606022	0.985405
P68510	14-3-3 protein eta	Ywhah	28.6063	22.5774	24	28.211	323.31	456	0.101924	1
P70122;F6TN	Ribosome maturation protein SBDS	Sbds	22.1123	19.8329	6	28.78	5.0937	10	0.009585	0.954011
Q3TFE8;P70	Importin subunit beta-1	Kpnb1	26.4304	26.2374	40	97.112	323.31	596	0.952041	1
P70188;Q3U	Kinesin-associated protein 3	Kifap3	22.1524	23.534	6	91.29	40.318	18	0.37425	1
Q5D098;P70	Proteasome subunit beta type;Proteasc	Psmb7	25.7253	22.9646	13	29.76	34.029	103	0.244503	1
Q14BZ3;P70	Latexin	Lxn	24.3505	21.6429	5	25.492	49.201	70	0.080979	1
P70206;Q3U	Plexin-A1	Plxna1	26.3036	25.2089	39	211.1	173.06	175	0.388172	1

P70207	Plexin-A2	Plxna2	24.0486	22.2496	20	211.53	11.646	21	0.075396	1
P70227	Inositol 1,4,5-trisphosphate receptor ty	Itpr3	22.0357	21.5478	10	304.27	6.1121	22	0.704579	1
P70232	Neural cell adhesion molecule L1-like pr	Chl1	26.2533	24.2151	23	135.07	97.852	102	0.320499	1
Q8BP44;Q54	Dual specificity mitogen-activated prote	Map2k6	21.0886	22.0125	7	37.446	10.494	16	0.234701	1
Q5EBQ2;Q3T	Phosphatidylethanolamine-binding prot	Pebp1	26.1306	27.8442	14	20.83	323.31	716	0.694015	0.995994
Q3UGN9;Q3	Signal transducing adapter molecule 1	Stam	24.1697	23.672	11	51.144	65.815	68	0.508122	1
Q921W2;Q5	Nucleolysin TIAR	Tial1	21.1575	22.1603	7	41.53	10.396	20	0.28502	1
P70333;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnph2	23.0792	24.295	11	49.279	47.401	75	0.46711	1
P70336;F8VI	Rho-associated protein kinase 2;Rho-as	Rock2	27.1131	25.4496	51	160.58	203.45	298	0.502562	1
P70349	Histidine triad nucleotide-binding prote	Hint1	23.6539	25.904	8	13.777	50.405	151	0.356664	1
Q9CWQ7;Q8	Ubiquitin fusion degradation protein 1 h	Ufd1l	21.812	21.3893	6	34.482	12.64	12	0.479682	1
Q8BW03;Q8	ELAV-like protein;ELAV-like protein 1	Elavl1	24.5867	22.147	11	36.153	45.696	78	0.061858	1
P70392;D3Z	Ras-specific guanine nucleotide-releasir	Rasgrf2	24.6082	23.5967	14	135.67	31.649	36	0.136134	1
Q4FE56;P70	Ubiquitin carboxyl-terminal hydrolase;P	Usp9x	28.0336	26.9734	87	290.21	323.31	495	0.45678	1
Q3TKM5;Q3	Isocitrate dehydrogenase [NAD] subunit	Idh3g	27.2511	28.4012	16	42.314	323.31	631	0.397288	1
P70425	GTP-binding protein Rit2	Rit2	20.7076	20.6891	2	24.802	3.733	5	0.973595	0.999414
Q3TG37;P70	Na(+)/H(+) exchange regulatory cofacto	Slc9a3r1	24.2614	25.5169	15	38.6	234.93	127	0.427121	1
Q3TYD5;P70	SPARC-like protein 1	Sparcl1	24.2981	22.1348	11	72.342	30.654	64	0.217078	1
Q60817;P70	Nascent polypeptide-associated comple	Naca	23.7554	22.6845	5	23.384	38.604	76	0.361988	1
Q8BNT4;P70	Caspase-3;Caspase-3 subunit p17;Caspa	Casp3	21.4322	20.9675	4	21.603	2.3712	9	0.57429	0.984345
P70697;A0A	Uroporphyrinogen decarboxylase	Urod	20.4398	21.863	3	40.691	14.739	13	0.151551	1
P70699;F6R5	Lysosomal alpha-glucosidase	Gaa	22.2678	22.2879	8	106.25	16.529	23	0.97994	0.998937
Q5DTG0;P70	Phospholipid-transporting ATPase;Phos	Atp8a1	27.6638	25.4851	39	134.68	323.31	445	0.487417	1
Q3TIJ7;Q3TE	T-complex protein 1 subunit eta	Cct7	27.8447	27.0881	29	59.652	323.31	410	0.536904	0.996903
Q542X7;P80	T-complex protein 1 subunit beta	Cct2	27.9273	28.2902	37	57.477	323.31	744	0.453338	1
Q564F4;Q3U	T-complex protein 1 subunit delta	Cct4	27.3213	26.8675	29	58.066	248.21	412	0.644729	0.99055
P80316	T-complex protein 1 subunit epsilon	Cct5	26.9614	25.829	29	59.623	323.31	566	0.666962	0.989789
Q52KG9;Q3T	T-complex protein 1 subunit zeta	Cct6a	27.3284	27.1523	28	58.076	300.42	449	0.918732	1
Q3U4U6;P80	T-complex protein 1 subunit gamma	Cct3	26.8459	26.3547	33	60.629	323.31	486	0.832122	1
Q5M9P1;P83	60S ribosomal protein L36a	Rpl36a	22.4605	23.5578	6	12.441	10.045	23	0.607646	0.984599
Q6F4J1;Q6F4	Tubulin gamma chain;Tubulin gamma-2	Tubg1;Tubg2	21.435	22.8209	7	51.1	94.252	34	0.201201	1
P84075;E9P\	Neuron-specific calcium-binding protein	Hpca	25.1453	28.0449	14	22.427	79.639	373	0.366536	1
P84084	ADP-ribosylation factor 5	Arf5	24.8298	27.0464	15	20.529	37.709	117	0.22215	1

P84086	Complexin-2	Cplx2	24.2253	25.9254	9	15.394	35.471	108	0.402501	1
Q5FWI9;P84	AP-2 complex subunit mu	Ap2m1	29.4332	29.6474	31	49.654	323.31	1175	0.64648	0.989424
Q3U781;Q9D	Serine/arginine-rich splicing factor 3	Srsf3;Gm1235	23.2584	23.9136	6	14.203	10.412	71	0.745735	1
P84309	Adenylate cyclase type 5	Adcy5	22.7516	21.7644	7	139.12	7.4747	14	0.425765	1
P97300;H3BI	Neuroplastin	Nptn	29.3372	29.2439	16	44.373	323.31	613	0.786278	1
Q9D1M8;Q7	Cysteine and glycine-rich protein 2	Csrp2	20.913	21.8776	2	20.912	2.6421	3	0.247147	1
Q4FJX4;P973	Cysteine and glycine-rich protein 1	Csrp1	25.3816	26.6965	10	20.583	116.93	169	0.656643	0.988689
Q564F3;Q3U	40S ribosomal protein S3a	Rps3a1;Rps3a	26.3729	21.9341	18	29.885	74.184	274	0.057318	1
P97355;E9PZ	Spermine synthase	Sms	22.4765	23.7197	8	41.313	97.481	62	0.124504	1
Q544Q7;P97	Sodium/potassium-transporting ATPase	Atp1b3	23.801	24.9435	10	31.775	17.51	100	0.05098	1
Q3U541;P97	Ras GTPase-activating protein-binding p	G3bp2	24.4519	24.3067	18	54.087	218.37	145	0.958148	1
P97384;D3Z7	Annexin A11;Annexin	Anxa11	22.2787	23.2482	12	54.079	20.468	55	0.069777	1
Q3THX4;P97	Vacuolar protein sorting-associated pro	Vps45	23.5834	23.3807	17	65.038	41.318	77	0.868945	1
Q7TMN7;P97	Annexin;Annexin A4	Anxa4	20.5124	20.9636	3	35.929	2.6453	4	0.436831	1
Q6NZC3;Q3T	Zinc transporter 3	Slc30a3	26.0545	25.1923	11	41.852	109.89	171	0.381732	1
Q3TB69;Q3U	Aminopeptidase N	Anpep	23.296	22.7659	10	80.398	12.486	21	0.734892	1
P97492	Regulator of G-protein signaling 14	Rgs14	21.1402	22.3302	13	59.846	27.967	21	0.499559	1
Q3UNA7;Q3	Glutamate--cysteine ligase catalytic sub	Gclc	22.2842	21.4218	12	72.585	44.791	28	0.566365	0.986536
Q544A1;P97	WW domain-binding protein 2	Wbp2	25.0925	20.761	10	28.032	50.601	89	0.016817	1
P97772	Metabotropic glutamate receptor 1	Grm1	22.3236	21.5635	4	133.21	6.4241	17	0.501049	1
P97807	Fumarate hydratase, mitochondrial	Fh	27.1043	28.773	27	54.356	323.31	1010	0.381092	1
P97952	Sodium channel subunit beta-1	Scn1b	21.8827	22.7507	5	24.65	9.3302	20	0.445844	1
P99024	Tubulin beta-5 chain	Tubb5	30.3105	31.1559	33	49.67	323.31	1767	0.367602	1
P99026	Proteasome subunit beta type-4	Psmb4	23.7407	24.0376	8	29.116	43.446	120	0.918421	1
P99027	60S acidic ribosomal protein P2	Rplp2	22.2053	23.792	4	11.651	19.821	47	0.373859	1
P99028	Cytochrome b-c1 complex subunit 6, mi	Uqcrh	23.2589	21.8043	4	10.435	46.273	35	0.442317	1
Q3UWS9;Q3	Peroxiredoxin-5, mitochondrial	Prdx5	27.2537	30.3138	13	20.713	323.31	1047	0.47481	1
Q543R4;Q00	Carboxypeptidase E	Cpe	25.8446	25.8458	20	53.255	138.33	169	0.997984	1
Q790Y8;Q00	Glucose-6-phosphate 1-dehydrogenase,	G6pdx	24.9358	24.3491	23	59.262	56.784	125	0.580425	0.984567
Q3V2G1;Q0(	Apolipoprotein A-I;Proapolipoprotein A	Apoa1	24.3848	21.4642	16	30.684	29.075	106	0.195432	1
Q00898	Alpha-1-antitrypsin 1-5	Serpina1e	23.9703	23.5603	13	45.891	59.996	56	0.407181	1
Q58EU7;Q0(	Retinol-binding protein 1	Rbp1	21.9751	23.3807	8	15.846	18.148	31	0.141216	1
Q00PI9	Heterogeneous nuclear ribonucleoprote	Hnrnpul2	25.2032	24.0513	20	84.939	84.993	135	0.470552	1

Q6PDS5;Q01	Calcium/calmodulin-dependent 3,5-cycl	Pde1b	24.1734	23.7881	18	52.536	90.316	76	0.786516	1
Q9D031;Q01	Ras suppressor protein 1	Rsu1	24.6837	22.5303	10	31.461	83.297	37	0.326785	1
Q01853;Q8B	Transitional endoplasmic reticulum ATP	Vcp	27.9644	28.0416	50	89.321	323.31	1352	0.980624	0.998539
Q3UZT7;Q02	Catenin beta-1	Ctnnb1	27.1898	27.5639	33	85.496	323.31	510	0.726606	0.999531
Q02257	Junction plakoglobin	Jup	21.6218	22.0552	13	81.8	11.084	16	0.718118	0.994235
Q03137;Q99	Ephrin type-A receptor 4;Receptor prot	Epha4	25.943	24.0804	18	109.81	77.931	134	0.212687	1
Q03141;Q9JI	MAP/microtubule affinity-regulating kir	Mark3	20.7281	21.7341	13	84.389	7.6183	12	0.184913	1
Q03265;D3Z	ATP synthase subunit alpha, mitochond	Atp5a1	32.1943	32.5195	39	59.752	323.31	4909	0.241503	1
Q80X33;Q03	Potassium voltage-gated channel subfa	Kcnb1	21.7327	21.2581	4	86.566	8.1323	13	0.733591	1
Q04447	Creatine kinase B-type	Ckb	30.6882	32.48	28	42.713	323.31	6221	0.328938	1
Q04690	Neurofibromin	Nf1	25.3505	23.7204	37	319.59	57.441	100	0.449309	1
Q04857;Q8C	Collagen alpha-1(VI) chain	Col6a1	22.6644	23.6308	10	108.49	18.615	30	0.552482	0.990205
Q0VDL6;Q04	Cyclin-dependent kinase 18	Cdk18	22.1744	22.6816	8	51.847	17.863	32	0.643444	0.990214
Q497I3;Q05	Fatty acid-binding protein, epidermal	Fabp5	24.3895	26.0459	12	15.137	149.97	233	0.527777	0.992519
Q05A62;D3Y	Dynein light chain 1, axonemal	Dnal1	23.3309	21.6673	3	21.465	6.1136	16	0.381331	1
Q05C56;Q9C	Gamma-adducin	Add3	25.5056	25.7428	22	76.616	161.92	175	0.821946	1
Q06138;Q8K	Calcium-binding protein 39	Cab39	23.7199	25.8291	18	39.842	124.96	220	0.38203	1
Q06185;Q5E	ATP synthase subunit e, mitochondrial	Atp5i;Atp5k	25.8168	27.6311	8	8.2355	41.198	206	0.212281	1
Q549A5;Q06	Clusterin;Clusterin;Clusterin beta chain;	Clu	24.493	24.583	14	51.655	56.479	115	0.892958	1
Q922A2;Q3T	Annexin;Annexin A7	Anxa7	25.1499	25.8854	19	49.909	144.38	282	0.508965	1
Q07417	Short-chain specific acyl-CoA dehydroge	Acads	21.3702	22.4863	9	44.889	17.617	33	0.370767	1
Q08331;Q8C	Calretinin	Calb2	25.886	22.3942	17	31.372	33.484	158	0.14874	1
Q0KL01	UBX domain-containing protein 2B	Ubxn2b	21.6308	21.9858	4	37.443	12.446	8	0.542697	0.992452
Q0KL02	Triple functional domain protein	Trio	26.3552	24.447	39	347.86	129.87	223	0.418491	1
Q0P5W2;Q8	Thioredoxin-related transmembrane pr	Tmx4	22.2979	23.3722	5	37.131	11.178	56	0.361944	1
Q0PD15;Q8E	Ras-related protein Rab-39A	Rab39;Rab39a	23.4462	21.4295	3	24.977	7.7808	45	0.439651	1
Q3TYH2;Q0P	Ras-related protein Rab-15	Rab15	22.0172	21.4295	6	24.332	4.4549	11	0.250998	1
Q0PD62;Q9C	Ras-related protein Rab-3B	Rab3b	25.6321	24.1207	6	24.757	19.813	163	0.460398	1
Q0PD66;Q9E	Ras-related protein Rab-1B	Rab1b	24.6612	24.2863	10	22.187	61.486	140	0.8618	1
Q0QEZ4;Q9C	Succinate dehydrogenase [ubiquinone]	Sdhb	27.2064	20.3019	15	27.208	74.753	303	0.077397	1
Q0VB06;Q57	Adaptin ear-binding coat-associated prc	Necap1	24.9086	26.0876	10	29.639	102.7	217	0.382735	1
Q0VBA4;Q9E	60S ribosomal protein L22-like 1	Rpl22l1	21.2073	21.5252	1	14.467	2.1537	6	0.819039	1
Q0VF55	Calcium-transporting ATPase	Atp2b3	27.7251	25.4391	49	134.36	235.42	310	0.400702	1

Q0VF59;Q8B	Disks large-associated protein 2	Dlgap2	22.4054	22.9119	10	119.27	9.0596	15	0.667495	0.989526
Q0VGS8;Q9Z	Glutamate receptor 3	Gria3	27.3089	24.5296	27	100.49	323.31	299	0.325854	1
Q3U281;Q0V	GTP-binding protein SAR1b	Sar1b	22.7126	22.2092	11	22.31	30.34	27	0.748175	1
Q0VGU4	Neurosecretory protein VGF	Vgf	20.5131	21.6298	1	68.231	29.057	20	0.068185	1
Q11011;E9Q	Puromycin-sensitive aminopeptidase	Npepps	27.6732	27.6778	46	103.32	323.31	849	0.996934	1
Q148P2;Q9D	3-oxoacyl-[acyl-carrier-protein] synthas	Oxsm	21.0509	22.356	7	48.643	16.524	26	0.237166	1
Q149D1;Q8E	Threonine synthase-like 1	Thnsl1	22.5448	22.4429	13	83.099	22.855	31	0.954027	1
Q14AG7;Q92	Synaptotagmin-12	Syt12	21.1636	22.097	8	46.68	15.325	15	0.350563	1
Q14AR0;Q9D	SRA stem-loop-interacting RNA-binding	Slirp	21.0399	23.5034	4	12.605	8.9687	17	0.100518	1
Q14AZ9;Q8B	Zinc-binding alcohol dehydrogenase dor	Zadh2	22.1685	22.964	8	40.528	18.339	37	0.066675	1
Q8CA04;Q14	39S ribosomal protein L9, mitochondria	Mrpl9	19.9495	21.3366	2	30.274	4.3616	4	0.107076	1
Q14BB9	MAP6 domain-containing protein 1	Map6d1	23.8736	24.7801	6	20.432	21.075	66	0.472615	1
Q14BF8;Q5N	Trafficking protein particle complex sub	Trappc1	21.03	21.9955	3	16.881	4.3259	15	0.384547	1
Q14BH8	Cacna2d1 protein	Cacna2d1	28.0389	24.9081	36	122.7	323.31	357	0.3713	1
Q14BI2;A0A(	Metabotropic glutamate receptor 2	Grm2	27.1403	25.2221	23	95.886	199.54	239	0.395177	1
Q14BV7;Q9D	Acyl-CoA-binding domain-containing pr	Acbd6	22.5389	20.769	7	30.887	11.664	22	0.052411	1
Q14C24;Q9D	Splicing factor U2AF 35 kDa subunit	U2af1	21.2679	20.1413	6	27.815	11.711	18	0.252025	1
Q14C26;Q9E	ER membrane protein complex subunit	Emc7	22.6326	21.9047	4	26.31	5.8188	7	0.096714	1
Q14C38;Q8C	Transcription elongation factor A protei	Tceal5	23.5197	22.7193	7	22.038	68.608	61	0.498256	1
Q19AB3;Q7T	Roundabout homolog 2	Robo2	21.5248	22.5416	7	167.25	5.5845	9	0.438148	1
Q1A602	Non-muscle alpha-actinin 4	Actn4	23.048	23.111	59	104.91	5.0044	15	0.973773	0.999229
Q3TWP9;Q3	EH domain-containing protein 4	Ehd4	22.7446	21.6833	11	61.466	9.0625	22	0.559812	0.989973
Q1MXF8;Q5(	Sodium channel subunit beta-2	Scn2b	23.9737	24.0376	8	24.227	29.041	45	0.914846	1
Q9D6G1;Q54	Heterogeneous nuclear ribonucleoprote	Hnrnpab	23.6417	24.7668	9	29.922	43.976	160	0.541839	0.992185
Q2KHK7;Q8E	Protein MAL2	Mal2	26.5085	26.2757	2	19.094	46.151	132	0.825412	1
Q2M3X8;B1E	Phosphatase and actin regulator 1;Phos	Phactr1	23.4191	23.7345	11	66.285	24.805	37	0.488017	1
Q2TA57	Aspartate beta-hydroxylase domain-cor	Asphd1	20.3351	20.7294	3	38.265	4.8937	6	0.551993	0.989964
Q2UZW7;Q6	Microtubule-associated protein RP/EB f	Mapre3	27.2383	25.8522	19	31.966	171.53	361	0.093027	1
Q2YDW1;Q3	Eukaryotic translation initiation factor 3	Eif3j;Eif3j1;Eif3	21.23	21.503	9	25.276	18.583	19	0.681654	0.993604
Q9DCC5;Q32	Chromobox protein homolog 3	Cbx3	22.8846	22.607	5	20.811	24.196	27	0.855393	1
Q32P16;Q91	WD repeat-containing protein 13	Wdr13	23.5306	23.8998	10	53.663	47.997	59	0.721696	0.997701
Q3B7Z2	Oxysterol-binding protein 1	Osbp	22.0647	22.5	10	88.796	15.29	35	0.789812	1
Q3KN99;Q8J	Synapsin-3	Syn3	24.4916	24.5088	17	63.312	86.58	87	0.986689	1

Q3KNA5;Q8E	Ras-related protein Rab-9B	Rab9b	22.1102	20.1375	4	22.704	5.8414	23	0.086708	1
Q3KQQ1;Q3I	NSFL1 cofactor p47	Nsfl1c	24.0544	25.5131	18	40.594	181.24	223	0.519167	0.997875
Q3KQQ4;Q9	Serpina1b protein	Serpina1b	25.3473	24.9953	16	45.896	138.9	151	0.700389	0.99948
Q3ZB62;Q3T	Myelin-associated glycoprotein	Mag	25.067	22.3467	11	64.296	37.057	109	0.158329	1
Q3TN93;Q3T	Ubiquilin-1	Ubqln1	23.7812	24.0232	11	58.678	20.875	59	0.47503	1
Q78KL9;Q3T	Oligoribonuclease, mitochondrial	Rexo2	23.3901	22.5187	3	23.613	18.784	17	0.705064	1
Q3TE80;Q3T	RIKEN cDNA 2410002F23 gene	2410002F23Ril	20.5378	21.044	3	32.373	3.5126	6	0.649426	0.989585
Q3T9Z2;Q91	Glyoxylate reductase/hydroxypyruvate	Grhpr	25.6419	25.3645	17	35.328	282	170	0.712376	0.996683
Q8K239;Q3T	Elongation factor Ts;Elongation factor T	Tsfm	24.2939	21.9854	8	35.116	79.614	74	0.229292	1
Q3TA40;Q8R	Uncharacterized protein KIAA0513	6430548M08R	24.8147	24.7064	19	45.218	83.362	140	0.935121	1
Q3TBU7;Q3L	Arf-GAP domain and FG repeat-containi	Agfg2	21.2958	21.8438	5	41.739	5.6732	6	0.27456	1
Q3TBX9;Q3U	Tuberin	Tsc2	21.8269	22.3839	9	157.14	15.304	24	0.707501	0.998888
Q3TCD4;Q9V	Enoyl-CoA delta isomerase 2, mitochon	Eci2	21.5593	22.0503	6	41.779	10.395	38	0.165709	1
Q543B9;Q3T	Prolyl endopeptidase	Prep	25.0779	24.4243	23	80.751	78.849	130	0.645829	0.990603
Q3TD51;Q57	MKIAA4114 protein	Picalm	24.4922	23.2519	15	64.647	128.82	46	0.381298	1
Q3TD71;Q8K	Secretory carrier-associated membrane	Scamp1	26.3909	25.7639	10	38.028	123.21	102	0.554604	0.991457
Q7TMG8;Q3	Protein NipSnap homolog 2	Gbas	26.8977	23.9472	13	32.898	202.97	233	0.263875	1
Q3TDA1;Q8E	Oxysterol-binding protein;Oxysterol-bin	Osbpl2	21.7556	21.73	9	55.372	13.183	20	0.956196	1
Q3TDA7;Q9V	Protein kinase C and casein kinase subs	Pacsin2	23.7317	23.8194	11	55.832	59.134	41	0.84402	1
Q3TDD8;Q3L	Eukaryotic translation initiation factor 4	Eif4b	23.8277	24.3347	15	68.709	222.33	64	0.817512	1
Q3TDD9	Protein phosphatase 1 regulatory subur	Ppp1r21	22.5223	21.8136	14	88.337	28.807	27	0.606763	0.986034
Q3U6V5;Q3T	Eukaryotic peptide chain release factor	Etf1	22.3107	22.0725	8	43.571	17.657	23	0.787124	1
Q3TDK6	Protein rogdi homolog	Rogdi	24.9738	22.1929	13	32.1	74.473	104	0.066142	1
Q3TDL0;Q8B	COP9 signalosome complex subunit 7b	Cops7b	21.8336	21.2778	3	29.707	10.688	15	0.803375	1
Q3TDN2;D3Z	FAS-associated factor 2	Faf2	23.1888	22.8734	7	52.471	17.017	41	0.496711	1
Q3TDN8;Q8F	Valacyclovir hydrolase	Bphl	26.2722	22.1104	15	33.705	77.86	152	0.114601	1
Q3TDX2;Q8V	Vacuolar protein sorting-associated pro	Vps4a	22.3284	22.0195	7	48.834	15.59	23	0.710676	0.998313
Q3TE95;Q8B	Reticulocalbin-2	Rcn2	21.7728	23.1661	9	41.039	30.362	37	0.07516	1
Z4YKB8;Q3TI	Heterochromatin protein 1-binding prot	Hp1bp3	23.5824	23.7846	11	60.85	60.818	67	0.82627	1
Q3TEN9;Q64	Glycerol kinase	Gyk;Gk	25.1855	24.9333	23	57.427	92.057	133	0.599925	0.982946
Q3TES0;Q3U	IQ motif and SEC7 domain-containing pr	Iqsec3	21.6815	21.9026	9	129.12	14.099	19	0.883744	1
Q5PPQ7;Q4S	Coronin;Coronin-1C	Coro1c	27.5172	27.4955	22	53.092	323.31	419	0.962077	1
Q3TEX7;Q80	Mitofusin-2	Mfn2	23.726	24.2802	22	86.186	44.864	60	0.388499	1

Q4FK11;Q3U	Non-POU domain-containing octamer-b	Nono	26.0604	24.6731	20	54.54	146.46	173	0.529625	0.993314
Q3TF84;Q92	Leucine-rich repeat-containing protein 5	Lrrc59	22.8434	21.9024	11	20.408	41.253	59	0.62372	0.988237
Q3TMC5;Q3	Aspartate--tRNA ligase, cytoplasmic	Dars	26.319	26.3063	25	57.181	93.761	194	0.968899	1
Q3TFD0;Q9C	Serine hydroxymethyltransferase	Shmt2	22.8043	22.1524	9	55.42	14.549	24	0.196516	1
Q3TFF0	Uncharacterized protein	Dnaja2	24.6167	26.0537	17	45.746	129.23	245	0.372278	1
Q8BWW3;Q8	Phosphoacetylglucosamine mutase	Pgm3	22.5618	22.4676	10	54.989	17.907	27	0.925352	1
Q6PDC2;Q9C	Transmembrane emp24 domain-contai	Tmed9	22.8194	21.4942	4	27.127	6.3598	27	0.012635	1
Q3TG12;Q9V	Phenylalanine--tRNA ligase beta subuni	Farsb	23.4031	23.8368	19	65.565	48.98	165	0.872861	1
Q3TGR2;Q8K	Fibrinogen beta chain;Fibrinopeptide B;	Fgb	21.8598	22.2872	12	54.752	68.523	28	0.793224	1
Q6ZWQ5;Q3	Sorting nexin-12	Snx12	25.0498	26.3248	13	18.884	33.293	171	0.544388	0.992288
Q3U4R0;Q3T	Secretory carrier-associated membrane	Scamp4	23.041	20.9704	2	25.368	5.5476	18	0.03279	1
Q3TH57;Q8C	Transcription elongation regulator 1	Tcerg1	22.4231	22.1887	7	123.79	6.843	17	0.823856	1
Q544H0;Q3T	Eukaryotic translation initiation factor 3	Eif3g	22.8219	22.4511	6	35.638	23.454	50	0.547269	0.991058
Q3THA6;Q8E	Serine/arginine-rich splicing factor 7	Srsf7	24.7562	24.1538	10	27.377	22.394	58	0.261165	1
Q3THC1;Q9C	26S proteasome non-ATPase regulatory	Psmd9	22.8723	20.3984	8	24.692	16.435	25	0.045758	1
Q3THE2;Q6Z	Myosin regulatory light chain 12B	Myl12b;Myl12	23.0626	24.1104	7	19.779	8.2257	71	0.477464	1
Q3TMT4;Q3	4-trimethylaminobutyraldehyde dehydr	Aldh9a1	24.8152	25.4205	16	53.529	135.08	97	0.405627	1
Q3THH1;Q92	Protein disulfide-isomerase A6	Pdia6	24.1579	25.8369	11	48.657	182.29	247	0.427096	1
Q3TIG8;Q3TI	Voltage-dependent anion-selective cha	Vdac1	31.0706	27.8551	22	30.795	323.31	2730	0.058944	1
Q8BU29;Q6N	Dipeptidyl peptidase 3	Dpp3	24.7049	24.6729	31	82.882	178.72	184	0.992258	1
Q3THQ5;Q6(	Stress-induced-phosphoprotein 1	Stip1	25.8713	25.2978	42	62.5	323.31	486	0.895364	1
Q99J57;Q3TI	S-adenosylmethionine synthase;S-aden	Mat2a	23.352	24.2042	14	43.688	39.248	94	0.601466	0.983736
Q3THU8;Q8\	Phosphate carrier protein, mitochondri	Slc25a3	29.9883	28.8166	23	39.613	271.17	862	0.52085	0.998355
Q3UWN7;Q3	V-type proton ATPase subunit S1	Atp6ap1	24.9873	25.459	6	41.856	36.02	134	0.438775	1
Q6NZD2;Q3U	Sorting nexin-1	Snx1	23.7588	24.3845	17	58.878	95.377	96	0.717476	0.99384
Q3TI65;Q9CI	Mitochondrial fission process protein 1	Mtfp1	23.3284	23.7978	7	18.318	14.835	77	0.748144	1
Q3TIC8;Q9C2	Cytochrome b-c1 complex subunit 1, mi	Uqcrc1	28.2834	29.4701	23	52.752	323.31	1356	0.376594	1
Q91YL8;Q3U	RNA 3-terminal phosphate cyclase	Rtca;RtcA	21.9013	21.4602	3	39.278	11.19	7	0.193742	1
Q3TX06;Q3T	Golgi reassembly-stacking protein 2	Gorasp2	21.4619	22.2227	6	47.068	17.678	18	0.508971	1
Q8BU21;Q8E	Qars protein	Qars	23.7094	23.438	18	87.729	43.894	33	0.902999	1
Q542F1;Q3T	Chloride intracellular channel protein;Cl	Clic1	21.6993	19.762	6	27.013	4.0391	12	0.070591	1
Q3TIU7;Q91'	NADH-ubiquinone oxidoreductase 75 kI	Ndufs1	27.5141	27.8149	43	79.662	323.31	1076	0.927174	1
Q8C292;Q8C	Lysine--tRNA ligase	Kars	23.2692	23.4302	16	67.883	33.293	70	0.917354	1

Q3TJ01;Q99I	tRNA-splicing ligase RtcB homolog	Rtcb	25.9002	25.6723	24	55.253	108.74	166	0.620229	0.986069
Q3TJA9;Q99I	DnaJ homolog subfamily A member 3, n	Dnaja3	22.7391	23.4433	9	49.486	76.282	43	0.512964	1
Q3TJC2;Q61	Platelet-activating factor acetylhydrolas	Pafah1b3	24.4391	21.3619	11	25.853	16.183	63	0.111434	1
Q6GQU1;Q3	Hexokinase;Hexokinase-1	Hk1	29.9024	30.2315	62	102.3	323.31	2758	0.744885	1
Q3TJG6;Q9R	Prostaglandin E synthase 3	Ptges3	24.6686	26.7877	8	18.747	91.563	135	0.424291	1
Q8C5E7;Q3T	Sorting nexin-5	Snx5	22.067	22.7539	9	46.798	25.392	40	0.543315	0.991629
Q543Y2;Q3T	Hematopoietic progenitor cell antigen C	Cd34	20.2787	22.3444	4	35.262	10.35	16	0.194121	1
Q3U6Z1;Q3T	Plastin-2	Lcp1	22.5588	22.2133	14	70.172	19.423	21	0.840637	1
Q922Z3;Q3U	Heat shock protein 75 kDa, mitochondri	Trap1	22.7089	22.7111	18	80.077	54.374	66	0.999199	1
Q3TKM9;Q9(	Actin-related protein 2/3 complex subu	Arpc5	24.1897	25.9427	4	16.228	27.364	114	0.437347	1
Q3TKV1;Q8V	26S proteasome non-ATPase regulatory	Psmd2;Gm542	26.6342	26.9503	38	100.2	267.48	387	0.748098	1
Q3TL72;Q8C	NEDD8-activating enzyme E1 catalytic s	Uba3	23.938	23.8114	14	49.957	52.532	44	0.845286	1
Q3TL79;Q8B	Activator of 90 kDa heat shock protein /	Ahsa1	23.7704	24.2809	12	38.145	102.74	109	0.610128	0.983474
Q3TLE2;Q8C	Fermitin family homolog 2	Fermt2	22.6897	22.7646	14	77.8	45.184	42	0.965605	1
Q3TLS3	GDP-D-glucose phosphorylase 1	Gdpgp1	21.3513	21.4943	6	42.514	4.9063	16	0.695514	0.995582
Q9JJQ6;Q3Tl	Factor VIII intron 22 protein	F8a;F8a1	21.0707	22.0862	7	40.473	69.627	17	0.317579	1
Q3UDN2;Q3	Vacuolar protein sorting-associated pro	Vps53	22.5822	21.8707	17	94.35	78.375	41	0.768904	1
Q3TM89;Q3I	PEST proteolytic signal-containing nucle	Pcnp	21.1869	21.5728	3	15.561	8.4212	5	0.571998	0.984048
Q3TMH2	Secernin-3	Scrn3	21.9835	23.5302	8	47.661	20.751	56	0.145643	1
Q3UIJ2;Q3TI	Eukaryotic translation initiation factor 2	Eif2s3x;Eif2s3y	24.8085	24.9822	16	51.105	100.2	74	0.722805	0.998739
Q8BM63;Q3	5-AMP-activated protein kinase subunit	Prkag2	21.4201	21.5124	5	30.466	6.5172	19	0.729538	1
Q3TMZ1;Q9	Pyrroline-5-carboxylate reductase;Pyrrc	Pycr2	23.1183	20.6028	10	33.659	16.068	27	0.017913	1
Q542H2;Q3T	Proteasome subunit alpha type;Proteas	Psma7	26.9773	22.2721	13	27.855	157.74	305	0.087415	1
Q3TN35;Q8E	Small glutamine-rich tetratricopeptide r	Sgta	23.1968	24.4681	10	34.194	41.766	135	0.460548	1
Q3TNH0;Q3L	Lamina-associated polypeptide 2, isofor	Tmpo	21.5673	23.2422	11	46.049	48.674	45	0.188752	1
Q99LB4;Q3U	Macrophage-capping protein	Capg	20.774	20.7048	4	38.768	7.346	7	0.910127	1
Q3TPD9;Q3L	Amine oxidase [flavin-containing] A	Maoa	26.1516	26.068	16	58.786	76.365	181	0.767287	1
Q3TPE9	Ankyrin repeat and MYND domain-cont	Ankmy2	21.6829	21.732	4	48.774	5.5321	11	0.960918	1
Q3TPX4;Q3U	Exocyst complex component 5	Exoc5	23.3981	22.5083	13	81.737	44.261	40	0.400109	1
Q3TPZ5;Q99	Dynactin subunit 2	Dctn2	24.8264	26.8259	19	44.116	323.31	340	0.436483	1
Q3TQK9;E9P	E3 ubiquitin-protein ligase NEDD4-like	Nedd4l	22.1337	20.5282	12	103.61	10.704	22	0.022001	1
Q3TQY2;Q8C	Dynactin subunit 4	Dctn4	24.1278	23.9839	13	52.241	63.927	81	0.839422	1
Q3TR90;Q9JI	Hepatoma-derived growth factor-relate	Hdgfrp3	24.1665	22.4415	6	19.822	12.426	63	0.293781	1

Q3TRJ1;Q9E(	Vacuolar protein sorting-associated pro	Vps35	27.8716	27.8989	42	91.712	323.31	793	0.98181	0.998651
Q3TRJ7;Q62	Endophilin-A2	Sh3gl1	23.7864	25.4293	18	41.518	100.54	89	0.432231	1
Q3UZI3;Q3T	Staphylococcal nuclease domain-contai	Snd1	24.3267	23.6086	25	102.09	76.707	122	0.738498	1
Q3TS44;Q9R	Proteasome subunit alpha type;Proteas	Psma1	26.6639	22.0865	21	29.546	110.14	262	0.051057	1
Q3TT94;Q57	Serine/threonine-protein phosphatase 2	Ppp2r2a	26.8504	26.988	16	51.691	270.15	361	0.846348	1
Q3TU79;Q9C	DnaJ homolog subfamily B member 1	Dnajb1	21.709	22.6825	10	38.167	21.078	34	0.244575	1
Q3UPK6;Q3T	Proteasome subunit alpha type;Proteas	Psma5;Gm839	26.1921	21.9928	10	26.411	119.38	157	0.059218	1
Q3TV20;Q61	Asparagine synthetase [glutamine-hydr	Asns	21.9805	22.0136	8	64.286	14.699	45	0.984422	0.999849
Q9D708;Q3T	Protein S100-A16	S100a16	21.2368	19.6154	3	14.324	3.1477	9	0.110939	1
Q3TVJ8;Q9D	Translocon-associated protein subunit c	Ssr4	21.6034	23.0848	4	18.936	10.524	24	0.26921	1
Q8CAJ7;Q3U	Aspartyl aminopeptidase	Dnpep	24.2557	24.786	16	52.206	87.279	100	0.582362	0.984857
Q3UYP2;Q3T	Prenylcysteine oxidase	Pcyox1	25.4323	25.1716	14	56.466	73.944	102	0.609729	0.983969
Q99JB5;Q9C	26S proteasome non-ATPase regulatory	Psmd8	23.9667	20.6752	7	29.938	25.701	52	0.038924	1
Q542K4;Q3T	Catalase	Cat	24.3869	22.9925	18	59.765	49.032	55	0.401261	1
Q3TW28	Uncharacterized protein	Tpp2	26.7822	26.0807	43	138.46	263.6	312	0.684358	0.993389
Q3TW74;Q9	C-1-tetrahydrofolate synthase, cytoplas	Mthfd1	23.2541	23.7916	16	101.17	57.371	66	0.806907	1
Q8BVK3;Q3T	UDP-N-acetylhexosamine pyrophospho	Uap1l1	23.4228	21.7028	8	56.872	22.763	34	0.265457	1
Q3TWG5;Q8	Cytoplasmic dynein 1 light intermediate	Dync1li1	27.2687	26.9456	29	56.614	256.95	339	0.52386	0.99252
Q3ULF7;Q3T	Actin-related protein 3	Actr3	27.7334	28.6161	24	47.357	323.31	763	0.394981	1
Q3TWN8;Q9	Delta-1-pyrroline-5-carboxylate synthas	Aldh18a1	21.8488	22.3303	13	87.262	32.041	34	0.744057	1
Q3UA21;Q3T	Syntaxin-6	Stx6	23.1075	21.9495	6	28.997	21.356	40	0.251134	1
Q5RKP0;Q49	Synaptic vesicle membrane protein VAT	Vat1	25.9908	26.2682	16	42.521	165.57	196	0.669846	0.987757
Q99JZ4;Q3T	GTP-binding protein SAR1a	Sar1a	23.709	24.9785	11	22.399	30.34	91	0.595823	0.984327
Q3TXK6;Q9C	Translin-associated protein X	Tsnax	23.2667	21.3889	7	32.912	16.811	34	0.16257	1
Q3TXN1;Q8V	Prostaglandin reductase 2	Ptgr2	22.6716	23.9723	6	34.268	47.973	46	0.273756	1
Q3TXS7;Q8B	26S proteasome non-ATPase regulatory	Psmd1	26.9077	25.079	26	105.73	111.71	211	0.384575	1
Q3UXP2;Q3T	RuvB-like 2	Ruvbl2	22.9997	22.7815	13	51.143	35.549	41	0.8871	1
Q3TXU5	Deoxyhypusine synthase	Dhps	21.5559	21.6343	7	40.642	19.211	17	0.868605	1
Q3TXV4;Q92	Ras-related protein Rab-31	Rab31	22.2077	22.5098	6	21.462	10.162	29	0.650764	0.989459
Q7TPN5;Q3T	Neural Wiskott-Aldrich syndrome prote	Wasl	23.6009	22.4786	14	54.258	77.811	54	0.664232	0.989425
Q3URF1;Q3T	Synaptopodin	Synpo	27.0492	27.1054	25	74.016	323.31	428	0.883406	1
Q3TY78;Q66	Guanine nucleotide-binding protein G(o	Gnal	20.5451	22.1633	8	44.281	59.172	19	0.01995	1
Q3TYA4;Q8R	Syntaxin-binding protein 6	Stxbp6	20.6535	22.2465	4	23.685	4.6599	7	0.171154	1

Q6DFY2;Q3T	Opioid-binding protein/cell adhesion m	Opcml	27.0969	27.1208	11	37.156	77.675	333	0.960315	1
Q3TYX3	SET and MYND domain-containing prote	Smyd5	21.8136	21.0827	6	47.095	12.149	19	0.603273	0.984381
Q3UJ89;Q3T	Acetyl-coenzyme A synthetase;Acetyl-c	Acss1	21.3434	21.7798	5	74.622	7.9089	15	0.574105	0.984635
Q3U0F3;Q91	Integral membrane protein 2C;CT-BRI3	Itm2c	22.3759	21.6153	5	30.51	13.801	28	0.204457	1
Q3U0M1;E9I	Trafficking protein particle complex sub	Trappc9	21.9881	22.0234	10	128.23	18.66	16	0.977127	0.999725
Q3U0T9;Q6P	Ras-related protein Rab-35	Rab35	24.7988	22.8699	9	23.025	51.694	108	0.476054	1
Q3U0U5;Q3T	Adenylyl cyclase-associated protein;Ade	Cap1	29.255	29.4905	28	51.574	323.31	790	0.4758	1
Q3U0V1	Far upstream element-binding protein 2	Khsrp	23.7547	23.7497	20	76.775	78.158	102	0.998468	0.999903
Q3U125;Q9C	Redox-regulatory protein FAM213A	Fam213a	24.4278	22.7625	11	25.682	15.148	89	0.436673	1
Q5PPR2;Q3L	Exocyst complex component 1	Exoc1	23.4013	21.9574	11	100.19	42.455	35	0.315667	1
Q3U1J4;Q91	DNA damage-binding protein 1	Ddb1	27.8146	25.4468	38	126.85	201.87	390	0.331032	1
Q3U5I5;Q3U	Growth factor receptor-bound protein 2	Grb2	24.6455	21.8326	15	25.238	45.312	132	0.26335	1
Q3U1S6;Q91	Cold shock domain-containing protein E	Csde1	23.1869	23.5511	19	88.79	76.161	87	0.867984	1
Q3U1V3;Q9S	Beta-adrenergic receptor kinase 1	Adrbk1	22.9376	23.0786	19	79.638	62.441	68	0.951305	1
Q3U1V6;A0A	Ubiquitin-conjugating enzyme E2 varian	Uevld	20.6243	20.7181	2	51.681	2.1861	4	0.917335	1
Q3U2G2;Q57	Heat shock 70 kDa protein 4	Hspa4	28.3451	27.7895	53	94.208	323.31	963	0.686615	0.99356
Q3U2G9;Q9I	N-acetyl-D-glucosamine kinase	Nagk	22.3029	22.2443	8	37.268	17.034	41	0.968109	1
Q3U3T6;Q3L	Serine/threonine-protein kinase 24;Seri	Stk24	22.3637	22.8331	12	47.954	42.451	49	0.744155	1
Q3U379;Q9C	Glypican-1;Secreted glypican-1	Gpc1	23.5904	24.2487	9	61.359	39.785	47	0.639668	0.994841
Q3U3H5;Q6I	N-acetylgalactosamine kinase	Galk2	20.7631	21.2111	6	50.503	7.08	7	0.590798	0.98243
Q99L69;Q3U	2-oxoisovalerate dehydrogenase subuni	Bckdha	21.7916	21.8989	9	50.358	40.462	25	0.948865	1
Q4FJQ6;Q3U	Serpin B6	Serpinb6a;Serp	21.9365	24.6444	11	42.598	49.56	74	0.160372	1
Q3U484;Q62	ATP-dependent RNA helicase DDX3Y	Ddx3y	24.5351	24.6579	25	73.384	114.88	206	0.965835	1
Q3U489;Q9V	Adenylate kinase 4, mitochondrial	Ak4	26.4657	22.6808	13	25.061	89.467	268	0.139077	1
Q3U4H0;Q61	Microtubule-associated protein RP/EB f	Mapre1	24.0778	23.7977	12	30.016	78.929	81	0.873177	1
Q3U4W8;P5(	Ubiquitin carboxyl-terminal hydrolase;U	Usp5	27.3469	26.8809	37	93.354	323.31	785	0.85981	1
Q3V1M8;Q3I	Vigilin	Hdlbp	25.0945	23.9157	20	141.74	43.082	57	0.432278	1
Q5XJF6;Q3U	Ribosomal protein;60S ribosomal protei	Rpl10a	25.1503	22.3346	9	24.831	22.502	115	0.046668	1
Q3U5L3;Q9C	Sorting nexin-2	Snx2	23.874	24.0042	19	58.48	106.17	122	0.953386	1
Q3U5Q7	UMP-CMP kinase 2, mitochondrial	Cmpk2	22.3408	22.7323	15	50.036	36.619	58	0.80905	1
Q9D066;Q92	Inositol monophosphatase 1	Impa1	26.8523	22.2505	18	30.395	104.16	264	0.030574	1
Q78P93;Q3U	Acid ceramidase;Acid ceramidase subur	Asah1	23.5474	24.3142	15	44.669	52.573	130	0.467464	1
Q3UCC6;Q3L	Succinyl-CoA ligase subunit beta;Succin	Sucla2	27.2172	28.1959	30	50.796	323.31	677	0.450376	1

Q3U6D2;Q6F	Regulator of chromosome condensatior	Rcc1	21.2498	20.9615	5	44.943	6.267	7	0.696011	0.995782
Q3U6L3;Q9C	Glutaredoxin-1	Glrx	20.5471	21.8755	4	11.871	8.1777	13	0.246647	1
Q3U6P5;Q9Z	Heterogeneous nuclear ribonucleoprote	Hnrnpc	24.4014	26.0427	13	36.905	59.786	163	0.367578	1
Q3U6T2;Q9C	Alpha-N-acetylgalactosaminidase	Naga	21.1499	21.7939	2	47.25	5.4	14	0.295781	1
Q3U6U7;Q3I	Tryptophan--tRNA ligase, cytoplasmic;T	Wars	24.8703	25.208	25	53.64	114.15	183	0.643118	0.991354
Q3U741;Q5C	Probable ATP-dependent RNA helicase I	Ddx17	23.7476	23.5279	24	72.584	44.454	73	0.90473	1
Q3U7Z6;Q9D	Phosphoglycerate mutase 1	Pgam1	30.9863	26.7712	22	28.832	323.31	1491	0.100151	1
Q3U878;Q3L	DAZ-associated protein 1	Dazap1	22.1963	22.6674	5	43.077	35.566	50	0.78182	1
Q3U893;Q8C	Copine-1	Cpne1	22.4851	23.0246	9	58.928	34.688	39	0.753953	1
Q3U8R9;Q8C	Thioredoxin-like protein 1	Txnl1	23.5681	23.2985	12	32.179	92.702	101	0.904677	1
Q3U8S0;Q9D	AP-3 complex subunit sigma-1	Ap3s1	21.1966	22.8908	7	21.732	20.482	24	0.360226	1
Q8VHM5;Q3	Heterogeneous nuclear ribonucleoprote	Hnrnpr	23.8581	24.2057	22	70.887	55.188	172	0.896541	1
Q6IRT4;Q8B	Eukaryotic translation initiation factor 3	Eif3f	22.9332	24.2435	10	37.881	56.339	53	0.390351	1
Q3U926;Q6(	Phosphatidylglycerophosphatase and pı	Ptpmt1	21.7553	22.3894	6	28.692	9.5028	18	0.666134	0.989614
Q3U9A8;Q9J	SH3 domain-binding glutamic acid-rich-l	Sh3bgrl	21.8626	22.7746	7	12.739	9.969	23	0.479373	1
Q3U9U5;Q6:	B-cell receptor-associated protein 31	Bcap31	22.7804	21.1577	6	27.986	8.2503	23	0.18191	1
Q3UA17;Q7!	Mitochondrial carrier homolog 2	Mtch2	27.1122	26.1317	13	33.489	152.5	326	0.342937	1
Q80W39;Q3UJB0;Q3UBH2;Q3UAI4;Q3UQU5;Q9CS24		Sf3b2	23.0511	22.6729	10	98.183	15.922	34	0.847021	1
Q3UBP6;Q3L	Uncharacterized protein	Actb	28.9058	29.8189	30	41.768	125.6	434	0.452022	1
Q3UBU9;Q6:	Peptidyl-prolyl cis-trans isomerase;Pept	Fkbp3	24.36	21.538	10	25.147	31.949	50	0.106174	1
Q3UC72;Q3L	Rab GDP dissociation inhibitor beta	Gdi2	29.6643	29.745	40	57.439	323.31	1552	0.82659	1
Q3UCW0;Q6	Tumor susceptibility gene 101 protein	Tsg101	22.506	22.4462	7	44.123	13.813	35	0.932441	1
Q8C2Q8;Q9D	ATP synthase subunit gamma;ATP syntl	Atp5c1	28.7989	26.2113	16	30.255	251.66	625	0.005366	0.830837
Q3UD67;Q8E	Alanine--tRNA ligase, cytoplasmic	Aars	26.7873	23.8637	34	106.88	323.31	283	0.255803	1
Q80X31;Q3U	Sodium/hydrogen exchanger;Sodium/h	Slc9a1	22.1408	22.1978	6	91.499	19.551	21	0.972813	1
Q3UDE2	Tubulin--tyrosine ligase-like protein 12	Ttll12	21.764	21.8644	10	74.042	14.575	33	0.959983	1
Q3UDH4;Q8(	Sec24-related gene family, member B	Sec24b	24.1553	22.0956	6	112.07	15.499	22	0.183364	1
Q3UDQ7;Q8.	AFG3-like protein 2	Afg3l2	24.6983	25.0468	23	88.748	112.22	112	0.678329	0.99239
Q3UE37	Ubiquitin-conjugating enzyme E2 Z	Ube2z	21.6767	22.1804	7	38.368	13.545	21	0.582422	0.98436
Q3UKF5;Q3L	Xaa-Pro aminopeptidase 1	Xpnpep1	23.4604	23.6959	19	69.59	51.949	96	0.917979	1
Q3UEB3;Q0\	Poly(U)-binding-splicing factor PUF60	Puf60	22.5055	22.461	13	60.248	51.999	29	0.979027	1
Q3UEM7;Q3	Fibrinogen gamma chain	Fgg	22.4695	22.3217	6	49.391	11.469	34	0.607423	0.985383
Q3UF95;Q9Z	Large proline-rich protein BAG6	Bag6	25.4451	24.8553	17	119.14	90.245	88	0.579921	0.984911

Q3UFY7;A0A	7-methylguanosine phosphate-specific !	Nt5c3b	21.7815	21.9398	6	34.425	6.5487	12	0.74956	1
Q3UFZ6;Q60	Caprin-1	Caprin1	22.6226	22.3902	6	37.582	16.908	22	0.831396	1
Q8BNH4;Q3l	Kinesin-like protein;Kinesin-like protein	Kif3b	22.6018	22.8552	13	85.259	46.594	38	0.847478	1
Q3V331;Q3L	Guanine nucleotide-binding protein sub	Gnb5	25.979	26.569	12	38.765	297.4	223	0.602377	0.984647
Q3UGC8;Q9:	Propionyl-CoA carboxylase alpha chain,	Pcca	24.6353	24.7204	28	79.921	127.76	188	0.974531	0.998903
Q3UGK2;Q3l	Putative RNA-binding protein Luc7-like :	Luc7l2	21.5995	21.7128	7	45.441	8.1177	25	0.764946	1
Q5SUH7;Q3l	Clathrin interactor 1	Clint1	22.1055	21.1503	4	67.73	13.11	13	0.490161	1
Q3UGM5;Q6	MOB-like protein phocein	Mob4	24.8256	22.5447	9	26.002	55.705	62	0.181471	1
Q3UGR5	Haloacid dehalogenase-like hydrolase d	Hdhd2	26.3331	23.1913	10	28.73	69.925	225	0.243602	1
Q3UGY7;Q6I	F-box only protein 41	Fbxo41	23.6172	21.9189	12	94.33	23.334	32	0.277749	1
Q3UGY8	Brefeldin A-inhibited guanine nucleotid	Arfgef3	25.3421	23.3912	25	240.09	42.648	70	0.338747	1
Q3UH19	Microtubule-associated protein	Mapt	28.5562	29.1315	20	44.951	323.31	767	0.512274	1
Q3UH39;Q61	Contactin-2	Cntn2	23.2961	22.9765	11	113.24	27.527	44	0.863199	1
Q3UH59;Q61	Myosin-10	Myh10	29.7885	28.4504	121	233.45	323.31	1613	0.571774	0.984271
Q3UH60	Disco-interacting protein 2 homolog B	Dip2b	25.8396	25.157	35	171.12	85.828	123	0.610467	0.982884
Q3UHB1;Q6!	5-nucleotidase domain-containing prote	Nt5dc3	25.4232	25.0745	21	63.17	133.77	115	0.377174	1
Q6NV54;Q3l	C-Jun-amino-terminal kinase-interacting	Mapk8ip3	23.1534	22.7091	14	147.6	28.993	54	0.841548	1
Q3UHB8	Coiled-coil domain-containing protein 1	Ccdc177	21.8728	22.1536	11	79.856	19.946	20	0.799018	1
Q3UHD6;A0A	Sorting nexin-27	Snx27	23.9735	23.6823	17	60.988	47.305	83	0.840405	1
Q3UHD7;Q6:	Astrotactin-1	Astn1	25.4785	23.2288	16	143.95	69.432	73	0.176635	1
Q3UHD9	Arf-GAP with GTPase, ANK repeat and P	Agap2	25.3549	25.2305	22	124.51	127.01	98	0.661806	0.990044
Q3UHE1	Membrane-associated phosphatidylinos	Pitpnm3	21.0114	21.4717	6	106.46	9.7225	12	0.562055	0.989543
Q3UHG5;Q6I	Tetraspanin;Tetraspanin-7	Tspan7	24.4049	25.37	3	25.412	44.543	53	0.650504	0.990144
Q3UHJ0	AP2-associated protein kinase 1	Aak1	28.3559	27.5777	39	103.35	323.31	652	0.337543	1
Q8CFR5;Q3U	Dystrobrevin;Dystrobrevin alpha	Dtna	21.3182	21.7924	8	76.947	38.998	17	0.750494	1
Q3UHK1;Q0\	Proton myo-inositol cotransporter	Slc2a13	23.49	23.7619	8	69.062	51.823	56	0.866157	1
Q3UHK5;Q6:	Sodium/potassium-transporting ATPase	Atp1a2	30.6539	28.6097	64	112.22	323.31	1298	0.541138	0.994167
Q3UHK6	Teneurin-4	Tenm4	22.7381	21.7325	11	308.42	11.694	19	0.561907	0.989909
Q3UHL1;A0A	CaM kinase-like vesicle-associated prote	Camkv	28.368	28.5794	29	54.819	323.31	1034	0.771457	1
Q9CRS5;Q5S	RNA-binding protein EWS	Ewsr1	22.8922	21.5912	3	34.616	4.4245	15	0.32246	1
Q3UI43	BRISC and BRCA1-A complex member 1	Babam1	21.0541	21.2136	4	36.793	4.1166	6	0.780596	1
Q3UIB5;Q99	Dehydrogenase/reductase SDR family m	Dhrs4	22.3	20.3852	6	27.726	6.979	21	0.02471	1
Q3UID0;Q6P	SWI/SNF complex subunit SMARCC2;SW	Smarcc2;Smarc	21.9757	22.4791	9	124.68	10.88	20	0.663571	0.990558

Q8C2D7;Q8C	Protein arginine N-methyltransferase 1	Prmt1	22.9293	24.0369	15	39.562	44.754	74	0.388642	1
Q3UJ95;Q80	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2b	25.0886	25.5233	19	47.318	288.13	211	0.569049	0.986894
Q3UJU9	Regulator of microtubule dynamics prot	Rmdn3	23.0008	21.6788	9	52.028	66.028	33	0.462531	1
Q3UK85;Q9C	Dynactin subunit 5	Dctn5	20.5722	22.6866	2	20.216	4.5467	10	0.039231	1
Q3UKJ7	WD40 repeat-containing protein SMU1;	Smu1	20.3971	21.1008	4	57.543	8.8836	16	0.459513	1
Q3UL32;Q9C	DnaJ homolog subfamily C member 7	Dnajc7	20.918	21.3961	7	56.447	11.584	13	0.561904	0.99053
Q3ULL5;Q99	Eukaryotic translation initiation factor 2	Eif2s2	21.8785	23.1015	8	38.092	15.307	27	0.276508	1
Q3ULN8;Q6F	Serine/threonine-protein phosphatase 2	Ppp2r5a	22.139	22.7638	14	56.77	23.03	25	0.640819	0.992752
Q3UM45	Protein phosphatase 1 regulatory subur	Ppp1r7	25.164	27.2393	30	41.291	323.31	402	0.390353	1
Q3UMG4	Uncharacterized protein	Ina	23.1735	22.9001	20	37.277	22.002	52	0.71646	0.994905
Q3UMM1;Q9	Tubulin beta-6 chain	Tubb6	20.9606	21.5412	18	50.09	41.147	9	0.457152	1
Q3UMR5	Calcium uniporter protein, mitochondri	Mcu	25.1874	23.966	7	39.681	34.275	121	0.420205	1
Q3UNH4	G protein-regulated inducer of neurite c	Gprin1	26.8136	24.7834	30	95.495	234.31	281	0.335326	1
Q3URS8;Q3U	Myeloid leukemia factor 2	Mlf2	24.6704	19.8256	6	28.154	71.734	67	0.005053	0.828368
Q3UNZ8;Q3U	Quinone oxidoreductase-like protein 2	BC026585	21.5624	22.1772	5	37.808	21.728	28	0.450345	1
Q3UPL0;S4R	Protein transport protein Sec31A	Sec31a	26.7821	24.7969	21	133.57	123.98	93	0.126364	1
Q3UQM7;Q9	Large neutral amino acids transporter s	Slc7a5	23.4296	22.8355	4	55.872	29.555	23	0.762346	1
Q3UQM8;Q8	Ubiquinone biosynthesis O-methyltrans	Coq3	21.8886	21.9475	5	34.462	6.3994	10	0.958573	1
Q3URG1;Q7	Tubulin polymerization-promoting prot	Tppp	29.5231	27.4891	13	23.574	323.31	424	0.355782	1
Q3URM4;Q9	Endoplasmic reticulum resident protein	Erp44	23.8472	22.9777	11	46.746	42.51	97	0.556401	0.989591
Q3URS9	Coiled-coil domain-containing protein 5	Ccdc51	21.541	21.335	4	45.132	4.2135	12	0.752176	1
Q4FJN9;Q3U	Farnesyl pyrophosphate synthase	Fdps	24.4103	25.2201	13	40.581	129.26	102	0.449388	1
Q3US73;Q9V	Cholesterol 24-hydroxylase	Cyp46a1	23.8322	23.7789	19	56.813	33.942	67	0.853212	1
Q3USC7;Q8V	Ganglioside-induced differentiation-ass	Gdap1l1	25.9406	26.1039	15	41.92	176.65	209	0.744964	1
Q3USR5;Q8C	F-box only protein 2	Fbxo2	23.2496	24.3449	10	33.676	82.329	98	0.481129	1
Q3UTI7;Q9Q	Peptidyl-prolyl cis-trans isomerase NIM	Pin1	23.439	25.1646	8	18.374	31.043	69	0.359923	1
Q3UTJ2;A0A	Sorbin and SH3 domain-containing prot	Sorbs2	25.604	25.961	30	132.35	89.994	120	0.32834	1
Q3UUG6;A0A	TBC1 domain family member 24	Tbc1d24	25.3303	25.2592	18	63.235	129.56	169	0.927547	1
Q3UUH0;Q9	Argininosuccinate lyase	Asl	22.1997	23.7516	16	51.769	70.955	50	0.187749	1
Q3UUI3	Acyl-coenzyme A thioesterase THEM4	Them4	23.4614	22.8467	6	26.031	30.535	83	0.757667	1
Q3UUQ7	GPI inositol-deacylase	Pgap1	22.3426	20.9624	4	104.58	4.2621	10	0.501576	1
Q3UVL4	Vacuolar protein sorting-associated pro	Vps51	24.0076	24.4289	15	86.186	62.492	72	0.658853	0.988812
Q3UVW2	Uncharacterized protein	Gabrg2	25.9132	23.9949	9	51.803	78.394	65	0.395747	1

Q3UW32;Q9	Acidic leucine-rich nuclear phosphoprot	Anp32b	21.9014	20.6838	5	28.285	7.8621	16	0.0968	1
Q3UW40;Q8	60S ribosomal protein L24	Rpl24	23.0163	24.3605	7	18.252	15.754	106	0.438872	1
Q505N7;Q3U	Sulfurtransferase;3-mercaptopyruvate s	Mpst	24.8133	21.2181	12	33.039	69.376	109	0.068171	1
Q8K0I5;Q3U'	Hydroxymethylglutaryl-CoA synthase, c	Hmgcs1	23.3109	23.7843	12	57.552	26.596	40	0.579426	0.985271
Q3UWU7;Q5	GTP-binding protein Di-Ras2	Diras2	24.8973	22.7209	12	22.498	53.035	202	0.338661	1
Q3UXI9;Q9C	Interleukin enhancer-binding factor 2	Ilf2	23.7439	24.4775	13	43.01	39.131	115	0.619414	0.985336
Q3UXZ6	Protein FAM81A	Fam81a	22.1954	22.6242	14	41.709	27.082	47	0.756461	1
Q8VC72;Q5N	NADH dehydrogenase [ubiquinone] iror	Ndufs8	24.7344	24.7362	9	24.011	54.356	162	0.999407	1
Q3UY21;Q8(	Myelin-oligodendrocyte glycoprotein	Mog	25.1526	23.8847	10	28.374	33.254	122	0.380983	1
Q3UY68;Q91	Calcium/calmodulin-dependent protein	Camk1	22.3156	23.2278	12	41.624	24.179	64	0.398325	1
Q3UYC0	Protein phosphatase 1H	Ppm1h	26.0215	25.6985	22	56.379	129.69	225	0.655072	0.988996
Q3UYG8;A2A	O-acetyl-ADP-ribose deacetylase MACR	Macrod2	21.7929	23.0399	5	52.144	47.734	19	0.513406	0.999903
Q3UYV9	Nuclear cap-binding protein subunit 1	Ncbp1	20.4668	21.1006	4	91.926	3.3518	10	0.489192	1
Q3UZ58;Q61	NADPH:adrenodoxin oxidoreductase, m	Fdxr	21.5267	23.9344	13	57.309	26.212	45	0.130949	1
Q3UZJ4;Q61	Serine/threonine-protein phosphatase 2	Ppp2r5e	25.5298	25.4613	19	50.83	158.5	130	0.904844	1
Q3V028;Z4Y	Ubiquitin carboxyl-terminal hydrolase C	Cyld	22.3787	21.5376	7	106.62	13.741	21	0.709533	0.998722
Q3V038	Tetratricopeptide repeat protein 9A	Ttc9	21.9615	20.4919	6	24.35	5.1945	23	0.030863	1
Q6P6P5;Q3V	Solute carrier family 12 member 6	Slc12a6	22.1219	22.045	11	122.66	4.6053	19	0.905721	1
Q3V0T8;Q9V	Geranylgeranyl pyrophosphate synthas	Ggps1	21.274	21.4918	5	34.706	5.7185	8	0.639687	0.994315
Q8BTS0;Q5U	Probable ATP-dependent RNA helicase I	Ddx5	25.3499	25.1854	28	69.265	98.608	289	0.95277	1
Q3V100;Q92	Mannose-6-phosphate isomerase	Mpi	23.972	23.9769	11	46.575	35.317	85	0.993351	1
Q3V117;Q91	ATP-citrate synthase	Acly	28.6505	26.9986	50	120.79	323.31	638	0.231252	1
Q3V156;Q91	Oxysterol-binding protein;Oxysterol-bin	Osbpl1a	24.8974	25.8477	19	63.433	106.48	205	0.51095	1
Q3V1Q3;Q8(	Adenylate cyclase type 2	Adcy2	24.7407	23.3346	12	123.91	53.188	63	0.327478	1
Q564E5;Q3V	Eukaryotic translation initiation factor 4	Eif4h;mKIAA00	26.7561	23.1568	10	27.341	105.46	112	0.165712	1
Q3V386;Q8V	Wiskott-Aldrich syndrome protein famil	Wasf3	23.3221	24.1646	10	55.217	90.213	80	0.644668	0.991004
Q3V3R1	Monofunctional C1-tetrahydrofolate syı	Mthfd1l	24.9766	23.821	27	105.73	82.764	102	0.604836	0.984626
Q3V3U0;Q8(	Alpha-1,4 glucan phosphorylase;Glycogı	Pygb	29.0638	29.2996	59	96.715	323.31	1923	0.873093	1
Q499E3;Q80	Brain-specific angiogenesis inhibitor 3	Adgrb3;Bai3	22.9094	21.9254	10	171.25	24.92	19	0.402297	1
Q4FJK0;Q9C(	2,4-dienoyl-CoA reductase, mitochondr	Decr1	24.5018	21.3269	9	36.213	56.95	75	0.007604	0.921394
Q4FJL2;Q8K(	Reticulon;Reticulon-1	Rtn1	29.7112	29.1344	22	83.571	323.31	849	0.419915	1
Q4FJR4;Q92	[Pyruvate dehydrogenase (acetyl-transf	Pdk3	23.0069	24.6241	12	47.922	100	102	0.495333	1
Q4FJT0	Matr3 protein	Matr3	28.9099	26.5844	36	94.643	323.31	588	0.184321	1

Q4FJU3;Q9D	Cysteine-rich protein 2	Crip2	24.3347	25.3515	6	22.727	32.2	96	0.547772	0.991324
Q4FK22;Q69	Endoplasmic reticulum-Golgi intermedia	Ergic1	23.6318	20.8338	9	32.562	16.153	33	0.008531	0.914498
Q4FK36;Q9R	Destrin	Dstn	25.2212	28.4533	18	18.521	246.26	443	0.386906	1
Q4FK49;Q9D	Inorganic pyrophosphatase	Ppa1	26.3539	23.6081	19	32.667	141.62	252	0.253878	1
Q9DCZ0;Q9D	ATP synthase subunit delta, mitochondr	Atp5d	23.2008	24.9739	2	17.558	48.351	40	0.468423	1
Q4FZK2;Q9D	Elongation factor 1-gamma	Eef1g	27.6654	28.1722	25	50.06	189.24	453	0.407719	1
Q4KL41;Q9D	Mitochondrial import receptor subunit	Tomm20	22.5008	23.0028	4	16.284	4.3876	15	0.750311	1
Q4KL76;Q64	10 kDa heat shock protein, mitochondri	Hspe1;Cpn10-r	25.0367	24.9384	11	10.963	28.919	157	0.960146	1
Q4KMM3;E9	Oxidation resistance protein 1	Oxr1	28.4047	27.0221	43	95.911	323.31	613	0.252527	1
Q4KUS2;H3B	Protein unc-13 homolog A	Unc13a	26.7257	24.4357	38	193.78	115.64	135	0.313438	1
Q4V9W8;Q9	Ras-related protein Rab-4B	Rab4b	23.6628	23.2451	11	23.629	97.911	119	0.859401	1
Q4V9Z5	Seizure 6-like protein 2	Sez6l2	25.2113	23.5518	10	97.503	21.716	37	0.264708	1
Q4VA29;Q9C	UPF0568 protein C14orf166 homolog	2700060E02Ril	25.1196	22.6077	10	28.152	48.082	151	0.25197	1
Q4VA32;Q9C	Acyl-coenzyme A thioesterase 13;Acyl-c	Acot13	24.511	26.7949	6	15.183	90.903	107	0.372262	1
Q4VA93;P20	Protein kinase C;Protein kinase C alpha	Prkca	24.3321	24.4504	25	76.823	65.412	84	0.901361	1
Q4VAE3	Transmembrane protein 65	Tmem65	24.372	25.032	5	24.918	20.32	136	0.411489	1
Q4VAE6;Q9C	Transforming protein RhoA	Rhoa	27.1438	28.8295	13	21.782	267.65	579	0.320772	1
Q4VAE8;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb4	25.5471	27.5768	8	15.315	84.879	294	0.489087	1
Q4VAI2;Q9D	Low molecular weight phosphotyrosine	Acp1	23.8296	24.5712	6	18.192	19.406	97	0.642264	0.993887
Q4VBX4;Q9E	Ubiquitin-conjugating enzyme E2 varian	Ube2v2	24.8775	26.715	10	16.367	51.163	187	0.548491	0.991981
Q6ZWZ7;Q6I	60S ribosomal protein L17	Rpl17	23.1169	25.2445	9	21.397	35.57	99	0.33129	1
Q505D7	Optic atrophy 3 protein homolog	Opa3	23.475	23.591	5	20.11	8.7001	59	0.868414	1
Q50HX4;Q5C	Ras-related protein Rab-14	Rab14	26.7554	26.2374	18	23.897	196.07	481	0.813095	1
Q52KP0;Q9J	60S ribosomal protein L38	Rpl38	20.2045	23.1715	4	8.2038	15.091	51	0.065785	1
Q52KR3;F8Q	Protein prune homolog 2	Prune2	21.6926	23.1067	5	339.51	5.8651	23	0.361948	1
Q52L50;Q99	Ras-related protein Rap-1b	Rap1b	24.7219	26.7078	11	20.825	83.011	327	0.505751	1
Q8R2S3;Q8C	Nucleolar protein 3	Nol3	23.9742	21.4065	8	24.627	30.491	37	0.18224	1
Q540D7;Q9J	Alcohol dehydrogenase [NADP(+)]	Akr1a1	25.0184	27.1192	21	36.586	315.36	359	0.346112	1
Q9ESR1;Q54	GTP-binding protein Rheb	Rheb	24.4847	24.6187	9	20.393	17.822	80	0.863071	1
Q541Z2;Q61	Protein farnesyltransferase/geranylgera	Fnta	21.9849	22.6971	7	44.013	28.337	35	0.418356	1
Q8BSZ8;Q54	Spermidine synthase	Srm	24.8103	22.0279	14	34.019	32.438	118	0.083796	1
Q8BTJ1;Q54	Phosphoserine aminotransferase	Psat1	25.8474	26.7044	18	40.473	94.603	353	0.358204	1
Q543N3;Q61	LIM and SH3 domain protein 1	Lasp1	25.2852	25.3423	16	29.994	136.56	145	0.96981	1

Q543N5;Q9C	Chloride intracellular channel protein;Cl	Clic4	24.3957	22.1694	9	28.729	23.004	32	0.240706	1
Q543P6;Q8V	Acyl-coenzyme A thioesterase 11	Acot11	21.8267	21.4377	6	67.354	9.4736	23	0.779689	1
Q543P7;Q9V	ADP-ribosylation factor-like protein 3	Arl3	23.7503	23.7649	9	20.486	42.31	88	0.993076	1
Q543Y7;Q61	Protein kinase C and casein kinase subst	Pacsin1	28.1125	29.3145	31	50.575	323.31	869	0.443029	1
Q544F6;Q9C	Coactosin-like protein	Cotl1	25.3414	27.3309	12	15.944	92.458	269	0.419507	1
Q8CBE6;Q8B	Dystroglycan;Alpha-dystroglycan;Beta-c	Dag1	21.686	22.8277	6	96.886	10.606	17	0.344018	1
Q544I1;Q9Q	Protein NDRG3	Ndrg3	24.4866	25.8164	13	41.555	150.22	194	0.423199	1
Q544M1;Q8I	Lymphocyte antigen 6H	Ly6h	24.2718	24.27	5	14.669	38.851	50	0.999516	0.999875
Q8BUM1;Q5	TAR DNA-binding protein 43	Tardbp	24.9509	25.4788	14	33.634	173.43	175	0.436571	1
Q544R8;Q9E	Trafficking protein particle complex sub	Trappc4	20.5234	21.6662	9	24.385	7.9143	22	0.306063	1
Q545E6;Q62	Translin	Tsn	24.3149	21.8275	11	26.201	20.226	74	0.190802	1
Q545G0;Q9F	Proteasome subunit beta type;Proteasc	Psmb3	23.8678	24.1733	11	22.965	53.565	151	0.925829	1
Q545Q2;Q64	Surfeit locus protein 4	Surf4	22.0067	21.3246	4	30.381	7.8747	13	0.431873	1
Q548F2;Q69	Guanine deaminase	Gda	28.2037	29.1222	33	51.012	323.31	1042	0.440728	1
Q549X4;Q99	Ras-related protein Rab-27B	Rab27b	23.4703	21.112	7	24.56	12.743	24	0.149664	1
Q54A87;Q9V	V-type proton ATPase subunit G 2	Atp6v1g2	25.0808	27.2842	11	13.651	323.31	227	0.374554	1
Q564E8;Q9D	60S ribosomal protein L4	Rpl4	26.4803	26.7052	20	47.153	126.55	273	0.770097	1
Q564F2;Q64	Guanylate kinase	Guk1	23.5445	22.7642	11	21.918	25.504	66	0.74112	1
Q566C3;Q8C	Alanine aminotransferase 1	Gpt	21.2223	21.3027	9	55.142	11.771	17	0.949556	1
Q8BZN7;Q56	Thyroid hormone receptor-associated p	Thrap3	22.367	23.5527	8	80.11	13.004	17	0.457142	1
Q571A2;Q9D	Cullin-2	Cul2	23.7639	24.3162	24	87.181	45.894	54	0.243117	1
Q58E59;Q9D	Splicing factor 3A subunit 3	Sf3a3	21.7403	21.7288	8	58.841	11.961	10	0.992029	1
Q58E70;D3Z2	H9;Q3TJ53;Q8K0Z5;E9Q5J9	Tpm3;Tpm3-rs	27.9527	23.6847	29	29.02	292.43	469	0.003717	0.690615
Q59J78;Q3TI	Mimitin, mitochondrial	Ndufaf2	23.6411	23.3536	7	19.628	14.836	36	0.849557	1
Q5BKQ9;Q8E	26S proteasome non-ATPase regulatory	Psmd11	24.353	25.4738	25	47.436	74.977	183	0.523519	0.99255
Q5DQR4	Syntaxin-binding protein 5-like	Stxbp5l	25.867	24.8977	21	131.84	50.38	89	0.538665	0.995531
Q5DTT2	PH and SEC7 domain-containing protein	Psd	21.3747	20.8518	7	109.69	14.789	15	0.607996	0.984593
Q5DTY9	BTB/POZ domain-containing protein KC	Kctd16	24.8262	25.1268	17	48.972	48.782	141	0.712731	0.996179
Q5EBJ4	Ermin	Ermn	20.9322	21.469	3	32.148	5.1647	12	0.633733	0.992255
Q5EBP9;Q62	Transcription intermediary factor 1-beta	Trim28	24.0368	22.9959	18	88.846	64.764	92	0.490358	1
Q5EBQ0;Q3T	Voltage-dependent anion-selective chai	Vdac3	28.2448	25.9836	14	30.884	234.91	529	0.061099	1
Q5F258;Q68	ARF GTPase-activating protein GIT1	Git1	24.5344	24.75	30	84.194	115.33	176	0.935988	1
Q5FWH7;A2A	Zinc transporter ZIP12	Slc39a12	20.8812	20.8935	2	76.215	3.9571	5	0.979839	0.9992

Q5FWJ5;Q3T	Heterogeneous nuclear ribonucleoprote	Hnrnpk	28.2522	27.8493	26	51.028	323.31	789	0.758476	1
Q5FWK3;Q8I	Rho GTPase-activating protein 1	Arhgap1	27.1617	27.1686	23	50.41	323.31	370	0.983863	0.999645
Q5GQ64;Q9	Gamma-synuclein	Sncg	20.7554	21.4837	3	13.159	4.7663	5	0.053041	1
Q5H8C4	Vacuolar protein sorting-associated pro	Vps13a	25.443	24.1468	29	359.4	79.892	98	0.526095	0.992035
Q5HZI2	C2 calcium-dependent domain-containi	C2cd4cC2CD4	21.4929	21.9457	6	44.614	12.422	13	0.684064	0.993997
Q5HZY7;Q9C	V-type proton ATPase subunit G 1	Atp6v1g1	22.0297	22.8849	5	13.724	25.056	21	0.426447	1
Q5I0W0;Q9C	ATP synthase F(0) complex subunit B1, r	Atp5f1	29.2913	27.5879	17	28.948	137.74	489	0.374601	1
Q5ICG5;Q8R1X1;Q8BYJ0;E9Q7Y2		Acsl6	26.7055	26.9296	33	77.969	167.87	325	0.660521	0.989716
Q5J7N1;Q3U	GTPase KRas;GTPase KRas, N-terminally	Kras;Hras	24.0764	24.5894	9	21.482	15.4	85	0.655667	0.988823
Q5J8K6;Q5J8	ERC protein 2	Erc2	25.6877	24.9235	28	110.64	65.897	109	0.338839	1
Q8VCR4;Q5M	Multifunctional methyltransferase subu	Trmt112	21.0867	21.5377	2	12.208	3.3317	3	0.485962	1
Q5M8N0;Q9	CB1 cannabinoid receptor-interacting p	Cnrip1	25.566	27.4923	8	18.612	111.29	238	0.499679	1
Q5M8N4	Epimerase family protein SDR39U1	Sdr39u1	22.5	21.5688	5	32.994	9.2081	31	0.03208	1
Q5M9J2;Q9I	Histidine triad nucleotide-binding prote	Hint2	22.1659	24.0599	5	17.32	20.414	59	0.123219	1
Q8BTX5;Q5M	Eukaryotic translation initiation factor 3	Eif3h	23.2049	24.3782	11	39.846	27.371	44	0.290788	1
Q5M9P3;Q9	40S ribosomal protein S19	Rps19	24.8254	26.2731	12	16.661	66.463	235	0.599772	0.983273
Q5NCJ9;Q8R	Cytochrome b-c1 complex subunit 9	Uqcr10	23.4653	23.8766	3	7.4454	12.352	64	0.847736	1
Q5ND51;Q6	Adapter molecule crk	Crk	24.5584	24.5467	10	33.814	48.21	88	0.985712	1
Q5QHR8	Pea15b protein	Pea15b	21.2222	23.362	1	14.106	2.3631	6	0.05696	1
Q5RJV4;Q7T	Phosphoglucomutase-1	Pgm2;Pgm1	26.4553	25.9532	35	61.383	323.31	373	0.858812	1
Q5RKP4;Q8B	Dolichyl-diphosphooligosaccharide--pro	Rpn1	26.038	25.6815	18	68.396	80.002	199	0.522391	0.99515
Q5U438;Q5S	Nucleophosmin	Npm1;Gm561	24.0617	25.6363	11	32.588	63.645	130	0.33447	1
Q5SQX6;F6Q	Cytoplasmic FMR1-interacting protein 2	Cyfip2	29.8984	27.912	64	145.66	323.31	1112	0.296755	1
Q5SRA0;Q9R	Disintegrin and metalloproteinase dom	Adam23	24.5088	24.606	12	93.042	63.361	77	0.907243	1
Q5SRX1;Q5S	TOM1-like protein 2	Tom1l2	26.0886	25.984	21	55.662	268.58	292	0.934755	1
Q5SSM3;F6T	Rho GTPase-activating protein 44	Arhgap44	23.4132	23.0739	14	88.993	46.46	47	0.859049	1
Q5SUR0;Q3L	Phosphoribosylformylglycinamidine syn	Pfas	25.7486	24.275	22	144.63	55.389	111	0.392062	1
Q5SUR3;Q9V	S-phase kinase-associated protein 1	Skp1a;Skp1	24.2448	25.402	9	18.672	22.142	122	0.513619	0.99962
Q5SWR1;Q9I	AP complex subunit beta;AP-2 complex	Ap2b1	30.506	30.0456	70	105.72	323.31	2568	0.677746	0.993623
Q5SWU9	Acetyl-CoA carboxylase 1;Biotin carbox	Acaca	24.1654	23.3727	22	265.25	23.137	59	0.61318	0.984408
Q8BK37;Q5S	Phosphoribosyl pyrophosphate synthas	Prpsap2	23.7553	24.5504	12	40.92	61.895	110	0.378728	1
Q5SX53;Q9C	Mitochondrial 2-oxoglutarate/malate ca	Slc25a11	27.9064	26.8973	18	34.155	224.61	707	0.313079	1
Q5SXR6;Q68	Clathrin heavy chain;Clathrin heavy cha	Cltc;mKIAA003	34.027	32.1197	122	191.98	323.31	8381	0.354771	1

Q5U3K5	Rab-like protein 6	Rabl6	22.8938	20.4231	8	79.83	12.057	16	0.101493	1
Q5U458;E9Q	DnaJ homolog subfamily C member 11	Dnajc11	24.6621	24.5202	10	63.232	34.725	48	0.680698	0.993249
Q5XG69	Soluble lamin-associated protein of 75 k	Fam169a	21.9265	22.6062	6	73.239	21.716	17	0.707688	0.998141
Q5XJY5;Q3U	Coatomer subunit delta	Arcn1	22.7008	23.3877	17	57.229	41.402	60	0.72684	0.998867
Q5XK33;Q9C	Succinate dehydrogenase cytochrome b	Sdhc	26.0295	25.651	6	18.381	22.872	125	0.691334	0.993169
Q60597;Z4YJ	2-oxoglutarate dehydrogenase, mitoch	Ogdh	28.8171	28.3181	55	116.45	323.31	1107	0.703654	1
Q921L6;Q8B	Src substrate cortactin	Cttn	25.9413	26.2431	21	57.086	113.17	184	0.848831	1
Q642K0;Q60	Myosin light polypeptide 6	Myl6	24.5117	25.9382	8	16.961	50.306	157	0.635729	0.994264
Q60625	Intercellular adhesion molecule 5	Icam5	27.9741	26.309	20	96.944	162.93	382	0.323996	1
Q9DC36;Q8C	Flotillin-2	Flot2	26.3565	26.4476	20	47.008	94.498	276	0.762692	1
Q60668;F6Z\	Heterogeneous nuclear ribonucleoprote	Hnrnpd	24.7959	26.4758	16	38.354	96.936	313	0.464993	1
Q60676;F7B3	Serine/threonine-protein phosphatase 5	Ppp5c	25.6411	24.9227	23	56.876	100.6	191	0.567866	0.987301
Q60692	Proteasome subunit beta type-6	Psmb6	24.7407	25.9469	10	25.378	110.63	111	0.476519	1
Q61177;Q60	Casein kinase II subunit alpha	Csnk2a1	25.1782	26.3531	19	45.179	174.51	221	0.422892	1
Q60749	KH domain-containing, RNA-binding, sig	Khdrbs1	22.588	22.8192	6	48.37	27.822	45	0.910419	1
Q60771	Claudin-11	Cldn11	25.6226	26.0335	3	22.114	13.875	64	0.830435	1
Q60900	ELAV-like protein 3	Elavl3	20.6042	20.7505	10	39.533	7.641	7	0.862036	1
Q60902;A0A	Epidermal growth factor receptor subst	Eps15l1	24.7472	22.9135	24	99.307	68.759	136	0.384911	1
Q60960	Importin subunit alpha-5;Importin subu	Kpna1	23.194	23.1238	13	60.182	77.629	69	0.973522	0.999707
Q60972	Histone-binding protein RBBP4	Rbbp4	22.956	23.8929	12	47.655	51.904	74	0.598288	0.983734
Q60I30;Q9D8	Inosine triphosphate pyrophosphatase	Itpa	24.7616	24.611	10	21.897	39.316	138	0.953891	1
Q61001;Q6Z	Laminin subunit alpha-5	Lama5;mKIAA(	24.7843	23.233	20	404.05	137.24	43	0.336841	1
Q61081	Hsp90 co-chaperone Cdc37;Hsp90 co-ch	Cdc37	22.9527	24.5543	15	44.593	81.512	104	0.278575	1
Q61102	ATP-binding cassette sub-family B mem	Abcb7	24.3523	23.2077	8	82.58	34.083	29	0.275706	1
Q61171;Q5M	Peroxiredoxin-2	Prdx2	27.2271	28.9794	14	21.778	170.94	924	0.596481	0.98483
Q61206;Q8B	Platelet-activating factor acetylhydrolas	Pafah1b2	26.0484	22.4895	10	25.581	125.27	203	0.217165	1
Q61292;Q3U	Laminin subunit beta-2	Lamb2	25.3967	24.5662	38	196.58	201.31	155	0.687788	0.993195
Q61361	Brevican core protein	Bcan	22.6248	22.5549	9	95.814	5.4779	13	0.960326	1
Q61411;Q9R	GTPase HRas;GTPase HRas, N-terminally	Hras	24.8967	27.397	12	21.298	81.801	302	0.365548	1
Q61423	Potassium voltage-gated channel subfa	Kcna4	21.7374	21.345	5	73.469	5.3924	11	0.739618	1
Q61425	Hydroxyacyl-coenzyme A dehydrogenas	Hadh	26.0737	24.1857	14	34.463	323.31	166	0.349203	1
Q8BRR9;Q61	Calcium/calmodulin-dependent 3,5-cycl	Pde1a	25.6828	25.5388	25	62.346	148.65	220	0.887086	1
Q61548;Q3U	Clathrin coat assembly protein AP180	Snap91	30.7393	29.8458	27	91.85	323.31	1495	0.47352	1

Q61553;A0A	Fascin	Fscn1	29.1542	29.2772	30	54.507	323.31	835	0.63122	0.990546
Q61599	Rho GDP-dissociation inhibitor 2	Arhgdib	20.9008	20.3879	3	22.851	3.8841	3	0.428739	1
Q61649	Alpha-globin mRNA		20.8376	22.1585	5	6.2159	4.6059	62	0.398627	1
Q61655;Q8R	ATP-dependent RNA helicase DDX19A	Ddx19a;Ddx19	21.9967	21.2684	7	53.932	10.684	18	0.303379	1
Q61699;E9Q	Heat shock protein 105 kDa	Hsph1	27.941	26.1828	41	96.406	323.31	665	0.30877	1
Q61753	D-3-phosphoglycerate dehydrogenase	Phgdh	26.4967	26.969	19	56.585	131.01	287	0.402815	1
Q61768;E9Q	Kinesin-1 heavy chain;Kinesin-like prote	Kif5b	25.4442	23.2768	29	109.55	116.52	62	0.066352	1
Q61838	Alpha-2-macroglobulin;Alpha-2-macrog	A2m	26.8489	26.4276	43	165.85	144.85	164	0.521778	0.99739
Q922E1;Q8C	NAD(P) transhydrogenase, mitochondri	Nnt	25.5779	24.4852	26	113.88	77.935	164	0.687755	0.993661
Q61990	Poly(rC)-binding protein 2	Pcbp2	25.6431	26.1757	14	38.221	93.45	257	0.517058	0.99657
Q62048;D3Z	Astrocytic phosphoprotein PEA-15	Pea15;Pea15a	24.796	27.037	8	15.054	101.57	257	0.423815	1
Q8C671;Q62	Serine/arginine-rich splicing factor 2	Srsf2	23.85	21.0285	6	29	101.69	75	0.108645	1
Q62108	Disks large homolog 4	Dlg4	28.0897	28.1777	36	80.471	323.31	820	0.930103	1
Q62189;D3Z	U1 small nuclear ribonucleoprotein A	Snrpa	23.3438	20.8007	9	31.835	32.005	42	0.026908	1
Q62261;A0A	Spectrin beta chain, non-erythrocytic 1	Sptbn1	32.3786	30.5433	180	274.22	323.31	5793	0.473297	1
Q62277;A4F	Synaptophysin	Syp	29.4733	29.3186	7	34.024	138.6	516	0.880032	1
Q62417;E9Q	Sorbin and SH3 domain-containing prot	Sorbs1	22.3689	22.63	6	143.07	10.941	12	0.749103	1
Q62418	Drebrin-like protein	Dbnl	25.8649	25.8553	19	48.699	189.56	177	0.967425	1
Q62420;A2A	Endophilin-A1	Sh3gl2	28.0047	29.2389	23	39.955	323.31	985	0.465113	1
Q62425;A0A	Cytochrome c oxidase subunit NDUFA4	Ndufa4	27.3468	27.4103	7	9.3267	51.488	247	0.95914	1
Q62426	Cystatin-B	Cstb	21.2077	23.7202	3	11.045	6.5871	23	0.120608	1
Q63810	Calcineurin subunit B type 1	Ppp3r1	24.554	26.6987	11	19.3	65.387	127	0.394616	1
Q63844;A0A	Mitogen-activated protein kinase 3;Mit	Mapk3	24.0446	25.9017	22	43.066	211.08	166	0.42198	1
Q91YS7;Q63	Dual specificity mitogen-activated prote	Map2k2	22.3364	23.3313	13	44.302	29.803	35	0.499562	1
Q641P0	Actin-related protein 3B	Actr3b	25.1675	25.9623	22	47.579	153.15	236	0.440029	1
Q64332;Q8C	Synapsin-2	Syn2	30.8797	31.0093	28	63.372	323.31	2342	0.707528	0.99842
Q64337;D3Y	Sequestosome-1	Sqstm1	22.6211	22.5907	7	48.162	40.57	63	0.979319	0.999766
Q64442	Sorbitol dehydrogenase	Sord	22.7142	23.4367	8	38.249	25.505	41	0.689016	0.993424
Q64521;A2A	Glycerol-3-phosphate dehydrogenase, r	Gpd2	26.711	27.2753	48	80.953	323.31	932	0.848679	1
Q9D2U9;Q8(	Histone H2B type 3-A;Histone H2B type	Hist3h2ba;Hist	23.036	23.4036	7	13.994	3.5258	40	0.865415	1
Q64727	Vinculin	Vcl	26.8318	24.4471	33	116.72	159.26	175	0.223936	1
Q64737;Q3U	Trifunctional purine biosynthetic protei	Gart	23.7036	23.3724	13	107.5	49.257	51	0.748969	1
Q66JR8	Ptms protein	Ptms	22.9757	23.3577	6	23.158	5.5459	18	0.864284	1

Q68FG2;Q3L	Spectrin beta chain	Sptbn2	31.0441	29.1258	146	270.92	323.31	3081	0.459065	1
Q68FM6	Protein phosphatase 1 regulatory subur	Elfn2	23.681	23.5514	11	90.028	29.395	45	0.946047	1
Q69ZI9;Q8R3	Vacuolar protein sorting-associated pro	Vps18	22.3667	21.4125	6	90.125	11.519	12	0.510194	1
Q69ZK9	Neuroligin-2	Nlgn2	23.5403	23.717	12	90.988	32.877	43	0.856619	1
Q69ZX3;E9Q	Myosin-11	Myh11	27.5938	25.9499	91	228.27	323.31	360	0.550894	0.990543
Q69ZY2;Q8C	Endonuclease domain-containing 1 prot	Endod1	25.4263	25.7447	13	64.639	70.415	103	0.48329	1
Q6A087	MKIAA0302 protein	Sptbn2	24.4472	24.6803	126	222.92	45.424	53	0.927195	1
Q6A0A9	Constitutive coactivator of PPAR-gamm	FAM120A	23.1994	22.8153	12	121.64	17.108	21	0.737559	1
Q6A0D1;Q9C	ER membrane protein complex subunit	Emc2	21.4373	20.4524	4	34.934	9.1586	7	0.062565	1
Q6DI95;Q6P	Transportin-3	Tnpo3	23.5524	22.9417	12	104.2	43.927	53	0.769125	1
Q6GQS1;F6X	Calcium-binding mitochondrial carrier p	Slc25a23	21.8112	23.1579	11	52.496	23.31	37	0.334161	1
Q6GQT9	Nodal modulator 1	Nomo1	24.9547	23.9865	15	133.42	82.985	49	0.428428	1
Q6GR78;Q53	Amyloid beta A4 protein;N-APP;Soluble	App	25.8263	26.7282	21	78.442	151.01	214	0.22694	1
Q6GT24;Q6A	Peroxiredoxin-6	Prdx6	28.9039	23.6972	21	24.826	323.31	835	0.14766	1
Q6IRU2	Tropomyosin alpha-4 chain	Tpm4	22.2704	20.8171	8	28.467	24.796	20	0.034409	1
Q6IRU5;F7BI	Clathrin light chain B	Cltb	25.2995	20.6207	11	25.171	89.528	163	0.055391	1
Q8K0E2;Q8B	Exocyst complex component 3	Exoc3	22.2254	22.9052	12	86.454	32.113	38	0.687798	0.992695
Q6KAU3;Q9I	28S ribosomal protein S25, mitochondri	Mrps25	20.8628	21.7402	2	19.072	3.378	3	0.521957	0.996366
Q6NS52	Diacylglycerol kinase beta	Dgkb	22.3001	21.6463	9	90.271	29.921	38	0.657466	0.987794
Q6NVE8	WD repeat-containing protein 44	Wdr44	23.482	23.2083	10	101.55	34.373	33	0.817176	1
Q6NVF0;Q8E	Inositol polyphosphate 5-phosphatase (	Ocrl	22.4634	22.2231	11	104.28	11.067	12	0.763552	1
Q6NXW0;Q9	RAC-gamma serine/threonine-protein k	Akt3	21.6414	22.8959	6	55.657	14.687	25	0.353572	1
Q6NZL0	Protein SOGA3	Soga3	24.246	24.4739	21	103.48	39.396	64	0.712716	0.996658
Q6P069	Sorcin	Sri	23.3337	24.9	9	21.627	18.848	81	0.454534	1
Q9D689;Q6P	Huntingtin-interacting protein 1-related	Hip1r	24.3648	23.2533	19	119.37	43.719	44	0.464865	1
Q6P1J1;Q3TXY0;Q3TY94		Crmp1	28.8411	28.4321	36	74.22	323.31	1183	0.834916	1
Q6P4T2	U5 small nuclear ribonucleoprotein 200	Snrnp200	25.804	23.9723	31	244.54	137.91	99	0.287666	1
Q6P5E4	UDP-glucose:glycoprotein glucosyltrans	Uggt1	25.7613	23.6631	25	176.43	88.225	113	0.360679	1
Q6P5F7	Protein tweety homolog 3	Ttyh3	22.4991	23.0477	7	57.713	71.294	25	0.705315	0.999854
Q6P5F9	Exportin-1	Xpo1	25.4347	24.1694	27	123.09	126.66	124	0.42513	1
Q6P5U7	NACHT and WD repeat domain-containi	Nwd2	23.9904	23.3072	18	197.41	37.112	43	0.700555	0.999205
Q6P6I8;Q2M	Tyrosine-protein phosphatase non-rece	Sirpa	26.8966	26.4469	14	55.986	323.31	547	0.82155	1
Q6P8X1;Q8R	Sorting nexin-6;Sorting nexin-6, N-termi	Snx6	22.6962	22.9011	10	46.648	19.112	51	0.868451	1

Q6P9K9;Q6Z	Neurexin-3	Nrxn3	26.2263	24.9361	33	173.43	118.62	196	0.590861	0.98195
Q6ZPX7;Q6P	Serine/threonine-protein kinase OSR1	Oxsr1	22.2291	21.6875	5	49.953	16.538	11	0.709174	0.99872
Q6PAC1;Q3L	Gelsolin	Gsn	23.9789	24.487	20	80.762	79.782	125	0.851108	1
Q6PAK3	Protein arginine N-methyltransferase 8	Prmt8	20.8045	21.6595	7	45.276	7.0202	20	0.457283	1
Q6PAL3;Q8B	AP-3 complex subunit sigma-2	Ap3s2	21.9849	23.1279	5	22.031	10.577	26	0.313008	1
Q6PB44	Tyrosine-protein phosphatase non-rece	Ptpn23	24.6905	23.3745	24	185.21	58.932	63	0.550676	0.99079
Q6PB66	Leucine-rich PPR motif-containing prote	Lrpprc	27.3803	24.9325	52	156.61	171.91	304	0.334413	1
Q6PCP5;E0C	Mitochondrial fission factor	Mff	24.1136	23.3105	12	32.931	23.634	50	0.498786	1
Q6PDI5;A2AI	Proteasome-associated protein ECM29	Ecm29;AI3141	22.52	22.8635	14	203.7	46.375	35	0.877552	1
Q6PDL0;A0A	Cytoplasmic dynein 1 light intermediate	Dync1li2	24.6683	25.1435	17	54.218	73.025	121	0.393711	1
Q6PDY2	2-aminoethanethiol dioxygenase	Ado	21.6315	21.0109	5	28.372	15.17	21	0.61407	0.984702
Q6PE01	U5 small nuclear ribonucleoprotein 40 k	Snrnp40	22.5334	22.4764	5	39.275	20.497	12	0.907396	1
Q6PE15;F6X5	Mycophenolic acid acyl-glucuronide est	Abhd10	22.4025	20.588	5	33.04	7.3292	22	0.01993	1
Q6PEV3	WAS/WASL-interacting protein family m	Wipf2	22.0139	22.1592	8	46.297	15.208	24	0.902285	1
Q6PGB6	N-alpha-acetyltransferase 50	Naa50	21.1398	22.5144	4	19.414	4.6956	11	0.097327	1
Q6PGE7	Sodium-dependent proline transporter	Slc6a7	23.1747	22.144	8	71.065	36.505	42	0.604933	0.984208
Q6PGF7	Exocyst complex component 8	Exoc8	23.6977	24.1341	16	81.034	33.579	57	0.424216	1
Q6PGN3;A0A	Serine/threonine-protein kinase DCLK2	Dclk2	22.5859	23.5463	11	82.978	22.545	49	0.6193	0.985715
Q6PJ91	Gstm7 protein	Gstm7	23.5031	22.3815	14	25.68	12.389	47	0.61207	0.984895
Q6R891	Neurabin-2	Ppp1r9b	26.7101	25.5884	26	89.519	228.49	221	0.40259	1
Q6VNS1;A0A	NT-3 growth factor receptor;Tyrosine-p	Ntrk3	22.0743	22.2868	10	92.759	4.9537	12	0.841178	1
Q6XE40;O88	MAGUK p55 subfamily member 3	Mpp3	23.8571	23.8514	21	66.486	97.307	113	0.998301	1
Q6ZPE2	Myotubularin-related protein 5	Sbf1	27.08	25.3954	50	208.69	166.58	267	0.388376	1
Q6ZPJ3	E2/E3 hybrid ubiquitin-protein ligase UB	Ube2o	26.8547	25.698	28	140.83	134.42	211	0.37754	1
Q6ZPY3;Q8K	Sodium/calcium exchanger 2	Slc8a2	29.2129	26.1616	28	79.755	323.31	484	0.364478	1
Q6ZQ18	Protein EFR3 homolog B	Efr3b	24.2982	24.6104	17	92.405	34.329	60	0.56254	0.988524
Q6ZQ38;Q3L	Cullin-associated NEDD8-dissociated pr	Cand1	29.9891	28.1643	64	136.33	323.31	1058	0.163177	1
Z4YJT3;Q6ZC	La-related protein 1	Larp1	22.2759	22.3285	7	121.15	11.883	13	0.973292	0.99984
Q6ZQ84;Q9J	Cullin-3	mKIAA0617;Cu	22.9839	24.8697	27	91.276	62.868	89	0.380193	1
Q6ZQK4	MKIAA0044 protein	Ppp2r5c	22.6894	23.0349	15	53.017	17.457	46	0.655881	0.988076
Q6ZWN5;F7(	40S ribosomal protein S9	Rps9	24.6625	24.0183	15	22.591	40.012	143	0.785373	1
Q6ZWR6	Nesprin-1	Syne1	23.4171	22.0752	22	1009.9	33.324	26	0.262612	1
Q6ZWV7;G3I	60S ribosomal protein L35	Rpl35;Gm1026	22.7909	25.8257	4	14.552	18.087	47	0.173213	1

Q6ZWX6	Eukaryotic translation initiation factor 2	Eif2s1	23.3815	24.1264	11	36.108	52.296	76	0.230784	1
Q6ZWY7;Q9\	Prefoldin subunit 5	Pfdn5	21.666	22.1825	5	17.964	10.281	11	0.731963	1
Q6ZWZ6;P63	40S ribosomal protein S12	Rps12	23.5137	25.0281	7	14.515	53.23	96	0.514987	0.997406
Q71M36	Chondroitin sulfate proteoglycan 5	Cspg5	24.7439	25.1228	8	60.405	48.446	109	0.871631	1
Q71RI9;A0A(	Kynurenine--oxoglutarate transaminase	Ccbl2	21.5877	22.0073	4	51.126	6.0846	19	0.230541	1
Q76MZ3;Q8(	Serine/threonine-protein phosphatase 2	Ppp2r1a	29.3014	28.763	38	65.322	323.31	1232	0.786924	1
Q78IK2	Up-regulated during skeletal muscle gro	Usmg5	24.7583	24.5177	4	6.3814	22.506	90	0.841185	1
Q78IK4;Q9C2	MICOS complex subunit Mic27	Apool	21.4866	20.2826	5	29.26	7.8773	9	0.093926	1
Q78JE5;D6RI	F-box only protein 22	Fbxo22	22.0904	22.1818	7	44.202	28.686	18	0.914059	1
Q78ZM0;Q9(	Sorting nexin-3	Snx3	24.2887	25.7728	11	18.762	19.021	94	0.456433	1
Q7TPT7;Q79	Valine--tRNA ligase	Vars	27.036	25.1154	35	140.23	323.31	223	0.437899	1
Q791T5;Q8C	Mitochondrial carrier homolog 1	Mtch1	25.2942	25.1399	13	41.565	50.225	98	0.867859	1
Q7M6W1;A3	Reticulon	Rtn1	26.952	26.9258	10	23.557	19.807	337	0.954789	1
Q7TMB8;A0A	Cytoplasmic FMR1-interacting protein 1	Cyfip1	25.5794	24.3446	43	145.24	60.205	108	0.322234	1
Q7TMH5;Q9	39S ribosomal protein L13, mitochondri	Mrpl13	21.0427	22.9355	6	20.371	3.1798	18	0.03927	1
Q7TMM9;Q9	Tubulin beta-2A chain	Tubb2a	30.5728	31.3176	32	49.906	323.31	2738	0.394368	1
Q7TN29;Q3U	Stromal membrane-associated protein 2	Smap2	21.6041	21.1	6	46.577	7.4918	11	0.594939	0.984616
Q7TNC9;Q3T	Inositol polyphosphate-5-phosphatase A	Inpp5a	21.7374	22.8455	8	47.622	19.972	25	0.317872	1
Q7TNF0;O35	Double C2-like domain-containing prote	Doc2a	22.0496	22.5461	9	44.608	17.022	22	0.5611	0.990364
Q8K5D8;Q91	Protein phosphatase 2a regulatory b56-	Ppp2r5d	25.6671	25.4682	22	65.312	144.41	137	0.772406	1
Q7TNR6	Immunoglobulin superfamily member 2	Igsf21	22.4405	20.7936	6	51.937	10.815	17	0.007087	0.940549
Q7TNS2	MICOS complex subunit Mic10	Minos1	21.0535	22.1391	2	8.5669	2.9372	3	0.318665	1
Q7TNY3;Q9J	Calcipressin-1	Rcan1	21.0063	22.2363	4	28.136	8.9307	19	0.104675	1
Q7TPM6	Fibronectin type III and SPRY domain-co	Fsd1	23.7496	23.2185	14	55.524	31.498	64	0.584281	0.984516
Q7TQ95;A2A	Protein lunapark	Lnp	22.6559	23.3134	7	47.499	11.585	23	0.546845	0.992224
Q7TQI3;D3Y\	Ubiquitin thioesterase OTUB1	Otub1	27.9974	24.5674	15	31.27	323.31	595	0.06968	1
Q7TSJ2;A0A1	Microtubule-associated protein 6	Map6	29.5494	29.4591	61	96.449	323.31	1528	0.877585	1
Q7TSY6;D3Z5	CUGBP Elav-like family member 4	Celf4;Celf5	21.5569	21.1825	4	51.932	4.6163	16	0.449364	1
Q7TSZ3;Q8B	Leucine--tRNA ligase, cytoplasmic	Lars	25.6005	23.3725	19	134.19	44.684	88	0.152563	1
Q7TT37	Elongator complex protein 1	Ikbkap	22.6252	22.8503	8	149.58	10.624	18	0.877372	1
Q80SW1	Putative adenosylhomocysteinase 2	Ahcyl1	28.2404	28.4931	29	58.951	323.31	510	0.618482	0.987799
Q80T41	Gamma-aminobutyric acid type B recep	Gabbr2	25.8567	23.7994	18	105.67	74.886	105	0.440615	1
Q80TB8;Q8B	Synaptic vesicle membrane protein VAT	Vat1l	25.2924	25.826	18	45.817	97.189	225	0.569749	0.986267

Q80TH1;Q52	Disks large homolog 3	Dlg3	24.8566	24.5691	36	103.83	162.66	165	0.900143	1
Q80TJ1;K4DI	Calcium-dependent secretion activator	Cadps	29.9037	28.5909	60	153.11	323.31	1398	0.419807	1
Q80TL4;F6SE	Protein KIAA1045	Kiaa1045;N281	27.3049	28.0929	24	45.222	323.31	538	0.506147	1
Q80TL7;B9EI	Protein MON2 homolog	Mon2	23.4239	22.7965	13	189.08	21.756	25	0.588562	0.984587
Q80TM9;B7Z	Nischarin	Nisch	23.3284	22.7359	13	175.01	34.371	53	0.21553	1
Q80TT4;Q9C	Mitochondrial import receptor subunit	Tomm70a	26.5716	26.7191	26	69.531	323.31	444	0.931195	1
Q80TZ3	Putative tyrosine-protein phosphatase a	Dnajc6	28.5584	27.5743	33	102.3	268.29	602	0.305109	1
Q80U23	Syntaphilin	Snph	21.8329	22.3434	10	53.752	30.457	20	0.795414	1
Q80U56	Late secretory pathway protein AVL9 ho	Avl9	22.843	21.6779	9	72.185	19.232	21	0.411164	1
Q80UE5;Q80	Band 4.1-like protein 2	Epb4.1l2;Epb4	26.0976	25.7949	31	101.81	110.85	211	0.603649	0.983842
Q80UL3;Q9R	Galactokinase	Galk1	22.7176	24.0826	14	42.309	95.755	52	0.354694	1
Q80VD1	Protein FAM98B	Fam98b	21.666	22.93	8	45.349	24.506	36	0.184553	1
Q80VM5	Dipeptidyl aminopeptidase-like protein	Dpp6	26.9252	26.1828	24	91.213	105.38	266	0.519272	0.997389
Q80VP0	Tectonin beta-propeller repeat-containi	Tecpr1	25.6485	23.2185	21	130.26	76.059	89	0.19547	1
Q80VP1	Epsin-1	Epn1	25.8232	25.8032	14	60.211	223.67	287	0.991284	1
Q80WG5	Volume-regulated anion channel subuni	Lrrc8a	22.4286	22.5828	7	94.118	9.0662	14	0.885521	1
Q80WM4	Hyaluronan and proteoglycan link prote	Hapln4	21.9956	22.7208	7	42.808	17.955	45	0.482826	1
Q8CCX6;Q80	Protein VAC14 homolog	Vac14	22.6494	22.4897	7	76.152	25.108	16	0.847964	1
Q80WS3	rRNA/tRNA 2-O-methyltransferase fibril	Fbll1	20.5943	20.8528	4	33.338	4.3965	6	0.486122	1
Q80X50;Q8B	Ubiquitin-associated protein 2-like	Ubap2l;lig-2a	20.9198	22.385	7	116.8	13.017	25	0.259782	1
Q80X54;Q91	Sorting nexin-4	Snx4	23.5492	23.5851	13	47.04	39.1	67	0.939494	1
Q80X80;Q8C	C2 domain-containing protein 2-like	C2cd2l;mKIAA(	22.9699	22.7762	14	76.328	38.851	80	0.901752	1
Q80X90	Filamin-B	Flnb	21.716	22.3096	11	277.82	12.373	17	0.69265	0.994547
Q80X95	Ras-related GTP-binding protein A	Rraga	22.2372	21.4107	8	36.566	55.117	18	0.47549	1
Q80XD3	Regulator of G-protein-signaling 7	Rgs7	27.2244	26.9293	22	55.014	184.1	338	0.66797	0.989178
Q80XN0;D3Z	D-beta-hydroxybutyrate dehydrogenase	Bdh1	26.6897	24.4	16	38.299	89.578	416	0.024994	1
Q80Y09;Q9V	Programmed cell death 6-interacting pr	Pdcd6ip	24.892	23.8444	31	96.31	178.66	178	0.712009	0.99667
Q80Y14;Q3U	Glutaredoxin-related protein 5, mitocho	Glrx5	21.1001	21.9445	2	16.292	8.4448	7	0.195864	1
Q80Y86	Mitogen-activated protein kinase 15	Mapk15	21.9441	22.9706	1	60.678	3.3061	27	0.555159	0.989909
Q80Z38;D3Z	SH3 and multiple ankyrin repeat domai	Shank2	27.2783	26.5711	46	158.97	277.13	438	0.666415	0.989503
Q80ZJ1	Ras-related protein Rap-2a	Rap2a	24.9267	25.6962	13	20.642	21.886	97	0.562247	0.989257
Q80ZW2	Protein THEM6	Them6	21.7023	23.1519	8	23.802	19.717	40	0.246511	1
Q810A3;Q6P	Tetratricopeptide repeat protein 9C	Ttc9c	22.1055	20.371	2	19.997	2.5477	12	0.117405	1

Q810B6;B7Z	Rabankyrin-5	Ankfy1	23.1326	23.2965	13	128.65	27.329	44	0.89909	1
Q810U3	Neurofascin	Nfasc	29.5579	27.8045	39	137.97	323.31	878	0.375798	1
Q810U4	Neuronal cell adhesion molecule	Nrcam	28.8449	26.9193	29	138.52	323.31	455	0.126744	1
Q8R2U8;Q8E	[Pyruvate dehydrogenase (acetyl-transf	Pdk1	22.4395	23.6922	11	48.836	84.089	62	0.408947	1
Q8BFQ8	Parkinson disease 7 domain-containing	Pddc1	22.5994	23.0259	7	23.277	26.63	80	0.867121	1
Q8BFR5	Elongation factor Tu, mitochondrial	Tufm	27.3893	28.5354	30	49.508	323.31	736	0.392532	1
Q8BFS6;D3Z	Serine/threonine-protein phosphatase (	Cpped1	22.5839	21.2738	6	35.247	7.1902	11	0.005547	0.813677
Q8BFT9;D3Z	Synaptic vesicle 2-related protein	Svop	21.9259	22.7549	6	60.768	14.948	17	0.64956	0.989248
Q8BFU3	RING finger protein 214	Rnf214	22.6455	22.2864	10	73.624	35.371	35	0.851407	1
Q8BFY6	Peflin	Pef1	24.1805	22.1946	8	29.227	19.177	88	0.295478	1
Q8BFZ3	Beta-actin-like protein 2	Actbl2	21.4292	22.6352	13	42.004	20.087	9	0.434368	1
Q8BFZ9;A0A	Erlin-2	Erlin2	22.6546	23.8577	10	37.872	29.011	68	0.288428	1
Q8BG02	Serine/threonine-protein phosphatase 2	Ppp2r2c	21.0233	20.4976	6	51.461	2.8192	9	0.223376	1
Q8BG18	N-terminal EF-hand calcium-binding pro	Necab1	21.8602	23.6564	11	40.933	52.47	81	0.245848	1
Q8BG39	Synaptic vesicle glycoprotein 2B	Sv2b	28.0861	26.4542	20	77.456	248.32	506	0.525664	0.992565
Q8BG40	Katanin p80 WD40 repeat-containing su	Katnb1	21.4666	21.9595	5	72.638	10.123	11	0.646042	0.990385
Q8BG51	Mitochondrial Rho GTPase 1	Rhot1	23.9478	24.53	12	72.241	21.1	62	0.069778	1
Q8BG92	Clavesin-2	Clvs2	21.013	21.3378	6	37.954	8.5486	13	0.74679	1
Q8BGB7	Enolase-phosphatase E1	Enoph1	24.3866	21.3672	6	28.6	38.83	90	0.070951	1
Q8BGH2	Sorting and assembly machinery compo	Samm50	26.1894	26.3676	21	51.863	104.91	298	0.646061	0.98987
Q8BGN8	Synaptoporin	Synpr	23.5156	24.0852	5	29.228	14.667	78	0.711448	0.997387
Q8BGR6;B7Z	ADP-ribosylation factor-like protein 15	Arl15	20.6564	20.9468	5	22.905	7.266	10	0.797743	1
Q8BGR9	Ubiquitin-like domain-containing CTD pl	Ublcp1	20.9877	21.4704	3	36.836	3.7507	18	0.122615	1
Q8BGT8;F7D	Phytanoyl-CoA hydroxylase-interacting	Phyhipl	26.6328	27.0398	19	42.34	152.28	263	0.625743	0.989192
Q8BGU5	Cyclin-Y	Ccny	22.6574	23.3119	7	39.394	13.962	47	0.390774	1
Q8BGX2	Mitochondrial import inner membrane	Timm29	23.7522	21.1515	10	29.415	41.135	55	0.025999	1
Q8BGY7	Protein FAM210A	Fam210a	20.6719	22.5887	3	31.599	4.1028	6	0.076134	1
Q8BH44	Coronin-2B	Coro2b	25.8042	25.7049	21	54.936	54.71	164	0.800008	1
Q8BH58	TIP41-like protein	Tiprl	23.155	21.2462	7	31.253	13.764	23	0.039166	1
Q8BH59	Calcium-binding mitochondrial carrier p	Slc25a12	29.6891	29.8975	42	74.569	323.31	1988	0.778583	1
Q8BH66;Q6P	Atlastin-1	Atl1	27.6781	27.4241	25	63.377	223.45	381	0.353577	1
Q8BH80;Q9C	Vesicle-associated membrane protein-a	Vapb	25.4515	22.9458	10	26.918	52.38	112	0.025025	1
Q8BH95	Enoyl-CoA hydratase, mitochondrial	Echs1	26.3817	21.9549	11	31.474	85.712	253	0.084112	1

Q8BHC2;Q9C	IST1 homolog	Ist1	21.714	22.1514	9	31.201	13.429	27	0.779081	1
Q8BHE3	Caytaxin	Atcay	26.9372	26.9061	10	42.178	63.571	165	0.940811	1
Q8BHL3	TBC1 domain family member 10B	Tbc1d10b	23.1409	23.0632	8	87.274	18.577	30	0.957704	1
Q8BHL5	Engulfment and cell motility protein 2	Elmo2	22.0391	21.7752	11	83.886	16.444	26	0.871213	1
Q8BHZ0;Q9C	Protein FAM49A	Fam49a	22.8853	21.778	14	37.342	37.522	86	0.543108	0.991902
Q8BIG7;H3B	Catechol O-methyltransferase domain-c	Comtd1	25.2285	22.3809	8	28.96	51.527	55	0.162204	1
Q8BIJ6;E9PV	Isoleucine--tRNA ligase, mitochondrial	Iars2	26.525	25.4063	30	112.8	211.35	263	0.51414	0.997847
Q8BIW1	Protein prune homolog	Prune	24.7096	24.3736	13	50.239	80.457	71	0.327116	1
Q8BJH1	Zinc finger C2HC domain-containing pro	Zc2hc1a	23.0845	23.4638	12	35.152	22	63	0.807532	1
Q8BJY1	26S proteasome non-ATPase regulatory	Psmd5	25.4001	25.6018	20	55.971	97.866	113	0.832542	1
Q8BK30	NADH dehydrogenase [ubiquinone] flav	Ndufv3	20.3551	22.2215	3	11.813	4.2746	6	0.109015	1
Q8BK72	28S ribosomal protein S27, mitochondri	Mrps27	21.1351	21.9317	6	47.778	9.2261	25	0.098365	1
Q8BKC5;Q3T	Importin-5	Ipo5	27.1387	25.0059	38	123.59	192.98	296	0.177824	1
Q8BKS6;Q8C	Prolyl endopeptidase-like	Prepl	24.9923	24.9023	19	75.909	41.445	94	0.864104	1
Q8BKZ9	Pyruvate dehydrogenase protein X com	Pdhx	24.6049	25.7653	12	53.998	289.24	186	0.512618	1
Q8BL66;Q05	Early endosome antigen 1	Eea1	24.6474	25.3329	40	160.91	158.47	124	0.812017	1
Q8BL86	Metallo-beta-lactamase domain-contair	Mblac2	22.7064	21.6375	11	31.205	14.889	39	0.118649	1
Q8BLE7;A0A	Vesicular glutamate transporter 2	Slc17a6	27.9632	27.1841	17	64.56	148.32	287	0.500835	1
Q8BLF1	Neutral cholesterol ester hydrolase 1	Nceh1	25.2736	25.2487	12	45.739	60.107	124	0.893519	1
Q9D6C8;Q8E	Copine-4	Cpne4	21.91	21.7614	9	52.783	11.768	28	0.917483	1
Q8BLY2	Probable threonine--tRNA ligase 2, cyto	Tarsl2	21.5935	21.6994	8	91.317	13.112	28	0.874938	1
Q8BMF3;Q3I	NADP-dependent malic enzyme, mitoch	Me3	25.5238	24.4926	25	67.098	224.27	151	0.629122	0.990042
Q8BMF4	Dihydrolipoyllysine-residue acetyltransf	Dlat	28.2073	28.2499	25	67.941	323.31	913	0.980826	0.998379
Q8BMI3;A2A	ADP-ribosylation factor-binding protein	Gga3	23.736	21.8396	9	77.972	56.581	26	0.390697	1
Q8BMJ3;Q4F	Eukaryotic translation initiation factor 1	Eif1ax;Eif1a	22.98	23.133	4	16.46	5.5505	22	0.931995	1
Q8BMK4	Cytoskeleton-associated protein 4	Ckap4	24.7712	23.0909	12	63.691	24.65	33	0.429073	1
Q8BMS1;Q3	Trifunctional enzyme subunit alpha, mit	Hadha	25.5697	26.0443	33	82.669	323.31	359	0.85852	1
Q8BNU0	Armadillo repeat-containing protein 6	Armc6	22.0997	23.3031	11	50.683	50.816	48	0.372409	1
Q8BNW9	Kelch repeat and BTB domain-containin	Kbtbd11	23.3057	23.8991	20	67.945	50.928	73	0.714431	0.997056
Q8BNY6	Neuronal calcium sensor 1	Ncs1	21.0976	22.4423	4	21.878	4.9849	19	0.148545	1
Q8BP40	Lysophosphatidic acid phosphatase type	Acp6	21.5882	21.3698	3	47.624	6.2341	8	0.570261	0.984097
Q8BP47	Asparagine--tRNA ligase, cytoplasmic	Nars	24.2035	24.481	21	64.279	112.94	211	0.916916	1
Q9JJ43;Q8BF	RNA binding protein fox-1 homolog 1;RI	Rbfox1;Rbfox2	22.3371	22.6082	5	42.678	12.294	22	0.831617	1

Q8BPN8;B0V	DmX-like protein 2	Dmxl2	29.7455	28.2771	121	338.2	323.31	1191	0.426982	1
Q8BQP9	Regulator of G-protein signaling 7-bindi	Rgs7bp	22.5873	21.6321	4	29.023	33.995	20	0.114529	1
Q8BRQ9;Q9Z	Sideroflexin;Sideroflexin-5	Sfxn5	24.9438	26.0605	11	32.783	91.294	182	0.12526	1
Q8BTB8;Q9C	39S ribosomal protein L49, mitochondri	Mrpl49	20.9135	21.5925	2	14.098	3.0992	6	0.10683	1
Q8BTF0;Q8C	Coatomer subunit alpha;Coatomer subu	Copa	25.4475	24.582	29	138.52	65.834	110	0.564729	0.986772
Q8BTG3	T-complex protein 11-like protein 1	Tcp11l1	21.4061	21.594	6	56.331	5.2066	14	0.676739	0.992669
Q8BTG7	Protein NDRG4	Ndrg4	25.1404	26.3174	15	38.508	236.63	157	0.251379	1
Q8BTI8;A0A(	Serine/arginine repetitive matrix protei	Srrm2	19.897	21.9529	5	294.84	7.0819	5	0.09159	1
Q8BTV2	Cleavage and polyadenylation specificit	Cpsf7	20.9724	21.4566	4	52.01	6.193	13	0.385259	1
Q8BTX9;A0A	Inactive hydroxysteroid dehydrogenase	Hsdl1	23.1343	22.0645	9	36.867	15.314	28	0.096053	1
Q8BTZ7	Mannose-1-phosphate guanyltransferas	Gmppb	21.9291	22.9955	11	39.916	47.464	46	0.34231	1
Q8BU20;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb5	26.0967	26.5329	9	21.738	40.778	210	0.497256	1
Q8BU30	Isoleucine--tRNA ligase, cytoplasmic	Iars	26.0577	24.2392	31	144.27	68.39	128	0.391256	1
Q8BU88	39S ribosomal protein L22, mitochondri	Mrpl22	21.5405	22.2185	3	23.805	4.255	12	0.607146	0.985508
Q8BUK6	Protein Hook homolog 3	Hook3	22.4329	22.4963	12	83.217	38.602	37	0.971401	1
Q8BUN9;B1A	Solute carrier family 24 (sodium/potass	Slc24a2	23.7208	23.5262	7	74.24	68.419	66	0.933485	1
Q8BVG4	Dipeptidyl peptidase 9	Dpp9	22.3273	22.4202	1	98	20.11	16	0.924092	1
Q8BVI4;D3Y\	Dihydropteridine reductase	Qdpr	26.4528	21.9106	15	25.57	145.93	265	0.097575	1
Q8BVI5;F7CJ	Syntaxin-16	Stx16	22.2052	23.4407	9	37.08	67.199	52	0.413986	1
Q8BVQ5	Protein phosphatase methylesterase 1	Ppme1	26.2113	26.2071	18	42.256	192.73	269	0.994297	1
Q8BW75	Amine oxidase [flavin-containing] B	Maob	26.0366	26.4069	20	58.557	195.56	176	0.587131	0.983964
Q8BWG8;J3C	Beta-arrestin-1	Arrb1	25.1512	25.2832	11	46.972	48.296	89	0.569308	0.98673
Q8BWM0	Prostaglandin E synthase 2;Prostaglandi	Ptges2	24.1431	22.1815	15	43.323	29.433	50	0.098149	1
Q8BWR2;B1A	PITH domain-containing protein 1	Pithd1	23.069	20.4394	9	24.192	20.029	34	0.048076	1
Q8BWT1;Q3I	3-ketoacyl-CoA thiolase, mitochondrial	Acaa2	25.5809	26.1081	20	41.829	175.2	214	0.494022	1
Q8BX10;B7ZI	Serine/threonine-protein phosphatase I	Pgam5	22.7583	21.224	14	31.994	17.832	34	0.39713	1
Q8BXQ4;Q8I	Importin-11	Ipo11	21.9888	20.6397	3	82.159	8.9721	9	0.25842	1
Q8BXR1;D3Y	Probable cationic amino acid transporte	Slc7a14	23.8816	24.1146	8	83.983	60.902	59	0.918929	1
Q8BXV2;A0A	BRI3-binding protein	Bri3bp	21.1733	24.1189	2	28.263	6.7423	29	0.019028	1
Q8BXZ1	Protein disulfide-isomerase TMX3	Tmx3	22.7171	22.367	8	51.847	74.633	27	0.819233	1
Q8BY89	Choline transporter-like protein 2	Slc44a2	23.3282	23.6146	7	80.109	11.429	33	0.68745	0.993736
Q8BYA0	Tubulin-specific chaperone D	Tbcd	22.4076	20.2667	8	133.32	25.342	12	0.007088	0.897946
Q8BYI9	Tenascin-R	Tnr	30.5979	27.9866	40	149.59	323.31	1517	0.398609	1

Q8C031	Leucine-rich repeat-containing protein 4	Lrrc4c	21.4155	21.156	7	71.991	7.8989	9	0.788879	1
Q8C052;B2R	Microtubule-associated protein 1S;MAP	Map1s	22.3435	21.8301	10	102.94	24.487	30	0.757687	1
Q8C078;A0A	Calcium/calmodulin-dependent protein	Camkk2	23.374	23.274	13	64.617	30.328	53	0.936502	1
Q8C0C7;E9P	Phenylalanine--tRNA ligase alpha subun	Farsa	25.27	23.7231	16	57.598	75.165	107	0.492737	1
Q8C0D5	Elongation factor Tu GTP-binding domai	Eftud1	21.5679	21.1938	5	125.78	8.5613	11	0.69128	0.993603
Q8C0E2	Vacuolar protein sorting-associated pro	Vps26b	25.5245	25.9473	18	39.124	50.111	147	0.538672	0.994883
Q8C0M9	Isoaspartyl peptidase/L-asparaginase;Is	Asrgl1	25.3417	25.4615	14	33.95	60.481	208	0.900628	1
Q8C0T5;Q4V	Signal-induced proliferation-associated	Sipa1l1	25.4059	23.8458	32	197.03	78.684	85	0.410277	1
Q8C129;Q8B	Leucyl-cystinyl aminopeptidase	Lnpep	23.1763	21.7201	11	117.3	13.905	22	0.478471	1
Q8C163;E9P	Nuclease EXOG, mitochondrial	Exog	23.0644	23.7516	8	41.383	37.626	69	0.460843	1
Q8C1L7;Q9C	40S ribosomal protein S21	mCG_6739;Rps	20.6761	22.8555	5	8.88	11.717	16	0.056725	1
Q8C2D1;Q8V	Histidine--tRNA ligase, cytoplasmic	Hars	24.1825	24.2495	18	57.402	75.899	92	0.850863	1
Q8C419	Probable G-protein coupled receptor 15	Gpr158	25.5634	24.1994	28	134.42	75.3	118	0.46324	1
Q8VC93;Q8C	ERI1 exoribonuclease 3	Eri3	23.1473	22.613	6	29.682	10.938	38	0.80621	1
Q8C4Q6	Axin interactor, dorsalization-associated	Aida	20.8608	21.8843	4	34.888	6.9563	7	0.209429	1
Q8C570;Q8C	mRNA export factor	Rae1	21.6125	21.059	4	40.965	9.2532	6	0.262695	1
Q8C5H8;Q14	NAD kinase 2, mitochondrial	Nadk2	22.5278	24.1071	13	50.858	46.747	78	0.364454	1
Q8C5R8;Q32	Prps1l1 protein	Prps1l1	22.135	23.0764	7	34.82	50.025	16	0.612656	0.984701
Q8C729	Protein FAM126B	Fam126b	23.4434	22.5781	12	58.586	23.228	44	0.618826	0.987217
Q8C7D2;A0A	Protein cereblon	Crbn	21.2948	21.9211	7	50.88	7.4944	11	0.425754	1
Q8C7K6	Prenylcysteine oxidase-like	Pcyox1l	22.5766	22.5948	9	54.874	51.568	38	0.99159	1
Q8C845;Q9D	EF-hand domain-containing protein D2	Efhd2	27.1269	22.3781	18	26.8	129.04	400	0.035584	1
Q8C854;A2A	Myelin expression factor 2	Myef2	24.4518	24.3054	20	63.294	66.962	113	0.93194	1
Q8C8N2	Protein SCAI	Scai	25.916	25.6845	25	70.274	109.07	215	0.750519	1
Q8C996	Transmembrane protein 163	Tmem163	21.6159	22.7814	4	31.193	22.267	18	0.435261	1
Q8CA71;Q8C	Protein shisa-4	Shisa4	22.6482	21.3165	2	21.483	5.1859	45	0.239367	1
Q8CAA7;I6L9	Glucose 1,6-bisphosphate synthase	Pgm2l1	26.8614	26.7431	33	70.279	236.53	515	0.948043	1
Q8CAB8	GATS-like protein 2	Gatsl2	20.8682	21.5197	4	36.112	6.3644	19	0.105817	1
Q8CAQ8	MICOS complex subunit Mic60	Immt	28.2179	28.3995	51	83.899	323.31	854	0.893069	1
Q8CAY6;G3X	Acetyl-CoA acetyltransferase, cytosolic	Acat2;Acat3	24.3386	25.8902	15	41.297	117.17	188	0.391925	1
Q8CBE3;Q3U	WD repeat-containing protein 37	Wdr37	25.8773	25.509	20	55.045	105.94	182	0.585148	0.983007
Q8CC13	AP complex subunit beta	Ap1b1	29.2973	27.0068	63	105	323.31	536	0.188598	1
Q8CC88	von Willebrand factor A domain-contair	Vwa8	23.1134	22.1128	8	213.42	38.219	22	0.421852	1

Q8CCK0;Q8B	Core histone macro-H2A.2;Core histone	H2afy2;H2afy3	21.3796	21.6154	7	40.092	14.088	12	0.790957	1
Q8CE90	Dual specificity mitogen-activated prote	Map2k7	21.0799	21.1148	3	59.312	12.135	7	0.937774	1
Q8CFX3;Q8C	Protocadherin 1	Pcdh1	24.8868	24.7498	17	112.41	194.19	89	0.950471	1
Q8CG72	Poly(ADP-ribose) glycohydrolase ARH3	Adprhl2	21.9654	22.2303	6	39.414	15.038	38	0.809144	1
Q8CG76	Aflatoxin B1 aldehyde reductase memb	Akr7a2	23.3579	24.7752	10	40.612	78.01	99	0.499753	1
Q8CGA0	Protein phosphatase 1F	Ppm1f	24.6037	23.888	12	49.61	99.46	64	0.133178	1
Q8CGF6	WD repeat-containing protein 47	Wdr47	23.6124	22.9237	17	102.31	49.671	97	0.453933	1
Q8CGK3;Q3V	Lon protease homolog, mitochondrial	Lonp1	25.2402	23.7755	30	105.84	228.16	195	0.589841	0.983186
Q8CGY8	UDP-N-acetylglucosamine--peptide N-a	Ogt	25.3583	24.3036	41	116.95	107.1	223	0.648456	0.991359
Q8CHK3	Lysophospholipid acyltransferase 7	Mboat7	25.1856	23.3661	6	53.435	99.818	49	0.310451	1
Q8CHP8;Q5X	Phosphoglycolate phosphatase	Pgp	26.1994	24.2997	18	34.54	210.2	201	0.318074	1
Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydr	Aldh4a1	24.0557	23.2818	10	61.84	36.515	43	0.460105	1
Q8CHU3;Q5I	Epsin-2	Epn2	21.1671	22.6721	7	63.471	13.334	25	0.211249	1
Q8CHW4	Translation initiation factor eIF-2B subu	Eif2b5	20.9279	22.1488	5	80.085	5.8464	8	0.101525	1
Q8CI32	BAG family molecular chaperone regula	Bag5	22.0676	22.509	7	50.942	11.79	15	0.422215	1
Q8CI71	Coiled-coil domain-containing protein 1	Ccdc132	24.7311	23.2023	17	111.17	32.88	69	0.445048	1
Q8CIJ3;Q8JZ	Eukaryotic translation initiation factor 3	Eif3b	24.0294	23.9391	16	108.98	45.303	49	0.924434	1
Q8CIN4	Serine/threonine-protein kinase PAK 2;I	Pak2	23.4937	22.9539	17	57.93	41.535	61	0.669759	0.988152
Q8CJ19;A0A	Protein-methionine sulfoxide oxidase M	Mical3	22.9933	23.1342	18	223.72	26.75	40	0.953829	1
Q8CJ40	Rootletin	Crocc	22.0272	21.1169	8	226.94	30.601	18	0.306523	1
Q8CJG0;Q6P	Protein argonaute-2;Piwi-like protein	Ago2	22.4828	21.5673	9	97.303	12.415	11	0.434395	1
Q8JZN5	Acyl-CoA dehydrogenase family membe	Acad9	24.8258	23.4376	25	68.721	112.5	152	0.569775	0.984478
Q8JZR6	Electroneutral sodium bicarbonate exch	Slc4a8	22.5001	22.6288	18	122.42	16.835	36	0.946575	1
Q8JZS0;Q3TL	Protein lin-7 homolog A	Lin7a	26.5147	23.207	10	25.992	39.073	153	0.011728	1
Q8JZU2;F6V	Tricarboxylate transport protein, mitocl	Slc25a1	22.7962	22.0495	7	33.931	10.375	35	0.482606	1
Q8JZW4	Copine-5	Cpne5	23.8487	23.0865	17	65.592	95.177	96	0.725322	0.999245
Q8K010;E9Q	5-oxoprolinase	Oplah	23.3922	22.91	12	137.61	17.299	42	0.714235	0.997281
Q8K0E9;Q9D	Trans-1,2-dihydrobenzene-1,2-diol deh	Dhdh	22.4122	22.5659	6	36.641	44.388	35	0.856861	1
Q8K0G5	Protein TSSC1	Tssc1	23.2487	23.9328	10	43.126	76.328	71	0.662659	0.990257
Q8K0U4	Heat shock 70 kDa protein 12A	Hspa12a	27.6802	27.6891	42	74.87	323.31	642	0.994547	1
Q8K0Z7	Translational activator of cytochrome c	Taco1	21.7768	20.9143	5	32.314	7.0708	23	0.36545	1
Q8K183;D3Z	Pyridoxal kinase	Pdxk	25.829	27.7878	19	35.015	323.31	539	0.447137	1
Q8K1J6	CCA tRNA nucleotidyltransferase 1, mit	Trnt1	21.8563	22.0971	8	49.895	13.372	29	0.870888	1

Q8K1M6;Q3I	Dynamin-1-like protein	Dnm1l	27.4291	27.7559	46	82.657	323.31	877	0.88504	1
Q8K1Z0;F6SI	Ubiquinone biosynthesis protein COQ9,	Coq9	23.8091	21.706	8	35.082	24.351	77	0.233343	1
Q8K212;Q3T	Phosphofurin acidic cluster sorting prot	Pacs1	26.2565	25.35	25	104.83	66.468	188	0.278897	1
Q8K215	LYR motif-containing protein 4	Lyrm4	21.8543	22.2416	5	10.854	9.1216	29	0.665605	0.989883
Q8K232;Q9C	Alpha-adducin	Add1	28.7142	28.3913	33	80.623	323.31	939	0.754842	1
Q8K273	Membrane magnesium transporter 1	Mmgt1	21.2566	21.9994	2	14.677	7.2937	4	0.023239	1
Q8K274	Ketosamine-3-kinase	Fn3krp	22.8783	22.0602	11	34.468	30.273	49	0.626127	0.988677
Q8K2B3	Succinate dehydrogenase [ubiquinone]	Sdha	27.986	28.2567	36	72.585	323.31	810	0.855476	1
Q8K2C6;Q5N	NAD-dependent protein deacylase sirtu	Sirt5	22.1091	20.8847	9	34.134	16.261	18	0.20336	1
Q8K2C9	Very-long-chain (3R)-3-hydroxyacyl-CoA	Hacd3	25.9853	24.9229	10	43.131	49.251	148	0.549201	0.988775
Q8K2D8;Q9J	Acidic fibroblast growth factor intracell	Fibp	20.7874	20.9976	5	41.871	8.9787	19	0.727345	0.999069
Q8K2Q7	BRO1 domain-containing protein BROX	Brox	21.4433	22.0341	6	46.201	12.612	16	0.388817	1
Q8K341	Alpha-tubulin N-acetyltransferase 1	Atat1	21.1059	21.7483	13	47.163	20.863	30	0.621994	0.986623
Q8K354	Carbonyl reductase [NADPH] 3	Cbr3	24.3982	21.2415	12	30.953	41.067	63	0.050218	1
Q8K394	Inactive phospholipase C-like protein 2	Plcl2	25.67	22.2834	23	125.77	51.603	62	0.140593	1
Q8K3H0	DCC-interacting protein 13-alpha	Appl1	24.2992	24.4759	23	79.327	85.89	142	0.933586	1
Q8K411	Presequence protease, mitochondrial	Pitrm1	22.5116	20.3954	6	117.37	9.7753	12	0.115815	1
Q8K4F5;D3Y	Alpha/beta hydrolase domain-containin	Abhd11	22.0387	21.3185	7	33.56	9.9016	24	0.46202	1
Q8K4X7	1-acyl-sn-glycerol-3-phosphate acyltran	Agpat4	22.1147	21.421	3	43.81	3.0778	7	0.36144	1
Q8K4Z3	NAD(P)H-hydrate epimerase	Apoa1bp	25.9058	22.514	11	30.972	59.57	126	0.186974	1
Q8QZS1;E0C	3-hydroxyisobutyryl-CoA hydrolase, mit	Hibch	24.125	25.5672	18	43.037	112.33	165	0.351051	1
Q8QZT1;Q3T	Acetyl-CoA acetyltransferase, mitochon	Acat1	27.8703	28.5629	23	44.816	323.31	570	0.454169	1
Q8QZT2	Centriole, cilia and spindle-associated p	Ccsap	21.9598	22.0023	6	28.378	20.397	36	0.971963	1
Q8QZV4;E9P	Serine/threonine-protein kinase 32C	Stk32c	24.0277	23.1525	11	55.262	97.045	58	0.637749	0.992964
Q8QZY1	Eukaryotic translation initiation factor 3	Eif3l	24.0121	24.0732	17	66.612	33.404	62	0.706125	0.999477
Q8R010;Q8R	Aminoacyl tRNA synthase complex-inte	Aimp2	22.8955	22.0771	8	35.377	15.237	43	0.057918	1
Q8R016	Bleomycin hydrolase	Blmh	25.3677	26.062	25	52.511	131.31	143	0.515896	0.99778
Q8R050;Q8C	Eukaryotic peptide chain release factor	Gspt1	23.9016	23.3477	14	68.625	50.988	45	0.715773	0.994943
Q8R071	Inositol-trisphosphate 3-kinase A	Itpka	26.3272	26.8655	24	50.934	287.81	315	0.612691	0.984191
Q8R0F8	Acylpyruvase FAHD1, mitochondrial	Fahd1	24.2325	22.263	8	25.172	26.177	36	0.303833	1
Q8R0H9;Q3T	ADP-ribosylation factor-binding protein	Gga1	22.6546	22.3883	8	69.971	41.898	22	0.832451	1
Q8R0Y6;Q8C	Cytosolic 10-formyltetrahydrofolate del	Aldh1l1	26.1609	26.4455	50	98.708	316.17	477	0.907356	1
Q8R123	FAD synthase;Molybdenum cofactor bic	Flad1	20.9054	22.1276	13	54.766	19.836	26	0.400144	1

Q8R127;Q3L	Saccharopine dehydrogenase-like oxido	Sccpdh	25.3425	25.194	10	47.129	85.861	96	0.655071	0.98953
Q8R191	Synaptogyrin-3	Syngr3	27.1845	26.1785	7	24.561	42.658	202	0.634497	0.992893
Q8R1B4;Q66	Eukaryotic translation initiation factor 3	Eif3c	24.2353	24.1325	16	105.53	49.673	68	0.911701	1
Q8R1G2	Carboxymethylenebutenolidase homolc	Cmbl	22.4594	20.4392	4	27.902	23.258	9	0.052819	1
Q8R1S0;D3Y	Ubiquinone biosynthesis monooxygena	Coq6	22.4424	22.4115	7	51.392	16.531	27	0.965736	1
Q8R1T1	Charged multivesicular body protein 7	Chmp7	22.6059	21.3625	7	50.632	26.247	23	0.428982	1
Q8R2R9	AP-3 complex subunit mu-2	Ap3m2	24.7923	24.8547	14	46.916	41.4	106	0.892624	1
Q9D375;Q8R	Monoacylglycerol lipase ABHD6	Abhd6	22.2046	21.9816	11	32.788	28.776	28	0.740307	1
Q8R2Y8	Peptidyl-tRNA hydrolase 2, mitochondri	Ptrh2	22.4569	23.1725	5	19.526	16.392	31	0.715333	0.99582
Q8R326	Paraspeckle component 1	Pspc1	23.8086	24.1157	14	58.758	45.954	84	0.87553	1
Q8R3F5	Malonyl-CoA-acyl carrier protein transa	Mcat	21.4325	21.415	4	41.928	8.1082	27	0.983388	0.999891
Q8R404	Protein QIL1	Qil1	22.1757	24.4159	8	13.373	15.829	30	0.243261	1
Q8R464	Cell adhesion molecule 4	Cadm4	24.857	24.7387	11	42.723	104.32	125	0.886401	1
Q8R480	Nuclear pore complex protein Nup85	Nup85	21.8702	21.376	2	74.775	7.6653	10	0.598539	0.983567
Q8R4E6	Purine-rich element-binding protein gar	Purg	21.0259	21.0382	7	39.937	6.2184	22	0.988332	1
Q8R4N0;Q9D	Citrate lyase subunit beta-like protein, r	Clybl	22.8724	22.2775	8	37.548	65.813	22	0.608525	0.983735
Q8R570;B2FI	Synaptosomal-associated protein 47	Snap47	24.9755	24.842	20	46.524	90.323	169	0.840764	1
Q8R5C5;Q8R	Beta-centractin	Actr1b	25.9173	26.199	18	42.281	164.37	220	0.602518	0.984301
Q8R5H1	Ubiquitin carboxyl-terminal hydrolase 1	Usp15	23.6988	22.193	13	112.32	29.767	21	0.21675	1
Q8R5H6	Wiskott-Aldrich syndrome protein famil	Wasf1	25.2279	24.8467	17	61.508	323.31	261	0.911875	1
Q8R5J9	PRA1 family protein 3	Arl6ip5	25.8594	24.5367	7	21.557	44.123	117	0.258101	1
Q8R5L1;O35	Complement component 1 Q subcompc	C1qbp	25.483	22.3119	6	31.025	29.324	164	0.115613	1
Q8VBT9	Tether containing UBX domain for GLUT	Aspscr1	21.63	21.9566	9	59.795	6.6183	12	0.681779	0.993266
Q8VBV7	COP9 signalosome complex subunit 8	Cops8	24.2978	25.602	6	23.255	44.186	99	0.404677	1
Q8VBY2;B1A	Calcium/calmodulin-dependent protein	Camkk1	23.0086	22.8607	17	55.837	29.182	55	0.950416	1
Q8VBZ3	Cleft lip and palate transmembrane pro	Clptm1	22.199	22.716	7	75.29	34.098	29	0.763178	1
Q8VCE6	5(3)-deoxyribonucleotidase, mitochond	Nt5m	22.235	21.4735	5	25.602	10.429	23	0.491189	1
Q8VCT3;E9P	Aminopeptidase B	Rnpep	23.8344	24.2046	22	72.415	173.74	113	0.890105	1
Q8VCW8	Acyl-CoA synthetase family member 2,	Acsf2	24.9672	25.3566	27	67.95	260.61	179	0.848904	1
Q8VCX5;E9Q	Calcium uptake protein 1, mitochondria	Micu1	21.9518	21.796	4	54.352	11.152	13	0.761486	1
Q8VD33;E0C	Small glutamine-rich tetratricopeptide r	Sgtb	22.3006	23.6073	8	33.429	44.001	38	0.133225	1
Q8VD37;F7C	SH3-containing GRB2-like protein 3-inte	Sgip1	27.3705	25.9936	28	86.062	317.14	362	0.233211	1
Q8VDD5;Q3L	Myosin-9	Myh9	27.4713	25.287	84	226.37	323.31	411	0.490013	1

Q8VDK1;D3Y	Nitrilase homolog 1	Nit1	25.0912	21.6947	15	35.705	41.755	85	0.111335	1
Q8VDK4;Q9V	Cadherin-13	Cdh13	23.6836	23.3645	7	78.116	68.752	47	0.83703	1
Q8VDM6	Heterogeneous nuclear ribonucleoprote	Hnrnpul1	22.9213	21.9186	8	96.001	8.3096	18	0.397264	1
Q8VDN2;Q3T	Sodium/potassium-transporting ATPase	Atp1a1	31.4502	29.6919	61	112.98	323.31	1692	0.53246	0.994616
Q8VDP4	Cell cycle and apoptosis regulator prote	Ccar2	24.1595	21.7543	10	103	13.88	35	0.1345	1
Q8VE22;F7A	28S ribosomal protein S23, mitochondri	Mrps23	21.8335	21.8313	6	20.348	5.4863	19	0.99796	1
Q8VE38	Oxidoreductase NAD-binding domain-co	Oxnad1	20.7858	20.7054	3	34.727	3.9528	6	0.920603	1
Q8VE47	Ubiquitin-like modifier-activating enzym	Uba5	22.9911	23.6027	9	44.789	64.451	51	0.126117	1
Q8VE70;F8W	Programmed cell death protein 10	Pdcd10	21.8833	20.9977	5	24.715	12.406	32	0.564957	0.985933
Q8VE88	Protein FAM114A2	Fam114a2	22.0026	21.2402	5	54.044	10.918	17	0.597821	0.983547
Q8VEB4	Group XV phospholipase A2	Pla2g15	21.1966	21.2719	4	47.307	2.6089	5	0.916679	1
Q8VED9	Galectin-related protein	Lgalsl	24.3922	26.2334	8	18.955	21.345	134	0.508318	1
Q8VEH3;F6Q	ADP-ribosylation factor-like protein 8A	Arl8a	24.2059	26.7448	10	21.39	63.38	274	0.224073	1
Q8VEH5	EPM2A-interacting protein 1	Epm2aip1	23.9468	24.1328	14	70.095	147.72	98	0.919197	1
Q8VEK0;D3Y	Cell cycle control protein 50A	Tmem30a	23.7536	24.2065	6	41.06	20.306	31	0.659313	0.988438
Q8VHL1	Histone-lysine N-methyltransferase SET	Setd7	22.8768	23.8641	8	40.506	28.913	40	0.406639	1
Q8VI75;Q5U	Importin-4	Ipo4	23.5441	21.7415	7	119.27	26.963	23	0.088434	1
Q8VIJ6;Q3TZ	Splicing factor, proline- and glutamine-r	Sfpq	25.7441	25.8609	24	75.441	241.1	233	0.947548	1
Q8VIM9	Immunity-related GTPase family Q prot	Irgq	22.7642	22.7058	8	59.323	39.598	29	0.959642	1
Q91V28;Q9D	6-phosphogluconate dehydrogenase, de	Pgd	25.1111	25.2118	17	53.261	106.67	140	0.88619	1
Q91V35;P18	Receptor-type tyrosine-protein phospha	Ptpra	25.6997	23.0749	15	89.841	48.857	64	0.088971	1
Q91V55;D3Y	40S ribosomal protein S5;40S ribosoma	Rps5	24.4174	26.2523	14	22.876	56.435	212	0.385762	1
Q91V61;Q3L	Sideroflexin-3	Sfxn3	28.6121	28.2041	17	35.406	323.31	706	0.459964	1
Q9D096;Q91	Isochorismatase domain-containing pro	Isoc1	21.884	20.852	4	19.318	9.0951	11	0.228642	1
Q91V76	Ester hydrolase C11orf54 homolog		21.8205	22.0846	6	34.995	9.4951	31	0.792957	1
Q91VA7	Isocitrate dehydrogenase [NAD] subunit	Idh3b	27.5657	28.8916	25	42.194	323.31	841	0.453976	1
Q91VB8;Q9C	Hemoglobin subunit alpha	haemaglobin a	28.8835	31.3267	11	15.112	309.32	1135	0.162075	1
Q91VC3;A0A	Eukaryotic initiation factor 4A-III;Eukary	Eif4a3;Gm899	22.9123	24.2898	17	46.839	48.636	64	0.437369	1
Q91VE0;Q9C	Long-chain fatty acid transport protein	Slc27a4	23.5947	22.8245	13	72.318	19.106	47	0.545791	0.993546
Q91VH6;Q3T	Protein MEMO1	Memo1	21.295	20.6516	3	33.692	2.1455	11	0.401839	1
Q91VM5	RNA binding motif protein, X-linked-like	Rbmxl1	23.8404	25.1772	16	42.161	122.77	125	0.486053	1
Q91VM9;D3	Inorganic pyrophosphatase 2, mitochon	Ppa2	23.6938	24.2036	18	38.114	76.818	182	0.820242	1
Q91VR5;Q92	ATP-dependent RNA helicase DDX1	Ddx1	24.2029	25.5916	30	82.499	215.68	177	0.618784	0.987716

Q91VR7	Microtubule-associated proteins 1A/1B	Map1lc3a	25.4088	25.1069	5	14.272	22.036	125	0.925584	1
Q91VR8	Protein BRICK1	Brk1	20.9151	23.3705	3	8.7608	5.0473	10	0.12621	1
Q91VT4	Carbonyl reductase family member 4	Cbr4	22.1251	20.6667	5	25.414	12.613	22	0.016415	1
Q91VW3	SH3 domain-binding glutamic acid-rich-l	Sh3bgrl3	21.447	24.3589	4	10.477	31.62	29	0.119791	1
Q91VZ6;D3Y	Stromal membrane-associated protein :	Smap1	25.4447	25.436	6	47.66	29.15	89	0.988011	1
Q91W61	F-box/LRR-repeat protein 15	Fbxl15	20.6861	21.6163	4	33.125	11.149	8	0.191342	1
Q9JKY7;Q91	Cytochrome P450, family 2, subfamily d	Cyp2d22	20.34	21.2511	2	56.467	3.1424	16	0.313223	1
Q91WC0	Histone-lysine N-methyltransferase setc	Setd3	21.9731	21.5788	5	67.175	15.384	8	0.78423	1
Q91WD5;D3	NADH dehydrogenase [ubiquinone] iror	Ndufs2	27.2732	28.1622	23	52.625	323.31	734	0.409986	1
Q91WS0	CDGSH iron-sulfur domain-containing p	Cisd1	26.7241	27.1454	9	12.097	251.54	340	0.795204	1
Q91X52;A2A	L-xylulose reductase	Dcxr	22.4014	20.754	3	25.746	2.2332	11	0.314346	1
Q91X72	Hemopexin	Hpx	23.3044	22.0134	12	51.317	26.334	38	0.566264	0.987596
Q91X97;D3Y	Neurocalcin-delta	Ncald	24.659	26.1582	13	22.245	22.56	161	0.473415	1
Q91XF0	Pyridoxine-5-phosphate oxidase	Pnpo	22.8035	20.1747	5	30.114	8.9636	21	0.001655	0.41929
Q91XH5;G3L	Sepiapterin reductase	Spr	26.2681	22.3832	16	27.928	99.28	268	0.102499	1
Q9Z2P7;Q91	Vesicle transport through interaction w	Vti1b	22.6428	21.0046	9	26.481	20.691	18	0.064007	1
Q91XM9;E9C	Disks large homolog 2	Dlg2	28.0016	27.8158	43	94.879	323.31	648	0.626957	0.989427
Q91XU3	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2c	24.0298	25.0535	13	47.335	76.616	121	0.470996	1
Q91XV3	Brain acid soluble protein 1	Basp1	26.9406	29.4792	20	22.086	323.31	754	0.324623	1
Q91YP0	L-2-hydroxyglutarate dehydrogenase, m	L2hgdh	23.0281	22.4242	10	50.898	26.885	55	0.541662	0.993166
Q91YP2;Q3T	Neurolysin, mitochondrial	Nln	23.0573	23.1625	15	80.428	38.169	62	0.952816	1
Q91YR1	Twinfilin-1	Twf1	23.1957	23.8406	13	40.079	127.81	63	0.607486	0.984912
Q91Z31;A0A	Polypyrimidine tract-binding protein 2	Ptbp2	25.71	25.4036	16	57.488	178.72	136	0.543422	0.991175
Q91Z61	GTP-binding protein Di-Ras1	Diras1	22.2391	21.9728	6	22.264	11.575	37	0.663639	0.99013
Q91ZJ5;Q8R(	UTP--glucose-1-phosphate uridylyltrans	Ugp2	25.7448	26.295	20	56.979	208.23	198	0.315096	1
Q91ZP9;Q3B	N-terminal EF-hand calcium-binding pro	Necab2	20.8121	21.3865	6	43.44	32.986	19	0.568059	0.987019
Q91ZZ3	Beta-synuclein	Sncb	25.5794	28.2905	8	14.051	151.66	210	0.377868	1
Q920I9	WD repeat-containing protein 7	Wdr7	28.8144	28.0506	60	163.45	323.31	728	0.547254	0.991675
Q920P5	Adenylate kinase isoenzyme 5	Ak5	23.5238	23.89	15	63.322	91.704	85	0.871067	1
Q9CSH0;Q92	Heterogeneous nuclear ribonucleoprote	Hnrnpll	23.8827	23.517	15	63.39	58.048	54	0.823555	1
Q921G7;Q6P	Electron transfer flavoprotein-ubiquino	Etfdh	22.7395	24.4624	23	68.09	51.801	68	0.288241	1
Q921H8;H3B	3-ketoacyl-CoA thiolase A, peroxisomal;	Acaa1a;Acaa1b	22.3108	23.227	10	43.953	30.655	47	0.377003	1
Q921I1	Serotransferrin	Tf	25.1521	25.2122	38	76.723	277.06	330	0.986689	1

Q921M7	Protein FAM49B	Fam49b	26.9622	26.1259	17	36.776	231.06	453	0.176103	1
Q921Q7	Ras and Rab interactor 1	Rin1	21.7736	22.0342	7	83.013	23.205	22	0.793926	1
Q921V3;Q9Z	Cysteine desulfurase, mitochondrial	Nfs1	21.9354	24.2646	14	50.584	43.906	67	0.126354	1
Q922B1	O-acetyl-ADP-ribose deacetylase MACR	Macrod1	23.0946	22.1023	4	35.294	16.696	36	0.46032	1
Q922Q1	Mitochondrial amidoxime reducing com	Marc2	23.7078	24.9846	19	38.194	66.795	128	0.390573	1
Q922R1;Q3T	UPF0183 protein C16orf70 homolog	D230025D16Ri	21.8138	22.5718	6	47.416	37.198	35	0.495244	1
Q922Y1	UBX domain-containing protein 1	Ubxn1	20.9848	21.2419	4	33.572	23.573	16	0.761568	1
Q923G3;A2A	MW0;Q3TVK4;Q3TRH8	Capzb	27.631	22.5768	22	30.628	293.95	516	0.038317	1
Q923L3	CUB and sushi domain-containing prote	Csmd1	21.925	21.3198	3	387.86	3.4029	5	0.642555	0.992684
Q923T9;Q6Z	Calcium/calmodulin-dependent protein	Camk2g	25.928	25.8354	23	59.606	52.936	197	0.876415	1
Q9JMF0;Q92	G-protein coupled receptor family C gro	Gprc5b	23.1586	22.7932	4	29.305	8.9143	12	0.827564	1
Q924L1	LETM1 domain-containing protein 1	Letmd1	21.5024	20.7163	4	41.7	5.9597	6	0.392617	1
Q925E7;F6R	Serine/threonine-protein phosphatase 2	Ppp2r2d	20.9521	21.7213	11	51.957	18.838	11	0.433643	1
Q925I1	ATPase family AAA domain-containing p	Atad3	23.5182	23.4665	19	66.741	71.773	73	0.980598	0.998877
Q99J08	SEC14-like protein 2	Sec14l2	22.3085	23.3082	13	46.3	26.164	66	0.551745	0.990795
Q99J09;F7D5	Methylosome protein 50	Wdr77	20.9554	22.0411	5	36.942	31.164	20	0.331628	1
Q99J36	THUMP domain-containing protein 1	Thumpd1	21.563	22.1185	8	38.884	23.538	28	0.761298	1
Q99J77;Q9JJ	Sialic acid synthase	Nans	22.7891	22.9656	9	40.024	40.68	30	0.904667	1
Q99J83	Autophagy protein 5	Atg5	21.9158	20.6655	4	32.402	11.499	10	0.133996	1
Q99JB2;A2A	Stomatin-like protein 2, mitochondrial	Stoml2	22.5406	23.5187	9	38.384	60.74	78	0.373007	1
Q99JI4;Q8C1	26S proteasome non-ATPase regulatory	Psmd6	24.2038	24.721	24	45.536	64.826	142	0.61819	0.988465
Q99JP7	Gamma-glutamyltransferase 7;Gamma-	Ggt7	26.2452	25.1972	14	70.251	301.51	143	0.287797	1
Q99JR1	Sideroflexin-1	Sfxn1	26.3877	25.669	12	35.649	216.92	192	0.396843	1
Q99JT9;F7AF	1,2-dihydroxy-3-keto-5-methylthiopent	Adi1	21.0565	21.41	3	21.523	2.1601	7	0.579298	0.985656
Q99JX4;A2A	Eukaryotic translation initiation factor 3	Eif3m	21.8524	23.2102	7	42.516	20.319	57	0.274948	1
Q99JY0	Trifunctional enzyme subunit beta, mitc	Hadhb	25.889	26.6649	22	51.386	169.48	304	0.325463	1
Q99JY8	Lipid phosphate phosphohydrolase 3	Ppap2b	24.6943	23.1128	4	35.216	20.765	83	0.531853	0.995483
Q99K10;Q4K	Neuroligin-1	Nlgn1	22.2714	21.3559	9	94.148	6.2557	9	0.44879	1
Q99K70;B1A	Ras-related GTP-binding protein C;Ras-r	Rragc;Rragd	23.7105	23.16	13	44.12	36.331	71	0.589509	0.98381
Q99K86;Q9R	Basal cell adhesion molecule	Bcam	21.6677	22.066	11	70.857	29.988	29	0.826519	1
Q99KE1;Q3T	NAD-dependent malic enzyme, mitochc	Me2	22.0056	22.0644	10	65.798	30.862	22	0.977993	0.999877
Q99KI0	Aconitate hydratase, mitochondrial	Aco2	29.9332	30.1809	48	85.462	323.31	2485	0.904954	1
Q99KP6	Pre-mRNA-processing factor 19	Prpf19	24.6754	24.4733	14	55.238	55.972	74	0.548778	0.991214

Q99KQ4;Q3T	Nicotinamide phosphoribosyltransferas	Nampt	22.7982	22.6458	13	55.446	31.512	34	0.907402	1
Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mi	Ppif	22.9686	23.0161	3	21.737	7.0269	50	0.979146	1
Q99KV1	DnaJ homolog subfamily B member 11	Dnajb11	21.7847	22.307	4	40.555	17.944	21	0.668674	0.988645
Q99KW9	T-cell immunomodulatory protein	Itfg1	21.5137	21.7698	7	67.464	7.6655	18	0.875002	1
Q99L13;A0ZI	3-hydroxyisobutyrate dehydrogenase, n	Hibadh	25.5245	21.9709	13	35.44	69.581	188	0.154674	1
Q99L27	GMP reductase 2	Gmpr2	21.2952	21.4816	5	38.018	12.918	8	0.793931	1
Q99L43;A2A	Phosphatidate cytidylyltransferase 2;Ph	Cds2	26.7294	25.1419	7	51.313	114.1	166	0.388562	1
Q99LB6	Methionine adenosyltransferase 2 subu	Mat2b	23.1442	24.3871	12	37.392	87.178	90	0.431734	1
Q99LC3	NADH dehydrogenase [ubiquinone] 1 al	Ndufa10	26.2432	27.756	24	40.603	323.31	710	0.405068	1
Q99LC5	Electron transfer flavoprotein subunit a	Etfa	27.7321	23.0534	18	35.009	221.81	324	0.097972	1
Q99LD8;O08	N(G),N(G)-dimethylarginine dimethylam	Ddah2	22.4622	20.1751	7	29.645	8.9347	27	0.00129	0.399386
Q99LP6;Q3U	GrpE protein homolog 1, mitochondrial	Grpel1	21.7627	21.8867	5	24.307	7.6991	41	0.927081	1
Q99LR1;D6R	Monoacylglycerol lipase ABHD12	Abhd12	24.8801	25.6743	16	45.269	68.199	208	0.273681	1
Q99LS3;A0A	Phosphoserine phosphatase	Psph	23.4529	20.6335	6	25.096	13.128	45	0.014898	1
Q99LX0;A2A	Protein deglycase DJ-1	Park7	24.8471	26.0592	15	20.021	185.99	314	0.696238	0.995596
Q99LY9;B1A	NADH dehydrogenase [ubiquinone] iron	Ndufs5	24.3923	26.5648	10	12.648	28.008	157	0.268195	1
Q99M71	Mammalian ependymin-related protein	Epdr1	25.6856	22.0037	7	25.485	36.199	186	0.111419	1
Q99MN9;A0	Propionyl-CoA carboxylase beta chain, r	Pccb	25.5584	25.2847	25	58.408	149.4	251	0.668273	0.989101
Q99MR0;F8V	Actin-like protein 6B	Actl6b	21.4554	22.7005	5	46.891	12.138	32	0.210538	1
Q99MR8;Q3	Methylcrotonoyl-CoA carboxylase subu	Mccc1	23.2079	23.6611	21	79.343	52.956	49	0.851393	1
Q99N15;Q9C	3-hydroxyacyl-CoA dehydrogenase type	Hsd17b10	26.6399	22.518	14	27.273	130.37	264	0.058022	1
Q99NE5;F6T	Regulating synaptic membrane exocyto	Rims1	23.8734	23.2082	19	163.16	36.179	53	0.708683	0.999039
Q99P31;A0A	Hsp70-binding protein 1	Hspbp1	21.2748	21.5306	6	39.166	9.769	24	0.631184	0.991048
Q99P72	Reticulon-4	Rtn4	29.281	28.567	43	126.61	323.31	719	0.501672	1
Q99PH4;Q8C	Aldehyde dehydrogenase;Fatty aldehyd	Aldh3a2	21.1269	22.5599	7	56.624	16.164	38	0.154929	1
Q99PL6;Q6K	UBX domain-containing protein 6	Ubxn6	24.898	24.8939	16	49.795	128.3	151	0.993221	1
Q99PT1	Rho GDP-dissociation inhibitor 1	Arhgdia	28.581	24.1475	14	23.407	323.31	454	0.102525	1
Q99PU5	Long-chain-fatty-acid--CoA ligase ACSBG	Acsbg1	24.8246	25.0982	23	80.425	102.93	174	0.772473	1
Q99PV0;Q3L	Pre-mRNA-processing-splicing factor 8	Prpf8	25.4583	24.3133	30	273.61	62.225	107	0.523013	0.994295
Q9CPP6;Q9C	NADH dehydrogenase [ubiquinone] 1 al	Ndufa5	22.856	26.0741	9	13.36	162.72	149	0.185201	1
Q9CPQ1	Cytochrome c oxidase subunit 6C	Cox6c	27.4271	28.3661	9	8.4689	44.715	275	0.423583	1
Q9CPQ3;Q3L	Mitochondrial import receptor subunit	Tomm22	23.3965	24.6392	5	15.537	47.974	83	0.496453	1
Q9D037;Q9C	ATP synthase subunit g, mitochondrial	Atp5l	25.9887	28.1094	5	11.364	80.706	297	0.056732	1

Q9CPS6;F8W	Histidine triad nucleotide-binding prote	Hint3	23.0025	23.5358	3	18.787	5.263	39	0.653976	0.989485
Q9CPT3	N-acylneuraminate-9-phosphatase	Nanp	22.1991	20.2	5	27.808	12.29	11	0.129063	1
Q9CPT4	Myeloid-derived growth factor	Mydgf	23.0671	22.7974	4	17.982	10.261	23	0.857071	1
Q9CPU4	Microsomal glutathione S-transferase 3	Mgst3	26.6808	25.4504	6	16.958	98.39	186	0.325702	1
Q9CPV4;E9Q	Glyoxalase domain-containing protein 4	Glod4	27.0667	23.0952	19	33.316	260.7	405	0.107817	1
Q9CPX4;A0A	Ferritin;Ferritin light chain 1;Ferritin ligh	Ftl1;Ftl2	25.014	24.4246	8	20.772	30.435	99	0.589633	0.983428
Q9CPX6	Ubiquitin-like-conjugating enzyme ATG3	Atg3	21.253	21.8376	5	35.796	10.897	15	0.488014	1
Q9CPY7	Cytosol aminopeptidase	Lap3	25.3876	25.6971	26	56.141	106.57	261	0.559255	0.989615
Q9CQ10	Charged multivesicular body protein 3	Chmp3	22.141	21.1121	6	25.219	9.4866	23	0.235566	1
Q9CQ19	Myosin regulatory light polypeptide 9	Myl9	23.0315	24.8595	8	19.854	18.534	58	0.190301	1
Q9CQ22;A0A	Ragulator complex protein LAMTOR1	Lamtor1	23.365	24.2203	6	17.749	14.79	63	0.54703	0.991914
Q9CQ54;Q9D	NADH dehydrogenase [ubiquinone] 1 su	Ndufc2	26.9426	26.6132	9	14.164	97.996	251	0.502823	1
Q9CQ60;Q8C	6-phosphogluconolactonase	Pgls	26.5554	22.6322	14	27.254	179.25	184	0.211246	1
Q9CQ65	S-methyl-5-thioadenosine phosphorylas	Mtap	22.325	21.6363	7	31.062	6.4845	18	0.175335	1
Q9CQ69	Cytochrome b-c1 complex subunit 8	Uqcrq	26.2269	26.4741	11	9.7681	88.16	224	0.865815	1
Q9CQ75	NADH dehydrogenase [ubiquinone] 1 al	Ndufa2	24.1874	23.8648	5	10.916	38.945	108	0.896098	1
Q9CQ85;E9P	Mitochondrial import inner membrane	Timm22	20.53	22.8471	2	20.114	3.6691	21	8.06E-05	0.112275
Q9CQ91	NADH dehydrogenase [ubiquinone] 1 al	Ndufa3	22.6485	24.0924	3	9.3308	7.0778	37	0.350328	1
Q9CQ92;G3X	Mitochondrial fission 1 protein	Fis1	23.2723	26.0121	6	17.008	54.545	73	0.261089	1
Q9CQB4;Q9D	Cytochrome b-c1 complex subunit 7	Uqcrb	22.5684	25.1187	12	13.561	98.86	165	0.37395	1
Q9CQB5;D3Z	CDGSH iron-sulfur domain-containing pr	Cisd2	21.4818	22.5854	5	15.242	10.179	17	0.36896	1
Q9CQD1	Ras-related protein Rab-5A	Rab5a	26.5022	22.0843	10	23.598	102.93	272	0.113918	1
Q9CQD4;Q3T	Charged multivesicular body protein 1b	Chmp1b2;Chm	21.9439	20.2617	2	22.161	2.8907	14	0.002681	0.533697
Q9CQE1;B1A	Protein NipSnap homolog 3B	Nipsnap3b	22.9046	21.7153	6	28.308	27.805	39	0.589368	0.984753
Q9CQE3;D3Z	28S ribosomal protein S17, mitochondri	Mrps17	20.9194	22.2115	4	13.382	2.9623	11	0.178729	1
Q9CQF3;A0A	Cleavage and polyadenylation specificit	Nudt21	24.7192	22.6003	9	26.24	29.761	65	0.279475	1
Q9CQJ6;E9Q	Density-regulated protein	Denr	22.6113	20.7981	3	22.166	5.8699	30	0.063845	1
Q9CQJ8	NADH dehydrogenase [ubiquinone] 1 be	Ndufb9	25.011	25.7972	10	21.984	97.672	270	0.795447	1
Q9CQM5	Thioredoxin domain-containing protein	Txndc17	22.4819	23.773	4	14.015	22.717	35	0.40663	1
Q9CQM9;A0	Glutaredoxin-3	Glrx3	23.2743	24.4818	14	37.778	125.47	82	0.58928	0.985197
Q9CQN7	39S ribosomal protein L41, mitochondri	Mrpl41	21.2691	21.8491	3	15.261	2.2147	4	0.357184	1
Q9CQR6;A0A	Serine/threonine-protein phosphatase (	Ppp6c	22.9835	22.6679	11	35.159	37.58	76	0.867258	1
Q9CQS4;Q3T	Solute carrier family 25 member 46	Slc25a46	23.7886	23.9627	10	46.224	181.92	41	0.625427	0.989254

Q9CQV1	Mitochondrial import inner membrane	Pam16	20.7122	21.7395	3	13.784	15.96	13	0.15225	1
Q9CQV5	28S ribosomal protein S24, mitochondri	Mrps24	21.4043	21.4334	3	18.901	3.37	6	0.965317	1
Q9CQW1	Synaptobrevin homolog YKT6	Ykt6	24.1833	24.505	13	22.314	81.815	152	0.874591	1
Q9DAB3;Q9(	ADP-ribosylation factor-like protein 8B	Arl8b	23.0975	24.6185	8	19.003	24.863	105	0.200636	1
Q9CQX2;Q3T	Cytochrome b5 type B	Cyb5b	26.5515	26.9005	7	16.318	156.74	228	0.739358	1
Q9CQX8	28S ribosomal protein S36, mitochondri	Mrps36	21.8832	24.515	4	11.101	37.682	46	0.299327	1
Q9CQZ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa6	24.7194	27.0851	7	15.283	42.376	153	0.398314	1
Q9D6H6;Q9(	NADH dehydrogenase [ubiquinone] 1 be	Ndufb3	25.2452	24.4978	5	11.691	23.101	62	0.655734	0.988389
Q9CR09;M0(	Ubiquitin-fold modifier-conjugating enz	Ufc1	23.4215	23.8474	7	19.481	8.1987	60	0.803988	1
Q9CR16;Q3L	Peptidyl-prolyl cis-trans isomerase D	Ppid	24.4573	26.222	17	40.742	54.516	208	0.397872	1
Q9CR26;Q3V	Vacuolar protein sorting-associated pro	Vta1	22.1236	23.9098	8	33.913	20.662	44	0.200497	1
Q9CWK0;Q9(	60S ribosomal protein L14	Rpl14;Rpl14-ps	24.8505	21.6541	4	26.316	15.242	100	0.093103	1
Q9CR60	Vesicle transport protein GOT1B	Golt1b	21.29	20.3208	2	15.421	9.1108	15	0.265784	1
Q9CR61	NADH dehydrogenase [ubiquinone] 1 be	Ndufb7	24.9336	27.1943	14	16.331	101.43	300	0.392989	1
Q9CR68	Cytochrome b-c1 complex subunit Riesk	Uqcrfs1	27.6759	26.7272	17	29.367	172.11	411	0.583021	0.984179
Q9CRA5;Q3L	Golgi phosphoprotein 3	Golph3	22.2601	20.467	3	33.752	6.8938	14	0.116047	1
Q9CRA7	ATP synthase subunit s, mitochondrial	Atp5s	20.7257	21.9926	3	23.275	5.3393	7	0.061479	1
Q9CRB6;Q1J	Tubulin polymerization-promoting prot	Tppp3	23.4817	25.0499	8	18.965	35.456	83	0.400133	1
Q9CRB9;Q91	MICOS complex subunit Mic19	Chchd3	25.2622	21.1042	13	26.334	42.59	100	0.000291	0.270694
Q9CRD0;A0A	OCIA domain-containing protein 1	Ociad1	22.9155	22.9093	9	27.61	13.636	31	0.993916	1
Q9CRY7	Glycerophosphodiester phosphodiester	Gdpd1	21.9324	22.3072	7	35.866	13.533	21	0.445054	1
Q9CS84;E0C'	Neurexin-1	Nrxn1	26.41	26.1139	41	166.17	170.95	210	0.864069	1
Q9CTY5;B7ZI	Calcium uptake protein 3, mitochondria	Micu3	23.184	22.9413	7	59.809	10.945	27	0.594928	0.985184
Q9CU62;A0JI	Structural maintenance of chromosome	Smc1a	22.146	20.8992	4	143.23	3.7163	7	0.422605	1
Q9CVB6;Q3L	Actin-related protein 2/3 complex subu	Arpc2	28.4879	23.7297	24	34.357	323.31	539	0.13117	1
Q9CWE0;D6I	Mitochondrial fission regulator 1-like	Mtfr1l	22.1813	22.9733	7	31.726	23.135	37	0.510054	1
Q9CWJ9	Bifunctional purine biosynthesis protein	Atic	25.2466	24.1468	28	64.217	192.35	253	0.715107	0.997
Q9CWS0;D3'	N(G),N(G)-dimethylarginine dimethylam	Ddah1	25.5378	27.803	24	31.381	323.31	540	0.40774	1
Q9CWZ7;Q8(	Gamma-soluble NSF attachment protein	Napg	25.238	27.0335	20	34.732	251.14	312	0.462469	1
Q9CX34	Suppressor of G2 allele of SKP1 homolo	Sugt1	24.1369	25.4877	19	38.158	175.99	139	0.386532	1
Q9CX86	Heterogeneous nuclear ribonucleoprote	Hnrnpa0	26.0234	25.0971	11	30.53	48.237	144	0.040955	1
Q9CXI0	2-methoxy-6-polyprenyl-1,4-benzoquin	Coq5	21.7799	21.1333	5	37.335	8.4124	11	0.274888	1
Q9CXJ4	ATP-binding cassette sub-family B mem	Abcb8	22.53	20.9287	6	77.999	12.662	10	0.233875	1

Q9CXS4	Centromere protein V	Cenpv	23.4479	20.7836	7	27.541	36.545	55	0.186345	1
Q9CXT8;Q3T	Mitochondrial-processing peptidase sul	Pmpcb	21.3311	22.4962	9	54.614	43.694	23	0.343522	1
Q9CXU4;Q9V	Mitochondrial import inner membrane	Timm23	20.9608	21.7768	3	21.909	3.1474	7	0.210775	1
Q9D6J9;Q9C	Succinate dehydrogenase [ubiquinone]	Sdhd	21.5278	23.2792	2	17.009	2.9712	14	0.200816	1
Q9CXW2	28S ribosomal protein S22, mitochondri	Mrps22	21.2417	21.847	3	41.192	7.9178	9	0.178712	1
Q9CXW3;A0A	Calcyclin-binding protein	Cacybp	26.5423	22.2617	14	26.51	212.46	156	0.094507	1
Q9CY27;G3U	Very-long-chain enoyl-CoA reductase	Tecr	24.9534	24.7653	10	36.09	30.188	82	0.92058	1
Q9CY58;Q3U	Plasminogen activator inhibitor 1 RNA-b	Serbp1	23.9563	24.8596	16	44.714	104.83	89	0.372798	1
Q9CY64	Biliverdin reductase A	Blvra	23.395	22.8653	15	33.524	103.7	89	0.775565	1
Q9CYG7	Mitochondrial import receptor subunit	Tomm34	23.2341	21.9454	13	34.278	26.625	49	0.10214	1
Q9CYT6;Q8B	Adenylyl cyclase-associated protein 2;A	Cap2	27.9057	27.1947	28	52.861	323.31	541	0.596766	0.983553
Q9CYW4	Haloacid dehalogenase-like hydrolase d	Hdhd3	24.3374	21.6445	11	28.027	43.309	60	0.203777	1
Q9CZ04;D3Z	COP9 signalosome complex subunit 7a	Cops7a	25.535	22.6313	11	30.224	79.973	105	0.292707	1
Q9CZ30;Q3T	Obg-like ATPase 1	Ola1	25.2308	26.4457	24	44.729	186.68	302	0.501742	1
Q9CZC8	Secernin-1	Scrn1	25.1452	26.9252	23	46.325	312.19	396	0.38804	1
Q9CZD3	Glycine--tRNA ligase	Gars	23.485	23.7355	19	81.877	111.12	115	0.937663	1
Q9CZP5	Mitochondrial chaperone BCS1	Bcs1l	21.7875	23.2794	16	47.406	45.363	50	0.177048	1
Q9CZR3;D3Y	Mitochondrial import receptor subunit	Tomm40l	21.6833	21.9114	8	34.004	19.64	36	0.816179	1
Q9CZS1	Aldehyde dehydrogenase X, mitochondi	Aldh1b1	22.7392	22.488	12	57.552	22.928	36	0.661538	0.990176
Q9CZU6;Q0C	Citrate synthase, mitochondrial;Citrate	Cs	29.5568	30.4106	25	51.736	323.31	1470	0.348383	1
Q9CZW4;E9F	Long-chain-fatty-acid--CoA ligase 3	Acsl3	22.0422	21.5611	5	80.491	25.807	17	0.517945	0.996213
Q9CZX0	Elongator complex protein 3	Elp3	21.4897	21.5674	5	62.384	9.5723	12	0.876379	1
Q9D020	Cytosolic 5-nucleotidase 3A	Nt5c3a	22.5361	22.5227	11	37.252	24.25	40	0.992941	1
Q9D023	Mitochondrial pyruvate carrier 2	Mpc2	26.3098	26.4562	5	14.286	22.09	118	0.87934	1
Q9D051	Pyruvate dehydrogenase E1 componen	Pdhb	28.5914	28.8642	18	38.937	323.31	1185	0.715427	0.995455
Q9D0A3	Arpin	Arpin	21.3683	20.231	3	25.193	4.4906	9	0.009513	0.981921
Q9D0E1;Q3T	Heterogeneous nuclear ribonucleoprote	Hnrnpm	25.0169	24.9459	30	77.648	138.34	166	0.964717	1
Q9D0I9;Q3T	Arginine--tRNA ligase, cytoplasmic	Rars	24.356	23.2112	22	75.673	62.552	124	0.590536	0.982581
Q9D0J4	ADP-ribosylation factor-like protein 2	Arl2	22.561	22.5213	3	20.864	5.9254	24	0.949659	1
Q9D0K2;Q3L	Succinyl-CoA:3-ketoacid coenzyme A tra	Oxct1	28.7316	28.9671	23	55.988	323.31	826	0.317981	1
Q9D0L7;D3Z	Armadillo repeat-containing protein 10	Armc10	23.6975	21.1231	6	33.31	34.703	29	0.204659	1
Q9D0L8	mRNA cap guanine-N7 methyltransfera	Rnmt	23.0946	21.4724	7	53.291	16.764	19	0.222526	1
Q9D0M3	Cytochrome c1, heme protein, mitocho	Cyc1	28.8977	25.2452	15	35.327	323.31	643	0.083623	1

Q9D0M5;D6	Dynein light chain 2, cytoplasmic	Dynll2	26.0391	27.5219	8	10.35	64.823	272	0.249794	1
Q9D0R2;Q3L	Threonine--tRNA ligase, cytoplasmic	Tars	20.7002	22.7526	13	83.355	17.834	27	0.23685	1
Q9D0T1	NHP2-like protein 1;NHP2-like protein 1	Nhp2l1	21.186	22.9975	5	14.173	6.6022	18	0.140057	1
Q9D164	FXYD domain-containing ion transport r	Fxyd6	24.7877	26.4457	6	10.374	150.88	188	0.486184	1
Q9D172	ES1 protein homolog, mitochondrial	D10Jhu81e	27.2195	22.8577	14	28.09	198.52	353	0.14109	1
Q9D1A2;Q6K	Cytosolic non-specific dipeptidase	Cndp2	25.5179	26.5758	30	52.767	163.71	267	0.483542	1
Q9D1D4	Transmembrane emp24 domain-contai	Tmed10	24.6702	24.8533	6	24.911	20.98	72	0.661404	0.990507
Q9D1E6	Tubulin-folding cofactor B	Tbcb	23.6822	20.5439	8	27.385	21.564	45	0.105092	1
Q9D1K2;A0A	V-type proton ATPase subunit F	Atp6v1f	20.6162	24.8511	8	13.37	60.638	57	0.058547	1
Q9D1M0	Protein SEC13 homolog	Sec13	21.6611	22.7491	7	35.565	30.914	35	0.378464	1
Q9D1M4	Eukaryotic translation elongation factor	Eef1e1	22.4158	22.7257	4	19.859	7.2662	20	0.800076	1
Q9D1N9	39S ribosomal protein L21, mitochondri	Mrpl21	21.2676	21.6927	3	23.366	4.2424	8	0.470975	1
Q9D1P4	Cysteine and histidine-rich domain-cont	Chordc1	21.6211	22.6284	11	37.35	31.211	47	0.504024	1
Q9D1R9;A0A	60S ribosomal protein L34	Rpl34	23.281	23.8864	6	13.293	8.9677	36	0.813749	1
Q9D289	Trafficking protein particle complex sub	Trappc6b	21.978	22.1868	4	17.936	8.2255	13	0.85682	1
Q9D2G2	Dihydrolipoyllysine-residue succinyltran	Dlst	26.0844	27.2465	12	48.994	190.55	453	0.427128	1
Q9D2N9;Q8(	Vacuolar protein sorting-associated pro	Vps33a	22.6233	22.1836	11	67.554	20.708	43	0.762615	1
Q9D2P8	Myelin-associated oligodendrocyte basi	Mobp	24.6284	25.1561	5	19.197	17.32	64	0.327186	1
Q9D2R6;E9Q	Cytochrome c oxidase assembly factor :	Coa3	20.9391	21.6079	2	11.987	3.85	8	0.560089	0.989206
Q9D2V7	Coronin-7	Coro7	23.2335	21.3172	12	100.81	33.674	31	0.323632	1
Q9D379;E9P	Epoxide hydrolase 1	Ephx1	21.95	23.3378	12	52.576	20.007	34	0.241212	1
Q9D387	Lysosome-associated membrane glycop	Lamp5	21.411	22.2657	3	31.721	12.863	10	0.106237	1
Q9D394;A0A	Protein RUFY3	Rufy3	26.1231	26.324	23	53.006	286.41	193	0.407042	1
Q9D3A9;A0A	Protein tweety homolog 1	Ttyh1	26.6053	26.0401	7	49.032	93.545	246	0.140535	1
Q9D3D0;A2A	Alpha-tocopherol transfer protein-like	Ttpal	21.1181	22.1814	10	38.835	14.813	17	0.126918	1
Q9D3P8;D3Y	Plasminogen receptor (KT)	Plgrkt	21.0828	22.1509	3	17.261	2.8528	5	0.238282	1
Q9D415;D3Z	Disks large-associated protein 1	Dlgap1	23.2525	22.615	13	110.37	26.711	47	0.699135	0.998714
Q9D428	Golgin subfamily A member 7B	GOLGA7B	20.8645	21.4903	2	18.334	4.6039	9	0.437258	1
Q9D4C9	Clavesin-1	Clvs1	22.5123	22.4383	8	40.613	17.932	40	0.925035	1
Q9D4H1;Q8K	Exocyst complex component 2	Exoc2	23.2734	21.6258	10	103.96	16.133	23	0.020111	1
Q9D517;Q3T	1-acyl-sn-glycerol-3-phosphate acyltran	Agpat3	22.898	22.2419	9	43.295	12.787	33	0.740171	1
Q9D5T0;Q9D	ATPase family AAA domain-containing p	Atad1	22.2593	22.4383	7	40.744	36.115	23	0.888897	1
Q9D6D0;Q9(	Solute carrier family 25, member 27	Slc25a27	22.1292	21.5723	10	35.797	47.098	29	0.595081	0.984268

Q9D6E4	Tetratricopeptide repeat protein 9B	Ttc9b	21.2807	20.5	4	25.909	10.066	7	0.136065	1
Q9D6F9	Tubulin beta-4A chain	Tubb4a	29.3459	29.9518	35	49.585	323.31	1076	0.456613	1
Q9D6J5;Q3V	NADH dehydrogenase [ubiquinone] 1 b	Ndufb8	25.7344	26.3397	7	21.876	41.734	178	0.669291	0.988508
Q9D6J6;M0C	NADH dehydrogenase [ubiquinone] flav	Ndufv2	24.2105	23.8397	8	27.285	145.11	268	0.90943	1
Q9D6K5;Q6Y	Synaptojanin-2-binding protein	Synj2bp;Gm20	22.7623	23.0447	6	15.815	9.9499	17	0.834393	1
Q9D6M3;E9I	Mitochondrial glutamate carrier 1	Slc25a22	28.5319	27.1187	15	34.67	323.31	464	0.099604	1
Q9D6R2	Isocitrate dehydrogenase [NAD] subuni	Idh3a	27.963	29.6549	20	39.638	323.31	1016	0.389434	1
Q9D6U8	Protein FAM162A	Fam162a	24.2329	25.6314	8	17.725	24.098	63	0.491385	1
Q9D7A8	Armadillo repeat-containing protein 1	Armc1	21.7224	23.9116	9	31.246	115.52	65	0.107055	1
Q9D7I5	Phospholysine phosphohistidine inorga	Lhpp	23.7588	21.9233	5	29.144	26.07	30	0.403353	1
Q9D7N3;Q3U	28S ribosomal protein S9, mitochondria	Mrps9	20.731	20.7145	5	44.929	4.0809	13	0.964385	1
Q9D7N9	Adipocyte plasma membrane-associate	Apmap	21.9798	23.166	12	46.434	63.15	41	0.501788	0.999631
Q9D7X8	Gamma-glutamylcyclotransferase	Ggct	20.3695	21.2377	3	21.166	4.4628	3	0.480725	1
Q9D828;Q9Z	Trk-fused	Tfg	24.1487	24.4922	11	42.186	62.057	57	0.674983	0.991659
Q9D832	DnaJ homolog subfamily B member 4	Dnajb4	22.1332	21.7662	7	37.781	13.612	20	0.781691	1
Q9D880	Mitochondrial import inner membrane	Timm50	21.9111	23.2696	7	39.776	39.603	59	0.295686	1
Q9D898	Actin-related protein 2/3 complex subu	Arpc5l	25.2347	27.0662	7	16.98	85.098	224	0.488132	1
Q9D8B3	Charged multivesicular body protein 4b	Chmp4b	22.2308	20.8728	6	24.936	9.9862	8	0.357153	1
Q9D8S9	BolA-like protein 1	Bola1	21.8636	21.4268	2	14.379	3.9659	7	0.522068	0.995895
Q9D8W5;B1A	26S proteasome non-ATPase regulatory	Psmd12	25.0603	25.4482	21	52.895	89.384	156	0.633502	0.992451
Q9D8W7;A0A	OCIA domain-containing protein 2	Ociad2	23.9733	25.1857	10	16.925	20.49	88	0.523353	0.99291
Q9D8Y1	Transmembrane protein 126A	Tmem126a	21.0975	22.0075	3	21.539	3.4927	8	0.319858	1
Q9D964	Glycine amidinotransferase, mitochond	Gatm	20.7752	21.1214	3	48.297	2.7131	6	0.377076	1
Q9D967	Magnesium-dependent phosphatase 1	Mdp1	23.2692	23.5236	5	18.582	9.243	46	0.823243	1
Q9D9V3	Ethylmalonyl-CoA decarboxylase	Echdc1	22.3448	20.9823	9	35.467	9.9721	11	0.198347	1
Q9DAK9	14 kDa phosphohistidine phosphatase	Phpt1	22.8685	23.6339	6	13.996	21.153	44	0.735042	1
Q9DAR7;Q3T	m7GpppX diphosphatase	Dcps	22.8612	23.5328	12	38.988	44.902	84	0.453813	1
Q9DAW9;A0A	Calponin-3	Cnn3	21.4475	21.9706	8	36.428	16.651	25	0.651219	0.989073
Q9DB05;Q9C	Alpha-soluble NSF attachment protein	Napa	26.5775	21.7129	25	33.189	189.78	365	0.060026	1
Q9DB15	39S ribosomal protein L12, mitochondri	Mrpl12	21.2558	22.6906	3	21.708	3.5206	6	0.109353	1
Q9DB20;Q3T	ATP synthase subunit O, mitochondrial	Atp5o	27.3905	28.699	15	23.363	266.52	699	0.636307	0.993494
Q9DB27	Malignant T-cell-amplified sequence 1	Mcts1	23.2028	24.1462	8	20.555	16.395	49	0.584346	0.984032
Q9DB29	Isoamyl acetate-hydrolyzing esterase 1	Iah1	20.8688	20.4474	4	27.974	4.6674	5	0.645136	0.99063

Q9DB32;D3Y	Hydroxyacylglutathione hydrolase-like p	Haghl	21.7487	20.5602	4	31.49	10.32	13	0.035642	1
Q9DB41	Mitochondrial glutamate carrier 2	Slc25a18	23.8377	24.4689	15	34.166	27.217	43	0.143871	1
Q9DB60	Prostamide/prostaglandin F synthase	Fam213b	23.9218	24.7923	8	21.67	16.116	82	0.586383	0.983303
Q9DB72	BTB/POZ domain-containing protein 17	Btbd17	20.6765	21.7034	4	52.602	3.701	21	0.151564	1
Q9DB73;G3L	NADH-cytochrome b5 reductase 1	Cyb5r1	23.3179	21.1507	11	34.134	36.888	68	0.159931	1
Q9DB77	Cytochrome b-c1 complex subunit 2, mi	Uqcrc2	28.7001	29.4951	24	48.234	323.31	1065	0.476521	1
Q9DBC7;Q3T	cAMP-dependent protein kinase type I-i	Prkar1a	24.3026	26.1596	18	43.185	211.24	213	0.350552	1
Q9DBE8	Alpha-1,3/1,6-mannosyltransferase ALG	Alg2	23.9651	24.3015	13	47.404	38.066	66	0.77535	1
Q9DBF1;G3L	Alpha-aminoadipic semialdehyde dehyd	Aldh7a1	26.8386	27.1729	22	58.861	323.31	342	0.643341	0.990602
Q9DBH5	Vesicular integral-membrane protein VI	Lman2	21.6546	21.1651	7	40.429	13.223	22	0.138985	1
Q9DBL1;Q7T	Short/branched chain specific acyl-CoA	Acadsb	22.4549	23.2467	14	47.874	54.527	52	0.546132	0.993517
Q9DBL7	Bifunctional coenzyme A synthase;Phos	Coasy	21.2407	21.6612	5	62.022	9.7829	10	0.773077	1
Q9DBP5;A0A	UMP-CMP kinase	Cmpk1	24.4504	24.1017	12	22.165	53.039	251	0.904311	1
Q9DBR7	Protein phosphatase 1 regulatory subur	Ppp1r12a	22.5148	23.4683	7	114.99	12.844	14	0.448843	1
Q9DBS2;B1A	Tumor protein p63-regulated gene 1-lik	Tprg1l;Tprgl	25.707	22.3528	14	29.814	125.2	191	0.093723	1
Q9DBX3	Sushi domain-containing protein 2	Susd2	21.0929	21.3213	5	90.641	8.8629	6	0.662694	0.989779
Q9DC07	LIM zinc-binding domain-containing Nel	Nebl	25.0537	23.2119	17	31.113	70.456	112	0.21706	1
Q9DC28;Q3L	Casein kinase I isoform delta	Csnk1d;Csnk1e	21.1988	23.0082	9	47.316	16.779	29	0.251483	1
Q9DC51;Q3T	Guanine nucleotide-binding protein G(k	Gnai3	21.6614	22.9768	17	40.538	18.356	34	0.275764	1
Q9DC61;Q3T	Mitochondrial-processing peptidase sub	Pmpca	24.6231	24.6765	17	58.278	65.235	72	0.93167	1
Q9DC70	NADH dehydrogenase [ubiquinone] iror	Ndufs7	24.5947	27.3199	9	24.683	125.42	185	0.211678	1
Q9DCC4	Pyrroline-5-carboxylate reductase 3	Pycrl	23.56	20.884	6	28.721	26.578	32	0.02153	1
Q9DCJ1	Target of rapamycin complex subunit LS	Mlst8	21.8245	22.096	5	35.851	22.251	26	0.562792	0.987721
Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa8	26.1492	28.6463	12	19.992	89.699	309	0.454326	1
Q9DCL9	Multifunctional protein ADE2;Phosphor	Paics	24.2885	25.7779	16	47.006	125.17	156	0.349244	1
Q9DCM0	Persulfide dioxygenase ETHE1, mitocho	Ethe1	24.2523	21.84	9	27.738	20.172	65	0.103858	1
Q9DCM2;A0A	Glutathione S-transferase kappa 1	Gstk1	21.7104	20.6755	3	25.704	7.4825	20	0.464456	1
Q9DCN2;Q9(	NADH-cytochrome b5 reductase 3;NAD	Cyb5r3	26.5556	23.0605	15	34.127	153.81	213	0.157536	1
Q9DCP2;A0A	Sodium-coupled neutral amino acid tra	Slc38a3	23.9693	23.4348	5	55.591	29.267	49	0.775993	1
Q9DCS3;A2A	Trans-2-enoyl-CoA reductase, mitochon	Mecr	23.397	24.3126	12	40.342	143.75	103	0.493421	1
Q9DCS9;D3Y	NADH dehydrogenase [ubiquinone] 1 be	Ndufb10	24.3007	25.2632	10	21.024	110.18	367	0.81507	1
Q9DCT1	1,5-anhydro-D-fructose reductase	Akr1e2	20.2395	20.9877	3	34.46	1.8384	4	0.272592	1
Q9DCT2	NADH dehydrogenase [ubiquinone] iror	Ndufs3	27.9427	23.2054	18	30.149	222.84	624	0.137407	1

Q9DCU6	39S ribosomal protein L4, mitochondria	Mrpl4	23.8414	21.1342	8	33.073	7.3348	11	0.188254	1
Q9DCW4;A0	Electron transfer flavoprotein subunit b	Etfb	26.6339	24.0307	16	27.623	112.57	301	0.220677	1
Q9DCZ1;F6V	GMP reductase 1	Gmpr	23.2872	22.8298	8	37.482	51.004	34	0.706908	0.999063
Q9DCZ4;Q3K	Apolipoprotein O	Apoo	25.8576	26.3043	8	22.604	101.88	202	0.648966	0.989966
Q9DD18	D-tyrosyl-tRNA(Tyr) deacylase 1	Dtd1	24.9437	22.2719	9	23.384	56.918	65	0.227025	1
Q9EP69	Phosphatidylinositide phosphatase SAC	Sacm1l	25.0271	25.4466	21	66.943	45.752	120	0.742693	1
Q9EPE9;Q69	Manganese-transporting ATPase 13A1	Atp13a1;mKIA	22.0616	20.7414	6	132.39	5.7098	10	0.315251	1
Q9EPK2	Protein XRP2	Rp2	21.1506	21.5831	6	39.376	6.7157	13	0.341912	1
Q9EPK7;E9PI	Exportin-7	Xpo7	24.9607	24.2881	21	123.81	52.64	89	0.533179	0.995291
Q9EPL8	Importin-7	Ipo7	26.4915	24.8404	24	119.49	172.62	237	0.255185	1
Q9EPN1	Neurobeachin	Nbea	27.5995	25.2588	75	326.74	323.31	495	0.483381	1
Q9EPR4	Solute carrier family 23 member 2	Slc23a2	22.5658	21.8371	7	70.048	31.565	24	0.63759	0.993828
Q9EPU0	Regulator of nonsense transcripts 1	Upf1	25.013	23.0168	22	123.97	46.296	72	0.309051	1
Q9EQ06	Estradiol 17-beta-dehydrogenase 11	Hsd17b11	23.4168	21.2232	7	32.88	14.431	29	0.135737	1
Q9EQ20;Q8K	Methylmalonate-semialdehyde dehydro	Aldh6a1	26.7417	27.4733	26	57.915	323.31	456	0.455126	1
Q9EQ80;Q3V	NIF3-like protein 1	Nif3l1	23.2411	23.8423	11	41.745	60.824	102	0.721105	0.997379
Q9EQF6	Dihydropyrimidinase-related protein 5	Dpysl5	26.7605	26.672	31	61.516	323.31	489	0.974053	0.999148
Q9EQI8	39S ribosomal protein L46, mitochondri	Mrpl46	21.4902	20.5073	2	32.131	7.6977	5	0.242636	1
Q9EQQ9;Q0	Protein O-GlcNAcase	Mgea5	24.658	22.0098	16	103.16	53.198	61	0.238484	1
Q9ER00;Q3T	Syntaxin-12	Stx12	25.089	21.8097	9	31.195	55.911	101	0.100423	1
Q9ER35	Fructosamine-3-kinase	Fn3k	21.1842	22.3045	7	35.032	14.764	22	0.224908	1
Q9ER72;Q3U	Cysteine--tRNA ligase, cytoplasmic	Cars	23.3361	23.5669	22	94.859	79.299	56	0.909772	1
Q9ER73;A2A	Elongator complex protein 4	Elp4	21.3446	21.6785	2	46.325	3.5192	6	0.475865	1
Q9ERD7;Q9C	Tubulin beta-3 chain	Tubb3	30.1822	30.744	28	50.418	323.31	2028	0.401728	1
Q9ERI6;Q3U	Retinol dehydrogenase 14	Rdh14	22.5492	20.9963	6	36.365	17.876	22	0.001219	0.485185
Q9ERK4;E9Q	Exportin-2	Cse1l	26.2743	24.8134	24	110.45	147.35	129	0.237784	1
Q9ERL9	Guanylate cyclase soluble subunit alpha	Gucy1a3	20.95	21.6732	5	77.587	12.259	12	0.56236	0.988832
Q9ERR1;Q9C	Nuclear distribution protein nudE-like 1	Ndel1;Nde1	21.0518	21.7325	4	38.365	8.7294	23	0.335945	1
Q9ERS2	NADH dehydrogenase [ubiquinone] 1 al	Ndufa13	25.0586	27.3824	11	16.859	60.945	345	0.455962	1
Q9ERU9	E3 SUMO-protein ligase RanBP2	Ranbp2	22.3226	22.022	6	341.12	6.6199	7	0.770182	1
Q9ES28;A0A	Rho guanine nucleotide exchange facto	Arhgef7	23.363	23.078	22	97.055	44.306	60	0.896096	1
Q9ES97;Q8C	Reticulon-3	Rtn3	28.4987	28.0241	36	103.88	323.31	502	0.667565	0.989104
Q9ESJ4	NCK-interacting protein with SH3 doma	Nckipsd	24.4684	24.6972	17	78.572	90.334	124	0.709756	0.998531

Q9ESW4	Acylglycerol kinase, mitochondrial	Agk	24.935	25.6517	17	46.975	196.35	220	0.517101	0.995964
Q9JHI5	Isovaleryl-CoA dehydrogenase, mitocho	Ivd	24.3361	25.6757	18	46.325	267.03	101	0.269659	1
Q9JHK4;Q3U	Geranylgeranyl transferase type-2 subu	Rabggta	24.6349	23.7348	23	64.989	129.62	141	0.648572	0.990993
Q9JHQ5;F6V	Leucine zipper transcription factor-like	Lztfl1	20.5028	21.4953	5	34.773	10.807	9	0.343644	1
Q9JHS3	Ragulator complex protein LAMTOR2	Lamtor2	21.1279	22.2625	5	13.48	4.097	7	0.036435	1
Q9JHU4	Cytoplasmic dynein 1 heavy chain 1	Dync1h1	31.7557	29.8222	277	532.04	323.31	5150	0.421531	1
Q9JHU9	Inositol-3-phosphate synthase 1	Isyna1	23.5894	22.3605	13	60.931	45.048	82	0.608762	0.982978
Q9JHW2	Omega-amidase NIT2	Nit2	23.3811	21.4745	10	30.501	16.958	41	0.019933	1
Q9JI90;G3XA	E3 ubiquitin-protein ligase RNF14	Rnf14	22.1215	21.8951	9	54.926	41.751	20	0.73682	1
Q9JI91;Q8K3	Alpha-actinin-2	Actn2	24.8415	24.3366	40	103.83	72.924	173	0.674133	0.992503
Q9JIA1;A0A0	Leucine-rich glioma-inactivated protein	Lgi1	26.9967	26.955	20	63.643	190.87	360	0.960679	1
Q9JIF7	Coatomer subunit beta	Copb1	23.1902	21.9486	16	107.06	28.203	47	0.57011	0.984446
Q9JIG7	Coiled-coil domain-containing protein 2	Ccdc22	21.5343	22.0995	11	70.843	23.71	24	0.681906	0.992933
Q9JIG8;A0A1	PRA1 family protein 2	Praf2	23.3738	24.495	4	19.478	22.58	36	0.19903	1
Q9JIK8;Q9W	Nucleoside diphosphate kinase;Nucleos	Ndk3;Nme3	21.9485	22.6589	4	18.852	14.715	19	0.410253	1
Q9JIK9	28S ribosomal protein S34, mitochondri	Mrps34	21.2889	20.4717	3	25.826	9.6882	15	0.198678	1
Q9JIS5	Synaptic vesicle glycoprotein 2A	Sv2a	29.9575	27.4974	21	82.646	323.31	667	0.446044	1
Q9JIW9;Q8C	Ras-related protein Ral-B	Ralb	21.7233	20.7294	10	23.349	5.7876	5	0.0455	1
Q9JJC6	RILP-like protein 1	Rilpl1	21.6063	21.8535	7	47.323	28.677	34	0.694326	0.995416
Q9JJL8	Serine--tRNA ligase, mitochondrial	Sars2	22.0187	21.4872	6	58.316	16.683	16	0.33044	1
Q9JJR8;Q3UI	Transmembrane protein 9B	Tmem9b	22.6596	22.6563	5	22.607	6.4173	22	0.997036	1
Q9JJV2;D3YV	Profilin-2;Profilin	Pfn2	26.0731	27.2202	9	15.032	126.77	244	0.536632	0.997062
Q9JJV5;S4R2	Voltage-dependent calcium channel gar	Cacng3	25.7562	24.5906	8	35.515	77.899	78	0.434834	1
Q9JJZ2	Tubulin alpha-8 chain	Tuba8	21.4066	21.6299	21	50.051	13.991	32	0.887596	1
Q9JK42	[Pyruvate dehydrogenase (acetyl-transf	Pdk2	23.0664	24.2806	11	46.04	45.766	74	0.29204	1
Q9JKB1;Q8B	Ubiquitin carboxyl-terminal hydrolase is	Uchl3;Uchl4	23.6752	21.3863	10	26.151	26.102	59	0.200294	1
Q9JKC6	Cell cycle exit and neuronal differentiati	Cend1	26.3804	27.1488	12	14.987	323.31	150	0.805262	1
Q9JKC8;H7B	AP-3 complex subunit mu-1	Ap3m1	21.0493	21.5507	7	46.936	3.5066	5	0.458969	1
Q9JKD3	Secretory carrier-associated membrane	Scamp5	25.3315	24.5483	4	26.068	15.177	200	0.770807	1
Q9JKK7	Tropomodulin-2	Tmod2	25.1919	27.4747	22	39.51	323.31	390	0.35767	1
Q9JKL4	NADH dehydrogenase [ubiquinone] 1 al	Ndufaf3	21.3062	21.9119	5	20.733	5.6444	17	0.648889	0.990391
Q9JKR6;Q8V	Hypoxia up-regulated protein 1	Hyou1	27.6785	26.3375	36	111.18	323.31	395	0.463116	1
Q9JKX6;A0A	ADP-sugar pyrophosphatase	Nudt5	21.9351	19.7446	5	23.984	5.5541	6	0.024661	1

Q9JL04	Formin-2	Fmn2	22.0152	23.2774	7	167.38	24.915	17	0.464056	1
Q9JL56;D3Z3	Glycerophosphodiester phosphodiester	Gde1	21.6305	22.5681	5	37.629	7.0665	15	0.537403	0.996501
Q9JLI8	Squamous cell carcinoma antigen recog	Sart3	23.2826	21.811	13	109.62	13.079	17	0.32632	1
Q9JLN9	Serine/threonine-protein kinase mTOR	Mtor	25.8491	24.2755	44	288.79	202.72	130	0.495683	1
Q9JM14;A2A	5(3)-deoxyribonucleotidase, cytosolic ty	Nt5c	24.4177	25.132	7	23.076	38.664	97	0.793718	1
Q9JM52;F7A	Misshapen-like kinase 1	Mink1	25.7527	25.9908	26	147.29	66.072	157	0.768692	1
Q9JM76;H7E	Actin-related protein 2/3 complex subu	Arpc3	24.9288	28.1868	9	20.524	44.22	326	0.329933	1
Q9JMC3;Q8F	DnaJ homolog subfamily A member 4	Dnaja4	22.0968	22.3346	8	44.901	16.484	31	0.78563	1
Q9JME5	AP-3 complex subunit beta-2	Ap3b2	27.3436	26.6928	36	119.19	126.51	288	0.237728	1
Q9JME7	Trafficking protein particle complex sub	Trappc2l	20.8107	22.11	4	16.018	4.2176	10	0.197055	1
Q9JMF3	Guanine nucleotide-binding protein G(I)	Gng13	21.3254	22.1046	3	7.9793	3.4612	4	0.524717	0.993469
Q9JMH6;Q91	Thioredoxin reductase 1, cytoplasmic	Txnrd1	25.4914	25.3272	16	67.083	158.32	142	0.780887	1
Q9QUM9;E0	Proteasome subunit alpha type-6	Psma6	26.5492	21.1951	12	27.372	86.641	249	0.054264	1
Q9QUP5	Hyaluronan and proteoglycan link prote	Hapln1	25.2861	26.2428	19	40.477	226.09	213	0.405204	1
Q9QWW1;E9	Homer protein homolog 2	Homer2	21.1553	22.0843	7	40.57	7.135	26	0.218688	1
Q9QXB9	Developmentally-regulated GTP-binding	Drg2	22.789	22.9041	10	40.718	30.197	58	0.924177	1
Q9QXK3	Coatomer subunit gamma-2	Copg2	21.4892	21.7275	9	97.679	16.591	23	0.870936	1
Q9QXS1;Q6S	Plectin	Plec	30.2585	28.6727	245	534.18	323.31	2440	0.542777	0.991948
Q9QXS6;Q3T	Drebrin	Dbn1	27.8817	27.1561	31	77.286	323.31	558	0.561162	0.989847
Q9QXT0	Protein canopy homolog 2	Cnpy2	20.8785	22.4547	3	20.767	3.3701	7	0.085535	1
Q9QXV0	ProSAAS;KEP;Big SAAS;Little SAAS;Big PI	Pcsk1n	22.3568	22.0109	4	27.27	7.6567	12	0.608127	0.983662
Q9QXW9	Large neutral amino acids transporter sı	Slc7a8	23.7124	23.092	5	57.872	5.5673	42	0.757878	1
Q9QXY6;Q8F	EH domain-containing protein 3	Ehd3	27.1356	26.7642	37	60.82	323.31	461	0.822836	1
Q9QYA2;Q3U	Mitochondrial import receptor subunit '	Tomm40	22.3198	24.0913	12	37.895	30.332	50	0.189838	1
Q9QYB8;Q8C	Beta-adducin	Add2	27.0803	26.7443	30	80.641	323.31	377	0.817231	1
Q9R1R9;Q9R	Retinol dehydrogenase 11	Rdh11;Ube-1c	21.8612	20.9569	3	32.442	8.1669	11	0.24799	1
Q9QYG0	Protein NDRG2	Ndrg2	26.2134	28.4132	16	40.789	323.31	676	0.428289	1
Q9QYJ0	DnaJ homolog subfamily A member 2	Dnaja2	21.0061	21.2109	17	45.745	17.397	23	0.627391	0.988993
Q9QYR9;Q6F	Acyl-coenzyme A thioesterase 2, mitoch	Acot2	22.477	23.9972	15	49.656	74.209	48	0.32413	1
Q9QYS2	Metabotropic glutamate receptor 3	Grm3	27.4399	25.4143	21	99.113	158.09	303	0.452714	1
Q9QYX7	Protein piccolo	Pclo	28.8284	28.2955	129	550.83	323.31	854	0.711501	0.996459
Q9QZ06;Q8E	Toll-interacting protein	Tollip	25.6405	22.174	11	30.345	72.259	194	0.093215	1
Q9QZ83	Gamma actin-like protein	Actg1	28.5438	29.3665	25	43.6	323.31	1315	0.385086	1

Q9QZB7	Actin-related protein 10	Actr10	23.6116	25.0362	18	46.207	106.61	115	0.345317	1
Q9QZD8	Mitochondrial dicarboxylate carrier	Slc25a10	21.176	20.1988	3	31.715	2.3401	4	0.162649	1
Q9QZD9;Q3T	Eukaryotic translation initiation factor 3	Eif3i	22.8863	24.1944	10	36.46	106.51	74	0.397897	1
Q9QZM0	Ubiquilin-2	Ubqln2	23.6818	23.7897	11	67.35	135.91	112	0.969042	1
Q9QZQ8;Q8(	Core histone macro-H2A.1;Histone H2A	H2afy	25.0049	25.2695	12	39.735	60.941	150	0.715705	0.995344
Q9QZX7	Serine racemase	Srr	25.52	26.7686	10	36.358	264.51	257	0.358414	1
Q9R0D8;D3Z	WD repeat-containing protein 54	Wdr54	22.8743	23.0182	7	35.612	24.219	25	0.684695	0.99336
Q9R0N7	Synaptotagmin-7	Syt7	24.2004	24.0455	7	45.472	22.561	60	0.72327	0.998392
Q9R0P9;Q3T	Ubiquitin carboxyl-terminal hydrolase is	Uchl1	28.8265	24.6636	17	24.838	323.31	486	0.156701	1
Q9R0Q6;A0A	Actin-related protein 2/3 complex subu	Arpc1a	27.7122	27.9097	25	41.626	308.05	568	0.761173	1
Q9R0X4;Q32	Acyl-coenzyme A thioesterase 9, mitoch	Acot9;Acot10	24.4933	24.5763	18	50.56	133.83	155	0.961037	1
Q9R0Y5	Adenylate kinase isoenzyme 1	Ak1	26.1069	26.2133	15	21.539	282.98	406	0.97974	0.999464
Q9R118	Serine protease HTRA1	Htra1	20.3814	21.8583	4	51.213	6.0292	24	0.027493	1
Q9R1C6;F2Z4	Diacylglycerol kinase epsilon	Dgke	23.2003	23.7901	4	63.634	10.51	28	0.469637	1
Q9R1P0;Q3T	Proteasome subunit alpha type-4;Prote	Psma4	25.9169	22.357	15	29.47	77.013	187	0.135353	1
Q9R1P3;Q8B	Proteasome subunit beta type-2;Protea	Psmb2	24.4421	25.3237	14	22.906	52.315	175	0.741219	1
Q9R1Q8;Q9I	Transgelin-3;Transgelin	Tagln3	25.3385	27.5659	17	22.47	138.47	607	0.559919	0.989533
Q9R1T2	SUMO-activating enzyme subunit 1;SUM	Sae1	23.4169	24.3878	15	38.62	91.719	78	0.564432	0.98749
Q9R1T4;Q3U	Septin-6	Sept6	28.5698	28.869	29	49.619	323.31	808	0.569433	0.986333
Q9R1Z7	6-pyruvoyl tetrahydrobiopterin synthas	Pts	20.9425	21.0333	2	16.188	6.7851	10	0.934418	1
Q9R226	KH domain-containing, RNA-binding, sig	Khdrbs3	21.4989	22.0483	6	38.807	12.458	12	0.655303	0.988808
Q9WTL7	Acyl-protein thioesterase 2	Lypla2	23.0441	23.6254	9	24.794	34.658	96	0.823363	1
Q9WTP6	Adenylate kinase 2, mitochondrial;Aden	Ak2	23.9308	21.443	6	26.468	38.513	26	0.158521	1
Q9WTP7;Q9I	GTP:AMP phosphotransferase AK3, mito	Ak3	26.1737	22.29	16	25.426	64.289	207	0.087274	1
Q9WTR1	Transient receptor potential cation chan	Trpv2	22.5063	21.9022	6	85.964	7.5393	12	0.546713	0.993278
Q9WU79;A0.	Proline dehydrogenase 1, mitochondria	Prodh	23.0945	22.3288	9	68.035	69.197	50	0.674679	0.992259
Q9WUA3;Q8	ATP-dependent 6-phosphofructokinase,	Pfkp	28.6764	28.9235	39	85.454	323.31	1203	0.683512	0.993713
Q9WUB3;E9I	Glycogen phosphorylase, muscle form;A	Pygm	25.9073	26.2496	43	97.285	142.13	350	0.811515	1
Q9WUD1;Q3	STIP1 homology and U box-containing p	Stub1	22.8288	22.403	14	34.909	35.049	40	0.740887	1
Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming]	Suclg1	26.5706	26.3589	14	36.154	323.31	353	0.914889	1
Q9WUP7;A0.	Ubiquitin carboxyl-terminal hydrolase is	Uchl5	22.171	22.4544	8	37.616	14.392	43	0.821716	1
Q9WV18;Q8	Gamma-aminobutyric acid type B recep	Gabbr1	26.0971	23.7867	19	108.21	70.554	103	0.382057	1
Q9WV34	MAGUK p55 subfamily member 2	Mpp2	26.9073	26.4956	30	61.554	323.31	375	0.802527	1

Q9WV55	Vesicle-associated membrane protein-a	Vapa	27.1486	24.8225	15	27.855	150.53	278	0.065079	1
Q9WV69;Q3	Dematin	Dmtn	24.8063	25.5053	12	45.468	49.434	149	0.500387	1
Q9WV92;A7	Band 4.1-like protein 3;Band 4.1-like pr	Epb41l3;Epb4.	29.1864	29.0609	56	103.34	323.31	1333	0.883871	1
Q9WV98	Mitochondrial import inner membrane	Timm9	20.7498	22.8165	5	10.344	7.3634	14	0.158575	1
Q9WVA4	Transgelin-2	Tagln2	22.1891	22.5509	9	22.395	13.644	29	0.770074	1
Q9WVL0;Q9	Maleylacetoacetate isomerase	Gstz1	24.3676	21.9868	8	24.275	75.772	91	0.356443	1
Q9WVQ5	Methylthioribulose-1-phosphate dehyd	Apip	20.4005	20.1556	2	26.949	3.1385	5	0.678563	0.992212
Q9Z0E0	Neurochondrin	Ncdn	29.324	29.2171	34	78.894	323.31	1415	0.87225	1
Q9Z0G0	PDZ domain-containing protein GIPC1	Gipc1	22.4792	23.0643	12	36.129	42.677	42	0.710796	0.997477
Q9Z0H8;Q6A	CAP-Gly domain-containing linker prote	Clip2;mKIAA02	23.9241	23.4196	33	115.91	51.679	71	0.827583	1
Q9Z0P4;Q6Z	Paralemmin-1	Palm	26.1232	26.1362	14	41.614	213.23	244	0.973104	1
Q9Z0P5	Twinfilin-2	Twf2	24.4749	26.036	17	39.47	268.1	255	0.411961	1
Q9Z0V2	Potassium voltage-gated channel subfa	Kcnd2	25.0521	23.3192	8	70.576	20.422	55	0.383298	1
Q9Z0Y1;E9Q	Dynactin subunit 3	Dctn3	24.2554	24.6543	11	20.978	33.7	84	0.829128	1
Q9Z140;Q3U	Copine-6	Cpne6	25.4006	25.7002	26	61.78	130.33	361	0.894319	1
Q9Z1B3;Q2M	1-phosphatidylinositol 4,5-bisphosphate	Plcb1;mKIAA05	29.8831	27.4359	71	138.39	323.31	1128	0.354484	1
Q9Z1F9	SUMO-activating enzyme subunit 2	Uba2	21.9442	23.5488	14	70.568	53.491	43	0.399449	1
Q9Z1G3;Q3T	V-type proton ATPase subunit C 1	Atp6v1c1	27.8455	28.7918	36	43.887	323.31	936	0.413419	1
Q9Z1L5	Voltage-dependent calcium channel sub	Cacna2d3	25.2349	22.6109	18	122.78	88.39	52	0.100181	1
Q9Z1N5;Q3T	Spliceosome RNA helicase Ddx39b;ATP-	Ddx39b;Ddx39	26.1398	26.2526	20	49.035	143.25	348	0.824764	1
Q9Z1P6;A0A	NADH dehydrogenase [ubiquinone] 1 al	Ndufa7	24.5952	25.5772	13	12.575	39.905	100	0.648655	0.990576
Q9Z1S5;Q5D	Neuronal-specific septin-3	Sept3	26.5707	28.2974	18	40.037	323.31	364	0.386594	1
Q9Z1Z0	General vesicular transport factor p115	Uso1	24.0576	23.5778	16	106.98	32.289	43	0.479721	1
Q9Z268	RasGAP-activating-like protein 1	Rasal1	25.5645	25.0718	34	89.394	226.62	295	0.83505	1
Q9Z2C4;I7HJ	Myotubularin-related protein 1	Mtmr1	21.6535	22.435	12	75.313	31.392	32	0.661913	0.989673
Q9Z2D6	Methyl-CpG-binding protein 2	Mecp2	23.5109	24.7823	14	52.307	65.565	78	0.307336	1
Q9Z2I0	LETM1 and EF-hand domain-containing	Letm1	25.2079	25.3933	32	82.988	323.31	361	0.946604	1
Q9Z2I8;C6EC	Succinyl-CoA ligase [GDP-forming] subu	Suclg2	22.0945	23.6523	11	46.839	37.748	55	0.154262	1
Q9Z2Q6;B7Z	Septin-5	Sept5	28.4164	29.4915	28	42.747	323.31	1053	0.419274	1
Q9Z2X1;J3QI	Heterogeneous nuclear ribonucleoprote	Hnrnpf	22.3269	23.6795	10	45.729	50.949	40	0.314005	1
Q9Z2Y3;D3Z	Homer protein homolog 1	Homer1	25.129	27.2869	28	41.412	323.31	393	0.426719	1
S4R1C4;Q6D	Calcium-transporting ATPase	Atp2b2	22.8523	21.3088	59	127.3	5.1467	9	0.414191	1
S4R1P5;Q91	Dystonin	Dst	24.6293	23.6864	38	870.52	70.18	54	0.685756	0.993865

S4R1Q0;S4R2	Ankyrin repeat and sterile alpha motif d	Anks1b	25.9784	25.7597	19	55.078	52.856	219	0.388579	1
S4R2F3	Ankyrin-2	Ank2	30.6039	29.7843	147	429.1	323.31	2223	0.457277	1
V9GWV1;V9(	ADP-ribosylation factor GTPase-activati	Arfgap1	24.7548	25.1454	13	44.207	95.09	182	0.395363	1
V9GX34;Q57	MKIAA1884 protein	Csmd2	22.1679	21.1785	6	392.47	6.3808	7	0.564895	0.986443
V9GZG5	Glutamine synthetase		22.4303	23.3678	13	42.018	86.696	127	0.628456	0.989552
W6PPR4;W6	Ankyrin-3	Ank3	25.7011	25.1987	43	473.78	65.425	125	0.548931	0.989567
Striatum										
A0A068BEQ2	Estradiol 17-beta-dehydrogenase 8	H2-Ke6;Hsd17l	24.2395	24.9501	6	26.587	53.858	15	0.482312	1
Q78ZJ8;A0A(	Ras-related protein Rab-11B;Ras-relate(	Rab11b;Rab11	29.6987	28.8728	14	24.489	137.59	324	0.371497	1
Q7JCZ1;A0A(	Cytochrome c oxidase subunit 2	mt-Co2;COX2;I	30.3257	30.17	6	25.976	103.81	424	0.833701	1
Q7JCX7;Q7J(	Cytochrome c oxidase subunit 3	mt-Co3;COX3;(	26.5609	25.6595	1	29.922	4.5708	14	0.676982	1
A0A076FSX1	Solute carrier family 12 member 5	Slc12a5	27.9692	27.785	31	123.59	280.73	390	0.945697	1
A0A087WPE	Transcription elongation factor B polype	Tceb1	25.5804	25.8284	3	5.4431	8.0704	18	0.828155	1
A0A087WNV	Arf-GAP domain and FG repeat-containi	Agfg1	25.2884	25.5563	6	53.974	25.479	19	0.749628	1
E9Q6L0;B2R'	CLIP-associating protein 1	Clasp1	24.4359	24.0148	9	160.23	13.61	7	0.59751	1
Q3TYE5;A0A(	Limbic system-associated membrane pr	Lsamp	28.0853	28.0911	16	37.31	323.31	304	0.998445	0.999784
A0A087WPL!	ATP-dependent RNA helicase A	Dhx9	26.1937	26.2145	22	149.62	77.644	91	0.990548	1
A0A087WPP	Abl interactor 2	Abi2	26.1364	26.5664	13	52.482	70.507	89	0.801749	1
A0A087WPX	Neurofascin	Nfasc	28.2757	28.7432	42	150.36	323.31	457	0.870547	1
Q6P5H4;E9Q	Kinesin-like protein;Kinesin-like protein	Kif1a	25.0256	25.558	15	190.99	40.902	24	0.640657	1
A0A087WSS:	LisH domain and HEAT repeat-containin	2310035C23Ri	25.7626	25.7087	20	131.87	107.59	39	0.961595	1
A0A0A0MQ8	Cytoplasmic phosphatidylinositol transf	Pitpnc1	24.8655	24.7666	4	35.581	47.222	17	0.845576	1
A0A0R4J0X5	Alpha-1-antitrypsin 1-3;Alpha-1-antitryp	Serpina1a;Serp	25.4485	26.5925	10	45.854	134.8	61	0.570374	1
A0A0A0MQL	SH3 and multiple ankyrin repeat domai	Shank3	26.7264	26.6309	31	192.22	149.31	117	0.971323	1
A0A0A0MQN	Eukaryotic translation initiation factor 5	Eif5a;Eif5a2	27.9398	26.8967	10	16.302	177.85	72	0.371825	1
A0A0A1HAM	Myristoylated alanine-rich C-kinase sub	Marcks	26.689	28.37	8	29.721	103.46	71	0.354918	1
Q80XD3;A0A	Regulator of G-protein signaling 7	Rgs7	26.3117	26.3749	14	55.014	114.92	106	0.97374	1
A0A0A6YX33	Serine/threonine-protein kinase DCLK2	Dclk2	24.4989	24.1579	10	64.926	49.504	18	0.801048	1
A0A0A6YX18	V-type proton ATPase subunit H	Atp6v1h	27.74	29.8786	26	54.108	323.31	386	0.368894	1
Q9CY93;Q5N	60S ribosomal protein L31	Rpl31	25.1051	25.8711	4	14.411	13.327	43	0.685457	1
A0A0A6YX73	cAMP-dependent protein kinase type II-	Prkar2a	26.4307	26.5543	15	43.165	323.31	85	0.953059	1
A0A0A6YY47	Neural cell adhesion molecule 1	Ncam1	25.5381	24.5018	27	93.491	27.156	13	0.475517	1
A0A0A6YY91	Neural cell adhesion molecule 1	Ncam1	29.3368	30.3493	35	116.26	323.31	752	0.725863	1

Q4FJX1;Q3U	Importin subunit alpha;Importin subuni	Kpna4	24.0079	24.4062	3	57.922	3.7564	11	0.480268	1
B9EHV0;A0A	Leucine-rich repeat-containing protein 7	Lrrc7	25.6054	25.1419	18	156.67	65.129	37	0.806825	1
A0A0G2JDX4	Tetraspanin;Tetraspanin-2	Tspan2	26.6541	26.445	3	9.5218	73.335	38	0.794058	1
A0A0G2JEG8	Amphiphysin	Amph	28.4891	30.111	26	75.339	323.31	509	0.511264	1
A0A0G2JER9	DnaJ homolog subfamily B member 6	Dnajb6	25.4534	25.2459	6	26.998	18.01	25	0.883195	1
A0A0G2JES3	60S ribosomal protein L9	Rpl9	24.5699	24.2288	5	21.622	14.939	21	0.692958	1
A0A0G2JGI9;	Amylo-1,6-glucosidase, 4-alpha-glucano	Agl	24.2746	23.9588	10	145.13	29.363	14	0.478713	1
A0A0G2JGQ6	Serine/threonine-protein kinase DCLK1	Dclk1	25.8428	27.1375	17	82.104	127.64	76	0.457655	1
A0A0G2JGX4	Sodium/potassium-transporting ATPase	Atp1a3	32.68	33.6237	61	112.99	323.31	3034	0.70715	1
A0A0J9YKD4	Creatine kinase M-type	Ckm	26.5697	27.0556	2	35.108	45.129	133	0.798754	1
B1AWN6;A0A	Sodium channel protein	Scn2a1	25.0431	24.0875	8	227.94	17.712	14	0.444236	1
A0A0J9YTY0;	Septin-11	Sept11	28.135	30.184	26	48.978	323.31	429	0.448414	1
A0A0J9YU62	C-terminal-binding protein 1	Ctbp1	26.5674	27.8726	16	46.527	323.31	174	0.570718	1
A0A0J9YUN4	Dynamin-1	Dnm1	30.6064	33.0025	73	97.294	323.31	2350	0.389782	1
Q8C7C4;Q8B	High mobility group protein B1	Hmgb1	27.4923	28.0099	10	20.303	62.738	74	0.543145	1
A1L332;A0A(	Phospholipid-transporting ATPase;Phos	Atp8a1	25.6049	25.7566	15	131.18	66.129	49	0.938748	1
A0A0N4SV32	Plasminogen activator inhibitor 1 RNA-b	Serbp1	25.8541	25.8266	10	39.644	95.48	23	0.978861	1
A0A0N4SVB8	ADP-ribosylation factor-like protein 8B	Arl8b	26.2105	26.0351	7	15.985	45.811	69	0.87503	1
A0A0N4SVL9	Serine/threonine-protein phosphatase (	Ppp6c	24.9314	24.5256	4	32.547	9.5184	15	0.374244	1
A0A0N4SVT3	Guanine nucleotide-binding protein G(I)	Gng12	25.5127	26.1012	5	7.1971	17.514	35	0.735149	1
A0A0R3P9C8	NADH dehydrogenase [ubiquinone] 1 al	Ndufa9	29.5689	29.5746	21	42.121	323.31	398	0.99263	1
A0A0R4IZX5;	Neurocan core protein	Ncan	28.1935	27.8509	32	137.17	323.31	301	0.906733	1
A0A0R4IZY0;	Thimet oligopeptidase	Thop1	25.5159	26.8965	18	78.026	119.21	38	0.309644	1
A0A0R4J023	Methylglutaconyl-CoA hydratase, mitoc	Auh	27.3226	27.6359	11	33.338	209.91	143	0.735986	1
A0A0R4J036	Neurofilament medium polypeptide	Nefm	30.1476	32.9156	54	95.94	323.31	1859	0.42978	1
A0A0R4J052	Hydroxyacylglutathione hydrolase, mitc	Hagh	28.211	27.6838	8	28.92	73.619	117	0.516955	1
A0A0R4J083	Long-chain specific acyl-CoA dehydroge	Acadl	26.3319	26.3173	16	47.896	111.33	56	0.990509	1
A0A0R4J087	Sodium-dependent neutral amino acid t	Slc6a17	25.4867	25.3714	8	80.756	31.034	34	0.929156	1
A0A0R4J093	UMP-CMP kinase	Cmpk1	27.5075	26.6813	9	25.714	53.129	86	0.532569	1
A0A0R4J094	Fumarylacetoacetate hydrolase domain	Fahd2	26.0543	26.9916	11	34.676	50.098	65	0.416717	1
A0A0R4J0I9;	Prolow-density lipoprotein receptor-rel	Lrp1	26.0028	25.5911	24	504.77	82.542	51	0.786098	1
Z4YL78;A0A(	Cytoskeleton-associated protein 5	Ckap5	24.8537	25.4068	11	218.71	28.608	20	0.344075	1
A0A0R4J0Q5	Lamin-B2	Lmnb2	25.1413	26.2133	21	69.084	88.317	42	0.424888	1

G3UYZ1;A0A	Immunoglobulin superfamily member 8	Igsf8	27.678	29.2777	14	58.131	301.27	246	0.349922	1
A0A0R4J150	Oxysterol-binding protein	Osbpl8	24.5017	23.8099	5	96.98	15.078	28	0.439758	1
A0A0R4J1F4	MAP kinase-activating death domain pr	Madd	25.0993	24.7006	11	173.2	42.766	22	0.696617	1
Q3TMU8;A0	Dihydropyrimidinase-related protein 4	Dpysl4	27.8362	28.3235	23	61.927	323.31	305	0.842397	1
A0A0R4J1Y7	Thioredoxin domain-containing protein	Txndc5	24.2804	24.2227	6	36.083	16.704	20	0.925146	1
Q8BME2;A0	NADH dehydrogenase [ubiquinone] 1 al	Ndufa12	29.4615	29.5929	13	17.374	143.89	242	0.761633	1
A0A0R4J2A6	Ankyrin repeat and sterile alpha motif d	Anks1b	26.6364	27.1946	14	48.314	53.872	83	0.656424	1
A0A0R4J2B0	CUGBP Elav-like family member 2	Celf2	25.9273	25.6588	9	46.607	63.899	27	0.885553	1
A0A0R4J2B2	BTB/POZ domain-containing protein KC	Kctd12	25.473	25.4755	10	35.888	48.244	47	0.996009	1
Q5DTI3;A0A(	Synaptotagmin-2	Syt2;syt II	25.5339	25.2164	14	36.063	55.582	21	0.715853	1
A2RTH5;A0A	Leucine carboxyl methyltransferase 1	Lcmt1	24.6458	24.8159	7	38.192	17.247	31	0.871208	1
A0A140LHA2	Mitotic checkpoint protein BUB3	Bub3	23.7226	23.9444	3	36.766	16.868	4	0.681929	1
A0A140LHL5	NAD-dependent protein deacetylase sir	Sirt2	29.8586	30.2674	22	39.425	323.31	519	0.569524	1
A0A140T8I9;	Phosphatidylinositol 4-kinase alpha	Pi4ka	25.5197	24.5154	21	231.35	82.914	27	0.529273	1
Q91YK6;Q4V	60S ribosomal protein L23a	Rpl23a;Gm609	24.9428	26.3215	6	16.94	18.707	33	0.267735	1
Q5EBJ0;A0A	Fatty acid-binding protein, heart	Fabp3	26.1732	26.6581	5	14.819	28.662	55	0.451135	1
A0A171EBK8	Rap1 GTPase-activating protein 2	Rap1gap2	24.4393	24.3176	7	84.377	33.805	10	0.882663	1
A0A1B0GR11	Transaldolase	Taldo1	28.8003	29.039	16	42.151	91.397	241	0.697809	1
Q5PR72;A0A	cGMP-dependent 3,5-cyclic phosphodie	Pde2a	27.9626	29.0404	37	105.25	323.31	346	0.600238	1
Q544R1;Q3U	Proline synthase co-transcribed bacteria	Prosc	26.0818	25.7169	10	30.048	47.298	47	0.762783	1
A0A1B0GRU(	Vesicular glutamate transporter 1	Slc17a7	26.9514	28.0014	11	64.318	153.58	127	0.720081	1
A0A1B0GRV(	3(2),5-bisphosphate nucleotidase 1	Bpnt1	27.2895	28.1121	16	34.973	193.47	137	0.276197	1
A0A1B0GS08	Protein stum homolog	6330403A02Ri	24.4415	24.9474	2	14.775	9.9242	10	0.627419	1
A0A1B0GS63	Arfaptin-2	Arfip2	25.7986	25.8795	7	37.288	39.392	22	0.917334	1
Q3UM23;A0	Ribonuclease inhibitor	Rnh1	25.6079	25.4429	14	49.843	113.17	37	0.926428	1
A0A1C7ZMY3	SH3 and multiple ankyrin repeat domair	Shank2	25.1184	24.6427	9	134.61	22.913	15	0.39425	1
A0A1D5RLD8	Glyceraldehyde-3-phosphate dehydroge	Gm10358	27.0576	29.294	24	35.812	28.053	177	0.36896	1
A0A1D5RLS1	Epidermal growth factor receptor subst	Eps15l1	25.7157	25.1309	19	66.204	111.1	57	0.691789	1
A0A1D5RLY6	Microtubule-associated protein 1S;MAF	Map1s	25.268	25.128	6	91.025	26.312	11	0.835625	1
A0A1D5RM8	IQ motif and SEC7 domain-containing pr	Iqsec1	25.9224	26.0223	19	117.93	79.464	83	0.962074	1
D3Z4T6;A0A	Neuronal growth regulator 1	Negr1	26.3281	26.6877	12	36.208	183.83	75	0.872397	1
A0JLV3;B2RV	Histone H2B;Histone H2B type 1-P;Histo	Hist1h2bj;Hist1	33.4298	33.7084	8	13.579	217.42	759	0.532338	1
A0JNY3;Q8B	Gephyrin;Molybdopterin adenylyltransf	Gphn	26.944	27.7604	24	83.665	267.71	141	0.593437	1

A1A4T2;Q8B	Neutral alpha-glucosidase AB	Ganab	26.2577	26.9448	27	109.4	143	107	0.772172	1
A1BN54	Alpha actinin 1a	Actn1	29.4561	31.8798	71	102.72	323.31	1649	0.441255	1
Q3TU85;Q3T	Heat shock 70 kDa protein 1A;Heat sho	Hspa1b;Hspa1a	24.1948	24.8887	10	70.078	24.286	14	0.140107	1
A1L0U6;A2A	Nck-associated protein 1	Nckap1	27.7189	28.2018	48	129.38	323.31	310	0.842596	1
A1L151;Q99	Prosaposin receptor GPR37L1	Gpr37l1	25.2369	24.634	2	38.32	4.5384	8	0.441387	1
A1L3B8;P26	26S proteasome non-ATPase regulatory	Psmd7	25.5568	26.5121	10	36.539	78.401	56	0.128871	1
A2A547;Q5I	Ribosomal protein L19;60S ribosomal p	Rpl19	25.6656	25.392	3	23.247	10.556	22	0.810135	1
A2A5N2;Q9C	14-3-3 protein beta/alpha;14-3-3 protei	Ywhab	31.4938	31.1968	18	28.086	323.31	426	0.596062	1
A2A6U3;Q8	Septin-9	Sept9	26.1459	27.1477	15	63.772	88.813	81	0.536663	1
A2A7S7;Q91	Tyrosine--tRNA ligase;Tyrosine--tRNA lig	Yars	26.3515	26.5263	20	63.001	168.36	81	0.923722	1
A2A813;Q99	Protein deglycase DJ-1	Park7	29.5906	29.4257	14	18.474	225.65	275	0.48155	1
A2ABY3;Q54	Ethanolamine-phosphate cytidylyltransf	Pcyt2	24.4953	24.5614	8	43.446	98.691	12	0.935552	1
A2AEG6;P35	Neuronal membrane glycoprotein M6-b	Gpm6b	27.7829	29.0584	10	36.196	200.53	183	0.627632	1
A2AEW9;A2A	GRIP1-associated protein 1	Gripap1	26.2202	25.9817	19	90.764	78.416	44	0.889625	1
A2AFG8;Q6P	Neural cell adhesion molecule L1	L1cam;L1	27.6559	28.3826	26	140.43	323.31	158	0.641723	1
A2AG50;Q3T	MAP7 domain-containing protein 2	Map7d2	24.9044	25.2146	5	86.049	26.558	20	0.766319	1
B2RWZ9;A2A	Neuroligin-3	Nlgn3;mKIAA1	24.9326	24.848	7	91.189	27.228	21	0.811198	1
Q8BQW4;A2	Rho GTPase-activating protein 1	Arhgap1	26.9893	27.0544	19	54.441	134.08	138	0.975197	1
A2AJI1;A8Y5	MAP7 domain-containing protein 1	Map7d1	24.6703	24.0435	6	85.763	17.348	12	0.517382	1
Q05BF9;A8Y	[Pyruvate dehydrogenase [acetyl-transf	Pdp1	24.2457	24.4522	7	61.181	43.472	19	0.85955	1
A2AKH7;Q8J	Leucine-rich repeat-containing protein 5	Lrrc57	25.262	24.6232	7	24.132	28.999	26	0.639174	1
Q6P6I7;A2A	Heterogeneous nuclear ribonucleoprote	Hnrnpa3	29.6394	30.5997	24	34.376	323.31	376	0.461595	1
Q8C048;A2A	Calcium-transporting ATPase	Atp2b3	26.1219	25.8563	26	125.71	36.205	45	0.902198	1
A2ALS5;A2A	Rap1 GTPase-activating protein 1	Rap1gap	25.9619	27.7812	15	73.432	159.62	78	0.273373	1
A7TU71;A2A	Protein Shroom2	Shroom2	24.0939	24.6763	4	165.26	14.022	5	0.333062	1
A2ALV3;Q62	Endophilin-A1	Sh3gl2	30.9469	31.4701	21	48.295	323.31	752	0.558984	1
Q3THM8;B7I	Emerin	Emd	24.3088	24.1827	2	18.211	4.0836	4	0.745043	1
I7HLV2;Q3TH	60S ribosomal protein L10;60S ribosom	Rpl10;Rpl10l	27.4369	25.9309	10	23.072	27.192	77	0.352571	1
A2AMH5;A2A	Choline transporter-like protein 1	Slc44a1	25.006	24.1106	9	73.044	29.251	31	0.527669	1
Q684Q6;A2A	55 kDa erythrocyte membrane protein	Mpp1	24.3441	24.1343	8	47.7	22.656	14	0.731707	1
A2AP31;Q3U	NADH dehydrogenase [ubiquinone] 1 be	Ndufb6	25.5884	26.4864	7	15.515	26.731	62	0.701273	1
A2AQL0;Q9Z	STE20/SPS1-related proline-alanine-rich	Stk39	25.2644	25.2726	7	60.319	104.44	32	0.996103	1
A2ARP8;Q9C	Microtubule-associated protein 1A;MAI	Map1a	31.1277	31.7991	103	325.88	323.31	1464	0.59502	1

A2ARS0	Ankyrin repeat domain-containing prote	Ankrd63	25.7555	27.6515	11	41.067	112.02	115	0.148372	1
B6ZHC9;A2A	Band 4.1-like protein 1	Epb4.1l1;Epb4	27.7811	29.4782	34	98.284	323.31	260	0.503321	1
A2AWI7;Q8R	Endophilin-B2	Sh3glb2	27.2128	27.6641	20	44.907	294.58	219	0.846089	1
A2BE93;Q5U	Protein SET	Set;BC085271	25.9013	27.0495	6	24.923	69.621	44	0.490451	1
Q05CD2;A2B	PC4 and SFRS1-interacting protein	Psip1	25.4612	25.838	8	29.372	53.984	81	0.792231	1
A2RRK3;O54	STE20-like serine/threonine-protein kin	Slk	25.7066	24.078	9	137.71	25.113	12	0.183856	1
A2RS22;Q9W	Coronin;Coronin-1B	Coro1b	26.1389	25.8337	9	53.912	45.089	44	0.852661	1
A2RS58;P47	Crk-like protein	Crkl	24.5934	24.3685	3	33.83	44.673	12	0.774461	1
A2RSB1;B7ZI	Nucleosome assembly protein 1-like 4	Nap1l4	25.8382	25.8125	9	42.679	89.27	51	0.990433	1
A2RSV8;P19	Cytochrome c oxidase subunit 4 isoform	Cox4i1	30.9954	31.0242	13	19.53	110.16	762	0.938134	1
B2RPY3;A2R	F-box/LRR-repeat protein 16	Fbxl16	26.9715	26.7479	13	51.878	87.726	63	0.903475	1
A2RTT4;P61	Ubiquitin-conjugating enzyme E2 N	Ube2n	29.2822	29.5773	11	17.138	188.76	232	0.301722	1
A2VDF7;A7E	Anion exchange protein;Electrogenic so	Slc4a4	26.3134	26.2076	14	118.78	54.813	73	0.955963	1
B9EKJ1;A3K	Spectrin alpha chain, non-erythrocytic 1	Sptan1	31.1473	33.6727	217	285.18	323.31	5723	0.541933	1
A3KML3;F6Y	14-3-3 protein theta	Ywhaq	31.4374	31.0855	18	27.778	323.31	478	0.405065	1
E9Q9C5;Q8C	V-type proton ATPase 16 kDa proteolipi	Atp6v0c;Gm15	26.5601	27.7132	2	15.265	84.752	75	0.532748	1
Q7M6W1;A3	Reticulon	Rtn1	25.1683	26.8983	7	23.557	11.619	149	0.412387	1
A4FUS1;Q64	40S ribosomal protein S16	Rps16	26.9041	26.9573	9	16.445	38.054	94	0.894576	1
A5GZX3;Q9C	Lactoylglutathione lyase	Glo1	29.2668	28.1312	13	20.809	59.864	198	0.426567	1
A6H630	Protein-glutamate O-methyltransferase	Armt1	24.767	24.7129	4	50.548	28.226	12	0.88327	1
A7VJ98;Q9C	Glia maturation factor beta	Gmfb	27.2895	26.9394	7	16.722	146.32	71	0.719907	1
Q3TMT4;Q3	4-trimethylaminobutyraldehyde dehydr	Aldh9a1	25.9647	26.0339	8	53.529	47.791	28	0.956059	1
A8DUK4;A8D	Hemoglobin subunit beta-1	Hbbt1;Hbb-b1;	33.5475	34.4707	15	15.748	311.7	2056	0.208584	1
A8IP69;P619	14-3-3 protein gamma;14-3-3 protein g	Ywhag	33.1122	32.6108	20	28.302	323.31	764	0.42368	1
Q5ICG4;A8IP	Long-chain-fatty-acid--CoA ligase 6	Acsl6	25.5617	27.4649	20	78.016	82.255	110	0.418445	1
A9DA50;Q9D	Leucine-rich repeat and immunoglobuli	Lingo1	25.3223	25.3047	9	69.831	42.249	33	0.990972	1
B0LAE3;Q9C	Pleiotrophin	Ptn	26.409	24.8365	2	7.6919	4.6012	14	0.169564	1
Q8CHR4;O35	Vesicle-associated membrane protein 2	Vamp2	31.8479	31.8794	8	12.691	323.31	709	0.957301	1
B0V2N1;Q3L	Receptor-type tyrosine-protein phospha	Ptprs	24.2597	25.5139	10	211.9	45.751	25	0.196353	1
B0V2P5;Q8B	DmX-like protein 2	Dmxl2	27.7978	28.1419	53	340.69	239.48	154	0.819768	1
B1AQF4;Q9D	Dual specificity protein phosphatase 3	Dusp3	26.8094	26.1193	7	23.223	112.6	82	0.666017	1
B1AQX9;B1A	SRC kinase signaling inhibitor 1	Srcin1	26.8123	28.193	48	130.61	323.31	257	0.621258	1
B1AQZ0;B1A	Septin-8	Sep-08	27.9099	29.0901	25	55.874	312.21	237	0.572026	1

E9QA63;B1A	Microtubule-actin cross-linking factor 1	Macf1	25.3996	25.7699	25	831.93	68.334	33	0.805178	1
B1AS06;Q3T'	Disks large-associated protein 3	Dlgap3	25.4142	25.9815	13	104.67	66.92	31	0.758695	1
Q3U8N2;B1A	Growth arrest-specific protein 7	Gas7	24.5935	25.4135	9	40.89	63.017	23	0.402312	1
Q3MIA8;B1A	COP9 signalosome complex subunit 1	Gps1	25.0269	25.5188	10	55.163	41.392	30	0.749908	1
B1ATZ0;B1A	Hepatocyte growth factor-regulated tyr	Hgs	25.4871	24.9935	12	85.778	52.011	32	0.707775	1
B1AW58;Q8I	Calcium/calmodulin-dependent protein	Camk1d	25.0848	26.2937	12	42.918	46.813	44	0.346511	1
B1AWD8;B1A	Clathrin light chain A	Clta	27.434	29.0006	9	25.661	119.9	136	0.43054	1
J7K287;G3F8	Anion exchange protein;Sodium-driven	Slc4a10	24.5358	24.3263	6	122.34	18.937	14	0.634479	1
B1AX58;A0A	Plastin-3	Pls3	25.4118	26.1221	17	71.745	67.102	61	0.59371	1
B1AX98;E9P'	Leucine-rich repeat-containing protein 4	Lrrc47	24.8853	23.9111	6	63.589	21.834	15	0.231282	1
B1AXF3;Q14AY1;Q14BI1;Q8BZJ3;Q3UWW4;Q8BYP4		Slc24a2	25.1186	24.6451	4	71.802	27.471	16	0.418583	1
B1AZ46;Q3U	Brain-specific angiogenesis inhibitor 1-a	Baiap2	27.9589	28.4573	28	57.681	323.31	467	0.831674	1
B1GX80;B1G	Non-specific serine/threonine protein k	Pak3	25.8216	26.1864	14	63.001	49.686	19	0.780155	1
E9QMC2;B2E	Metabotropic glutamate receptor 5	Grm5	25.0349	24.5698	5	128.27	12.457	9	0.69967	1
B2CY77;P142	40S ribosomal protein SA	Rpsa	26.6029	28.0004	13	32.85	323.31	132	0.343305	1
Q3TDM8;E9(	Secretory carrier-associated membrane	Scamp3;Tu52	23.9223	23.8392	2	34.576	5.4187	3	0.882682	1
B2M1R6;Q3U9Q3;Q3U6X2;H3BKD0;H3BKI8		Hnrnpk	28.2408	29.945	24	48.562	323.31	460	0.508281	1
Q3UWP8;B2I	Calreticulin	Calr	28.5405	29.135	23	42.195	323.31	392	0.845577	1
B2RPS1;Q0P	Ras-related protein Rab-5B	Rab5b	26.5564	25.3443	7	23.707	18.931	33	0.338042	1
B2RQQ5;P14	Microtubule-associated protein 1B;MAF	Map1b	29.9221	30.232	75	270.3	323.31	731	0.795251	1
B2RQQ7;Q71	Non-specific serine/threonine protein k	Cdc42bpb	24.974	23.832	4	194.73	15.835	13	0.267532	1
B2RQZ6;Q8B	G protein-regulated inducer of neurite (	Gprin3	24.8142	25.6966	7	80.484	19.639	23	0.549451	1
K3W4L0;B2R	Unconventional myosin-XVIIIa	Myo18a	25.9335	25.6896	20	230.99	112.45	46	0.840142	1
B2RRH9;Q3T	GMP synthase [glutamine-hydrolyzing]	Gmps	25.0469	26.5118	8	76.723	69.958	28	0.19103	1
B2RRU7;Q9E	Hyaluronan and proteoglycan link prote	Hapln2	25.7352	26.7168	11	37.925	35.526	69	0.430553	1
Q3UAF7;Q3L	Actin, cytoplasmic 1;Actin, cytoplasmic	Actb	36.2342	36.0596	31	41.75	323.31	5589	0.641559	1
B2RRX2;P63	Serine/threonine-protein phosphatase;'	Ppp3ca	30.8068	32.425	26	58.643	323.31	1254	0.481522	1
B2RRY8;Q8B	Hippocalcin-like protein 4	Hpcal4	29.0691	29.0332	15	22.215	196.33	93	0.921023	1
B2RS41;Q8B'	Succinate-semialdehyde dehydrogenase	Aldh5a1	27.8242	30.1347	24	55.968	323.31	365	0.457345	1
B2RSH2	Guanine nucleotide-binding protein G(i)	Gnai1	29.3661	29.7662	22	40.361	323.31	362	0.526834	1
B2RSR7;Q3U	Glycerol-3-phosphate dehydrogenase [N	Gpd1l	25.8473	27.3279	17	38.225	94.183	82	0.252361	1
B2RSY3;Q64(	Hepatocyte cell adhesion molecule	Hepacam	25.3846	26.7201	7	46.366	45.402	47	0.329749	1
B2RT97;Q9W	26S proteasome non-ATPase regulatory	Psmd13	25.9063	26.1026	17	42.809	74.455	56	0.847639	1

B2RTM0;P62	Histone H4	Hist2h4;Hist1h	33.4215	33.5278	13	11.367	195.91	1423	0.727293	1
B2RUC7;Q9Z	Serine-threonine kinase receptor-associ	Strap	25.1568	26.3212	12	38.442	48.488	39	0.36812	1
B2RUK5;Q3L	Methylcrotonoyl-CoA carboxylase beta	Mccc2	23.9436	24.9794	10	61.378	29.476	18	0.364062	1
B2RVP5;Q3T	Histone H2A;Histone H2A.V;Histone H2	H2afv;H2afz	26.0029	27.018	4	13.509	10.711	54	0.462546	1
F8WIX8;Q14	Histone H2A;Histone H2A type 2-C;Hist	Hist1h2al;Hist2	32.5628	32.8984	6	13.607	107.35	671	0.206395	1
Q3UGY4;Q3L	Spectrin beta chain, erythrocytic	Sptb	26.3429	25.9494	48	268.09	126.95	89	0.857756	1
B2RXT3;E9Q	Oxoglutarate dehydrogenase-like	Ogdhl	27.3048	28.7462	44	114.56	323.31	341	0.608975	1
B2RXY7;P48	Carbonyl reductase [NADPH] 1	Cbr1	29.4619	29.7274	19	30.641	306.74	381	0.45951	1
B2RY90;P85	Isochorismatase domain-containing pro	Isoc2a	24.5359	25.3224	5	22.387	89.286	33	0.592089	1
B7U582;P17	Heat shock-related 70 kDa protein 2	Hspa2	25.9105	26.9588	26	69.723	51.899	66	0.466129	1
Q3THI5;Q3U	26S protease regulatory subunit 6A	Psmc3	25.0414	25.5441	11	45.236	39.225	33	0.679182	1
B7ZCU2;B7Z	Abl interactor 1	Abi1	27.3198	27.3981	16	43.174	123.12	99	0.953146	1
B7ZN22;Q0P	ELMO domain-containing protein 1	Elmod1	23.3349	25.0861	4	31.053	10.094	10	0.083971	1
B7ZNF6;E9Q	Catenin delta-2	Ctnnd2	26.0151	26.0372	26	132.36	139.7	83	0.992119	1
B7ZNJ3;Q6P	Caskin-1	Caskin1	26.4219	26.0395	21	142.67	142.67	56	0.826834	1
B9EJ23;B7ZP	Peripheral plasma membrane protein C	Cask	26.3644	26.1586	16	100.19	50.231	44	0.892452	1
Q545R3;Q3T	Protein NDRG1	Ndrg1	26.7597	25.8342	10	43.008	142.61	76	0.634338	1
B9EHN0;Q02	Ubiquitin-like modifier-activating enzym	Uba1	29.0645	31.6302	53	117.81	323.31	1399	0.421355	1
B9EHZ5;Q3U	MAGUK p55 subfamily member 6	Mpp6	26.3332	26.8513	21	60.924	103.5	101	0.799606	1
B9EIC7;Q8K	Phytanoyl-CoA hydroxylase-interacting	Phyhip	29.1134	29.2724	16	37.554	135.28	328	0.853838	1
B9EIE9;P466	Adenylosuccinate synthetase isozyme 2	Adss	25.3438	25.5144	12	50.02	77.139	31	0.909832	1
B9EJ29;Q80	Plexin-A4	Plxna4	24.8047	24.6147	10	212.23	25.743	31	0.880784	1
B9EJA2;R7R	Cortactin-binding protein 2	Cttnbp2	24.8887	25.5794	17	178.77	53.068	24	0.661815	1
B9EKR1;Q9W	Receptor-type tyrosine-protein phospha	Ptprz1	26.9405	28.1555	12	254.4	67.699	119	0.501864	1
Q543Z1;B9U	Carboxylic ester hydrolase;Acetylcholin	Ache	25.1435	25.9379	9	68.168	54.496	48	0.221378	1
C7G3P1;P60	Liprin-alpha-3	Ppfia3	26.2678	26.1535	29	138.53	99.59	98	0.955647	1
G5E8H1;C9K	Glutamate receptor 2	Gria2	25.8956	26.2309	20	98.76	129.17	46	0.832549	1
Q3UVR2;C9K	Ciliary neurotrophic factor receptor sub	Cntfr	25.157	25.5631	5	40.85	45.481	25	0.791987	1
C9K0Z7;O35	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp8	25.2395	25.382	4	38.412	60.71	20	0.887967	1
Q14DQ3;C9K	Serine/threonine-protein kinase MARK1	Mark1	24.3071	23.667	10	88.315	26.542	13	0.690332	1
D0VYV6	Band 4.1-like protein 3	Epb4.1l3	29.2148	31.0058	58	101.42	323.31	787	0.484557	1
F7AAP4;D1FI	Calcium-transporting ATPase	Atp2b4	25.7812	25.0617	24	128.56	26.114	25	0.59095	1
D2KHZ9;P16	Glyceraldehyde-3-phosphate dehydroge	GAPDH;Gapdh	34.7878	34.7988	25	35.81	323.31	3447	0.982517	1

Q3UEQ1;E9C	Type I inositol 3,4-bisphosphate 4-phos	Inpp4a	25.824	25.2389	12	99.971	55.083	39	0.672124	1
D3YUM1;Q9	NADH dehydrogenase [ubiquinone] flav	Ndufv1	28.5138	29.5598	24	49.913	323.31	545	0.68397	1
Q3TDT0;D3Y	Tripartite motif-containing protein 3	Trim3	24.8317	24.4039	10	78.271	133.41	14	0.732759	1
H3BIV5;D3Y\	A-kinase anchor protein 5	Akap5	28.2795	29.8497	23	80.202	323.31	326	0.496848	1
D3Z519;D3Z	Diacylglycerol kinase	Dgki	25.0988	25.2096	6	101.33	26.853	7	0.848836	1
D3YWT1;D3Z	Heterogeneous nuclear ribonucleoprote	Hnrnph3	24.7307	24.2415	7	35.181	20.429	22	0.566159	1
D3YX62;Q54	Heme oxygenase 2	Hmox2	25.3146	26.3472	8	26.385	37.839	40	0.378325	1
D3YXG2;Q3L	N-acetyl-D-glucosamine kinase	Nagk	24.6076	24.5522	4	36.198	10.409	13	0.911062	1
D3YYE1;D3Z	Acidic leucine-rich nuclear phosphoprot	Anp32a	29.1056	27.2811	12	22.954	126.55	105	0.300691	1
F8SLP9;F8SL	PEX5-related protein	Pex5l	23.3128	24.3009	6	63.138	16.583	9	0.094725	1
D3YYK8;E9Q	Microtubule-associated protein RP/EB f	Mapre2	27.1913	27.7517	14	29.425	151.16	84	0.618428	1
E9Q3B9;D3Y	Monoglyceride lipase	Mgll	26.1431	26.4272	14	35.256	45.505	48	0.730127	1
D3YYT0;Q8B	Cadherin-2	Cdh2	25.3884	25.4922	10	93.856	54.039	27	0.927158	1
D3YYV8;Q3T	60S ribosomal protein L5	Rpl5	24.859	24.3817	5	17.997	13.196	13	0.562495	1
D3YZ62;D3Z	Unconventional myosin-Va	Myo5a	27.6074	27.9896	63	212.33	323.31	339	0.895467	1
E9Q4Q2;D3Y	Splicing factor 1	Sf1	24.6255	24.2762	5	59.698	12.244	12	0.675538	1
D3YZJ1;Q64	Sequestosome-1	Sqstm1	23.845	24.4722	3	41.683	11.043	13	0.134292	1
D3Z2Q2;D3Z	Syntaxin-binding protein 5	Stxbp5	25.4164	25.0066	6	121.71	15.107	8	0.730808	1
D3Z0F5;Q3U	COP9 signalosome complex subunit 6	Cops6	24.546	26.3886	8	33.591	28.167	39	0.298069	1
D6Q0F3;D3Z	Cytoplasmic dynein 1 intermediate chai	Dync1i1	25.187	25.6614	10	70.675	39.584	40	0.764275	1
D3Z1H9;Q7T	Glycolipid transfer protein	Gltp	26.5694	27.2357	9	21.535	37.83	46	0.483905	1
D3Z2V6;Q3T	Ras-related protein M-Ras	Mras	23.9275	24.2233	4	14.735	12.67	14	0.659741	1
D3Z396;Q8B	Neurotrimin	Ntm	27.407	28.1771	10	34.954	124.08	182	0.722968	1
D3Z3B8;Q3U	Disks large homolog 1	Dlg1	26.8852	26.5578	28	91.622	272.88	119	0.883611	1
D3Z440;Q9C	COP9 signalosome complex subunit 7a	Cops7a	25.1592	26.2381	9	25.037	74.254	38	0.395446	1
D3Z5I7;E9Q	Inactive dipeptidyl peptidase 10	Dpp10	26.1127	25.704	15	89.99	51.271	50	0.796299	1
D3Z5R4;E9Q	WAS/WASL-interacting protein family m	Wipf3	25.3727	25.2603	5	45.137	19.739	27	0.904644	1
D3Z645;Q9Q	Vacuolar protein sorting-associated pro	Vps29	26.0233	25.3703	7	16.137	45.139	56	0.675143	1
E9Q7S0;F7B(	Synaptojanin-1	Synj1	29.9846	29.5515	55	144.59	323.31	713	0.808823	1
D3Z7C6;Q9C	Prostaglandin E synthase 3	Ptges3	27.5778	28.6098	6	14.982	72.051	89	0.249003	1
D3Z7E5;Q2N	Glycogen synthase kinase-3 alpha	Gsk3a	24.9277	24.5949	6	51.245	28.8	12	0.587087	1
D3Z7P3;D3Z	Glutaminase kidney isoform, mitochon	Gls	27.6212	29.8476	29	73.963	323.31	354	0.381191	1
D6QSS8;Q9R	Disintegrin and metalloproteinase dom	Adam22	26.8239	27.2471	16	99.714	185.94	119	0.752212	1

E0CXB9;Q61	Catenin alpha-2	Ctnna2	26.9152	27.6871	36	106.73	323.31	175	0.718961	1
E0CXN5;P13	Glycerol-3-phosphate dehydrogenase [N	Gpd1	26.9202	27.6303	15	35.231	72.896	75	0.559658	1
E0CY11;Q9C	Neurexin-1	Nrxn1	25.1968	25.2225	12	164.19	49.991	26	0.986832	1
Q545L9;F7D4	Protein-L-isoaspartate O-methyltransfe	Pcmt1	29.2166	27.1818	14	24.634	244.72	228	0.41958	1
E0CZ27;P842	Histone H3;Histone H3.3;Histone H3.3C	H3f3a;H3f3c	32.4736	32.414	5	13.322	256.02	389	0.93257	1
E0CZ72;P287	Kinesin-like protein;Kinesin-like protein	Kif2a	24.9687	25.2663	18	83.86	104.1	59	0.88204	1
E0CZ78;P484	Serine/threonine-protein phosphatase;S	Ppp3cb	26.4494	27.5031	18	59.074	51.959	73	0.482384	1
Q3U967;E5Q	Leukocyte surface antigen CD47	Cd47	26.4243	25.0992	3	33.097	61.294	29	0.292678	1
E9PU87;F6U	Serine/threonine-protein kinase SIK3	Sik3	23.924	24.8788	9	150.66	96.638	18	0.460187	1
E9PUC5;F6Z9	PH and SEC7 domain-containing protein	Psd3	26.7775	27.6986	15	42.299	49.405	61	0.471887	1
E9PUD2	Dynamin-1-like protein	Dnm1l	28.1451	30.4092	40	79.532	323.31	516	0.333791	1
E9PUE7;Q5S	Active breakpoint cluster region-related	Abr	26.2876	26.9097	19	92.486	61.786	57	0.639719	1
E9PUL5	Proline-rich transmembrane protein 2	Prrt2	26.3977	27.6365	8	35.923	62.059	88	0.388077	1
E9PUM4;B2F	Talin-2	Tln2	26.9868	25.9384	40	271.66	226.36	96	0.560982	1
E9Q171;E9P	Neurofascin	Nfasc	24.8978	23.845	41	130.24	4.7361	10	0.286537	1
Q3TF41;Q8B	Nucleosome assembly protein 1-like 1	Nap1l1	25.5346	26.142	9	42.732	55.167	46	0.797277	1
Q3TT92;E9P	Dihydropyrimidinase-related protein 3	Dpysl3	26.8114	27.1347	24	61.779	162.46	122	0.870615	1
Q91ZE6;E9PX29;Q8VIE5;E9PZC2;Q8VBX2		Sptbn4	24.7228	24.7052	13	288.13	25.015	12	0.983017	1
E9PYD3;E9P	Vacuolar protein sorting-associated pro	Vps53	24.5723	24.0186	3	62.232	56.002	14	0.353112	1
F8VPX1;E9P	Ubiquitin carboxyl-terminal hydrolase;U	Usp7	25.2068	25.8541	11	128.47	38.708	32	0.766438	1
E9PY16;Q8B	Centaurin, alpha 1, isoform CRA_a	Adap1	24.5508	25.2042	11	43.37	56.769	41	0.713343	1
E9QMK2;E9F	Versican core protein	Vcan	26.5879	27.6713	12	178.5	110.02	144	0.487014	1
E9PYH2;Q91	Cytosolic acyl coenzyme A thioester hyc	Acot7	29.4897	29.7257	12	42.826	143.28	372	0.722642	1
Q80UN0;E9P	Ubiquitin carboxyl-terminal hydrolase;U	Usp14	26.2081	25.7136	12	52.233	49.948	50	0.657525	1
E9PYL9;Q9C	60S ribosomal protein L11	Gm10036;Rpl1	25.4124	25.5673	5	20.266	17.834	64	0.930278	1
Q1WIL9;E9P	Cell adhesion molecule 1	Cadm1	25.8173	27.4846	11	46.875	126.8	83	0.23181	1
E9PZ91;O89	Bis(5-adenosyl)-triphosphatase	Fhit	23.9683	23.3329	4	24.515	8.2147	5	0.394686	1
E9PZF0;Q5N	Nucleoside diphosphate kinase;Nucleos	Gm20390;Nme	27.9386	28.2164	16	30.2	34.143	87	0.822216	1
Q3UHE7;F8V	Kinesin-like protein;Kinesin-like protein	Kif21a	26.0389	26.1011	22	181.4	185.5	81	0.974692	1
E9Q0N0;Q9Z	Intersectin-1	Itsn1	24.8541	24.7026	7	194.89	50.794	9	0.827668	1
E9Q1G8;Q8C	Septin-7	Sept7	28.9373	30.8754	24	50.648	323.31	745	0.488862	1
E9Q1W0;E9Q1T1;Q8C8X9		Camk2d	25.9514	27.0863	22	57.748	149.89	53	0.389636	1
Q8C2G0;E9C	Protein-tyrosine kinase 2-beta	Ptk2b	25.1448	25.3416	18	111.13	48.791	28	0.884632	1

E9Q2X2;Q6P	Neurexin-3	Nrxn3;mKIAA0	25.6552	25.7667	16	153.62	53.674	36	0.944664	1
Q6NZM3;E9(	Dynactin subunit 1	Dctn1	27.5003	27.4949	41	139.78	323.31	229	0.998326	1
E9Q3M9;F7B0R9;Q6GQT3		2010300C02Ri	24.9742	25.7564	18	125.91	66.488	31	0.630278	1
E9Q3Q6;E9C	CD166 antigen	Alcam	27.4868	28.4402	21	63.668	159.01	191	0.551927	1
H7BX15;E9Q	Latrophilin-1	Adgrl1;Lphn1	25.7944	24.436	9	162.28	47.063	13	0.442765	1
E9Q3W4;Q6(	Plectin	Plec	27.9512	27.793	129	499.1	323.31	449	0.962931	1
E9Q4D5;Q8V	GTP-binding protein REM 2	Rem2	23.8511	25.1703	4	37.397	16.042	18	0.110007	1
Q19VH2;E9C	Actin-binding LIM protein 2	Ablim2	24.713	25.8839	10	73.589	51.233	33	0.484479	1
E9Q4M4;Q9I	MICOS complex subunit Mic25	Chchd6	28.4046	28.0708	11	26.388	55.926	67	0.337443	1
E9Q6P5	Tetratricopeptide repeat protein 7B	Ttc7b	25.1577	25.0799	12	94.202	30.643	26	0.926897	1
E9Q769;Q9D	Junctional adhesion molecule C	Jam3	23.8969	24.7194	3	24.032	6.9267	11	0.364221	1
Q5UE59;E9Q	Kinesin light chain 1	Klc1	25.813	25.514	16	61.629	225.58	64	0.857838	1
E9Q7U2;Q8C	Calcium-binding and coiled-coil domain	Calcoco1	24.7565	24.5031	6	70.932	31.984	10	0.709252	1
E9Q8N5;Q08	CLIP-associating protein 2	Clasp2	25.8722	25.3675	24	140.72	105.67	50	0.756567	1
Q3TU36;E9Q912;Q3TA69;Q3TPS9;Q3TLU4		Rap1gds1	28.1744	29.7492	33	66.005	323.31	544	0.571709	1
E9Q933;Q8B	Transmembrane protein 11, mitochond	Tmem11	24.0779	24.4059	2	19.808	6.1599	12	0.26552	1
Q5KU03;E9C	Glycogen synthase kinase-3 beta	Gsk3b	26.8802	28.4952	13	46.71	74.578	58	0.395562	1
Q5M8Q0;Q3	Ribosomal protein L15;60S ribosomal p	Rpl15;Gm1002	24.1304	24.1398	7	24.146	63.243	23	0.992773	1
E9QK62;Q8C	Ephexin-1	Ngef	25.6688	27.884	19	82.208	241.55	88	0.285624	1
Q3TPI3;Q3UI	Tripartite motif-containing protein 2	Trim2	26.1597	25.9214	16	81.426	176.16	59	0.906361	1
E9QLA5;Q0G	Inverted formin-2	Inf2	25.7541	26.1843	10	138.36	89.824	25	0.813379	1
E9QLL2;Q8B	Dynamin-3	Dnm3	26.8458	28.5544	45	97.272	323.31	258	0.460635	1
H3BKD4;Q3L	Arf-GAP with SH3 domain, ANK repeat a	Asap1	23.6429	24.4013	5	120.1	11.467	5	0.247694	1
E9QMY1;Q8(	OX-2 membrane glycoprotein	Cd200	25.3912	25.8985	7	30.292	43.045	35	0.692524	1
E9QN08;Q8(	Elongation factor 1-delta	Eef1d	24.6859	25.4364	6	27.217	34.983	35	0.556723	1
Q3TQZ7;Q8(	Mitogen-activated protein kinase;Mitog	Mapk10;Mapk	24.4952	25.2834	9	48.003	49.488	19	0.58107	1
E9QNF7;Q9C	Contactin-associated protein-like 2	Cntnap2	25.9243	26.1796	16	148.25	55.316	34	0.868653	1
G5E8R3;Q3T	Pyruvate carboxylase;Pyruvate carboxyl	Pcx;Pc	28.3654	28.1759	46	129.7	323.31	379	0.943072	1
Q923F9;E9Q	NADH dehydrogenase [ubiquinone] iror	Ndufs4	27.9353	27.7904	8	18.518	38.622	97	0.812564	1
F6QL70;Q5M	60S ribosomal protein L29	Gm17669;Rpl2	26.5677	25.2664	4	16.966	8.2645	15	0.308898	1
F6RJV6;Q9JI	LanC-like protein 2	Lancl2	26.1642	26.2552	14	49.742	87.986	81	0.950325	1
F6RT34;F7A0B0;F6VME3;F6ZIA4		Mbp	35.8249	35.6138	16	23.086	311.84	3601	0.625972	1
F6SEU4;A0A(	Ras/Rap GTPase-activating protein Syn(	Syngap1	27.6941	28.6706	46	148.24	323.31	313	0.678472	1

F6SFF5;Q8K1	Ubiquinone biosynthesis protein COQ9,	Coq9	24.1356	25.0826	5	30.282	26.27	34	0.416203	1
F6VQ81;Q8B	Tumor protein D54	Tpd52l2	25.0298	25.664	8	17.619	44.149	35	0.55548	1
F6W5Q8;Q3\	Vacuolar protein sorting-associated pro	Vta1	22.934	24.3149	4	27.832	11.71	4	0.166421	1
Q561N5;F6Y'	40S ribosomal protein S18	Rps18;Gm102(	27.6607	27.5859	12	17.718	39.693	111	0.90055	1
Q8C446;F6Z\	Gamma-aminobutyric acid receptor sub	Gabrb3;Gabrb:	24.2766	24.4604	4	54.282	8.9497	9	0.406258	1
S4R1E5;Q3TI	Glutathione peroxidase;Phospholipid hy	Gpx4;PHGPx	25.9099	25.6776	6	17.937	20.916	55	0.82914	1
Q8C0B4;F7B	Breast carcinoma-amplified sequence 1	Bcas1	26.8063	26.7373	7	40.541	53.327	39	0.915687	1
F8VQE9;Q8V	Arf-GAP with GTPase, ANK repeat and P	Agap3	25.0053	25.2242	10	97.694	44.119	30	0.861282	1
Q3UHH0;Q3I	Calcium-transporting ATPase;Plasma m(	Atp2b2	28.0397	27.9823	44	132.1	323.31	286	0.985086	1
F8WHQ1;D3:	Tumor protein D52	Tpd52	26.6276	26.1012	9	26.927	98.336	37	0.581241	1
F8WHW6;O7	Phosphatidylinositol 4-phosphate 5-kina	Pip5k1c	26.9352	28.6276	20	75.515	237.58	131	0.328322	1
F8WIK0;Q8W	Anamorsin	Ciapin1	24.2522	24.648	5	33.429	18.686	12	0.641863	1
Q3U7I9;F8W	Cathepsin D	Ctsd	24.3774	25.4049	10	44.314	31.766	27	0.207582	1
H7BXB9;F8W	UPF0687 protein C20orf27 homolog	1700037H04Ri	24.7635	25.5169	4	15.773	15.905	19	0.542025	1
F8WJK8;Q3U	Hsc70-interacting protein	St13	26.562	27.0987	11	40.538	112.86	131	0.840007	1
G3UWV3;Q6	Calumenin	Calu	23.298	24.7115	2	17.71	7.5231	4	0.042384	1
G3UX26;Q60	Voltage-dependent anion-selective chai	Vdac2	31.1024	31.4688	13	30.446	323.31	941	0.554869	1
Q3TI27;G3U:	Ribose-phosphate pyrophosphokinase 1	Prps1;Prps1l3	26.9804	28.0497	11	34.865	87.359	121	0.090802	1
G3UXT7;Q8C	RNA-binding protein FUS	Fus	26.0446	26.3568	10	13.897	77.927	71	0.902096	1
G3UXY0;G3X	Proteasome activator complex subunit :	Psme1	23.9159	24.6991	4	26.092	23.724	12	0.375459	1
G3UZM4;Q8I	Cell adhesion molecule 2	Cadm2	28.0657	28.6581	14	47.345	265.93	222	0.802657	1
Q9CQG4;Q9:	Receptor expression-enhancing protein	Reep5	26.6496	28.227	6	21.086	25.727	48	0.440095	1
Q3V222;Q80U83;Q8CGF4;G3X972		Sec24c	24.1948	24.532	7	89.316	43.498	11	0.480302	1
G3X9G2;Q9J	Misshapen-like kinase 1	Mink1	26.3393	25.1637	16	151.22	46.845	54	0.466961	1
Q3TCR7;Q3T	Dynamin-2	Dnm2	23.5823	27.1944	21	97.986	13.539	44	0.138943	1
Q8BXB3;Q68	Sodium/calcium exchanger 1	Slc8a1	25.4567	24.5934	6	79.093	14.791	9	0.36707	1
G3X9L6;Q9D	ATP synthase subunit d, mitochondrial	Gm10250;Atp5	31.0044	31.1923	12	18.621	257.15	476	0.702884	1
G3XA25;Q8C	Acetyl-CoA acetyltransferase, cytosolic	Acat2;Acat3	26.8786	27.3211	10	38.147	127.85	86	0.633507	1
Q3UVV3;G3)	Oligodendrocyte-myelin glycoprotein	Omg	27.6046	29.0238	9	49.283	309.4	170	0.45015	1
G5E814;Q9D	NADH dehydrogenase [ubiquinone] 1 al	Ndufa11	25.1826	25.0827	4	15.115	18.86	30	0.92926	1
G5E829;Q8K	Plasma membrane calcium-transporting	Atp2b1	29.0505	29.1272	48	134.75	323.31	760	0.982249	1
G5E850;Q54	Cytochrome b5	Cyb5a	26.3564	25.7366	5	11.142	26.954	67	0.40167	1
G5E884;O88	Non-specific serine/threonine protein k	Pak1	27.032	27.2104	23	60.607	298.04	186	0.949353	1

Q8BIV6;G5E8	Aldose reductase-related protein 2	Akr1b10;Akr1b	24.7295	27.0518	7	35.848	20.535	26	0.158687	1
G5E8R0;E9Q453;G5E8R1;E9Q455;G5E8R2;E9Q456		Tpm1	28.4743	28.0073	23	28.343	106.89	142	0.275441	1
G5E924;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnpl	26.7626	28.0049	24	66.821	236.23	140	0.548158	1
H3BJU7;H3B	Rho guanine nucleotide exchange facto	Arhgef2	25.8792	25.4201	22	108.59	90.381	34	0.782372	1
H3BKQ7;Q7TSA7;H3BJD0;Q3UUK5;H3BL28;Q7TN74;I		Ppp1r9a	27.1021	27.8985	24	107.17	288.41	148	0.64043	1
H3BKH6;Q9R	S-formylglutathione hydrolase	Esd	27.9298	28.9111	13	32.829	231.09	165	0.26515	1
Q3TPT3;H6R	Synaptotagmin-1	Syt1	28.7031	30.9217	25	47.435	323.31	832	0.44919	1
H7BX95;Q6P	Serine/arginine-rich splicing factor 1	Srsf1	25.9035	26.9843	9	28.329	37.454	50	0.289013	1
I1E4X7;Q9JI4	Diphosphoinositol polyphosphate phosp	Nudt3	27.6996	27.4609	6	17.828	47.518	87	0.465898	1
J3QJV7;O355	Rab GTPase-binding effector protein 1	Rabep1	24.7905	26.2833	12	89.827	63.795	16	0.554978	1
J3QMM7;K3\	ATP-dependent (S)-NAD(P)H-hydrate de	Carkd	25.56	27.0351	11	35.169	55.744	71	0.41741	1
Q3UBP0;J3Q	Adenylosuccinate synthetase isozyme 1	Adssl1	24.1995	24.6477	8	50.254	20.259	16	0.654412	1
J3QNU6;Q8B	Beta-arrestin-1	Arrb1	25.19	24.1841	5	47.106	38.953	18	0.456347	1
K3W4Q8;O5	Basigin	Bsg	25.3487	25.4584	8	24.116	62.103	48	0.959579	1
Q6NXX6;K3V	V-type proton ATPase subunit a;V-type	Atp6v0a1	28.3061	29.4204	31	95.64	323.31	635	0.697021	1
K4DI58;Q99	Cell adhesion molecule 3	Cadm3	29.4739	29.4597	14	46.692	323.31	204	0.967413	1
Q9D859;K7C	Ras-related C3 botulinum toxin substrat	Rac1	30.7941	30.7636	11	21.464	193.79	581	0.886358	1
N0E4C0;P67	Casein kinase II subunit beta	Csnk2b;Csnk2b	27.2436	26.3589	5	24.912	44.575	49	0.227793	1
Q3U8S5;O08	Calpain-2 catalytic subunit	Capn2	25.6135	26.1976	13	79.873	55.439	33	0.664998	1
O08539;Q6P	Myc box-dependent-interacting protein	Bin1	28.498	29.3677	26	64.469	322.53	332	0.701385	1
O08553	Dihydropyrimidinase-related protein 2	Dpysl2	32.7554	34.4364	37	62.277	323.31	4364	0.532629	1
O08583	THO complex subunit 4	Alyref	24.9584	24.8284	5	26.94	23.071	16	0.910617	1
O08599	Syntaxin-binding protein 1	Stxbp1	30.8673	33.7093	56	67.568	323.31	2814	0.365766	1
O08749;Q3T	Dihydrolipoyl dehydrogenase, mitochor	Dld	28.5806	30.9893	24	54.272	323.31	703	0.423325	1
Q3U518;Q3T	Glucosidase 2 subunit beta	Prkcsh	25.3379	25.4882	10	58.792	52.677	34	0.928937	1
Q540I4;O08	Flotillin-1	Flot1	26.0431	26.5055	19	47.513	135.54	72	0.763698	1
Q3UH86;O08	Numb-like protein	Numbl	24.6221	25.5313	8	60.079	27.714	19	0.379114	1
Q6RI64;O09(	Proteasome subunit beta type;Proteasc	Psmb1	27.3907	26.6774	10	26.372	80.496	103	0.642337	1
Q4VBC9;O09	NADH dehydrogenase [ubiquinone] 1 be	Ndufb11	26.4339	25.9538	4	17.485	10.259	27	0.782361	1
O09131	Glutathione S-transferase omega-1	Gsto1	24.4502	25.2841	8	27.497	24.404	33	0.347765	1
Q3V235;O35	Prohibitin-2	Phb2	29.1225	30.032	16	33.296	279.16	401	0.365343	1
O35136	Neural cell adhesion molecule 2	Ncam2	26.0914	26.7827	13	93.203	57.557	35	0.516928	1
Q3UNI8;O35	D-dopachrome decarboxylase	Ddt;Gm20441	26.8475	27.5509	7	13.077	136.92	106	0.154348	1

Q9CY29;Q3U	26S proteasome non-ATPase regulatory	Psmd4	25.0966	24.7317	5	40.042	24.265	18	0.818197	1
Q3UKJ6;Q3T	Pre-mRNA-splicing factor ATP-depende	Dhx15	24.5203	24.9414	10	91.006	28.38	14	0.622521	1
O35295	Transcriptional activator protein Pur-be	Purb	26.2801	26.9293	9	33.901	86.752	58	0.539647	1
Q69ZD1;O35	Exocyst complex component 4	Exoc4	24.1194	24.199	5	110.77	12.534	6	0.837107	1
O35405	Phospholipase D3	Pld3	25.7011	25.3249	7	54.388	24.111	32	0.724538	1
Q5D0A4;Q4S	Syntaxin-1A	Stx1a	30.9153	30.6388	19	32.923	323.31	542	0.543207	1
Q9CSU2;O35	26S proteasome non-ATPase regulatory	Psmd14	25.2738	25.7757	5	28.772	20.837	23	0.510367	1
Q545Q8;O35	Phosphomannomutase;Phosphomanno	Pmm1	25.3088	25.5195	8	29.774	37.367	31	0.796882	1
Q49S98;O35	Vesicular inhibitory amino acid transpor	Slc32a1	26.4293	26.4351	13	57.38	63.133	71	0.996892	1
O35685	Nuclear migration protein nudC	Nudc	24.846	26.0608	12	38.358	48.787	42	0.413831	1
Q811L7;Q8C	Heterogeneous nuclear ribonucleoprote	Hnrnph1	27.6003	27.6794	11	49.199	261.05	200	0.972827	1
O35864;Q3V	COP9 signalosome complex subunit 5	Cops5	25.8978	26.1107	9	37.548	23.842	43	0.702448	1
O35954	Membrane-associated phosphatidylinos	Pitpnm1	24.5225	25.0906	11	134.94	33.383	31	0.550376	1
O54774;Q3U	AP-3 complex subunit delta-1	Ap3d1	25.2822	26.077	16	135.08	56.013	51	0.690649	1
Q3UUR0;O54	Regulator of G-protein signaling 9	Rgs9	24.6348	24.7317	6	56.94	45.974	15	0.866079	1
Q8BPF9;Q54	Casein kinase II subunit alpha	Csnk2a2	24.4577	25.4948	11	41.171	24.734	19	0.385913	1
Q3UTI4;Q80	Guanylate cyclase soluble subunit beta-	Gucy1b3	24.5438	25.8734	14	69.005	39.689	42	0.153943	1
Q3UPX0;O54	Ketimine reductase mu-crystallin	Crym	30.0013	30.6761	14	33.523	323.31	494	0.512736	1
O54984;Q8V	ATPase Asna1	Asna1	25.0557	26.3192	7	38.822	28.273	51	0.154155	1
O54991;Q3U	Contactin-associated protein 1	Cntnap1	26.9125	26.7951	23	156.31	115.21	138	0.962128	1
Q3TFP8;Q3T	Membrane-associated progesterone re	Pgrmc1	28.3071	26.6349	11	19.746	71.872	149	0.33382	1
O55042	Alpha-synuclein	Snca	31.6106	31.5537	10	14.485	307.14	485	0.923553	1
Q3U6D7;O55	Synaptogyrin-1	Syngr1	26.7093	26.1143	3	21.294	34.729	99	0.777265	1
O55106;F8W	Striatin	Strn	26.7525	27.7561	19	85.965	174.73	123	0.473732	1
Q5SVF7;O55	Protein NipSnap homolog 1	Nipsnap1	29.8854	29.8412	17	33.363	323.31	306	0.903208	1
Q99L15;Q6P	Acyl-coenzyme A thioesterase 1;Acyl-co	Acot1;Acot2	24.9443	24.6206	3	46.248	6.2701	8	0.504711	1
Q5DTI2;O55	Sarcoplasmic/endoplasmic reticulum ca	Atp2a2	28.2388	28.7822	41	116.6	323.31	474	0.863192	1
O55234	Proteasome subunit beta type-5	Psmb5	27.253	27.8193	13	28.532	109.38	135	0.637052	1
Q9CZS7;Q54	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2a	25.0976	25.5891	9	46.09	11.455	19	0.617663	1
Q5NCI4;O70	Phosphoglycerate mutase 2	Pgam2	25.3985	23.74	9	28.827	12.482	25	0.135795	1
O70251;A0A	Elongation factor 1-beta	Eef1b;Eef1b2	25.1683	24.6359	5	24.693	61.351	32	0.701483	1
Q9DCD8;Q5	Proteasome subunit alpha type;Proteas	Psma3	27.6255	27.7724	11	28.49	77.121	123	0.760991	1
Q8BH40;O7C	Syntaxin-7	Stx7	23.4464	25.1162	6	29.736	34.612	31	0.306633	1

Q542R8;O70	Guanine nucleotide-binding protein G(z	Gnaz	25.968	27.5656	14	40.849	143.27	122	0.18763	1
O70569;P62	40S ribosomal protein S14	rps14;Rps14	26.2385	27.3878	9	16.301	47.848	69	0.46185	1
Q3TJY2;O88	WD repeat-containing protein 1	Wdr1	27.3182	29.5071	23	66.406	290.95	276	0.363974	1
Q3TI40;O88	Metaxin-2	Mtx2	26.7066	25.7677	8	29.786	80.44	54	0.410449	1
Q3TEL0;Q3U	Palmitoyl-protein thioesterase 1	Ppt1	25.244	26.5718	10	34.154	64.029	59	0.183838	1
Q5SUV8;O88	Aromatic-L-amino-acid decarboxylase	Ddc	26.4231	27.4508	15	53.873	139.03	97	0.455368	1
Q14AI7;O88	COP9 signalosome complex subunit 4	Cops4	26.9983	28.0701	22	46.284	186.3	103	0.136438	1
O88569;B7ZI	Heterogeneous nuclear ribonucleoprote	Hnrnpa2b1	29.8774	31.6427	28	37.402	323.31	690	0.414152	1
Q3UGW4;O8	ATP-dependent Clp protease proteolyti	Clpp	23.9074	25.9244	7	29.386	27.434	24	0.162383	1
O88737	Protein bassoon	Bsn	27.9768	29.8124	88	418.84	323.31	414	0.479829	1
Q561M4;Q3	Target of Myb protein 1	Tom1	25.3528	24.7626	9	54.325	51.653	19	0.430048	1
Q5HZJ8;Q8C	Isocitrate dehydrogenase [NADP];Isociti	Idh1	27.9146	28.3957	18	46.674	133.93	189	0.43922	1
O88935	Synapsin-1	Syn1	31.8253	33.3375	35	74.096	323.31	2391	0.414575	1
O88951	Protein lin-7 homolog B	Lin7b	24.7292	24.2391	8	22.914	18.154	15	0.704821	1
Q3TTY6;Q3U	Protein lin-7 homolog C	Lin7c	23.6996	25.0202	6	21.447	15.984	14	0.12933	1
O88958;Q6A	Glucosamine-6-phosphate isomerase 1;	Gnpda1	25.1034	24.4116	8	32.549	22.533	24	0.49931	1
Q3U232;Q3L	Coronin;Coronin-1A	Coro1a	27.7204	27.8079	18	50.959	323.31	251	0.975978	1
O89112;B2K	LanC-like protein 1	Lancl1	25.6711	26.9401	10	45.341	92.432	87	0.305776	1
Q99KF5;P00	Hypoxanthine-guanine phosphoribosylt	Hprt;Hprt1	29.1395	28.0983	13	24.544	69.265	227	0.495586	1
P00920;A0A(	Carbonic anhydrase 2	Ca2;Car2	31.668	31.6532	14	29.032	305.81	673	0.972409	1
Q53YX2;P01	Thy-1 membrane glycoprotein	Thy1	32.7799	31.8056	6	18.108	201.71	930	0.287509	1
P03995	Glial fibrillary acidic protein	Gfap	28.1183	29.2911	32	49.899	323.31	425	0.53039	1
Q9QYT9;Q4F	Major prion protein	Prnpb;Prnp	26.1774	26.7264	5	28.009	34.042	48	0.661931	1
P05063	Fructose-bisphosphate aldolase C	Aldoc	31.3001	31.721	34	39.394	323.31	1175	0.391867	1
Q5FWB7;P0	Fructose-bisphosphate aldolase;Fructos	Aldoa;Aldoart1	34.1195	34.5851	38	39.355	323.31	2969	0.517802	1
P05132	cAMP-dependent protein kinase catalyt	Prkaca	25.9924	26.0514	20	40.57	44.882	45	0.866033	1
P05201	Aspartate aminotransferase, cytoplasm	Got1	32.3377	32.7851	30	46.247	323.31	1914	0.230696	1
P05202	Aspartate aminotransferase, mitochonc	Got2	33.3286	33.7552	36	47.411	323.31	2378	0.38972	1
P05213;Q99	Tubulin alpha-1B chain	Tuba1b	35.122	35.6455	35	50.151	323.31	7981	0.701708	1
Q564E2;P06	L-lactate dehydrogenase;L-lactate dehy	Ldha	32.1329	32.1817	26	36.498	323.31	1107	0.938597	1
P06745;B2R	Glucose-6-phosphate isomerase	Gpi;Gpi1	29.4833	32.7095	32	62.766	323.31	1392	0.386182	1
P06837	Neuromodulin	Gap43	30.4696	31.2294	17	23.632	323.31	296	0.587728	1
Q546G4;P07	Serum albumin	Alb	29.2361	32.4285	46	68.692	323.31	1212	0.347112	1

Q80Y52;P07	Heat shock protein HSP 90-alpha	Hsp90aa1	30.2063	32.7535	58	84.787	323.31	2173	0.369516	1
Q91V38;Q3L	Endoplasmin	Hsp90b1	27.1667	28.7741	37	92.489	323.31	298	0.592627	1
Q6GTX3;Q4F	Apolipoprotein E	Apoe	28.1293	28.7352	17	35.852	228.52	193	0.24429	1
P08228	Superoxide dismutase [Cu-Zn]	Sod1	30.2972	30.8427	9	15.942	87.826	339	0.091864	1
P08249	Malate dehydrogenase, mitochondrial	Mdh2	33.6149	34.1798	22	35.611	323.31	2692	0.522311	1
Q8BGR3;P08	Calcium/calmodulin-dependent protein	Camk4	26.6934	27.6899	16	52.542	103.41	131	0.674901	1
Q05DD2;P08	Neurofilament light polypeptide	Nefl	29.8196	31.5629	41	57.825	323.31	1221	0.565658	1
P08752;A0A(	Guanine nucleotide-binding protein G(i)	Gnai2	26.3643	27.8365	20	40.489	133.1	117	0.159134	1
Q3UDR2;Q3L	Protein disulfide-isomerase	P4hb	27.1571	27.369	27	56.6	219.27	186	0.936036	1
Q8CD23;Q3T	Nucleolin	Ncl	26.4338	27.5737	19	76.864	191.08	176	0.47218	1
P09411;S4R2	Phosphoglycerate kinase 1;Phosphoglyc	Pgk1	32.7668	32.8136	34	44.55	323.31	1571	0.933476	1
P09528	Ferritin heavy chain;Ferritin heavy chair	Fth1	29.2453	29.7273	13	21.066	153.09	312	0.668447	1
Q4FJX9;P096	Superoxide dismutase;Superoxide dism	Sod2	31.0842	30.6098	12	24.603	241.71	416	0.307751	1
P0C192;D3Y2	Leucine-rich repeat-containing protein 4	Lrrc4b	23.2848	23.2527	5	76.155	12	5	0.970275	1
P0DN34	NADH dehydrogenase [ubiquinone] 1 b(	Ndufb1	23.7465	25.5887	2	6.954	7.5496	25	0.26805	1
Q58E64;Q3U	Elongation factor 1-alpha;Elongation fac	Eef1a1	31.4665	32.0756	22	50.113	323.31	1025	0.491428	1
Q9DD05;P10	Delta-aminolevulinic acid dehydratase	Alad	23.7301	24.8871	7	36.039	17.91	14	0.025969	1
Q3TVS6;P10(	Cathepsin B;Cathepsin B light chain;Catl	Ctsb	27.3443	26.8412	10	37.319	82.694	84	0.783319	1
Q52KC1;P10(	Eukaryotic initiation factor 4A-II;Eukary(	Eif4a2	28.3996	28.4077	19	46.402	223.19	242	0.99391	1
P10639	Thioredoxin	Txn	26.1481	26.7553	2	11.675	11.07	42	0.408084	1
P10649;A2AI	Glutathione S-transferase Mu 1	Gstm1	32.1107	31.6539	21	25.97	276.61	939	0.430622	1
P10852;Q3TI	4F2 cell-surface antigen heavy chain	Slc3a2	27.453	29.4045	19	58.336	323.31	306	0.37544	1
Q8C1Y3;Q3U	Histone H1.0;Histone H1.0, N-terminally	H1f0	25.6208	26.8237	6	19.253	25.43	56	0.465689	1
P11031	Activated RNA polymerase II transcripti(	Sub1	26.1002	26.8187	5	14.427	12.239	44	0.641421	1
P11352;A0A(	Glutathione peroxidase 1;Glutathione p	Gpx1	25.4101	25.3258	8	22.329	38.834	59	0.961093	1
Q71LX8;P11	Heat shock protein HSP 90-beta	Hsp90ab1	28.9693	32.0823	55	83.28	323.31	1305	0.38266	1
P11798;Q80	Calcium/calmodulin-dependent protein	Camk2a	31.1693	33.1205	29	54.114	323.31	1806	0.370936	1
P11881	Inositol 1,4,5-trisphosphate receptor ty	Itpr1	26.3517	25.9719	29	313.16	77.59	60	0.830575	1
P11983	T-complex protein 1 subunit alpha	Tcp1	27.3179	29.592	23	60.448	213.87	250	0.384692	1
Q6GR78;Q53	Amyloid beta A4 protein;N-APP;Soluble	App	26.4905	28.588	19	78.442	138.35	106	0.242795	1
P12382;Q8C	ATP-dependent 6-phosphofructokinase,	Pfkl	27.9071	28.5171	27	85.359	323.31	260	0.728996	1
P12658;Q8C	Calbindin	Calb1	29.4226	27.6001	16	29.994	323.31	200	0.37252	1
P12787	Cytochrome c oxidase subunit 5A, mito(	Cox5a	27.7146	28.561	7	16.101	76.073	82	0.00797	1

P12815;Q8C	Programmed cell death protein 6	Pdcd6	24.2195	25.3146	7	21.867	20.73	47	0.485214	1
P12960	Contactin-1	Cntn1	29.3003	30.1876	46	113.39	323.31	867	0.754919	1
Q6P1A9;Q5E	60S ribosomal protein L7a	Rpl7a	25.9362	26.7721	9	30.024	27.12	57	0.52033	1
P13595;E9Q	Neural cell adhesion molecule 1	Ncam1	27.196	27.3366	33	119.43	20.73	47	0.95468	1
Q545P0;Q3T	Sodium/potassium-transporting ATPase	Atp1b1	32.2407	32.9169	18	35.194	323.31	1054	0.45834	1
P14115	60S ribosomal protein L27a	Rpl27a	24.3372	25.0917	4	16.605	25.557	57	0.615263	1
Q5M9N8;Q3	60S ribosomal protein L7	Rpl7	24.9329	25.5487	10	31.419	47.325	25	0.678115	1
P14152	Malate dehydrogenase, cytoplasmic	Mdh1	32.7694	33.3322	19	36.511	323.31	1544	0.474717	1
Q3UR55;P14	Sodium/potassium-transporting ATPase	Atp1b2	29.5925	28.7269	12	33.344	207.23	222	0.517435	1
Q8BK46;P14	26S proteasome non-ATPase regulatory	Psmd3	24.6621	24.9124	12	60.722	66.244	23	0.781996	1
Q5M8R8;Q5	60S acidic ribosomal protein P0	Rplp0	26.3954	27.5071	10	34.216	61.652	90	0.476145	1
P15105	Glutamine synthetase	Glul	32.4587	32.5002	22	42.119	323.31	1228	0.932853	1
Q5NC81;P15	Nucleoside diphosphate kinase;Nucleos	Nme1	31.8369	31.7388	16	17.208	229.4	811	0.255689	1
Q5SZA3;P15	Histone H1.2	Hist1h1c	28.6918	28.8245	8	21.266	73.561	168	0.589899	1
P16054	Protein kinase C epsilon type	Prkce	26.5236	26.683	20	83.56	82.474	67	0.863094	1
P16125;D3Z	L-lactate dehydrogenase B chain;L-lacta	Ldhb	32.5483	33.106	24	36.572	323.31	1304	0.467798	1
Q3TYV5;P16	2,3-cyclic-nucleotide 3-phosphodiestera	Cnp	34.2213	33.8877	38	47.123	323.31	2869	0.104979	1
Q3UJ34;Q3U	Argininosuccinate synthase	Ass1;Gm5424	26.7517	27.7517	20	46.584	140	118	0.499991	1
Q5FW97;P17	Alpha-enolase	EG433182;Eno	34.1603	33.9254	33	47.14	323.31	3375	0.688692	1
Q545V3;Q3L	Gamma-enolase;Enolase	Eno2	33.1296	33.1581	24	47.296	323.31	1940	0.936744	1
P17426	AP-2 complex subunit alpha-1	Ap2a1	29.179	31.2878	55	107.66	323.31	1051	0.473927	1
Q6PEE6;Q69	AP-2 complex subunit alpha-2	Ap2a2	28.7455	30.7403	50	104	323.31	739	0.437583	1
P17563;Q63	Selenium-binding protein 1;Selenium-bi	Selenbp1;Seler	25.8331	26.1229	8	52.513	25.502	23	0.793705	1
Q5SVY2;Q3U	Peptidyl-prolyl cis-trans isomerase;Pept	Ppia	32.6274	32.4401	13	17.971	323.31	1154	0.799156	1
P17751;H7B	Triosephosphate isomerase	Tpi1	34.2217	33.3653	21	32.191	323.31	1798	0.227747	1
Q3U2J2;Q3T	Solute carrier family 2, facilitated gluco	Slc2a1	24.5136	23.9283	4	54.07	10.717	40	0.302869	1
Q544Y7;P18	Cofilin-1	Cfl1	33.5834	33.4991	20	18.559	323.31	1325	0.876934	1
Q543S2;P18	Guanine nucleotide-binding protein G(o	Gnao1	33.111	33.2923	23	40.084	323.31	1933	0.682355	1
Q3UHT6;P19	Fatty acid synthase;[Acyl-carrier-protein	Fasn	27.7736	27.8878	59	272.41	323.31	247	0.966601	1
P19157;K9JA	Glutathione S-transferase P 1;Glutathio	Gstp1;Gstp2	31.1996	30.6048	11	23.609	323.31	552	0.457789	1
P19246;Q80	Neurofilament heavy polypeptide	Nefh	28.5165	29.6839	38	116.99	323.31	397	0.626721	1
Q9D881;P19	Cytochrome c oxidase subunit 5B, mito	Cox5b	27.3414	27.6729	8	13.847	41.201	119	0.676151	1
Q3U9G2;P20	78 kDa glucose-regulated protein	Hspa5	28.5602	29.8418	34	72.405	323.31	585	0.506065	1

Q3TXR9;P20	Beta-hexosaminidase;Beta-hexosaminic	Hexb	24.8014	25.0862	12	61.115	31.737	29	0.84569	1
P20108;Q8K	Thioredoxin-dependent peroxide reduc	Prdx3	29.2145	28.4043	9	28.127	151.26	273	0.249362	1
P20357;Q3U	Microtubule-associated protein 2	Map2	29.855	30.8622	88	199.13	323.31	1019	0.667627	1
Q3UPA1;P21	Guanine nucleotide-binding protein sub	Gna11	26.4447	27.0321	17	42.024	68.303	47	0.261506	1
Q3UHH5;P21	Guanine nucleotide-binding protein G(q	Gnaq	29.1491	29.3871	21	42.158	323.31	234	0.687625	1
Q3U5K7;Q9E	Cystatin-C	Cst3	25.9664	25.7724	7	15.217	29.69	51	0.84434	1
P22599	Alpha-1-antitrypsin 1-2	Serpina1b	24.1558	24.6331	9	45.974	10.73	7	0.529985	1
Q8CBB7;Q3L	AP-1 complex subunit gamma-1	Ap1g1	26.2132	26.0124	16	91.721	90.023	77	0.8898	1
P23116;Q3U	Eukaryotic translation initiation factor 3	Eif3a	25.358	24.9601	12	161.93	54.779	20	0.745458	1
Q543K9;P23	Purine nucleoside phosphorylase	Pnp	24.1929	24.3105	5	32.263	10.886	17	0.865765	1
Q52L78;P23	Alpha-crystallin B chain	Cryab	27.9812	26.5485	9	20.069	36.768	70	0.437911	1
Q3UF58;Q8C	Catalase	Cat	23.776	23.6445	3	59.697	6.1381	3	0.818187	1
Q3TJN1;Q9C	Branched-chain-amino-acid aminotrans	Bcat1	24.6125	25.5764	8	42.791	95.721	56	0.45194	1
Q9DCY1;P24	Peptidyl-prolyl cis-trans isomerase;Pept	Ppib	26.1394	27.5082	11	23.713	51.866	67	0.11888	1
P24472	Glutathione S-transferase A4	Gsta4	26.1286	26.6086	7	25.564	64.965	66	0.803891	1
P24527	Leukotriene A-4 hydrolase	Lta4h	26.4044	27.3503	24	69.05	128.55	103	0.522186	1
P24529;Q3U	Tyrosine 3-monooxygenase	Th	27.7364	27.9518	24	55.992	309.52	283	0.923901	1
P24549	Retinal dehydrogenase 1	Aldh1a1	27.4494	28.7592	23	54.467	323.31	264	0.394496	1
Q3UKQ5;Q3I	Cation-dependent mannose-6-phospha	M6pr	24.0383	23.9392	3	31.172	58.86	18	0.913838	1
Q58EU3;Q3T	40S ribosomal protein S2	Rps2;Gm5786;	25.9798	26.8408	11	31.231	33.4	48	0.43398	1
Q3UHS6;Q8C	Talin-1	Tln1	24.6202	24.622	15	269.83	24.481	8	0.995255	1
Q3TH46;Q3L	Radixin	Rdx	27.0152	27.9911	17	76.852	107.09	137	0.381013	1
P26443;Q3T	Glutamate dehydrogenase 1, mitochon	Glud1	29.3905	31.3262	30	61.336	323.31	1313	0.504483	1
Q3U6F6;Q8C	Serine--tRNA ligase, cytoplasmic	Sars	26.3901	27.5887	20	58.358	153.8	197	0.640097	1
P26883;Q3U	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp1a	27.6063	28.3639	5	11.922	43.597	120	0.166303	1
P27546;A0A	Microtubule-associated protein 4	Map4	26.2691	27.5486	15	117.43	75.667	73	0.461554	1
Q3UB90;Q3L	60S ribosomal protein L3	Rpl3	25.1585	24.6787	9	46.079	22.035	15	0.535516	1
P27773	Protein disulfide-isomerase A3	Pdia3	28.3002	28.8102	31	56.678	323.31	409	0.849459	1
Q6P5I3;P284	S-(hydroxymethyl)glutathione dehydrog	Adh5	25.7638	26.584	9	39.547	51.31	37	0.172677	1
P28652;Q5S	Calcium/calmodulin-dependent protein	Camk2b	29.378	31.5886	28	60.46	323.31	686	0.387892	1
P28661;Q5N	Septin-4	Sept4	26.2314	26.4162	15	54.935	68.606	45	0.921565	1
P28663	Beta-soluble NSF attachment protein	Napb	30.3437	30.806	28	33.557	323.31	679	0.622291	1
Q3TY51;Q8C	Kinesin-like protein;Kinesin heavy chain	mKIAA0531;Kif	26.6169	27.2628	32	109.3	305.37	153	0.805374	1

Q8BN32;Q3U	Polyadenylate-binding protein;Polyader	Pabpc1;Pabpc6	26.6658	28.0718	19	70.669	178.09	145	0.406603	1
Q3U2F9;Q3T	Guanine nucleotide-binding protein sub	Gnb4	24.1023	25.4433	12	37.391	27.82	19	0.068774	1
Q9CPX4;Q3T	Ferritin;Ferritin light chain 1;Ferritin ligh	Ftl1;Ftl2	25.4978	25.8581	7	20.772	64.554	69	0.829936	1
Q3TG75;P29	Ornithine aminotransferase, mitochond	Oat	26.0744	26.3011	13	48.354	115.31	103	0.889394	1
Q545N7;P30	Creatine kinase U-type, mitochondrial	Ckmt1	31.7334	31.8405	23	47.003	323.31	1145	0.860001	1
P30416	Peptidyl-prolyl cis-trans isomerase FKBF	Fkbp4	25.666	26.4154	13	51.572	44.977	40	0.571252	1
Q8C2U7;Q3U	Aminoacyl tRNA synthase complex-inte	Aimp1	24.4502	24.5784	5	35.196	16.495	17	0.89137	1
P31324;Q3V	cAMP-dependent protein kinase type II-	Prkar2b	28.035	29.8989	21	46.167	323.31	568	0.511594	1
Q6PCX2;P31	Transporter;Sodium- and chloride-depe	Slc6a1	26.0615	26.1165	5	67.13	47.95	51	0.980887	1
P31650;Q8B	Sodium- and chloride-dependent GABA	Slc6a11	26.7067	25.8845	8	69.96	84.824	33	0.633485	1
Q9JJE1;Q3U3	Dual specificity mitogen-activated prote	Map2k1	30.2817	30.2037	21	43.374	323.31	381	0.910408	1
Q8BLF7;Q4F	Solute carrier family 2, facilitated gluco	Slc2a3	25.8433	25.952	7	53.451	73.416	68	0.953077	1
Q8BTU4;Q5(	Lupus La protein homolog	Ssb	25.3045	25.7692	11	47.657	41.298	27	0.55012	1
Q3U6U7;Q4I	Tryptophan--tRNA ligase, cytoplasmic;T	Wars	25.6675	25.6366	13	53.64	41.124	55	0.976144	1
P34022;H7B	Ran-specific GTPase-activating protein	Ranbp1	27.0413	26.0787	7	23.596	44.44	49	0.504235	1
Q545F0;P34	Macrophage migration inhibitory factor	Mif	26.6253	28.28	3	12.504	34.831	193	0.39017	1
P35235;Q9C	Tyrosine-protein phosphatase non-rece	Ptpn11	25.7504	26.7072	21	68.46	72.116	68	0.511756	1
Q3TJ39;Q8C	Ras-related protein Rab-5C	Rab5c	28.7939	28.073	7	23.412	67.16	262	0.34629	1
Q3U4W5;Q0	Ras-related protein Rab-6A	Rab6a	30.2045	28.2685	13	23.545	196.16	507	0.375305	1
Q0PD35;P35	Ras-related protein Rab-21	Rab21	26.1894	26.6769	7	24.106	86.889	76	0.333016	1
Q0PD38;P35	Ras-related protein Rab-18	Rab18	26.1276	25.3692	8	23.035	20.47	30	0.391675	1
Q3UFJ3;P354	Pyruvate dehydrogenase E1 componen	Pdha1	31.3485	31.4081	29	43.231	323.31	761	0.837255	1
Q3UJS2;P35	rRNA 2-O-methyltransferase fibrillarin;r	Fbl;Fbll1	23.7095	24.0811	3	34.375	12.693	18	0.567257	1
Q5SUC3;P35	Calnexin	Canx	27.5633	29.1961	22	67.277	270.68	301	0.445823	1
Q3UG16;P35	AP-1 complex subunit mu-1	Ap1m1	25.2515	24.8217	9	48.542	32.628	22	0.625481	1
P35700;B1A	Peroxiredoxin-1	Prdx1	31.1985	30.7689	18	22.176	233.53	681	0.373285	1
Q3UWG5;P3	Tetraspanin;CD81 antigen	Cd81	27.9198	28.6615	4	25.828	291.49	150	0.442969	1
Q542P2;P35	Neuronal membrane glycoprotein M6-a	Gpm6a	32.5051	32.0944	11	31.149	323.31	544	0.243246	1
Q8C2K0;Q5B	60S ribosomal protein L12	Rpl12	27.2707	26.8613	5	17.806	58.293	72	0.520608	1
Q642K1;Q58	60S ribosomal protein L18	Rpl18	28.9819	26.9905	8	21.643	66.191	81	0.389257	1
P36916;Q52	Guanine nucleotide-binding protein-like	Gnl1	24.9634	26.2585	12	68.77	81.862	42	0.186364	1
P37040;Q05	NADPH--cytochrome P450 reductase	Por	25.0836	24.9318	10	77.043	68.012	24	0.902732	1
P37804	Transgelin	Tagln	23.0464	23.2594	3	22.576	6.2743	7	0.818984	1

P38647	Stress-70 protein, mitochondrial	Hspa9	28.1999	29.0445	35	73.46	323.31	582	0.759242	1
P39053	Dynamin-1	Dnm1	25	24.9616	71	97.802	34.796	17	0.960894	1
Q3UVJ2;Q3U	Adenylyl cyclase-associated protein;Ade	Cap1	28.641	30.3303	25	51.55	323.31	447	0.507196	1
P40142	Transketolase	Tkt	28.5598	31.0903	36	67.63	323.31	701	0.304972	1
Q3UII2;P402	Tetraspanin;CD82 antigen	Cd82	25.161	24.9048	3	29.628	12.436	17	0.867962	1
P40240	CD9 antigen	Cd9	26.168	24.3371	4	25.258	115.22	25	0.135606	1
Q5M9N5;Q5	60S ribosomal protein L28	Rpl28	26.3674	25.6053	6	15.709	16.78	18	0.418035	1
Q9DBN7;P42	Enoyl-CoA delta isomerase 1, mitochon	Eci1	24.4547	24.5209	6	32.223	24.001	17	0.945164	1
P42669;Q8C	Transcriptional activator protein Pur-alp	Pura	29.1058	29.9435	14	34.883	323.31	265	0.346646	1
Q3UL22;Q6A	T-complex protein 1 subunit theta	Cct8;Cctq	27.5316	29.356	31	59.555	185.16	300	0.462632	1
Q3UYK6;P43	Amino acid transporter;Excitatory amin	Slc1a2	30.2826	31.7377	19	62.03	323.31	789	0.599526	1
Q9DCW5;P4	Cytochrome c oxidase subunit 6A, mito	Cox6a1	27.5774	27.6662	4	12.483	49.717	184	0.971153	1
P43274	Histone H1.4	Hist1h1e	25.4423	26.652	7	21.977	20.784	55	0.432853	1
Q3TCL2;Q3U	Aldose reductase	Akr1b3;Akr1b1	28.7103	29.2248	17	35.051	133.87	210	0.567173	1
Q3UHW9;P4	Cofilin-2	Cfl2	27.3299	26.7937	9	18.709	28.613	88	0.258487	1
Q3TND1;P45	Peptidyl-prolyl cis-trans isomerase;Pept	Fkbp2	24.8531	24.1054	3	15.344	16.45	22	0.314271	1
Q91WS8;P45	Medium-chain specific acyl-CoA dehydr	Acadm	24.8218	23.8625	6	46.437	34.461	22	0.541366	1
P46460	Vesicle-fusing ATPase	Nsf	31.6514	32.8671	67	82.613	323.31	1910	0.428908	1
Q3U5V3;Q8E	26S protease regulatory subunit 7	Psmc2	25.3898	26.0013	15	48.684	100.28	33	0.610935	1
P46660	Alpha-internexin	Ina	30.9479	31.6609	35	55.382	323.31	1317	0.7153	1
Q80XR3;P47	Quinone oxidoreductase	Cryz	25.1648	26.5735	9	35.367	54.49	56	0.392988	1
Q768S5;P47	Rabphilin-3A	Rph3a	27.4139	28.4398	23	75.492	323.31	158	0.550274	1
Q544B1;Q3L	Aldehyde dehydrogenase, mitochondria	Aldh2	27.3097	28.0922	26	56.537	323.31	312	0.737595	1
Q99NU3;P47	Cannabinoid receptor 1	Cnr1	25.1021	25.1134	3	37.316	7.4937	13	0.993579	1
Q5DQJ3;Q3L	F-actin-capping protein subunit alpha-2	Capza2	29.1732	29.5999	14	32.967	323.31	376	0.629194	1
Q3U9R7;Q3L	Glutathione reductase, mitochondrial	Gsr	25.2575	25.7627	7	48.886	35.006	44	0.492207	1
Q543X6;P47	Dual specificity mitogen-activated prote	Map2k4	25.8097	25.391	14	44.113	68.131	35	0.750523	1
P47857;Q99I	ATP-dependent 6-phosphofructokinase,	Pfkm	28.4828	30.64	34	85.268	323.31	674	0.454132	1
Q3UCH0;P47	60S ribosomal protein L6	Rpl6;Gm5428	25.6739	25.8053	7	33.509	28.998	50	0.756913	1
P47963;Q5R	60S ribosomal protein L13	Rpl13	26.1768	25.8856	8	24.305	40.423	70	0.77244	1
P48036	Annexin A5	Anxa5	28.4928	29.2377	24	35.752	221.67	277	0.185868	1
Q548L6;P48	Glutamate decarboxylase 1	Gad1	26.0523	26.9535	14	66.648	115.27	63	0.633602	1
Q548L4;P48	Glutamate decarboxylase 2	Gad2	27.3992	28.0834	22	65.223	246.25	194	0.755961	1

P48678	Prelamin-A/C;Lamin-A/C	Lmna	26.4427	26.51	27	74.237	125.35	90	0.974032	1
P48722;E0CY	Heat shock 70 kDa protein 4L	Hspa4l	27.7254	28.2885	43	94.381	323.31	312	0.815859	1
P48771	Cytochrome c oxidase subunit 7A2, mit	Cox7a2	26.8002	26.6639	2	9.2908	11.211	124	0.925565	1
P48774;E9PV	Glutathione S-transferase Mu 5	Gstm5	29.7584	29.3295	21	26.635	180.66	322	0.599848	1
P48962;Q8B	ADP/ATP translocase 1	Slc25a4	33.8303	33.3486	27	32.904	323.31	2570	0.425602	1
Q3U7F3;Q3T	Heterogeneous nuclear ribonucleoprot	Hnrnpa1	28.4411	29.4476	18	34.238	196.1	208	0.443637	1
P49442	Inositol polyphosphate 1-phosphatase	Inpp1	24.1274	24.1334	4	43.346	14.576	9	0.991949	1
P49443;Q9E	Protein phosphatase 1A	Ppm1a	25.9368	26.7558	11	42.432	36.53	40	0.302362	1
Q543F6;P49	Cyclin-dependent-like kinase 5	Cdk5	27.2196	27.3792	14	33.288	45.268	111	0.45015	1
Q3UWT6;P4	Proteasome subunit alpha type;Proteas	Psma2	28.0047	27.545	11	27.509	216.05	109	0.650213	1
P49813	Tropomodulin-1	Tmod1	24.3996	24.5757	7	40.466	50.792	18	0.880939	1
Q3TF14;P50	Adenosylhomocysteinase	Ahcy	26.4613	27.3217	18	47.688	190.22	94	0.583264	1
P50396	Rab GDP dissociation inhibitor alpha	Gdi1	29.1585	31.4705	33	50.521	323.31	1091	0.43794	1
P50516	V-type proton ATPase catalytic subunit	Atp6v1a	29.8195	32.8196	42	68.325	323.31	2019	0.381135	1
P50518;A0A(	V-type proton ATPase subunit E 1	Atp6v1e1	31.2895	30.6687	18	26.157	323.31	602	0.220472	1
Q05BN2;Q3L	Proliferation-associated protein 2G4	Pa2g4	24.8772	24.5006	5	41.508	23.215	21	0.557527	1
Q4FJQ0;P51	Ras-related protein Rab-7a	Rab7;Rab7a	29.4323	28.5579	17	23.489	323.31	328	0.291268	1
P51863;Q92	V-type proton ATPase subunit d 1	Atp6v0d1	29.7372	29.9765	20	40.301	323.31	574	0.726064	1
Q545A2;P51	ADP/ATP translocase 2;ADP/ATP transl	Slc25a5	31.6036	31.1073	23	32.931	169.09	889	0.406538	1
Q545S0;P52	Sulfurtransferase;Thiosulfate sulfurtran	Tst	25.2276	26.6594	8	33.466	33.465	48	0.065575	1
P52480	Pyruvate kinase PKM	Pkm	31.3756	34.0819	39	57.844	323.31	2992	0.389294	1
P52760	Ribonuclease UK114	Hrsp12	26.8183	27.4279	5	14.255	57.848	123	0.377154	1
Q7TND9;P53	Lipoamide acyltransferase component	Dbt	25.0177	25.4492	10	53.26	30.375	21	0.756808	1
Q5ND42;Q3L	Phosphatidylinositol transfer protein al	Pitpna	28.5103	29.4536	22	31.893	166.94	237	0.465334	1
Q0PD65;P53	Ras-related protein Rab-2A	Rab2a	28.6702	28.1268	16	23.547	169.86	263	0.398155	1
P54071	Isocitrate dehydrogenase [NADP], mito	Idh2	28.0495	28.3016	21	50.906	154.96	201	0.495211	1
Q9DCP3;Q91	Stathmin	Stmn1	30.0103	30.1826	9	17.334	132.65	146	0.785308	1
Q3TJ52;Q3U	UV excision repair protein RAD23 homo	Rad23b	25.4567	25.4152	10	34.613	44.077	45	0.97717	1
Q8BKU2;Q5(	26S protease regulatory subunit 6B	Psmc4	26.4112	26.4905	17	47.394	113.4	56	0.970193	1
Q3TMB8;P54	Adenylosuccinate lyase	Adsl	25.4875	25.6779	8	54.865	21.619	27	0.747705	1
Q80WU9;P5	Tyrosine-protein phosphatase non-rece	Ptpn5	25.9123	27.4403	13	64.92	104.17	92	0.353226	1
P55264;Q8B	Adenosine kinase	Adk	26.0645	25.9004	10	40.148	38.037	46	0.866178	1
P56135;F8W	ATP synthase subunit f, mitochondrial	Atp5j2	27.1682	29.096	4	10.344	35.84	250	0.306126	1

P56380;Q3V	Bis(5-nucleosyl)-tetraphosphatase [asyr	Nudt2	24.3951	24.6568	4	16.989	19.233	23	0.769306	1
P56391;A0A:	Cytochrome c oxidase subunit 6B1	Cox6b1	28.7685	28.7069	7	10.071	44.764	215	0.928704	1
Q3U4W8;P5(	Ubiquitin carboxyl-terminal hydrolase;L	Usp5	28.0579	29.8127	36	93.354	323.31	515	0.459905	1
P56480	ATP synthase subunit beta, mitochondr	Atp5b	33.4166	34.2111	30	56.3	323.31	3876	0.637712	1
Q8C7W8;Q8(	Amino acid transporter;Excitatory amin	Slc1a3	27.576	29.006	9	59.592	296.98	268	0.572739	1
Q3UJH5;Q3L	V-type proton ATPase subunit D	Atp6v1d	28.6271	29.3858	15	28.355	259.44	298	0.441402	1
Q3ULT2;P57	Alpha-actinin-4	Actn4	26.6328	28.2196	51	104.98	320.36	142	0.518929	1
Q3UMI7;Q3(	Elongation factor 2	Eef2	28.1274	30.3305	48	95.326	323.31	513	0.454208	1
P58281;H7B	Dynamin-like 120 kDa protein, mitocho	Opa1;mKIAA05	28.2437	30.2463	53	111.34	323.31	435	0.364434	1
Q543N6;P58	Serine/threonine-protein phosphatase 2	Ppp2r4	27.24	27.723	9	36.71	60.351	94	0.526086	1
Q3U3S0;P58	Striatin-4	Strn4	27.1299	26.0397	6	80.964	14.021	15	0.691751	1
Q3TQR3;P59	Eukaryotic translation initiation factor 5	Eif5	24.4973	25.1913	7	48.968	28.859	28	0.407179	1
Q9D3C4;Q7T	Actin-related protein 2/3 complex subu	Arpc4	29.8462	30.1335	7	19.653	79.232	351	0.708591	1
Q3UJN2;Q3L	RuvB-like 1	Ruvbl1	25.0206	25.4261	9	50.213	21.055	23	0.660506	1
Q3UYM8;P6(	Myelin proteolipid protein	Plp1	33.8495	33.4472	12	30.077	193.08	1710	0.639222	1
P60335	Poly(rC)-binding protein 1	Pcbp1	28.146	28.8623	15	37.497	160.99	183	0.375536	1
P60487;Q6IS	Pyridoxal phosphate phosphatase	Pdxp	29.0165	28.9205	17	31.512	166.57	240	0.697723	1
P60521	Gamma-aminobutyric acid receptor-ass	Gabarapl2	23.3091	24.852	4	13.667	8.5811	6	0.024084	1
P60761	Neurogranin;NEUG(55-78)	Nrgn	28.4974	28.638	2	7.4963	18.463	60	0.884789	1
P60766;Q3U	Cell division control protein 42 homolog	Cdc42	29.4763	29.474	9	21.258	184.34	173	0.996683	1
Q4FZL1;Q5F2	Eukaryotic initiation factor 4A-I	Eif4a1	25.4628	25.9246	17	46.022	43.389	41	0.705269	1
Q5BLK2;P60	40S ribosomal protein S20	Rps20	27.1492	27.276	3	13.373	13.714	59	0.651311	1
P60879	Synaptosomal-associated protein 25	Snap25	31.1676	30.6289	20	23.315	323.31	744	0.523818	1
P60904;G5E	DnaJ homolog subfamily C member 5	Dnajc5	29.9756	30.7638	9	22.101	323.31	279	0.546569	1
Q4FJL0;P610	Ras-related protein Rab-10	Rab10	28.5409	27.5317	9	22.541	42.261	137	0.241471	1
P61082;F7CI	NEDD8-conjugating enzyme Ubc12	Ube2m	25.8487	27.6024	8	20.9	25.871	49	0.079037	1
Q6ZWQ6;P6:	Ubiquitin-conjugating enzyme E2 K	Ube2k	25.8157	25.0267	8	22.406	21.078	18	0.40657	1
Q5SW83;P61	Actin-related protein 2	Actr2	28.7086	28.7795	14	44.76	263.69	262	0.893596	1
P61164	Alpha-centractin	Actr1a	27.7866	27.9366	15	42.613	323.31	186	0.915931	1
Q3UK65;P61	COP9 signalosome complex subunit 2	Cops2	26.1094	26.7314	16	51.609	95.674	64	0.689065	1
Q3U344;P61	ADP-ribosylation factor 3	Arf3	32.0263	32.1994	14	20.601	323.31	1181	0.689023	1
Q6ZWR0;P61	Ras-related protein Rap-2b	Rap2b	27.7177	27.7551	11	20.504	128.56	113	0.978943	1
Q4FZH2;P61	60S ribosomal protein L26	Rpl26	26.1326	26.1146	6	17.258	16.73	50	0.992268	1

P61264	Syntaxin-1B	Stx1b	31.8674	31.7196	18	33.244	323.31	933	0.68452	1
Q0PD53;P61	Ras-related protein Rab-6B	Rab6b	25.6156	24.7422	11	23.461	49.48	24	0.544341	1
Q5BLJ9;P613	60S ribosomal protein L27	Rpl27	26.0535	25.935	6	15.798	16.689	63	0.892765	1
P61922;Q3V	4-aminobutyrate aminotransferase, mit	Abat	29.2465	32.0807	40	56.451	323.31	1129	0.427759	1
Q3U8H8;P61	Nuclear transport factor 2	Nutf2	22.9558	24.1771	3	14.379	8.2965	7	0.206429	1
Q4FZE6;P62(	40S ribosomal protein S7	Rps7;Gm9493	26.4956	25.9709	13	22.127	31.768	61	0.649631	1
P62137;Q3U	Serine/threonine-protein phosphatase I	Ppp1ca	27.8777	28.5962	22	37.54	70.899	221	0.46091	1
P62141	Serine/threonine-protein phosphatase I	Ppp1cb	30.3417	30.7525	22	37.186	323.31	581	0.564115	1
Q542I9;P621	26S protease regulatory subunit 4	Psmc1	26.2259	25.6382	13	49.184	155.82	53	0.750267	1
P62196;Q99I	26S protease regulatory subunit 8	Psmc5	26.5574	26.0511	12	45.626	164.56	74	0.6793	1
P62204;Q3U	Calmodulin;Calmodulin-like protein 3	Calm1;Calml3	30.1852	30.7249	13	16.837	323.31	339	0.20027	1
Q497E9;P62	40S ribosomal protein S8	Rps8	26.6307	26.3925	11	24.205	56.182	106	0.870318	1
Q5M9M4;P6	40S ribosomal protein S15a	Rps15a	25.1574	25.8632	5	14.839	30.855	42	0.416386	1
Q5SS40;P62	14-3-3 protein epsilon	Ywhae	33.6848	33.3413	27	29.174	323.31	2026	0.31905	1
Q9CWI9;Q9(	40S ribosomal protein S23	Rps23	25.9547	25.1382	5	15.835	30.436	26	0.480014	1
Q3UC02;Q9I	40S ribosomal protein S11	Rps11	25.1755	26.7002	10	18.431	26.171	49	0.258023	1
Q921R2;Q5B	40S ribosomal protein S13	Rps13	27.2088	27.2831	8	16.142	33.835	122	0.936826	1
Q14AF6;P62	Small nuclear ribonucleoprotein Sm D2	Snrpd2;Gm544	24.3878	24.5141	4	13.527	28.724	30	0.850127	1
Q91VM2;P62	Small nuclear ribonucleoprotein Sm D3	Snrpd3	25.5493	24.4473	3	13.985	46.743	32	0.462564	1
Q3U0D7;P62	ADP-ribosylation factor 6	Arf6	25.269	25.0586	5	20.082	18.3	33	0.797281	1
Q14AQ1;P62	26S protease regulatory subunit 10B	Psmc6	25.859	25.6489	16	44.172	101.48	45	0.888333	1
P62482;Q3U	Voltage-gated potassium channel subur	Kcnab2	26.8657	27.4309	16	41.021	117.94	63	0.338223	1
P62631	Elongation factor 1-alpha 2	Eef1a2	28.0518	29.8019	20	50.454	323.31	289	0.454954	1
Q545F8;Q54	40S ribosomal protein S4;40S ribosoma	Rps4x;Rps4l;Gı	26.7895	27.5913	16	27.504	49.211	104	0.674651	1
P62715;Q8V	Serine/threonine-protein phosphatase 2	Ppp2cb	23.8519	24.904	18	35.575	8.7404	11	0.340422	1
Q3UJ76;P62	AP-2 complex subunit sigma	Ap2s1	28.6082	28.4543	6	17.018	25.223	154	0.646079	1
Q4FJM5;P62	Rho-related GTP-binding protein RhoB	Rhob	28.9052	28.4263	10	22.123	81.399	171	0.247065	1
P62748	Hippocalcin-like protein 1	Hpcal1	24.8375	24.7577	12	22.338	16.087	25	0.911616	1
Q5BLK1;P62	40S ribosomal protein S6	Rps6	25.0136	25.874	8	28.68	25.546	31	0.368448	1
Q4W4C9;Q3	Visinin-like protein 1	Vsnl1	29.9516	30.0242	17	22.142	148.2	372	0.788861	1
P62774	Myotrophin	Mtpn	23.3601	25.4738	3	12.861	20.241	27	0.054099	1
P62814	V-type proton ATPase subunit B, brain i	Atp6v1b2	30.2462	31.5567	31	56.55	323.31	1603	0.541268	1
Q5SW88;Q3I	Ras-related protein Rab-1A	Rab1;Rab1A	30.0404	29.2579	11	22.372	80.269	344	0.142556	1

Q3TU26;Q54	Ras-related protein Rab-3C	Rab3c	26.9633	26.8477	7	25.623	26.975	66	0.860358	1
Q3ULW0;P62	GTP-binding nuclear protein Ran	Ran;1700009N	29.5567	28.858	11	24.351	84.793	369	0.215031	1
P62830	60S ribosomal protein L23	Rpl23	25.289	25.2149	4	14.865	19.501	40	0.964326	1
P62835;C5H(	Ras-related protein Rap-1A	Rap1a;Gm939	24.5771	25.9297	12	20.987	95.618	29	0.247363	1
Q3UT95;P62	Ubiquitin-conjugating enzyme E2 D2	Ube2d2a;Ube2	26.338	26.4023	4	16.735	44.792	37	0.969814	1
Q58EA6;P62	40S ribosomal protein S25	Rps25	24.3449	26.5955	6	13.742	18.971	75	0.245542	1
Q497N1;P62	40S ribosomal protein S26	Rps26	24.9328	26.9342	5	13.015	15.854	42	0.235698	1
P62869	Transcription elongation factor B polype	Tceb2	26.1695	26.3483	8	13.17	41.808	43	0.702344	1
Q3TQ70;P62	Guanine nucleotide-binding protein G(I)	Gnb1	32.7765	33.408	19	37.377	323.31	1334	0.512221	1
Q3U9V4;P62	Guanine nucleotide-binding protein G(I)	Gnb2	30.6931	31.2059	18	37.331	323.31	675	0.576257	1
Q497D7;Q58	60S ribosomal protein L30	Rpl30	24.7025	25.8399	5	12.656	69.084	31	0.295509	1
Q56A15;P62	Cytochrome c, somatic	Cycs	30.3717	30.8983	11	11.605	162.68	514	0.090315	1
Q5YLW3;P62	40S ribosomal protein S3	Rps3	26.9377	27.3209	17	26.674	65.991	109	0.563532	1
P62911;Q5P	60S ribosomal protein L32	Rpl32	24.7629	25.8113	5	15.86	12.042	21	0.444669	1
Q3UJS0;P62	60S ribosomal protein L8	Rpl8	25.5537	26.7447	4	28.066	22.566	42	0.376899	1
Q642L7;P62	Ubiquitin-40S ribosomal protein S27a;U	Rps27a;Ubc;Gr	30.1292	29.9313	7	17.951	101.31	489	0.656603	1
Q5SW18;Q3	Platelet-activating factor acetylhydrolas	Pafah1b1	27.4847	28.252	21	46.67	259.42	168	0.663166	1
Q0PD63;P63	Ras-related protein Rab-3A	Rab3a	31.3142	30.5311	9	24.97	176.5	759	0.123183	1
Q3UBA6;Q3	Heat shock cognate 71 kDa protein	Hspa8	30.4942	33.6396	44	70.898	323.31	3063	0.441096	1
P63028;D3Y(	Translationally-controlled tumor protei	Tpt1	27.1012	26.2705	8	19.462	45.936	66	0.528799	1
Q5NTY0;Q3T	DnaJ homolog subfamily A member 1	Dnaja1	26.197	26.3176	14	44.868	127.76	52	0.948378	1
P63038	60 kDa heat shock protein, mitochondri	Hspd1	29.7942	31.8112	45	60.955	323.31	1354	0.511269	1
P63046;Q8B(	Sulfotransferase 4A1;Sulfotransferase	Sult4a1	24.5558	25.1355	9	33.053	42.815	35	0.624552	1
Q3TK95;P63(	Eukaryotic translation initiation factor 4	Eif4e	25.5476	25.4418	4	25.053	14.687	21	0.933838	1
P63085;Q3U	Mitogen-activated protein kinase 1;Mit	Mapk1;Erk2	29.898	30.56	26	41.275	323.31	557	0.324193	1
Q6ZWM8;Q3	Serine/threonine-protein phosphatase;S	Ppp1cc	24.6924	25.6361	22	36.983	40.26	32	0.619004	1
Z4YKV1;P63(	Guanine nucleotide-binding protein G(s	Gnas	25.9702	25.6134	16	44.178	87.296	50	0.788782	1
P63101	14-3-3 protein zeta/delta	Ywhaz	34.8347	34.3792	25	27.771	323.31	1913	0.476817	1
P63141;Q3T	Potassium voltage-gated channel subfa	Kcna2;Kcna1;K	25.3337	25.2805	6	56.7	19.244	38	0.969738	1
P63213	Guanine nucleotide-binding protein G(I)	Gng2	26.3531	26.5435	5	7.8501	27.984	51	0.745398	1
Q3UN66;P63	Protein kinase C;Protein kinase C gamm	Prkcg	27.7114	29.5542	35	78.357	323.31	341	0.367464	1
P63321;Q9C	Ras-related protein Ral-A	Rala	28.5964	27.9459	10	23.553	70.281	167	0.387626	1
Q5M9K7;Q3	40S ribosomal protein S10	Rps10	27.0492	26.6339	5	18.916	69.464	79	0.747216	1

P63330;Q8B	Serine/threonine-protein phosphatase 2	Ppp2ca;Ppp2cb	29.402	29.7062	18	35.608	323.31	411	0.699379	1
P67778;Q5S(	Prohibitin	Phb	30.3183	29.9593	17	29.82	323.31	518	0.325891	1
Q4VAG4;P67	60S ribosomal protein L22	Rpl22	24.3873	25.4885	4	14.759	103.35	34	0.494299	1
Q561N4;P68	Ubiquitin-conjugating enzyme E2 L3	Ube2l3	27.3355	27.0069	6	17.861	47.848	62	0.770367	1
P68040	Guanine nucleotide-binding protein sub	Gnb2l1	26.6658	27.3343	15	35.076	154.87	86	0.384329	1
P68181;H6TI	cAMP-dependent protein kinase catalyt	Prkacb	29.2896	29.5496	20	40.707	198.84	329	0.439243	1
P68368;A0A(	Tubulin alpha-4A chain	Tuba4a	31.1937	31.6866	33	49.924	323.31	972	0.720719	1
P68369;Q5F\	Tubulin alpha-1A chain;Tubulin alpha-3	Tuba1a;Tuba3a	31.3482	31.9375	35	50.135	198.23	1091	0.605901	1
P68372;Q9D	Tubulin beta-4B chain	Tubb4b	34.832	35.3239	31	49.83	323.31	7891	0.764638	1
Q52L87;P68	Tubulin alpha-1C chain	Tuba1c	25.7657	27.8083	35	49.909	27.378	279	0.469556	1
P68404	Protein kinase C beta type	Prkcb	28.689	29.9009	36	76.75	323.31	469	0.584935	1
P68510	14-3-3 protein eta	Ywhah	30.6595	30.3915	20	28.211	323.31	377	0.447372	1
Q3TFE8;P70	Importin subunit beta-1	Kpnb1	27.7527	29.3288	30	97.112	323.31	246	0.423895	1
Q5D098;P70	Proteasome subunit beta type;Proteasc	Psmb7	26.7308	26.2448	8	29.76	24.698	30	0.680383	1
Q14BZ3;P70	Latexin	Lxn	25.058	25.0803	4	25.492	26.235	15	0.979418	1
Q5EBQ2;Q3T	Phosphatidylethanolamine-binding prot	Pebp1	31.5243	31.6014	12	20.83	323.31	680	0.894355	1
P70333;Q3U	Heterogeneous nuclear ribonucleoprote	Hnrnph2	25.1456	26.0346	11	49.279	73.249	26	0.485108	1
P70336;F8VI	Rho-associated protein kinase 2;Rho-as	Rock2	25.5601	25.5923	23	160.58	135.15	56	0.986923	1
P70349	Histidine triad nucleotide-binding prote	Hint1	27.2471	26.6585	7	13.777	88.21	107	0.772711	1
Q8BTQ1;Q8I	ELAV-like protein;ELAV-like protein 1	Elavl1	25.8495	25.8224	10	33.757	33.198	37	0.948244	1
Q4FE56;P70	Ubiquitin carboxyl-terminal hydrolase;P	Usp9x	25.4914	25.1815	12	290.21	29.25	17	0.709629	1
Q3TKM5;Q3	Isocitrate dehydrogenase [NAD] subunit	Idh3g	29.9172	30.392	17	42.314	323.31	488	0.424009	1
Q3TG37;P70	Na(+)/H(+) exchange regulatory cofacto	Slc9a3r1	26.3361	26.2894	13	38.6	117.21	69	0.978521	1
P70670;Q3U	Nascent polypeptide-associated comple	Naca	24.8093	25.8285	5	220.5	30.732	40	0.456346	1
Q3TIJ7;Q3TE	T-complex protein 1 subunit eta	Cct7	27.3579	28.7783	23	59.652	323.31	222	0.591529	1
Q542X7;P80	T-complex protein 1 subunit beta	Cct2	28.3518	29.2157	35	57.477	323.31	356	0.694078	1
Q564F4;Q3U	T-complex protein 1 subunit delta	Cct4	26.7664	28.3351	23	58.066	209.55	245	0.5469	1
P80316	T-complex protein 1 subunit epsilon	Cct5	27.9944	28.8298	26	59.623	323.31	276	0.68858	1
Q52KG9;Q3T	T-complex protein 1 subunit zeta	Cct6a	27.5559	28.8533	23	58.076	270.34	243	0.511698	1
Q3U4U6;P80	T-complex protein 1 subunit gamma	Cct3	28.1287	29.3148	28	60.629	277.51	381	0.544368	1
P84075;E9P\	Neuron-specific calcium-binding protein	Hpca	30.9535	30.8934	16	22.427	230.71	547	0.932661	1
P84084	ADP-ribosylation factor 5	Arf5	26.0827	27.7309	14	20.529	41.12	63	0.231204	1
P84086	Complexin-2	Cplx2	28.0323	26.4146	5	15.394	33.02	61	0.447544	1

Q5FWI9;P84	AP-2 complex subunit mu	Ap2m1	28.6774	30.5034	26	49.654	323.31	620	0.449127	1
Q3U781;Q9D	Serine/arginine-rich splicing factor 3	Srsf3	25.7687	24.9382	7	14.203	18.056	46	0.623482	1
P84309	Adenylate cyclase type 5	Adcy5	27.2366	27.0924	21	139.12	190.97	168	0.94601	1
P97300;H3BI	Neuroplastin	Nptn	28.531	30.3403	14	44.373	152.16	364	0.454164	1
Q4FJX4;P973	Cysteine and glycine-rich protein 1	Csrp1	28.6686	28.3222	8	20.583	75.113	98	0.359502	1
Q564F3;Q3U	40S ribosomal protein S3a	Rps3a1;Rps3a	26.8064	28.1731	15	29.885	75.712	114	0.479178	1
Q544Q7;P97	Sodium/potassium-transporting ATPase	Atp1b3	24.9325	26.3877	5	31.775	26.676	32	0.19932	1
Q3U541;P97	Ras GTPase-activating protein-binding p	G3bp2	25.3668	25.9361	9	54.087	52.286	37	0.711745	1
P97427	Dihydropyrimidinase-related protein 1	Crmp1	25.2741	25.7684	35	62.167	5.2354	11	0.795727	1
Q544A1;Q3T	WW domain-binding protein 2	Wbp2	24.7508	26.4067	6	28.032	27.077	25	0.231724	1
P97807	Fumarate hydratase, mitochondrial	Fh	30.8573	30.849	27	54.356	323.31	578	0.962307	1
P97930;Q6G	Thymidylate kinase	Dtymk	23.6284	24.0401	5	23.914	10.957	14	0.590327	1
P99024	Tubulin beta-5 chain	Tubb5	31.1093	31.9349	29	49.67	323.31	913	0.675642	1
P99026	Proteasome subunit beta type-4	Psmb4	27.1155	27.604	6	29.116	46.973	70	0.416865	1
P99028	Cytochrome b-c1 complex subunit 6, mi	Uqcrh	22.7498	25.5522	4	10.435	11.294	21	0.006389	1
Q3UWS9;Q3	Peroxiredoxin-5, mitochondrial	Prdx5	31.4281	31.2888	12	20.713	323.31	809	0.21048	1
Q543R4;Q00	Carboxypeptidase E	Cpe	26.302	26.1246	16	53.255	112.13	56	0.921268	1
Q790Y8;Q00	Glucose-6-phosphate 1-dehydrogenase,	G6pdx	25.9221	26.1084	19	59.262	112.33	76	0.909905	1
Q3V2G1;Q0C	Apolipoprotein A-I;Proapolipoprotein A	Apoa1	27.3804	26.8316	12	30.684	48.543	79	0.714561	1
Q58EU7;Q00	Retinol-binding protein 1	Rbp1	23.7908	24.6521	5	15.846	9.6036	11	0.047864	1
Q00PI9	Heterogeneous nuclear ribonucleoprote	Hnrnpul2	25.846	26.1386	12	84.939	75.3	48	0.825219	1
Q01065;Q9D	Calcium/calmodulin-dependent 3,5-cycl	Pde1b	30.0101	30.882	30	61.225	323.31	758	0.429118	1
Q01853;Q8B	Transitional endoplasmic reticulum ATP	Vcp	29.4355	31.501	45	89.321	323.31	1025	0.387628	1
Q3UZT7;Q02	Catenin beta-1	Ctnnb1	27.0093	28.4214	24	85.496	323.31	164	0.402431	1
Q03265;D3Z	ATP synthase subunit alpha, mitochond	Atp5a1	33.4562	34.0591	38	59.752	323.31	3894	0.652285	1
Q04447	Creatine kinase B-type	Ckb	35.0842	35.0016	24	42.713	323.31	5560	0.856703	1
Q05186	Reticulocalbin-1	Rcn1	23.1834	24.435	4	38.113	41.096	8	0.194348	1
Q497I3;Q05	Fatty acid-binding protein, epidermal	Fabp5	27.6374	28.1539	14	15.137	163.15	126	0.415309	1
Q8BM29;Q0	Gamma-adducin	Add3	26.2424	26.5178	17	72.604	123.36	105	0.883338	1
Q06138;Q8K	Calcium-binding protein 39	Cab39	25.537	26.911	13	39.842	49.583	87	0.150414	1
Q5EBI8;Q06	ATP synthase subunit e, mitochondrial	Atp5k;Atp5i	29.1759	29.6781	6	8.2364	54.31	302	0.532412	1
Q549A5;Q06	Clusterin;Clusterin;Clusterin beta chain;	Clu	25.1117	27.0104	9	51.655	39.1	47	0.0756	1
Q922A2;Q3T	Annexin;Annexin A7	Anxa7	25.9255	26.8458	17	49.909	140.1	132	0.654164	1

Q08331;Q8C	Calretinin	Calb2	26.2196	26.3407	9	31.372	42.559	53	0.93692	1
Q0KL02	Triple functional domain protein	Trio	24.476	24.2772	8	347.86	20.279	20	0.576294	1
Q0PD66;Q9D	Ras-related protein Rab-1B	Rab1b	25.5665	24.3588	9	22.187	80.097	26	0.53319	1
Q0QEZ4;Q9C	Succinate dehydrogenase [ubiquinone]	Sdhb	29.5336	28.7317	15	27.208	99.196	256	0.541285	1
Q0VB06;Q57	Adaptin ear-binding coat-associated prc	Necap1	27.5855	28.2156	10	29.639	74.367	161	0.570336	1
Q0VBA4;Q9D	60S ribosomal protein L22-like 1	Rpl22l1	24.1113	24.0947	3	14.467	10.482	5	0.971437	1
Q11011;F6Q	Puromycin-sensitive aminopeptidase	Npepps	28.0284	29.8799	44	103.32	323.31	570	0.498498	1
Q14BB9	MAP6 domain-containing protein 1	Map6d1	25.4318	24.802	5	20.432	28.447	24	0.631893	1
Q14BH8;E9C	Voltage-dependent calcium channel sut	Cacna2d1	26.9134	26.5349	27	122.7	323.31	111	0.888	1
Q14BV7;Q9D	Acyl-CoA-binding domain-containing pr	Acbd6	23.7241	23.9958	4	30.887	8.5681	7	0.338868	1
Q14C38;Q8C	Transcription elongation factor A protei	Tceal5	26.8684	25.4503	6	22.038	22.569	47	0.336113	1
Q1A602	Non-muscle alpha-actinin 4	Actn4	26.0379	25.7187	50	104.91	8.7843	21	0.89067	1
Q1MXF8;Q5(	Sodium channel subunit beta-2	Scn2b	24.9418	24.3824	5	24.227	11.94	12	0.607385	1
Q9D6G1;Q5	Heterogeneous nuclear ribonucleoprot	Hnrnpab	25.6031	25.8747	11	29.922	39.541	74	0.820415	1
Q2M3X8;B1E	Phosphatase and actin regulator 1;Phos	Phactr1	26.8772	27.9197	17	66.285	126.71	113	0.569658	1
Q2M4H5;Q9	Cullin-5	Cul5	24.0882	24.882	13	90.973	43.971	21	0.50701	1
Q2UZW7;Q6	Microtubule-associated protein RP/EB f	Mapre3	26.8814	29.4006	20	31.966	196.44	214	0.207738	1
Q3KNM9;Q9	Apolipoprotein O	Apoo	25.6614	25.7457	7	18.826	38.985	47	0.941093	1
Q3ZB62;Q3T	Myelin-associated glycoprotein	Mag	28.0253	29.6182	12	64.296	268.1	441	0.508782	1
Q3TN93;Q3T	Ubiquilin-1	Ubqln1	24.3869	23.8921	6	58.678	14.517	8	0.471234	1
Q3T9Z2;Q91	Glyoxylate reductase/hydroxypyruvate	Grhpr	26.2512	27.7565	13	35.328	115.95	120	0.203031	1
Q3TA40;Q8R	Uncharacterized protein KIAA0513	6430548M08R	25.3809	25.8371	9	45.218	32.056	38	0.645668	1
Q3TB24;Q9C	DnaJ homolog subfamily B member 2	Dnajb2	24.454	23.9117	4	35.593	11.779	7	0.123239	1
Q543B9;Q3T	Prolyl endopeptidase	Prep	25.0602	25.2583	11	80.751	55.394	25	0.824976	1
Q3TD71;Q8K	Secretory carrier-associated membrane	Scamp1	26.4091	25.971	8	38.028	179.89	52	0.851222	1
Q7TMG8;Q3	Protein NipSnap homolog 2	Gbas	29.8151	29.4697	15	32.898	200.02	195	0.596316	1
Q3TDA7;Q9\	Protein kinase C and casein kinase subs	Pacsin2	25.499	25.2476	8	55.832	37.083	15	0.797156	1
Q3TDD8;Q3L	Eukaryotic translation initiation factor 4	Eif4b	25.325	26.7139	9	68.709	65.722	30	0.331241	1
Q3TDD9	Protein phosphatase 1 regulatory subur	Ppp1r21	23.8356	23.6885	4	88.337	12.771	5	0.623394	1
Q3TDN8;Q8F	Valacyclovir hydrolase	Bphl	26.5871	27.3581	12	33.705	126.78	103	0.56649	1
Z4YKA3;Z4YK	Heterochromatin protein 1-binding pro	Hp1bp3	25.2371	24.6336	9	56.824	34.538	25	0.605528	1
Q4FK11;Q3U	Non-POU domain-containing octamer-b	Nono	26.4746	26.4304	13	54.54	76.729	56	0.97639	1
Q3TF84;Q92	Leucine-rich repeat-containing protein 5	Lrrc59	23.9882	24.7777	4	20.408	13.194	29	0.29445	1

Q3TMC5;Q3	Aspartate--tRNA ligase, cytoplasmic	Dars	26.4741	26.3539	16	57.181	53.208	98	0.933364	1
Q3TG12;Q3T	Phenylalanine--tRNA ligase beta subunit	Farsb	24.5383	25.2912	9	65.565	23.158	28	0.402067	1
Q3TG58;Q8(	Eukaryotic translation initiation factor 4	Eif4h;mKIAA00	26.1675	25.1123	6	25.186	139.24	32	0.525802	1
Q6ZWQ5;Q3	Sorting nexin-12	Snx12	26.3151	25.9645	8	18.884	42.525	48	0.416563	1
Q3THA6;Q8E	Serine/arginine-rich splicing factor 7	Srsf7	25.3741	26.456	8	27.377	33.917	36	0.481819	1
Q3TW40;Q3	Heterogeneous nuclear ribonucleoprote	Hnrnpm	25.9773	27.3787	14	73.769	75.155	45	0.232427	1
Q3THE2;Q6Z	Myosin regulatory light chain 12B;Myos	Myl12b;Myl12	25.1059	26.8079	7	19.779	31.968	66	0.181636	1
Q3THH1;Q92	Protein disulfide-isomerase A6	Pdia6	25.4631	25.6967	10	48.657	276.02	68	0.876571	1
Q3TIG8;Q3TI	Voltage-dependent anion-selective chai	Vdac1	32.7182	33.1084	18	30.795	323.31	2321	0.539207	1
Q8BU29;Q6N	Dipeptidyl peptidase 3	Dpp3	25.6112	26.4239	16	82.882	76.302	32	0.626768	1
Q3THQ5;Q6(	Stress-induced-phosphoprotein 1	Stip1	28.3517	28.0416	36	62.5	323.31	410	0.920752	1
Q99J57;Q3TI	S-adenosylmethionine synthase;S-adeno	Mat2a	25.8183	26.8612	11	43.688	58.552	63	0.411513	1
Q3THU8;Q8\	Phosphate carrier protein, mitochondri	Slc25a3	30.2636	30.1533	18	39.613	281.85	560	0.934819	1
Q3TXV1;Q3T	26S proteasome non-ATPase regulatory	Psmd2;Gm542	26.6444	26.6128	24	100.14	102.03	73	0.986727	1
Q6NZD2;Q3(	Sorting nexin-1	Snx1	25.3365	25.5425	10	58.878	55.689	34	0.884024	1
Q3TIC8;Q9C2	Cytochrome b-c1 complex subunit 1, mi	Uqcrc1	31.3285	31.2112	23	52.752	323.31	924	0.808661	1
Q3TIU7;Q91'	NADH-ubiquinone oxidoreductase 75 kD	Ndufs1	30.5102	31.5254	40	79.662	323.31	1034	0.39912	1
Q8C292;Q8C	Lysine--tRNA ligase	Kars	24.5734	24.6541	9	67.883	23.937	15	0.930771	1
Q3TJ01;Q99I	tRNA-splicing ligase RtcB homolog	Rtcb	25.9339	25.5374	15	55.253	85.7	37	0.819729	1
Q6GQU1;Q3'	Hexokinase;Hexokinase-1	Hk1	30.0793	32.023	62	102.3	323.31	1538	0.494178	1
Q3TKM9;Q9(	Actin-related protein 2/3 complex subu	Arpc5	25.8167	26.8985	4	16.228	44.33	66	0.5011	1
Q5SUR3;Q3T	S-phase kinase-associated protein 1	Skp1a;Skp1	26.6466	27.6129	7	18.672	41.947	57	0.199987	1
Q3TL79;Q8B	Activator of 90 kDa heat shock protein /	Ahsa1	23.8834	26.408	8	38.145	52.259	35	0.023818	1
Q3TMH2	Secernin-3	Scrn3	24.4725	24.8299	8	47.661	26.456	18	0.750828	1
Q3UDF8;Q3(	Eukaryotic translation initiation factor 2	Eif2s3x;Eif2s3y	24.2643	24.4484	5	48.107	16.37	13	0.88362	1
Q542H2;Q3T	Proteasome subunit alpha type;Proteas	Psma7	28.4532	28.3792	14	27.855	149.26	173	0.870917	1
Q3TN35;Q8E	Small glutamine-rich tetratricopeptide r	Sgta	25.3965	26.5505	10	34.194	39.189	46	0.338429	1
Q3TPD9;Q3(	Amine oxidase [flavin-containing] A	Maoa	25.6743	26.3705	9	58.786	56.569	42	0.430397	1
Q3TPZ5;Q99	Dynactin subunit 2	Dctn2	26.9098	27.5675	20	44.116	207.7	170	0.801957	1
Q3TR90;Q9JI	Hepatoma-derived growth factor-relate	Hdgfrp3	26.1274	25.8283	6	19.822	12.965	36	0.733613	1
Q3TRJ1;Q9E(	Vacuolar protein sorting-associated pro	Vps35	27.4103	29.543	33	91.712	323.31	333	0.362295	1
Q3UZI3;Q3T'	Staphylococcal nuclease domain-contai	Snd1	24.312	24.4238	10	102.09	30.295	24	0.926492	1
Q3TS44;Q9R	Proteasome subunit alpha type;Proteas	Psma1	28.5968	27.838	21	29.546	98.373	136	0.407356	1

Q3TT94;Q6P	Serine/threonine-protein phosphatase 2	Ppp2r2a	27.7901	28.8265	20	51.691	323.31	275	0.664423	1
Q3UPK6;Q3T	Proteasome subunit alpha type;Proteas	Psma5;Gm839	28.0645	28.1328	9	26.411	65.496	84	0.929484	1
Q9D708;Q3T	Protein S100-A16	S100a16	23.3117	24.018	2	14.324	3.8099	4	0.475457	1
Q8CAJ7;Q3U	Aspartyl aminopeptidase	Dnpep	25.8826	26.6703	13	52.206	59.521	69	0.696749	1
Q3UYP2;Q3T	Prenylcysteine oxidase	Pcyox1	24.6805	24.2921	7	56.466	20.315	14	0.663934	1
Q3ULH5;Q3T	Heterogeneous nuclear ribonucleoprote	Hnrnpu;Gm28(	27.1489	28.6229	26	87.845	323.31	239	0.532599	1
Q3TW28;Q3I	Tripeptidyl-peptidase 2	Tpp2	26.7399	26.4488	25	138.46	90.205	56	0.838473	1
Q3TW74;Q9	C-1-tetrahydrofolate synthase, cytoplas	Mthfd1	25.6699	25.9818	16	101.17	87.637	46	0.7969	1
Q3TWG5;Q8	Cytoplasmic dynein 1 light intermediate	Dync1li1	26.7349	26.6916	19	56.614	173.44	154	0.987425	1
Q3ULF7;Q3T	Actin-related protein 3	Actr3	28.6393	28.917	24	47.357	323.31	349	0.864192	1
Q5RKP0;Q49	Synaptic vesicle membrane protein VAT	Vat1	26.2785	27.3151	14	42.521	168.11	112	0.587284	1
Q8R3R1;Q8J	Cold shock domain-containing protein E	Csde1	25.1246	24.6605	6	76.86	112.02	17	0.641827	1
Q99JZ4;Q3T	GTP-binding protein SAR1a	Sar1a	26.7718	25.7031	7	22.399	28.138	45	0.311698	1
Q3TXN1;Q8V	Prostaglandin reductase 2	Ptgr2	24.2973	24.0999	5	34.268	13.54	8	0.810522	1
Q3TXS7;Q8B	26S proteasome non-ATPase regulatory	Psmd1	25.5109	25.6863	8	105.73	49.127	36	0.857059	1
Q3TY06;Q9D	Mitochondrial-processing peptidase sub	Pmpca	24.304	25.0893	8	57.702	20.136	13	0.160322	1
Q3TY78;Q66	Guanine nucleotide-binding protein G(o	Gnal	27.7596	28.3534	20	44.281	323.31	178	0.412385	1
Q8C3Z4;Q3T	cAMP-dependent protein kinase type I-a	Prkar1a	25.1109	27.129	11	45.526	81.761	44	0.102747	1
Q6DFY2;Q3T	Opioid-binding protein/cell adhesion m	Opcml	27.0478	26.7802	9	37.156	116.06	94	0.907101	1
Q3U0T9;Q6P	Ras-related protein Rab-35	Rab35	24.8959	25.6025	7	23.025	31.633	30	0.600023	1
Q3U0V1	Far upstream element-binding protein 2	Khsrp	26.5148	26.4095	14	76.775	86.862	70	0.948464	1
Q3U1J4;Q91	DNA damage-binding protein 1	Ddb1	25.9603	26.1771	22	126.85	111.94	75	0.92638	1
Q3U5I5;Q3U	Growth factor receptor-bound protein 2	Grb2	27.9079	26.6548	15	25.238	53.581	84	0.418796	1
Q3U2G2;Q57	Heat shock 70 kDa protein 4	Hspa4	28.3793	29.9532	53	94.208	323.31	570	0.589861	1
Q3U3T6;Q3L	Serine/threonine-protein kinase 24;Seri	Stk24	24.3915	24.7593	5	47.954	27.547	8	0.290682	1
Q3U379;Q9C	Glypican-1;Secreted glypican-1	Gpc1	25.1279	25.3226	9	61.359	51.534	27	0.901432	1
Q3U484;Q62	ATP-dependent RNA helicase DDX3Y	Ddx3y	25.6735	27.1375	14	73.384	97.427	49	0.243299	1
Q3U489;Q9V	Adenylate kinase 4, mitochondrial	Ak4	26.4801	25.8158	10	25.061	34.273	73	0.594494	1
Q3U4H0;Q61	Microtubule-associated protein RP/EB f	Mapre1	26.0638	26.2295	10	30.016	61.69	34	0.895672	1
Q8R0M2;Q3I	UTP--glucose-1-phosphate uridylyltrans	Ugp2	26.4389	26.3923	12	55.497	110.09	84	0.978092	1
Q5XJF6;Q3U	Ribosomal protein;60S ribosomal protei	Rpl10a	24.864	24.3054	8	24.831	20.074	31	0.753895	1
Q9D066;Q92	Inositol monophosphatase 1	Impa1	28.6079	28.5439	14	30.395	112.13	219	0.752712	1
Q3UCC6;Q3L	Succinyl-CoA ligase subunit beta;Succin	Sucla2	30.1143	30.6302	27	50.796	323.31	543	0.119018	1

Q3U6G1;Q9	Flavin reductase (NADPH)	Blvrb	24.8543	26.5115	6	22.197	70.237	42	0.29876	1
Q3U6P5;Q9	Heterogeneous nuclear ribonucleoprot	Hnrnpc	27.2054	28.0518	13	36.905	57.809	100	0.427876	1
Q3U6S1;Q5F	Vimentin	Vim	26.3396	26.4638	27	53.673	139.21	77	0.940045	1
Q3U7Z6;Q9I	Phosphoglycerate mutase 1	Pgam1	33.3851	33.2297	21	28.832	323.31	1516	0.757498	1
Q3U8R9;Q3I	Thioredoxin-like protein 1	Txnl1	24.7804	25.8092	7	32.179	34.604	45	0.274883	1
Q8VHM5;Q3	UMT8;Q3U8W9;F7B5B5;Q99KG1;Q3UZI	Hnrnpr	25.2438	26.7015	14	70.887	43.201	59	0.381083	1
Q3UA17;Q7	Mitochondrial carrier homolog 2	Mtch2	28.4018	28.1875	13	33.489	80.249	214	0.58476	1
Q91V28;Q3I	6-phosphogluconate dehydrogenase, d	Pgd	25.5955	24.5464	11	53.261	71.772	37	0.416441	1
Q3UBP6;Q3I	Uncharacterized protein	Actb	32.1517	31.4101	31	41.768	208.7	391	0.492539	1
Q3UC72;Q3I	Rab GDP dissociation inhibitor beta	Gdi2	28.7177	30.8641	36	57.439	323.31	759	0.440465	1
Q8C2Q8;Q9I	ATP synthase subunit gamma;ATP synth	Atp5c1	31.3731	31.325	15	30.255	308.02	716	0.804679	1
Q3UD67;Q8I	Alanine--tRNA ligase, cytoplasmic	Aars	26.1949	26.9783	21	106.88	323.31	91	0.752084	1
Q3UDQ7;Q8	AFG3-like protein 2	Afg3l2	24.733	25.3026	12	88.748	62.943	30	0.753585	1
Q9DC36;Q8C	Flotillin-2	Flot2	25.0216	25.353	8	47.008	34.207	36	0.771583	1
Q3UEW2;Q9	Dematin	Dmtn	27.8286	28.069	12	43.069	180.59	100	0.481522	1
Q3UF95;Q9Z	Large proline-rich protein BAG6	Bag6	25.0406	24.877	12	119.14	49.444	33	0.890437	1
Q3UFY7;A0A	7-methylguanosine phosphate-specific !	Nt5c3b	24.2409	23.6524	3	34.425	6.1988	4	0.337406	1
Q3V331;Q3I	Guanine nucleotide-binding protein sub	Gnb5	28.0279	28.2363	11	38.765	235.6	118	0.669033	1
Q3UGC8;Q9	Propionyl-CoA carboxylase alpha chain,	Pcca	26.3779	27.4549	23	79.921	135.63	92	0.446018	1
Q3UGM5;Q6	MOB-like protein phocein	Mob4	25.3069	25.5725	8	26.002	28.29	35	0.794652	1
Q3UGN1;Q6	Guanine nucleotide-binding protein sub	Gng7	26.8271	28.0853	5	7.4796	60.484	103	0.471766	1
Q3UGR5	Haloacid dehalogenase-like hydrolase d	Hdhd2	27.8049	27.6713	9	28.73	73.812	124	0.57701	1
Q3UH19;A0A	Microtubule-associated protein;Microtu	Mapt	31.2062	31.1985	21	44.951	323.31	598	0.990297	1
Q3UH39;Q61	Contactin-2	Cntn2	24.9635	25.4934	11	113.24	45	30	0.675278	1
Q3UH59;Q61	Myosin-10	Myh10	28.6173	28.8349	95	233.45	323.31	659	0.943446	1
Q3UHG5;Q6I	Tetraspanin;Tetraspanin-7	Tspan7	25.342	24.8631	3	25.412	22.938	22	0.777124	1
Q3UHJ0	AP2-associated protein kinase 1	Aak1	27.013	28.1104	28	103.35	323.31	178	0.610247	1
Q3UHK5;Q6	Sodium/potassium-transporting ATPase	Atp1a2	28.5858	29.8381	58	112.22	323.31	541	0.720319	1
Q3UHL1;A0A	CaM kinase-like vesicle-associated prot	Camkv	28.0898	30.6751	25	54.819	323.31	683	0.271994	1
Q3UIH7;Q9J	Geranylgeranyl transferase type-2 subu	Rabggta	24.788	24.0328	8	65.058	18.086	12	0.17311	1
Q3UJ95;Q80	Phosphatidylinositol 5-phosphate 4-kin	Pip4k2b	25.9187	26.2951	11	47.318	127.01	90	0.790731	1
Q8BSZ8;Q54	Spermidine synthase	Srm	25.6838	26.4946	10	34.019	35.28	88	0.277675	1
Q543K5;Q3U	Phosphoserine aminotransferase	Psat1	28.3351	28.8242	17	40.472	121.53	262	0.362223	1

Q3UM45	Protein phosphatase 1 regulatory subur	Ppp1r7	29.488	29.6891	29	41.291	323.31	307	0.658898	1
Q3UMG4	Uncharacterized protein	Ina	26.7895	26.4092	23	37.277	61.372	125	0.867603	1
Q3UMR5	Calcium uniporter protein, mitochondri	Mcu	25.7373	24.7935	6	39.681	27.479	39	0.316506	1
Q3URS8;Q3L	Myeloid leukemia factor 2	Mlf2	27.0909	26.9805	6	28.154	50.1	39	0.816776	1
Q3UPL0;S4R	Protein transport protein Sec31A	Sec31a	25.0709	25.7147	15	133.57	142.02	34	0.707763	1
Q3URF1;Q3T	Synaptopodin	Synpo	27.0516	29.1445	28	74.016	323.31	276	0.314888	1
Q3URG1;Q7	Tubulin polymerization-promoting prot	Tppp	32.0034	30.6012	16	23.574	323.31	340	0.221669	1
Q5M8R9;Q4	Farnesyl pyrophosphate synthase	Fdps	25.9204	26.3861	5	40.565	46.701	25	0.154769	1
Q3USC7;Q8V	Ganglioside-induced differentiation-ass	Gdap1l1	25.4827	25.3022	7	41.92	42.292	50	0.857699	1
Q3USR5;Q8C	F-box only protein 2	Fbxo2	24.718	26.5764	9	33.676	50.444	47	0.110422	1
Q3UTI7;Q9Q	Peptidyl-prolyl cis-trans isomerase NIM	Pin1	24.3538	24.6951	6	18.374	21.364	18	0.585503	1
Q3UVN5;Q9(	NSFL1 cofactor p47	Nsfl1c	27.497	27.869	18	40.953	257.74	103	0.599709	1
Q9R0X6;Q9J	Transporter;Sodium-dependent dopam	Slc6a3	26.7334	26.3047	10	68.774	50.965	52	0.847345	1
Q3UW32;Q9	Acidic leucine-rich nuclear phosphoprot	Anp32b	24.3112	24.5986	5	28.285	11.546	12	0.668883	1
Q505N7;Q3L	Sulfurtransferase;3-mercaptopyruvate s	Mpst	25.1639	25.4083	10	33.039	49.059	33	0.818635	1
Q3UWU7;Q5	GTP-binding protein Di-Ras2	Diras2	26.907	25.5263	9	22.498	41.229	97	0.338942	1
Q5BKQ9;Q3L	26S proteasome non-ATPase regulatory	Psmd11	26.3578	27.1574	15	47.436	64.958	72	0.627966	1
Q3UXI9;Q9C	Interleukin enhancer-binding factor 2	Ilf2	24.8719	25.4078	8	43.01	30.501	22	0.684431	1
Q3UY21;Q8C	Myelin-oligodendrocyte glycoprotein	Mog	30.8838	30.1616	14	28.374	221.21	705	0.350938	1
Q3UYC0	Protein phosphatase 1H	Ppm1h	24.2426	23.7921	7	56.379	32.453	16	0.625608	1
Q3UZJ4;Q61	Serine/threonine-protein phosphatase 2	Ppp2r5e	25.748	26.2384	14	50.83	82.323	38	0.679372	1
Q3V028;Z4Y	Ubiquitin carboxyl-terminal hydrolase C	Cyld	24.9891	25.9656	13	106.62	45.422	25	0.462951	1
Q8BTS0;Q5U	Probable ATP-dependent RNA helicase I	Ddx5	27.0831	26.7376	22	69.265	71.735	128	0.869497	1
Q921Z9;Q3V	Mannose-6-phosphate isomerase	Mpi	24.4304	24.7049	5	46.513	17.636	13	0.545499	1
Q3V117;Q91	ATP-citrate synthase	Acly	27.9441	28.8083	46	120.79	323.31	491	0.762192	1
Q3V156;Q91	Oxysterol-binding protein;Oxysterol-bin	Osbpl1a	25.7507	26.0137	8	63.433	77.178	34	0.413725	1
Q3V1R3;Q8K	Leucine-rich repeat LGI family member	Lgi3	24.4195	24.8281	4	61.877	13.741	15	0.426951	1
Q3V386;Q8V	Wiskott-Aldrich syndrome protein famil	Wasf3	25.1974	24.8495	7	55.217	24.744	23	0.618035	1
Q3V3R1	Monofunctional C1-tetrahydrofolate syı	Mthfd1l	26.2196	25.6841	11	105.73	100.09	19	0.702772	1
Q3V3U0;Q8C	Alpha-1,4 glucan phosphorylase;Glycog	Pygb	28.5381	30.7683	58	96.715	323.31	924	0.382774	1
Q5PPQ7;Q4S	Coronin;Coronin-1C	Coro1c	26.9281	27.7873	19	53.092	275.35	202	0.68896	1
Q4FJK0;Q9C(	2,4-dienoyl-CoA reductase, mitochondr	Decr1	24.6906	24.8961	6	36.213	41.484	35	0.821127	1
Q4FJL2;Q8K(	Reticulon;Reticulon-1	Rtn1	30.7706	30.6228	15	83.571	232.2	462	0.771291	1

Q4FJT0;Q5BI	Matrin-3	Matr3	27.7975	28.8127	33	94.643	323.31	291	0.649742	1
Q4FJU3;Q9D	Cysteine-rich protein 2	Crip2	26.1174	26.6422	6	22.727	60.269	66	0.810342	1
Q4FK36;Q9R	Destrin	Dstn	29.8788	29.6735	19	18.521	198.61	309	0.582866	1
Q4FK49;Q9D	Inorganic pyrophosphatase	Ppa1	27.4961	27.9181	14	32.667	183.4	142	0.696782	1
Q9DCZ0;Q9E	ATP synthase subunit delta, mitochondr	Atp5d	27.8284	27.9022	2	17.558	40.769	69	0.910405	1
Q4FZK2;Q9D	Elongation factor 1-gamma	Eef1g	26.9841	28.2542	18	50.06	218.88	154	0.464127	1
Q4KL76;Q64	10 kDa heat shock protein, mitochondri	Hspe1;Cpn10-r	27.5629	27.8695	6	10.963	28.575	136	0.507012	1
Q4KMM3;E9	Oxidation resistance protein 1	Oxr1	27.4278	28.071	35	95.911	323.31	215	0.776281	1
Q4QRK2;Q91	Ferrochelatase;Ferrochelatase, mitocho	Fech	24.7018	25.4353	12	44.755	31.928	27	0.345668	1
Q4V9W8;Q9	Ras-related protein Rab-4B	Rab4b	24.656	24.4373	6	23.629	14.275	11	0.6641	1
Q4VA32;Q9C	Acyl-coenzyme A thioesterase 13;Acyl-c	Acot13	27.9617	27.5167	4	15.183	151.03	96	0.644146	1
Q4VA93;P20	Protein kinase C;Protein kinase C alpha	Prkca	25.2745	24.7978	21	76.823	35.064	24	0.706675	1
Q4VAE6;Q9C	Transforming protein RhoA;Rho-related	Rhoa;Rhoc	30.2684	30.1286	13	21.782	291.15	362	0.818473	1
Q4VAE8;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb4	28.9035	28.947	8	15.315	142.58	233	0.912772	1
Q4VBX4;Q9E	Ubiquitin-conjugating enzyme E2 varian	Ube2v2	29.0276	29.0293	8	16.367	36.374	205	0.996916	1
Q6ZWZ7;Q6I	60S ribosomal protein L17	Rpl17	25.0664	24.9634	6	21.397	28.448	33	0.946435	1
Q50HX4;Q5C	Ras-related protein Rab-14	Rab14	29.2756	28.8764	16	23.897	145.71	263	0.507785	1
Q52L50;Q99	Ras-related protein Rap-1b	Rap1b	28.8705	28.5836	13	20.825	146.92	204	0.772379	1
Q540D7;Q9J	Alcohol dehydrogenase [NADP(+)]	Akr1a1	28.5011	29.5087	18	36.586	294.02	287	0.470769	1
Q9ESR1;Q54	GTP-binding protein Rheb	Rheb	24.9035	24.2775	4	20.393	9.9826	9	0.441225	1
Q543N3;Q61	LIM and SH3 domain protein 1	Lasp1	26.1141	27.3352	12	29.994	57.46	77	0.539081	1
Q543N5;Q9C	Chloride intracellular channel protein;Cl	Clic4	25.2366	25.2341	8	28.729	21.547	25	0.997555	1
Q543P7;Q9V	ADP-ribosylation factor-like protein 3	Arl3	25.3531	24.4519	7	20.486	53.561	34	0.593901	1
Q543Y7;Q61	Protein kinase C and casein kinase subs	Pacsin1	30.2084	30.3222	32	50.575	323.31	642	0.956803	1
Q544F6;Q9C	Coactosin-like protein	Cotl1	27.5853	27.7594	12	15.944	131.72	116	0.797373	1
Q544I1;Q9Q	Protein NDRG3	Ndrg3	26.9473	25.6313	8	41.555	95.687	43	0.348653	1
Q544M1;Q8I	Lymphocyte antigen 6H	Ly6h	27.29	26.4324	5	14.669	53.916	37	0.588746	1
Q8BUM1;Q5	TAR DNA-binding protein 43	Tardbp	24.7222	26.5655	8	33.634	128.6	48	0.175919	1
Q545G0;Q9F	Proteasome subunit beta type;Proteasc	Psmb3	25.7997	25.4694	8	22.965	27.892	48	0.839047	1
Q548F2;Q69	Guanine deaminase	Gda	30.1224	30.2675	31	51.012	323.31	596	0.876494	1
Q54A87;Q9V	V-type proton ATPase subunit G 2	Atp6v1g2	28.4644	28.9866	9	13.651	323.31	140	0.358834	1
Q561M1	Acp1 protein	Acp1	25.0273	25.3521	6	17.922	42.099	69	0.661437	1
Q564E8;Q9D	60S ribosomal protein L4	Rpl4	25.5611	26.3014	14	47.153	79.365	68	0.743066	1

Q564F2;Q64	Guanylate kinase	Guk1	25.3315	25.0162	7	21.918	68.548	38	0.827264	1
Q570Z8;Q7M	Phosphatidylinositol-binding clathrin as	Picalm	24.5646	25.3117	11	72.926	28.011	20	0.433185	1
Q571A2;Q9D	Cullin-2	Cul2	24.2206	24.2053	14	87.181	41.153	20	0.990618	1
Q58E70;D3Z2H9;Q3TJ53;Q8K0Z5;E9Q5J9		Tpm3;Tpm3-rs	30.4527	29.7959	28	29.02	195.1	355	0.310228	1
Q5EBJ4	Ermin	Ermn	24.1438	25.4424	6	32.148	20.317	17	0.172734	1
Q5EBP9;Q62	Transcription intermediary factor 1-beta	Trim28	26.2527	27.1479	10	88.846	68.398	183	0.699529	1
Q5EBQ0;Q3T	Voltage-dependent anion-selective chan	Vdac3	29.5803	29.5396	13	30.884	194.7	320	0.94282	1
Q5F258;Q68	ARF GTPase-activating protein GIT1	Git1	26.448	27.4181	22	84.194	141.81	83	0.494756	1
Q5GQ64;Q9Z	Gamma-synuclein	Sncg	24.0138	23.8876	3	13.159	16.062	15	0.879721	1
Q5I0W0;Q9C	ATP synthase F(0) complex subunit B1, m	Atp5f1	30.9639	30.966	19	28.948	172.25	487	0.997432	1
Q5J7N1;Q3U	GTPase KRas;GTPase KRas, N-terminally	Kras	23.726	25.0046	10	21.482	16.097	18	0.103282	1
Q5J8K6;Q5J8	ERC protein 2	Erc2	25.6294	27.1895	20	110.64	129.04	75	0.444875	1
Q5M8N0;Q9	CB1 cannabinoid receptor-interacting p	Cnrip1	28.2477	28.7613	7	18.612	95.93	108	0.408199	1
Q5M9P3;Q9(	40S ribosomal protein S19	Rps19	27.171	27.5194	11	16.661	101.7	79	0.415201	1
Q8VC72;Q5M	NADH dehydrogenase [ubiquinone] iron	Ndufs8	26.8502	27.3026	8	24.011	67.271	135	0.778468	1
Q5NCJ9;Q8R	Cytochrome b-c1 complex subunit 9	Uqcr10	24.7086	25.1049	3	7.4454	13.521	44	0.777455	1
Q5ND51;Q64	Adapter molecule crk	Crk	25.4059	25.7049	12	33.814	65.767	78	0.869841	1
Q5RJV4;Q7TI	Phosphoglucomutase-1	Pgm2;Pgm1	27.6749	27.7525	29	61.383	323.31	212	0.972882	1
Q5RKP4;Q8B	Dolichyl-diphosphooligosaccharide--pro	Rpn1	24.4206	25.2181	8	68.396	25.519	19	0.406652	1
Q5U438;Q5S	Nucleophosmin	Npm1	26.6152	27.5127	10	32.588	48.768	68	0.309314	1
Q5SQX6;F6Q	Cytoplasmic FMR1-interacting protein 2	Cyfip2	28.1087	28.2794	52	145.66	323.31	372	0.946612	1
Q5SRA0;Q9R	Disintegrin and metalloproteinase dom	Adam23	25.6853	26.3047	7	93.042	28.997	36	0.433427	1
Q5SRX1;Q5S	TOM1-like protein 2	Tom1l2	26.5562	26.4655	13	55.662	207.72	108	0.961766	1
Q5SWR1;Q9I	AP complex subunit beta;AP-2 complex	Ap2b1	29.3424	32.0567	59	105.72	323.31	1469	0.422923	1
Q8BK37;Q5S	Phosphoribosyl pyrophosphate synthas	Prpsap2	24.3798	25.9366	11	40.92	91.331	33	0.329315	1
Q5SX53;Q9C	Mitochondrial 2-oxoglutarate/malate ca	Slc25a11	29.1962	29.1592	16	34.155	187.15	369	0.941555	1
Q5SXR6;Q68	Clathrin heavy chain;Clathrin heavy cha	Cltc;mKIAA003	31.1247	33.6284	116	191.98	323.31	4621	0.486056	1
Q5SYD0;B2R	Unconventional myosin-Id	Myo1d	24.7933	24.8052	10	116.08	28.491	26	0.987951	1
Q5XK33;Q9C	Succinate dehydrogenase cytochrome b	Sdhc	25.6222	24.5224	3	18.381	10.207	20	0.414901	1
Q60597;Z4YJ	2-oxoglutarate dehydrogenase, mitocho	Ogdh	28.1415	30.3667	55	116.45	323.31	723	0.483826	1
Q921L6;Q8B	Src substrate cortactin	Cttn	26.8763	26.7772	15	57.086	44.208	79	0.968834	1
Q642K0;Q60	Myosin light polypeptide 6	Myl6	27.3505	27.1003	7	16.961	33.718	79	0.713085	1
Q60625	Intercellular adhesion molecule 5	Icam5	25.7948	26.8734	12	96.944	97.465	61	0.633037	1

Q60668;F6Z\	Heterogeneous nuclear ribonucleoprot	Hnrnpd	27.7398	28.8483	12	38.354	117.93	213	0.29683	1
Q60676;F7B3	Serine/threonine-protein phosphatase !	Ppp5c	25.9464	26.3111	11	56.876	63.912	84	0.832913	1
Q60692	Proteasome subunit beta type-6	Psmb6	27.2683	25.2369	7	25.378	82.878	69	0.249388	1
Q61177;Q60	Casein kinase II subunit alpha	Csnk2a1	27.8263	27.2728	16	45.179	152.73	147	0.715315	1
Q60749	KH domain-containing, RNA-binding, sig	Khdrbs1	25.2123	25.434	5	48.37	25.358	25	0.705671	1
Q60771	Claudin-11	Cldn11	28.9567	28.9515	4	22.114	26.234	110	0.996915	1
Q60829	Protein phosphatase 1 regulatory subur	Ppp1r1b	30.6442	29.9687	12	21.78	323.31	309	0.194846	1
Q60972	Histone-binding protein RBBP4	Rbbp4	24.5886	24.3783	6	47.655	17.421	42	0.811493	1
Q60996;Q6Z	Serine/threonine-protein phosphatase 2	Ppp2r5c	23.5034	24.3937	13	60.824	13.441	12	0.288903	1
Q60I30;Q9D8	Inosine triphosphate pyrophosphatase	Itpa	26.2754	27.2387	11	21.897	91.846	84	0.519093	1
Q61171;Q5M	Peroxiredoxin-2	Prdx2	31.0443	31.0737	13	21.778	242.71	637	0.824949	1
Q61206;Q8B	Platelet-activating factor acetylhydrolas	Pafah1b2	28.0248	27.9357	7	25.581	87.185	165	0.894034	1
Q61411;Q9R	GTPase HRas;GTPase HRas, N-terminall	Hras	28.7555	28.5407	12	21.298	323.31	177	0.508733	1
Q61425	Hydroxyacyl-coenzyme A dehydrogenas	Hadh	24.4771	25.4228	10	34.463	42.011	45	0.385526	1
Q61548;Q3U	Clathrin coat assembly protein AP180	Snap91	29.4333	30.9138	26	91.85	323.31	685	0.553201	1
Q61553;A0A	Fascin	Fscn1	28.5562	30.4716	27	54.507	323.31	574	0.495904	1
Q61699;E9Q	Heat shock protein 105 kDa	Hsph1	27.6402	29.1209	41	96.406	323.31	397	0.614531	1
Q61753	D-3-phosphoglycerate dehydrogenase	Phgdh	27.2916	28.4633	19	56.585	218.76	271	0.623412	1
Q61768;E9Q	Kinesin-1 heavy chain;Kinesin-like prote	Kif5b	25.2579	25.4497	25	109.55	99.24	32	0.901576	1
Q922E1;Q8C	NAD(P) transhydrogenase, mitochondri	Nnt	26.1303	25.5697	13	113.88	48.162	49	0.752325	1
Q61990;B2M	Poly(rC)-binding protein 2	Pcbp2	27.1914	27.5681	13	38.221	89.089	113	0.452409	1
Q62048;D3Z	Astrocytic phosphoprotein PEA-15	Pea15;Pea15a	25.0752	25.7985	6	15.054	75.216	69	0.691832	1
Q8C671;Q62	Serine/arginine-rich splicing factor 2	Srsf2	25.8668	25.8946	7	29	21.211	27	0.977996	1
Q62108	Disks large homolog 4	Dlg4	28.5189	30.4043	35	80.471	323.31	520	0.421119	1
Q62261;A0A	Spectrin beta chain, non-erythrocytic 1	Sptbn1	31.4056	32.7746	175	274.22	323.31	3902	0.615477	1
Q62277;A4F	Synaptophysin	Syp	30.309	30.1026	6	34.024	44.472	237	0.680276	1
Q62418	Drebrin-like protein	Dbnl	25.8804	26.1365	15	48.699	102.44	60	0.893943	1
Q62425;A0A	Cytochrome c oxidase subunit NDUFA4	Ndufa4	30.0286	29.7498	7	9.3267	70.921	371	0.321837	1
Q63810	Calcineurin subunit B type 1	Ppp3r1	27.0886	28.9222	10	19.3	248.6	69	0.15914	1
Q63844;D3Z	Mitogen-activated protein kinase 3;Mit	Mapk3	24.9323	26.2089	21	43.066	156.79	69	0.553117	1
Q91YS7;Q63	Dual specificity mitogen-activated prote	Map2k2	25.0533	25.1712	14	44.302	16.532	18	0.928577	1
Q64105;G3U	Sepiapterin reductase	Spr	28.1278	27.3977	13	27.883	103.86	171	0.36993	1
Q641P0	Actin-related protein 3B	Actr3b	25.4807	26.4034	15	47.579	57.277	44	0.209144	1

Q64332;Q8C	Synapsin-2	Syn2	31.5514	32.194	30	63.372	323.31	1421	0.611204	1
Q64521;A2A	Glycerol-3-phosphate dehydrogenase, r	Gpd2	27.4157	29.6196	37	80.953	323.31	387	0.354993	1
Q9D2U9;Q8(	Histone H2B type 3-A;Histone H2B type	Hist3h2ba;Hist	24.2947	26.0837	6	13.994	6.6938	37	0.373982	1
Q64727	Vinculin	Vcl	25.8675	25.6747	18	116.72	76.254	44	0.854313	1
Q66JR8	Ptms protein	Ptms	27.4285	27.8708	5	23.158	9.7376	39	0.62728	1
Q66L40;Q8B	Synaptic vesicular amine transporter	Slc18a2	25.7262	24.3245	2	49.297	30.282	23	0.101599	1
Q68FG2;Q3L	Spectrin beta chain	Sptbn2	28.8766	29.1879	116	270.92	323.31	1038	0.927421	1
Q6A087	MKIAA0302 protein	Sptbn2	25.348	25.5764	97	222.92	30.364	29	0.887414	1
Q6GT24;Q6A	Peroxiredoxin-6	Prdx6	31.4354	30.5189	21	24.826	323.31	893	0.224663	1
Q6IRU5;Q3T'	Clathrin light chain B	Cltb	28.2013	27.7541	11	25.171	56.481	85	0.153983	1
Q8K0E2;Q8B	Exocyst complex component 3	Exoc3	23.9744	24.5389	5	86.454	15.468	8	0.427767	1
Q6NS52	Diacylglycerol kinase beta	Dgkb	26.4976	27.6346	21	90.271	136.58	104	0.519626	1
Q6NZL0	Protein SOGA3	Soga3	25.5207	25.742	10	103.48	28.775	20	0.825626	1
Q6P069	Sorcin	Sri	26.2982	25.5061	7	21.627	20.053	42	0.519903	1
Q9D689;Q6P	Huntingtin-interacting protein 1-related	Hip1r	24.8354	24.7964	5	119.37	17.931	12	0.953446	1
Q6P1J1;Q3TXY0;Q3TY94		Crmp1	28.3073	31.1656	35	74.22	323.31	919	0.390192	1
Q6P5F9;Q92	Exportin-1	Xpo1	25.1359	25.8114	14	123.09	83.224	34	0.517808	1
Q6P6I8;E0CY	Tyrosine-protein phosphatase non-rece	Sirpa;Ptpns1	27.5138	29.5076	14	55.986	323.31	420	0.418397	1
Q6P8X1;Q8R	Sorting nexin-6;Sorting nexin-6, N-termi	Snx6	24.0812	24.7941	7	46.648	17.426	9	0.344574	1
Q6PAC1;Q3L	Gelsolin	Gsn	26.2449	27.4614	17	80.762	148.26	64	0.386057	1
Q6PAJ1;A2RI	Breakpoint cluster region protein	Bcr	25.4201	24.6413	14	143.07	37.496	19	0.507779	1
Q6PB66	Leucine-rich PPR motif-containing prote	Lrpprc	26.1605	26.1663	30	156.61	101.8	85	0.997537	1
Q6PF96;Q92	Electron transfer flavoprotein-ubiquinoi	Etfdh	24.7251	25.3087	9	61.16	27.374	18	0.65611	1
Q6PHS9;E9Q	Voltage-dependent calcium channel sub	Cacna2d2	25.1574	25.513	17	130.38	64.148	43	0.797878	1
Q6R891	Neurabin-2	Ppp1r9b	27.0002	26.4429	16	89.519	214.79	75	0.765485	1
Q6XE40;O88	MAGUK p55 subfamily member 3	Mpp3	25.9895	26.5321	14	66.486	103.02	58	0.708874	1
Q6ZPE2	Myotubularin-related protein 5	Sbf1	24.9517	24.6343	11	208.69	35.43	25	0.796517	1
Q6ZPJ3	E2/E3 hybrid ubiquitin-protein ligase UB	Ube2o	25.5403	25.7659	15	140.83	39.78	31	0.855753	1
Q6ZPY3;Q8K	Sodium/calcium exchanger 2	Slc8a2	27.0299	27.0819	19	79.755	128.47	139	0.984151	1
Q6ZQ18	Protein EFR3 homolog B	Efr3b	24.8785	24.6202	9	92.405	36.785	19	0.860133	1
Q6ZQ38;Q3L	Cullin-associated NEDD8-dissociated pr	Cand1	28.6181	29.1301	56	136.33	323.31	565	0.840589	1
Q6ZQ84;Q9J	Cullin-3	mKIAA0617;Cu	25.2561	25.058	13	91.276	42.369	35	0.899092	1
Q6ZQE7;Q9Z	Paralemmin-1	Palm	26.1372	26.8301	13	37.761	230.76	98	0.75969	1

Q6ZWN5;F7(	40S ribosomal protein S9	Rps9	26.86	26.614	10	22.591	30.384	74	0.853588	1
Q6ZWS7;Q9:	Calcium/calmodulin-dependent protein	Camk2g	24.3907	25.7589	18	55.96	16.154	33	0.131077	1
Q6ZWV7;G3I	60S ribosomal protein L35	Rpl35;Gm1026	25.4215	25.9603	3	14.552	15.355	33	0.683821	1
Q6ZWZ6;P63	40S ribosomal protein S12	Rps12	24.5394	25.0736	5	14.515	13.201	27	0.63917	1
Q71M36	Chondroitin sulfate proteoglycan 5	Cspg5	25.1332	24.5503	5	60.405	22.912	18	0.470748	1
Q76MZ3;Q8(	Serine/threonine-protein phosphatase 2	Ppp2r1a	29.3148	31.7949	36	65.322	323.31	996	0.481145	1
Q78IK2	Up-regulated during skeletal muscle gro	Usmg5	27.0532	26.5041	3	6.3814	41.556	83	0.299974	1
Q78ZM0;Q9(	Sorting nexin-3	Snx3	27.3713	26.1464	9	18.762	24.367	42	0.234828	1
Q8CEY5;Q79	Mitochondrial carrier homolog 1	Mtch1	24.8706	24.6531	4	39.731	12.573	13	0.830386	1
Q7TMB8;A0A	Cytoplasmic FMR1-interacting protein 1	Cyfip1	23.6218	23.9449	29	145.24	20.271	11	0.777226	1
Q7TMM9;Q9	Tubulin beta-2A chain	Tubb2a	32.2717	32.9523	30	49.906	323.31	1760	0.697169	1
Q8K5D8;Q91	Serine/threonine-protein phosphatase 2	Ppp2r5d	26.5101	26.1236	17	65.312	120.33	78	0.849555	1
Q8CHM5;Q7	Ribosomal protein S6 kinase;Ribosomal	Rps6ka2;Rps6k	24.9702	25.0028	8	79.907	23.001	15	0.974684	1
Q7TPG1;Q7T	cAMP and cAMP-inhibited cGMP 3,5-cy(	Pde10a Mus m	27.8591	28.7929	40	87.794	323.31	364	0.737485	1
Q7TPM6	Fibronectin type III and SPRY domain-co	Fsd1	24.9406	24.6426	9	55.524	24.504	19	0.819303	1
Q7TQI3;D3Y\	Ubiquitin thioesterase OTUB1	Otub1	29.3507	29.7692	14	31.27	217.59	406	0.663118	1
Q7TSJ2;A0A1	Microtubule-associated protein 6	Map6	29.1856	31.9079	63	96.449	323.31	1256	0.36089	1
Q80SW1	Putative adenosylhomocysteinase 2	Ahcyl1	27.3576	27.8104	24	58.951	304.49	214	0.878059	1
Q80TB8;Q8B	Synaptic vesicle membrane protein VAT	Vat1l	27.2467	27.554	20	45.817	200.16	203	0.874375	1
Q80TH1;Q52	Disks large homolog 3	Dlg3	26.1566	26.6019	23	103.83	113.81	60	0.805662	1
Q80TJ1;K4DI	Calcium-dependent secretion activator	Cadps	27.519	28.1684	44	153.11	323.31	508	0.852384	1
Q80TL4;F6SE	Protein KIAA1045	Kiaa1045;N281	27.8302	29.5212	22	45.222	323.31	386	0.508983	1
Q80TT4;Q9C	Mitochondrial import receptor subunit	Tomm70a	28.2082	30.2948	30	69.531	323.31	500	0.393967	1
Q80TZ3	Putative tyrosine-protein phosphatase a	Dnajc6	27.0649	28.1086	27	102.3	143.87	179	0.590888	1
Q80U23	Syntaphilin	Snph	23.4486	25.2491	4	53.752	13.276	6	0.071898	1
Q80UE4;Q81	Band 4.1-like protein 2	Epb4.1l2;Epb4	27.2695	27.9629	29	88.461	234.33	117	0.668775	1
Q80UU9	Membrane-associated progesterone re(	Pgrmc2	23.8285	24.5218	6	23.334	11.973	18	0.435428	1
Q80VM5;Q5I	Dipeptidyl aminopeptidase-like protein	Dpp6	27.3713	26.9365	23	91.213	259.04	182	0.88827	1
Q80VP1	Epsin-1	Epn1	26.7306	26.2045	9	60.211	140.55	106	0.802075	1
Q80X54;Q91	Sorting nexin-4	Snx4	23.7303	24.2197	5	47.04	14.928	14	0.572623	1
Q80X80;Q3U	C2 domain-containing protein 2-like	C2cd2l;mKIAA(	26.1461	26.5182	17	76.328	232.42	76	0.801435	1
Q80XN0;D3Z	D-beta-hydroxybutyrate dehydrogenase	Bdh1	27.2157	27.9116	13	38.299	90.623	160	0.253533	1
Q80Y09;Q9V	Programmed cell death 6-interacting pr	Pdcd6ip	26.8005	26.5987	27	96.31	193.25	81	0.909654	1

Q80ZJ1	Ras-related protein Rap-2a	Rap2a	25.1982	25.1528	8	20.642	9.2231	28	0.961389	1
Q810U3	Neurofascin	Nfasc	25.1169	24.7379	40	137.97	125.6	25	0.678805	1
Q810U4	Neuronal cell adhesion molecule	Nrcam	27.2091	27.3004	24	138.52	304.37	140	0.970007	1
Q8BFQ8	Parkinson disease 7 domain-containing	Pddc1	24.0726	24.4111	4	23.277	27.519	25	0.702279	1
Q8BFR5	Elongation factor Tu, mitochondrial	Tufm	30.7378	30.4014	25	49.508	323.31	537	0.423552	1
Q8BG39	Synaptic vesicle glycoprotein 2B	Sv2b	27.2585	27.1234	11	77.456	85.535	144	0.946145	1
Q8BG51	Mitochondrial Rho GTPase 1	Rhot1	24.2737	24.6672	5	72.241	14.294	19	0.717157	1
Q8BGB7	Enolase-phosphatase E1	Enoph1	25.3038	25.136	6	28.6	56.859	40	0.913133	1
Q8BGH2	Sorting and assembly machinery compo	Samm50	26.0919	27.371	16	51.863	150.77	112	0.417342	1
Q8BGT8;F7D	Phytanoyl-CoA hydroxylase-interacting	Phyhipl	25.9829	25.6194	14	42.34	44.104	51	0.767516	1
Q8BGX2	Mitochondrial import inner membrane	Timm29	23.7887	24.8384	6	29.415	22.472	15	0.142229	1
Q8BH44;G3L	Coronin-2B;Coronin	Coro2b	26.2569	26.4409	10	54.936	34.813	46	0.724031	1
Q8BH57	WD repeat-containing protein 48	Wdr48	23.3481	24.6245	5	76.006	10.933	7	0.384869	1
Q8BH58;A0A	TIP41-like protein	Tiprl	23.9635	23.6702	3	31.253	5.954	5	0.426981	1
Q8BH59	Calcium-binding mitochondrial carrier p	Slc25a12	28.4618	31.6859	41	74.569	323.31	1571	0.32486	1
Q8BH66;Q6F	Atlastin-1	Atl1	26.5488	25.5909	15	63.377	46.318	59	0.550318	1
Q8BH80;Q9C	Vesicle-associated membrane protein-a	Vapb	27.1843	26.8737	9	26.918	32.723	68	0.716172	1
Q8BH95	Enoyl-CoA hydratase, mitochondrial	Echs1	28.5656	28.7443	12	31.474	111.42	162	0.723808	1
Q8BHE3	Caytaxin	Atcay	23.9694	24.8612	8	42.178	34.378	35	0.552624	1
Q8BHL3	TBC1 domain family member 10B	Tbc1d10b	25.0086	24.4355	6	87.274	17.66	12	0.416806	1
Q8BHZ0;Q9C	Protein FAM49A	Fam49a	23.2549	24.4401	7	37.342	15.966	20	0.223364	1
Q8BIJ6;E9PW	Isoleucine--tRNA ligase, mitochondrial	Iars2	26.4453	26.7261	24	112.8	127.71	92	0.888561	1
Q8BJH1	Zinc finger C2HC domain-containing pro	Zc2hc1a	25.9773	26.4938	12	35.152	37.326	41	0.477045	1
Q8BJY1	26S proteasome non-ATPase regulatory	Psmd5	26.8966	26.6991	11	55.971	64.717	31	0.931297	1
Q8BKC5;Q3T	Importin-5	Ipo5	25.6843	25.2767	17	123.59	139.14	45	0.784618	1
Q8BKZ9	Pyruvate dehydrogenase protein X com	Pdhx	26.6499	28.2463	13	53.998	90.712	94	0.315887	1
Q8BMF3	NADP-dependent malic enzyme, mitoch	Me3	26.2939	26.9555	16	67.098	321.24	68	0.698585	1
Q8BMF4	Dihydrolipoyllysine-residue acetyltransf	Dlat	28.2582	30.438	18	67.941	323.31	641	0.433176	1
Q8BMS1;Q3T	Trifunctional enzyme subunit alpha, mit	Hadha	25.923	28.2363	24	82.669	323.31	109	0.325472	1
Q8BNU0	Armadillo repeat-containing protein 6	Armc6	24.3864	25.039	4	50.683	21.263	13	0.25583	1
Q8BNW9	Kelch repeat and BTB domain-containin	Kbtbd11	25.5579	25.9157	14	67.945	49.686	53	0.786293	1
Q8BP47	Asparagine--tRNA ligase, cytoplasmic	Nars	25.3172	26.2585	15	64.279	52.249	79	0.251504	1
Q9JJ43;Q8BF	RNA binding protein fox-1 homolog 1;RI	Rbfox1;Rbfox2	24.3003	25.3584	5	42.678	17.837	12	0.258973	1

Q8BPH0;Q8C	Eukaryotic peptide chain release factor	Gspt1;Gspt2	24.9517	24.7563	11	49.293	44.525	22	0.904709	1
Q8C5G6;Q8E	Toll-interacting protein	Tollip	25.8034	25.617	5	24.54	33.886	69	0.880734	1
Q8BRQ9;Q92	Sideroflexin;Sideroflexin-5	Sfxn5	25.3904	26.1278	6	32.783	32.123	50	0.353284	1
Q8BTG7	Protein NDRG4	Ndrg4	26.7947	27.1506	10	38.508	107.88	79	0.631076	1
Q8BU20;Q9C	NADH dehydrogenase [ubiquinone] 1 b	Ndufb5	27.0857	27.7801	8	21.738	46.848	91	0.380092	1
Q8BVI4;D3Y	Dihydropteridine reductase	Qdpr	29.6782	29.3254	16	25.57	267.99	378	0.564426	1
Q8BVQ5	Protein phosphatase methylesterase 1	Ppme1	25.4217	25.6472	10	42.256	48.757	71	0.896503	1
Q8BW75	Amine oxidase [flavin-containing] B	Maob	25.3337	26.519	11	58.557	57.367	34	0.27709	1
Q8BWM0	Prostaglandin E synthase 2;Prostaglandi	Ptges2	24.2097	24.5364	7	43.323	24.802	15	0.355565	1
Q8BWT1;Q3	3-ketoacyl-CoA thiolase, mitochondrial	Acaa2	27.6172	28.456	19	41.829	176.35	141	0.062167	1
Q8BXZ1	Protein disulfide-isomerase TMX3	Tmx3	23.9099	24.8222	4	51.847	10.002	10	0.229937	1
Q8BYI9	Tenascin-R	Tnr	28.2437	28.5007	32	149.59	323.31	696	0.942755	1
Q8C0C7;E9P	Phenylalanine--tRNA ligase alpha subun	Farsa	24.4143	25.6848	8	57.598	43.916	25	0.378937	1
Q8C0E2	Vacuolar protein sorting-associated pro	Vps26b	25.2655	25.3944	11	39.124	33.783	36	0.914353	1
Q8C0M9	Isoaspartyl peptidase/L-asparaginase;Is	Asrgl1	26.9297	26.2532	11	33.95	98.941	86	0.462751	1
Q8C0Y2;Q9C	Beta-adducin	Add2	27.3341	28.6339	28	77.853	323.31	238	0.502976	1
Q8C2D1;Q9E	Histidine--tRNA ligase, cytoplasmic	Hars	25.5671	25.7602	12	57.402	31.96	24	0.755942	1
Q8C553	Uncharacterized protein	Lmnb1	25.2395	26.4536	13	47.49	27.334	20	0.313594	1
Q8C5H8;Q9C	NAD kinase 2, mitochondrial	Nadk2	24.2267	24.2266	5	50.858	15.707	22	0.99983	0.99983
Q8C605;Q9V	ATP-dependent 6-phosphofructokinase,	Pfkp	27.8952	30.0891	36	85.546	323.31	573	0.451536	1
Q8C845;Q9D	EF-hand domain-containing protein D2	Efhd2	28.8736	28.6362	17	26.8	169.78	215	0.418441	1
Q8C854;A2A	Myelin expression factor 2	Myef2	25.8312	26.2545	8	63.294	24.802	39	0.77939	1
Q8CA71;Q8C	Protein shisa-4	Shisa4	24.9131	24.373	2	21.483	6.8954	36	0.654577	1
Q8CAA7;I6L9	Glucose 1,6-bisphosphate synthase	Pgm2l1	26.2474	27.904	21	70.279	77.494	144	0.424383	1
Q8CAQ8;Q2V	MICOS complex subunit Mic60	Immt	29.0683	30.8987	50	83.899	323.31	604	0.345812	1
Q8CBE3;Q3U	WD repeat-containing protein 37	Wdr37	25.8781	26.9158	14	55.045	89.017	81	0.560578	1
Q8CC13;O35	AP complex subunit beta;AP-1 complex	Ap1b1	27.5885	28.8069	51	105	323.31	207	0.617537	1
Q8CFX3;Q8C	Pcdh1 protein	Pcdh1	25.1894	24.9067	13	112.41	245.33	37	0.88554	1
Q8CG76	Aflatoxin B1 aldehyde reductase memb	Akr7a2	25.5586	26.5256	10	40.612	38.45	41	0.376538	1
Q8CGC7;B9E	Bifunctional glutamate/proline--tRNA li	Eprs	25.9082	25.0815	13	170.08	51.078	34	0.57075	1
Q8CGF6;Q8C	WD repeat-containing protein 47	Wdr47	26.0897	25.2275	12	102.31	38.624	26	0.617909	1
Q8CGK3;Q3V	Lon protease homolog, mitochondrial	Lonp1	26.2047	26.3635	26	105.84	309.67	110	0.939387	1
Q8CGY8	UDP-N-acetylglucosamine--peptide N-a	Ogt	26.0274	26.2735	32	116.95	126.01	56	0.896491	1

Q8CHP8;Q5X	Phosphoglycolate phosphatase	Pgp	25.777	26.9511	12	34.54	195.64	88	0.502488	1
Q8CI32	BAG family molecular chaperone regula	Bag5	24.3663	24.2937	5	50.942	16.504	8	0.902505	1
Q8CIN4;Q81	Serine/threonine-protein kinase PAK 2;I	Pak2	24.763	24.4894	13	57.93	14.88	22	0.492403	1
Q8JZS0	Protein lin-7 homolog A	Lin7a	28.6836	27.9782	8	25.992	33.164	122	0.471225	1
Q8JZW4	Copine-5	Cpne5	26.5279	27.9618	15	65.592	174.56	182	0.302175	1
Q8K0E9;Q9D	Trans-1,2-dihydrobenzene-1,2-diol deh	Dhdh	23.2963	24.4899	3	36.641	14.153	11	0.258445	1
Q8K0G5	Protein TSSC1	Tssc1	25.027	24.8727	5	43.126	31.215	12	0.86124	1
Q8K0U4	Heat shock 70 kDa protein 12A	Hspa12a	27.8593	29.9899	39	74.87	323.31	377	0.360766	1
Q8K183;D3Z	Pyridoxal kinase	Pdxk	29.9296	30.8439	17	35.015	323.31	450	0.379854	1
Q8K212;Q3T	Phosphofurin acidic cluster sorting prot	Pacs1	26.3071	25.8093	18	104.83	64.49	76	0.798835	1
Q8K232;Q9C	Alpha-adducin	Add1	28.1632	30.5037	32	80.623	323.31	494	0.380614	1
Q8K274	Ketosamine-3-kinase	Fn3krp	23.4284	24.807	5	34.468	24.565	24	0.032478	1
Q8K2B3	Succinate dehydrogenase [ubiquinone]	Sdha	28.1813	30.8718	33	72.585	323.31	578	0.333321	1
Q8K2C9	Very-long-chain (3R)-3-hydroxyacyl-CoA	Hacd3	24.7597	24.5778	5	43.131	16.201	27	0.791445	1
Q8K354	Carbonyl reductase [NADPH] 3	Cbr3	28.5414	27.9548	16	30.953	127.07	139	0.120561	1
Q8K394	Inactive phospholipase C-like protein 2	Plcl2	25.6911	23.814	8	125.77	19.163	10	0.26752	1
Q8K3H0	DCC-interacting protein 13-alpha	Appl1	25.7916	25.9177	12	79.327	51.719	33	0.929273	1
Q8K4Z3	NAD(P)H-hydrate epimerase	Apoa1bp	27.343	26.9367	8	30.972	43.336	72	0.788049	1
Q8QZS1;E0C	3-hydroxyisobutyryl-CoA hydrolase, mit	Hibch	25.4525	26.4017	12	43.037	33.727	46	0.427948	1
Q8QZT1;Q3T	Acetyl-CoA acetyltransferase, mitochon	Acat1	30.7966	31.1183	25	44.816	323.31	510	0.309207	1
Q8QZV4;E9P	Serine/threonine-protein kinase 32C	Stk32c	25.2749	25.1222	6	55.262	44.355	16	0.816832	1
Q8R016	Bleomycin hydrolase	Blmh	26.7225	26.7622	14	52.511	70.794	72	0.981873	1
Q8R071	Inositol-trisphosphate 3-kinase A	Itpka	26.4329	26.3951	15	50.934	101.49	77	0.980093	1
Q8R0Y6;Q8C	Cytosolic 10-formyltetrahydrofolate del	Aldh1l1	26.3176	26.7721	27	98.708	158.78	109	0.842116	1
Q8R191	Synaptogyrin-3	Syngr3	27.1019	27.6016	5	24.561	57.83	75	0.770528	1
Q8R2R9	AP-3 complex subunit mu-2	Ap3m2	24.212	25.3473	7	46.916	22.451	24	0.165467	1
Q8R326	Paraspeckle component 1	Pspc1	26.4213	26.4113	11	58.758	41.927	42	0.993883	1
Q8R3P0;V9G	Aspartoacylase	Aspa	26.2249	26.9898	12	35.344	49.273	73	0.398531	1
Q8R464	Cell adhesion molecule 4	Cadm4	26.0311	26.4929	11	42.723	101.17	93	0.818582	1
Q8R5C5;Q8R	Beta-centractin	Actr1b	25.8617	26.1063	14	42.281	166.17	53	0.879017	1
Q8R5H6	Wiskott-Aldrich syndrome protein famil	Wasf1	27.0196	28.2131	14	61.508	202.56	140	0.592409	1
Q8R5L1;O35	Complement component 1 Q subcompc	C1qbp	24.63	25.3169	4	31.025	26.744	48	0.719053	1
Q8VBV7	COP9 signalosome complex subunit 8	Cops8	24.5849	25.7395	6	23.255	87.793	44	0.327399	1

Q8VCT3;Q8B	Aminopeptidase B	Rnpep	25.6927	26.5186	8	72.415	110.98	41	0.504628	1
Q8VCW8	Acyl-CoA synthetase family member 2,	Acsf2	26.2256	26.6771	13	67.95	124.32	31	0.67837	1
Q8VD37	SH3-containing GRB2-like protein 3-inte	Sgip1	26.5272	26.8135	23	86.062	273.7	117	0.89948	1
Q8VDD5	Myosin-9	Myh9	26.0035	25.8083	35	226.37	80.572	47	0.867014	1
Q8VDK4;Q9V	Cadherin-13	Cdh13	24.7426	25.0199	5	78.116	53.584	23	0.799672	1
Q8VDN2;Q3T	Sodium/potassium-transporting ATPase	Atp1a1	29.3205	30.7008	57	112.98	323.31	707	0.653724	1
Q8VE47;F6VI	Ubiquitin-like modifier-activating enzyr	Uba5	23.7333	23.6263	3	44.789	6.9774	5	0.736453	1
Q8VE70;F8W	Programmed cell death protein 10	Pdcd10	24.3562	24.8304	5	24.715	21.824	25	0.698889	1
Q8VED9	Galectin-related protein	Lgalsl	28.1925	28.3249	8	18.955	34.874	107	0.865841	1
Q8VEH5	EPM2A-interacting protein 1	Epm2aip1	24.6074	25.1776	6	70.095	49.053	13	0.56028	1
Q8VHL1	Histone-lysine N-methyltransferase SET	Setd7	24.7936	25.128	7	40.506	38.066	17	0.75453	1
Q8VIJ6;Q3TZ	Splicing factor, proline- and glutamine-r	Sfpq	27.6192	28.8817	18	75.441	291.27	139	0.323354	1
Q8VIM9	Immunity-related GTPase family Q prot	Irgq	23.7411	23.7599	3	59.323	8.0547	6	0.978174	1
Q91V55;D3Y	40S ribosomal protein S5;40S ribosoma	Rps5	25.502	26.4242	10	22.876	74.153	54	0.636868	1
Q91V61;Q3L	Sideroflexin-3	Sfxn3	30.2694	29.9359	16	35.406	323.31	501	0.520678	1
Q91VA7	Isocitrate dehydrogenase [NAD] subuni	Idh3b	30.9001	30.7745	25	42.194	323.31	634	0.861343	1
Q91VB8;Q9C	Hemoglobin subunit alpha	Hbat1;Hba	32.1488	33.0907	10	15.112	283.63	1098	0.036832	1
Q91VM9;D3	Inorganic pyrophosphatase 2, mitochon	Ppa2	26.759	27.2294	15	38.114	69.536	126	0.664991	1
Q922B8;Q91	ATP-dependent RNA helicase DDX1	Ddx1	25.4328	24.6901	19	82.612	162.6	40	0.727717	1
Q91VR7	Microtubule-associated proteins 1A/1B	Map1lc3a	26.4847	26.9212	4	14.272	12.256	78	0.831382	1
Q91VZ6;D3Y	Stromal membrane-associated protein	Smap1	25.6136	27.1416	5	47.66	47.391	43	0.329797	1
Q91WD5;D3	NADH dehydrogenase [ubiquinone] iror	Ndufs2	29.6789	29.6574	22	52.625	323.31	439	0.973437	1
Q91WS0	CDGSH iron-sulfur domain-containing p	Cisd1	29.3289	29.4222	6	12.097	197.93	349	0.84793	1
Q91X97;D3Y	Neurocalcin-delta	Ncald	26.026	27.3729	11	22.245	47.165	50	0.233167	1
Q91XF0	Pyridoxine-5-phosphate oxidase	Pnpo	23.4975	25.6987	5	30.114	12.144	13	0.032476	1
Q91XM9;E9C	Disks large homolog 2	Dlg2	27.2314	28.7939	33	94.879	213.39	186	0.31567	1
Q91XU3	Phosphatidylinositol 5-phosphate 4-kina	Pip4k2c	25.4642	25.1453	7	47.335	131.27	27	0.753035	1
Q91XV3	Brain acid soluble protein 1	Basp1	32.8922	32.6992	19	22.086	323.31	574	0.647475	1
Q91Z31;A0A	Polypyrimidine tract-binding protein 2	Ptbp2	25.0983	25.2106	11	57.488	43.165	19	0.935302	1
Q91ZP9;Q3B	N-terminal EF-hand calcium-binding pro	Necab2	26.0031	27.0904	15	43.44	54.211	90	0.35605	1
Q91ZZ3	Beta-synuclein	Sncb	29.6496	29.8044	6	14.051	215.06	150	0.717272	1
Q920I9;Q05(	WD repeat-containing protein 7	Wdr7	27.1632	27.6962	35	163.45	323.31	164	0.800731	1
Q921I1;E9Q(	Serotransferrin	Tf;Gm20425	26.1715	28.3532	30	76.723	323.31	128	0.420943	1

Q921M7	Protein FAM49B	Fam49b	28.3077	28.4474	15	36.776	122.15	257	0.780359	1
Q921V3;Q9Z	Cysteine desulfurase, mitochondrial	Nfs1	24.8647	25.1218	9	50.584	25.246	22	0.766455	1
Q922Q1	Mitochondrial amidoxime reducing com	Marc2	25.6043	26.3921	11	38.194	60.629	36	0.436794	1
Q923G3;A2A	MW0;Q3TRH8;Q3TVK4	Capzb	29.034	29.1993	20	30.628	216.44	321	0.723188	1
Q925I1	ATPase family AAA domain-containing p	Atad3	25.395	24.8873	9	66.741	27.556	26	0.69311	1
Q9JJH0;Q99J	Uncharacterized protein	Nans	24.4159	23.9022	3	39.994	14.667	6	0.21412	1
Q99J83	Autophagy protein 5	Atg5	24.287	24.5544	3	32.402	13.854	12	0.574623	1
Q99JI4	26S proteasome non-ATPase regulatory	Psmd6	25.8035	24.4765	9	45.536	38.933	36	0.194894	1
Q99JP7	Gamma-glutamyltransferase 7;Gamma-	Ggt7	25.1567	25.0202	7	70.251	21.405	17	0.757543	1
Q99JR1	Sideroflexin-1	Sfxn1	25.5585	26.3613	10	35.649	55.79	41	0.489542	1
Q99JX6	Annexin	Anxa6	27.5824	29.1813	37	75.26	239.98	479	0.409356	1
Q99JY0	Trifunctional enzyme subunit beta, mitc	Hadhb	26.1497	26.6852	18	51.386	84.628	84	0.728585	1
Q99JY8	Lipid phosphate phosphohydrolase 3	Ppap2b	24.8043	25.0868	4	35.216	12.136	25	0.831565	1
Q99KI0	Aconitate hydratase, mitochondrial	Aco2	30.2854	33.557	49	85.462	323.31	2448	0.406271	1
Q99L13;A0ZI	3-hydroxyisobutyrate dehydrogenase, n	Hibadh	26.937	27.3167	12	35.44	91.025	117	0.46709	1
Q99L43;A2A	Phosphatidate cytidylyltransferase 2;Ph	Cds2	24.9408	25.5145	6	51.313	27.421	29	0.661129	1
Q99LB6	Methionine adenosyltransferase 2 subu	Mat2b	25.1874	26.0538	7	37.392	57.168	49	0.428791	1
Q99LC3	NADH dehydrogenase [ubiquinone] 1 al	Ndufa10	29.715	30.0878	18	40.603	321.27	453	0.527768	1
Q99LC5	Electron transfer flavoprotein subunit a	Etfa	28.8292	29.2491	16	35.009	225.61	208	0.52553	1
Q99LP6;Q3U	GrpE protein homolog 1, mitochondrial	Grpel1	24.4637	24.6733	7	24.307	17.549	29	0.823411	1
Q99LR1;D6R	Monoacylglycerol lipase ABHD12	Abhd12	24.2996	25.7052	14	45.269	45.559	47	0.36238	1
Q99LS3;A0A	Phosphoserine phosphatase	Psph	24.8455	25.2308	5	25.096	16.125	24	0.648803	1
Q99LY9;B1A	NADH dehydrogenase [ubiquinone] iror	Ndufs5	26.9143	27.1382	9	12.648	49.911	92	0.361868	1
Q99M71	Mammalian ependymin-related protein	Epdr1	26.8154	26.3008	7	25.485	35.8	62	0.481924	1
Q99MN9;E9	Propionyl-CoA carboxylase beta chain, r	Pccb	25.6357	26.0747	15	58.408	92.081	60	0.838216	1
Q99MR8;Q3	Methylcrotonoyl-CoA carboxylase subu	Mccc1	24.788	25.9906	13	79.343	39.82	22	0.145679	1
Q99N15;Q9	3-hydroxyacyl-CoA dehydrogenase type	Hsd17b10	27.4543	27.9715	13	27.273	80.697	128	0.040647	1
Q99P72	Reticulon-4	Rtn4	28.6379	29.0271	26	126.61	282.65	211	0.734516	1
Q99PL6;Q6K	UBX domain-containing protein 6	Ubxn6	25.0426	26.1786	13	49.795	92.056	51	0.601518	1
Q99PT1	Rho GDP-dissociation inhibitor 1	Arhgdia	30.8946	30.3948	14	23.407	323.31	442	0.410552	1
Q99PU5	Long-chain-fatty-acid--CoA ligase ACSBG	Acsbg1	25.4596	25.7905	14	80.425	94.345	41	0.792166	1
Q9CPP6;Q9C	NADH dehydrogenase [ubiquinone] 1 al	Ndufa5	26.79	27.5419	7	13.36	116.72	74	0.399309	1
Q9CPQ1	Cytochrome c oxidase subunit 6C	Cox6c	29.7047	30.1803	8	8.4689	52.361	274	0.348427	1

Q9D037;Q9C	ATP synthase subunit g, mitochondrial	Atp5l	29.0671	29.0262	4	11.364	71.529	236	0.884756	1
Q9CPU4	Microsomal glutathione S-transferase 3	Mgst3	24.6723	25.4968	5	16.958	116.21	52	0.579266	1
Q9CPV4;E9Q	Glyoxalase domain-containing protein 4	Glod4	29.475	28.9411	19	33.316	243.95	274	0.236256	1
Q9CPY7	Cytosol aminopeptidase	Lap3	26.0937	26.5835	22	56.141	160.04	158	0.857091	1
Q9CQ54;Q9I	NADH dehydrogenase [ubiquinone] 1 su	Ndufc2	26.4328	26.2058	8	14.164	27.483	107	0.810064	1
Q9CQ60;Q8C	6-phosphogluconolactonase	Pgls	26.7186	25.5709	10	27.254	41.364	65	0.279293	1
Q9CQ69	Cytochrome b-c1 complex subunit 8	Uqcrq	27.5813	28.1117	8	9.7681	40.71	163	0.154434	1
Q9CQ75	NADH dehydrogenase [ubiquinone] 1 al	Ndufa2	27.461	27.3114	4	10.916	53.993	107	0.752296	1
Q9CQ92;G3X	Mitochondrial fission 1 protein	Fis1	25.8523	25.6214	5	17.008	34.394	26	0.781262	1
Q9CQB4;Q9I	Cytochrome b-c1 complex subunit 7	Uqcrb	27.8931	28.6318	11	13.561	94.583	165	0.193722	1
Q9CQD1	Ras-related protein Rab-5A	Rab5a	26.822	25.4772	7	23.598	36.997	65	0.317857	1
Q9CQF3;Q9C	Cleavage and polyadenylation specificit	Nudt21	25.9503	24.4628	8	26.24	40.14	34	0.154425	1
Q9CQJ8	NADH dehydrogenase [ubiquinone] 1 be	Ndufb9	27.1663	27.9934	13	21.984	205.09	183	0.756212	1
Q9CQM9;A0	Glutaredoxin-3	Glrx3	24.7734	24.5729	11	37.778	50.966	26	0.860362	1
Q9CQW1	Synaptobrevin homolog YKT6	Ykt6	25.6406	26.2714	11	22.314	68.621	58	0.579758	1
Q9CQX2;Q3T	Cytochrome b5 type B	Cyb5b	28.1839	28.4787	7	16.318	258.49	127	0.678427	1
Q9CQX8;Q9I	28S ribosomal protein S36, mitochondri	Mrps36	25.8691	25.435	2	11.101	24.753	25	0.789466	1
Q9CQZ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa6	28.1472	28.5192	8	15.283	61.517	126	0.430648	1
Q9D6H6;Q9C	NADH dehydrogenase [ubiquinone] 1 be	Ndufb3	25.4844	26.5213	3	11.691	11.099	41	0.446724	1
Q9CR16;Q3L	Peptidyl-prolyl cis-trans isomerase D	Ppid	27.4693	28.1552	12	40.742	43.89	126	0.474823	1
Q9CWK0;Q9	60S ribosomal protein L14	Rpl14;Rpl14-ps	24.9393	25.563	3	26.316	13.203	30	0.513829	1
Q9CR61	NADH dehydrogenase [ubiquinone] 1 be	Ndufb7	28.1571	27.6566	10	16.331	95.868	127	0.34823	1
Q9CR68	Cytochrome b-c1 complex subunit Riesk	Uqcrfs1	30.2579	29.5582	14	29.367	144.46	291	0.375416	1
Q9CRB6;Q1J	Tubulin polymerization-promoting prot	Tppp3	26.3782	26.8084	7	18.965	113.68	60	0.641474	1
Q9CRB9;Q91	MICOS complex subunit Mic19	Chchd3	28.6109	27.371	14	26.334	100.74	114	0.27891	1
Q9CVB6;Q3L	Actin-related protein 2/3 complex subu	Arpc2	29.7765	30.0996	23	34.357	282.21	407	0.597418	1
Q9CWE0;D6I	Mitochondrial fission regulator 1-like	Mtfr1l	24.3301	24.2512	4	31.726	12.995	20	0.865273	1
Q9CWJ9	Bifunctional purine biosynthesis protein	Atic	26.0194	25.9829	18	64.217	104.63	68	0.985024	1
Q9CWS0;D3\	N(G),N(G)-dimethylarginine dimethylam	Ddah1	28.4268	30.3505	22	31.381	243.42	399	0.341392	1
Q9CWZ7;Q8(	Gamma-soluble NSF attachment protein	Napg	28.5264	29.5565	18	34.732	262.28	304	0.483742	1
Q9CX34	Suppressor of G2 allele of SKP1 homolo	Sugt1	25.5103	26.9268	11	38.158	72.277	45	0.091496	1
Q9CX86	Heterogeneous nuclear ribonucleoprote	Hnrnpa0	27.0903	27.842	11	30.53	96.284	102	0.345302	1
Q9CXS4	Centromere protein V	Cenpv	24.9245	24.5792	8	27.541	21.778	12	0.678391	1

Q9CXW3;A0/	Calcyclin-binding protein	Cacybp	25.4229	26.2394	12	26.51	133.03	42	0.545249	1
Q9CY27;Q9C	Very-long-chain enoyl-CoA reductase	Tecr	24.8334	25.2614	5	36.09	10.158	12	0.670249	1
Q9CY64	Biliverdin reductase A	Blvra	24.8067	24.9516	6	33.524	18.891	31	0.822559	1
Q9CYT6;Q8B	Adenylyl cyclase-associated protein 2;A	Cap2	27.6997	28.565	21	52.861	295.16	222	0.673107	1
Q9CZ30;Q3T	Obg-like ATPase 1	Ola1	28.4171	28.4586	17	44.729	159.89	119	0.902081	1
Q9CZC8;A0A	Secernin-1	Scrn1	28.823	29.3624	20	46.325	323.31	294	0.65484	1
Q9CZD3	Glycine--tRNA ligase	Gars	25.0077	26.5467	13	81.877	139.92	42	0.342257	1
Q9CZS1	Aldehyde dehydrogenase X, mitochondi	Aldh1b1	25.6001	25.8905	17	57.552	86.759	65	0.892611	1
Q9CZU6	Citrate synthase, mitochondrial	Cs	32.2339	32.217	23	51.736	323.31	1228	0.953749	1
Q9D020	Cytosolic 5-nucleotidase 3A	Nt5c3a	23.9622	23.1205	4	37.252	9.7758	8	0.005727	1
Q9D023	Mitochondrial pyruvate carrier 2	Mpc2	24.0452	24.2436	5	14.286	18.797	26	0.862499	1
Q9D051	Pyruvate dehydrogenase E1 componen	Pdhb	30.3025	30.7405	16	38.937	323.31	839	0.548758	1
Q9D0A3	Arpin	Arpin	23.4357	23.4302	3	25.193	7.0703	8	0.991968	1
Q9D0I9;Q3U	Arginine--tRNA ligase, cytoplasmic	Rars	23.8778	24.599	6	75.673	13.878	14	0.519055	1
Q9D0K2;Q3L	Succinyl-CoA:3-ketoacid coenzyme A tra	Oxct1	28.8005	30.1818	23	55.988	323.31	372	0.537789	1
Q9D0M3	Cytochrome c1, heme protein, mitocho	Cyc1	30.9252	30.5897	14	35.327	323.31	532	0.309627	1
Q9D0M5;D6	Dynein light chain 2, cytoplasmic	Dynll2	26.8746	28.3863	7	10.35	47.675	169	0.467331	1
Q9D154;Z4Y	Leukocyte elastase inhibitor A	Serpinb1a	25.3758	24.8273	9	42.574	35.169	24	0.636082	1
Q9D164	FXYD domain-containing ion transport r	Fxyd6	26.8055	26.947	5	10.374	82.777	39	0.80253	1
Q9D172	ES1 protein homolog, mitochondrial	D10Jhu81e	30.0398	29.5458	13	28.09	187.01	261	0.399004	1
Q9D1A2;Q3T	Cytosolic non-specific dipeptidase	Cndp2	26.6689	26.8809	23	52.767	120.42	125	0.918949	1
Q9D1E6	Tubulin-folding cofactor B	Tbcb	24.5575	24.9633	3	27.385	8.0872	10	0.750975	1
Q9D2G2	Dihydrolipoyllysine-residue succinyltran	Dlst	29.0312	29.02	12	48.994	215.87	357	0.989412	1
Q9D2P8	Myelin-associated oligodendrocyte basi	Mobp	29.787	29.8577	7	19.197	93.969	271	0.918045	1
Q9D2V7	Coronin-7	Coro7	25.2661	25.1902	9	100.81	30.3	22	0.926315	1
Q9D394;A0A	Protein RUFY3	Rufy3	26.3712	27.0933	19	53.006	98.667	120	0.697455	1
Q9D3A9;A0A	Protein tweety homolog 1	Ttyh1	25.3752	27.0586	4	49.032	42.079	50	0.333645	1
Q9D4C9	Clavesin-1	Clvs1	23.9636	23.8341	4	40.613	9.2474	20	0.795558	1
Q9D6F9	Tubulin beta-4A chain	Tubb4a	30.6787	31.43	30	49.585	323.31	747	0.696606	1
Q9D6J5;Q3V	NADH dehydrogenase [ubiquinone] 1 be	Ndufb8	28.3382	27.8514	6	21.876	46.422	110	0.355128	1
Q9D6J6	NADH dehydrogenase [ubiquinone] flav	Ndufv2	28.5287	26.6551	9	27.285	196.22	241	0.347098	1
Q9D6M3;E9I	Mitochondrial glutamate carrier 1	Slc25a22	28.9002	28.8469	14	34.67	117.5	223	0.866997	1
Q9D6R2	Isocitrate dehydrogenase [NAD] subuni	Idh3a	31.459	31.977	22	39.638	323.31	1051	0.513999	1

Q9D6U8	Protein FAM162A	Fam162a	26.3769	26.1151	5	17.725	24.655	27	0.755345	1
Q9D7A8	Armadillo repeat-containing protein 1	Armc1	24.719	24.7241	8	31.246	27.649	22	0.994697	1
Q9D880	Mitochondrial import inner membrane	Timm50	24.1739	24.8924	5	39.776	13.349	14	0.282471	1
Q9D898	Actin-related protein 2/3 complex subu	Arpc5l	28.7144	28.9936	7	16.98	131.6	148	0.737699	1
Q9D8W5;Q3	26S proteasome non-ATPase regulatory	Psmd12	24.9087	24.9004	8	52.895	35.974	22	0.993072	1
Q9D8W7;A0	OCIA domain-containing protein 2	Ociad2	24.7907	24.7737	5	16.925	14.85	25	0.987236	1
Q9DAK9	14 kDa phosphohistidine phosphatase	Phpt1	24.5792	24.9138	4	13.996	8.8586	12	0.711042	1
Q9DAR7;Q3	m7GpppX diphosphatase	Dcps	23.99	25.1793	7	38.988	38.083	23	0.123153	1
Q9DB05;Q9	Alpha-soluble NSF attachment protein	Napa	27.6112	28.4589	22	33.189	188.43	245	0.447574	1
Q9DB20;Q3	ATP synthase subunit O, mitochondrial	Atp5o	31.8399	31.3988	14	23.363	274.07	731	0.43479	1
Q9DB34;A0A	Charged multivesicular body protein 2a	Chmp2a	23.7764	24.4599	3	25.134	8.3849	5	0.417973	1
Q9DB60;B1A	Prostamide/prostaglandin F synthase	Fam213b	24.5464	24.5223	6	21.67	19.754	26	0.988299	1
Q9DB73;G3	NADH-cytochrome b5 reductase 1	Cyb5r1	24.019	24.6967	6	34.134	17.188	10	0.526756	1
Q9DB77	Cytochrome b-c1 complex subunit 2, mi	Uqcrc2	31.4923	31.6906	25	48.234	323.31	964	0.576919	1
Q9DBE8	Alpha-1,3/1,6-mannosyltransferase ALG	Alg2	23.5405	24.3212	5	47.404	12.906	10	0.353282	1
Q9DBF1;G3	Alpha-aminoadipic semialdehyde dehyd	Aldh7a1	26.2535	27.6401	17	58.861	195.21	154	0.526684	1
Q9DBS2;B1A	Tumor protein p63-regulated gene 1-lik	Tprg1l;Tprgl	24.0192	24.819	9	29.814	52.723	27	0.459357	1
Q9DC07	LIM zinc-binding domain-containing Nel	Nebl	26.3757	27.5618	15	31.113	56.656	59	0.407716	1
Q9DC70	NADH dehydrogenase [ubiquinone] iron	Ndufs7	28.8285	28.3652	8	24.683	85.03	163	0.327402	1
Q9DCC4	Pyrroline-5-carboxylate reductase 3	Pycrl	24.1854	24.9761	3	28.721	17.627	11	0.263121	1
Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 al	Ndufa8	30.7054	30.5321	11	19.992	102.22	275	0.70574	1
Q9DCM0	Persulfide dioxygenase ETHE1, mitocho	Ethe1	24.687	23.5229	6	27.738	21.765	20	0.207108	1
Q9DCM2;A0	Glutathione S-transferase kappa 1	Gstk1	23.4514	23.409	2	25.704	5.817	3	0.78082	1
Q9DCN2;Q9	NADH-cytochrome b5 reductase 3;NAD	Cyb5r3	26.7976	28.103	15	34.127	89.901	104	0.256945	1
Q9DCS3;A2A	Trans-2-enoyl-CoA reductase, mitochon	Mecr	24.9787	25.5015	8	40.342	37.803	25	0.406403	1
Q9DCS9;D3Y	NADH dehydrogenase [ubiquinone] 1 b	Ndufb10	29.5111	28.6022	13	21.024	176.25	277	0.339231	1
Q9DCT2	NADH dehydrogenase [ubiquinone] iron	Ndufs3	30.1354	29.812	19	30.149	269.55	530	0.412854	1
Q9DCW4;A0	Electron transfer flavoprotein subunit b	Etfb	28.561	28.2625	15	27.623	185.18	222	0.446028	1
Q9EP69	Phosphatidylinositide phosphatase SAC	Sacm1l	24.1964	24.4957	5	66.943	11.257	6	0.768319	1
Q9EPK7;E9P	Exportin-7	Xpo7	25.508	24.8199	12	123.81	27.768	20	0.436714	1
Q9EPL8	Importin-7	Ipo7	25.2094	24.999	13	119.49	51.099	40	0.849683	1
Q9EPN1	Neurobeachin	Nbea	25.1352	25.528	8	326.74	20.342	14	0.675797	1
Q9EQ20;Q8	Methylmalonate-semialdehyde dehydr	Aldh6a1	27.0596	27.0551	24	57.915	323.31	205	0.99866	0.999329

Q9EQ80;Q3V	NIF3-like protein 1	Nif3l1	23.8181	25.0225	6	41.745	21.211	18	0.21807	1
Q9EQF6	Dihydropyrimidinase-related protein 5	Dpysl5	27.7625	29.5303	26	61.516	323.31	266	0.441885	1
Q9ER00;Q3T	Syntaxin-12	Stx12	25.3602	26.4933	9	31.195	55.965	38	0.431753	1
Q9ERD7;Q9C	Tubulin beta-3 chain	Tubb3	30.709	32.4449	27	50.418	323.31	1496	0.529407	1
Q9ERK4;E9Q	Exportin-2	Cse1l	26.2097	24.8797	11	110.45	36.978	20	0.413897	1
Q9ERS2	NADH dehydrogenase [ubiquinone] 1 al	Ndufa13	28.4193	28.7544	8	16.859	43.381	260	0.699854	1
Q9ES97;Q8C	Reticulon-3	Rtn3	27.4357	28.855	16	103.88	78.382	170	0.5204	1
Q9ESJ4	NCK-interacting protein with SH3 doma	Nckipsd	25.3822	25.7932	14	78.572	44.465	28	0.807019	1
Q9ESW4	Acylglycerol kinase, mitochondrial	Agk	26.306	26.9841	17	46.975	191.62	83	0.600581	1
Q9JHI5	Isovaleryl-CoA dehydrogenase, mitocho	Ivd	24.8579	26.226	13	46.325	68.878	42	0.248256	1
Q9JHU4	Cytoplasmic dynein 1 heavy chain 1	Dync1h1	29.2979	29.1482	195	532.04	323.31	1365	0.965922	1
Q9JHU9	Inositol-3-phosphate synthase 1	Isyna1	25.5208	26.1435	12	60.931	47.188	64	0.75099	1
Q9JHW2	Omega-amidase NIT2	Nit2	23.7253	24.6455	9	30.501	34.154	24	0.391386	1
Q9JI91;Q8K3	Alpha-actinin-2	Actn2	28.241	29.7885	58	103.83	323.31	564	0.520446	1
Q9JIA1;A0A0	Leucine-rich glioma-inactivated protein	Lgi1	27.019	28.0885	13	63.643	116.56	214	0.459758	1
Q9JIF7	Coatomer subunit beta	Copb1	25.5008	25.445	9	107.06	51.136	22	0.964595	1
Q9JIS5	Synaptic vesicle glycoprotein 2A	Sv2a	27.6503	28.8942	16	82.646	299.85	219	0.584745	1
Q9JJV2;D3YV	Profilin-2;Profilin	Pfn2	29.144	29.4964	9	15.032	166.24	206	0.252053	1
Q9JJY3	Sphingomyelin phosphodiesterase 3	Smpd3	25.3533	24.8884	8	71.196	26.522	24	0.745383	1
Q9JKB1;Q8B'	Ubiquitin carboxyl-terminal hydrolase is	Uchl3;Uchl4	25.1308	25.975	7	26.151	19.932	26	0.525698	1
Q9JKC6	Cell cycle exit and neuronal differentiati	Cend1	30.9607	31.5007	12	14.987	248.36	146	0.523375	1
Q9JKD3	Secretory carrier-associated membrane	Scamp5	26.0102	26.3208	3	26.068	16.962	65	0.814799	1
Q9JKK7	Tropomodulin-2	Tmod2	28.2732	28.7055	21	39.51	323.31	203	0.679762	1
Q9JKR6;Q8V	Hypoxia up-regulated protein 1	Hyou1	26.391	26.6528	27	111.18	216.98	88	0.901915	1
Q9JM14;A2A	5(3)-deoxyribonucleotidase, cytosolic ty	Nt5c	25.8693	25.2678	7	23.076	40.629	42	0.696602	1
Q9JM76;H7E	Actin-related protein 2/3 complex subu	Arpc3	29.5096	29.7856	8	20.524	46.745	176	0.392552	1
Q9JME5	AP-3 complex subunit beta-2	Ap3b2	26.6604	27.2505	29	119.19	110.57	110	0.71124	1
Q9JMH6	Thioredoxin reductase 1, cytoplasmic	Txnrd1	25.0352	25.3267	7	67.083	28.971	29	0.860248	1
Q9QUG9	RAS guanyl-releasing protein 2	Rasgrp2	25.1026	25.3177	11	69.445	71.76	24	0.893066	1
Q9QUM9;E0	Proteasome subunit alpha type-6	Psma6	28.1088	26.8033	11	27.372	58.551	132	0.388701	1
Q9QUP5	Hyaluronan and proteoglycan link prote	Hapln1	28.0753	27.902	14	40.477	145.84	128	0.447604	1
Q9QXS6;Q3T	Drebrin	Dbn1	27.2207	28.6315	22	77.286	323.31	222	0.503886	1
Q9QXV0	ProSAAS;KEP;Big SAAS;Little SAAS;Big PI	Pcsk1n	23.8622	25.1182	5	27.27	16.98	17	0.304723	1

Q9QXY6;Q8F	EH domain-containing protein 3	Ehd3	27.3961	27.7568	33	60.82	232.31	257	0.872676	1
Q9QYG0	Protein NDRG2	Ndrg2	30.0637	30.4492	15	40.789	323.31	455	0.583457	1
Q9QYJ0;Q3T	DnaJ homolog subfamily A member 2	Dnaja2	26.4513	28.155	18	45.745	171.71	91	0.279277	1
Q9QYS2	Metabotropic glutamate receptor 3	Grm3	25.5022	24.9763	8	99.113	29.835	35	0.735292	1
Q9QYX7	Protein piccolo	Pclo	26.6881	28.0576	55	550.83	302.49	151	0.541741	1
Q9QZ83	Gamma actin-like protein	Actg1	31.0225	30.5009	25	43.6	323.31	686	0.539709	1
Q9QZM0	Ubiquilin-2	Ubqln2	25.9128	25.8495	9	67.35	143.27	58	0.971605	1
Q9QZQ8	Core histone macro-H2A.1	H2afy	26.1445	27.2059	11	39.735	51.38	59	0.04754	1
Q9QZX7	Serine racemase	Srr	28.4963	28.8802	12	36.358	172.87	127	0.643363	1
Q9R0N7	Synaptotagmin-7	Syt7	23.1642	24.5594	4	45.472	10.512	5	0.075413	1
Q9R0P9;Q3T	Ubiquitin carboxyl-terminal hydrolase is	Uchl1	32.166	31.0287	16	24.838	323.31	560	0.168169	1
Q9R0Q6;A0A	Actin-related protein 2/3 complex subu	Arpc1a	28.9991	29.0103	17	41.626	179.36	274	0.986895	1
Q9R0Y5	Adenylate kinase isoenzyme 1	Ak1	29.9946	29.4365	14	21.539	309.55	309	0.384512	1
Q9R1P0;Q3T	Proteasome subunit alpha type-4;Prote	Psma4	27.2554	27.2665	14	29.47	64.184	56	0.986443	1
Q9R1P3;Q8B	Proteasome subunit beta type-2;Protea	Psmb2	26.3428	26.4378	14	22.906	71.541	113	0.953754	1
Q9R1Q8;Q9I	Transgelin-3;Transgelin	Tagln3	30.2403	30.4078	18	22.47	219.31	466	0.736763	1
Q9R1T2	SUMO-activating enzyme subunit 1;SUM	Sae1	23.8355	24.6264	6	38.62	15.294	12	0.171049	1
Q9R1T4;Q3U	Septin-6	Sept6	28.05	28.5091	26	49.619	323.31	177	0.720206	1
Q9WTL7	Acyl-protein thioesterase 2	Lypla2	27.5602	26.8836	8	24.794	158.38	59	0.58186	1
Q9WTP6	Adenylate kinase 2, mitochondrial;Ader	Ak2	24.7009	24.8659	4	26.468	8.2661	10	0.807705	1
Q9WTP7;Q9I	GTP:AMP phosphotransferase AK3, mit	Ak3	27.8271	26.3123	17	25.426	70.6	124	0.30091	1
Q9WUB3;E9I	Glycogen phosphorylase, muscle form;A	Pygm	25.6781	26.1259	30	97.285	57.47	46	0.734985	1
Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming]	Suclg1	29.7695	30.5799	15	36.154	292.52	414	0.404589	1
Q9WV02;A2A	RNA-binding motif protein, X chromoso	Rbmx	27.2902	27.8137	16	42.3	100.62	66	0.469893	1
Q9WV34	MAGUK p55 subfamily member 2	Mpp2	26.1281	25.9136	18	61.554	99.989	73	0.915794	1
Q9WV55	Vesicle-associated membrane protein-a	Vapa	29.8118	29.4788	11	27.855	104.17	240	0.594891	1
Q9Z0E0	Neurochondrin	Ncdn	28.4826	30.9189	32	78.894	323.31	873	0.4187	1
Q9Z0G0	PDZ domain-containing protein GIPC1	Gipc1	24.5942	24.9075	6	36.129	17.968	19	0.664284	1
Q9Z0H8;Q6A	CAP-Gly domain-containing linker prote	Clip2;mKIAA02	26.0131	25.4354	18	115.91	64.29	39	0.669232	1
Q9Z0P5	Twinfilin-2	Twf2	24.2076	25.7117	8	39.47	110.29	29	0.204057	1
Q9Z0Y1;E9Q	Dynactin subunit 3	Dctn3	25.2802	25.4259	11	20.978	42.082	54	0.936328	1
Q9Z140;Q3U	Copine-6	Cpne6	24.9257	25.7353	12	61.78	70.506	48	0.616955	1
Q9Z1B3;Q2M	1-phosphatidylinositol 4,5-bisphosphat	Plcb1;mKIAA05	28.4415	28.6933	55	138.39	323.31	515	0.931912	1

Q9Z1G3;Q3T	V-type proton ATPase subunit C 1	Atp6v1c1	29.6753	29.9077	33	43.887	323.31	461	0.679226	1
Q9Z1L5	Voltage-dependent calcium channel sub	Cacna2d3	25.8519	26.0262	14	122.78	158.55	41	0.922907	1
Q9Z1N5;Q3T	Spliceosome RNA helicase Ddx39b;ATP-	Ddx39b;Ddx39	25.8794	25.6897	12	49.035	71.521	97	0.923988	1
Q9Z1P6;A0A	NADH dehydrogenase [ubiquinone] 1 al	Ndufa7	27.6287	27.733	12	12.575	41.309	77	0.909602	1
Q9Z1S5;Q5D	Neuronal-specific septin-3	Sept3	29.8284	30.4448	16	40.037	291.56	348	0.422638	1
Q9Z1Z0	General vesicular transport factor p115	Uso1	24.8426	24.3506	10	106.98	26.066	13	0.661432	1
Q9Z268	RasGAP-activating-like protein 1	Rasal1	25.514	25.8983	19	89.394	135.23	49	0.781103	1
Q9Z2D6	Methyl-CpG-binding protein 2	Mecp2	25.6492	26.4713	10	52.307	49.637	44	0.443531	1
Q9Z2I0	LETM1 and EF-hand domain-containing	Letm1	27.286	28.3002	24	82.988	323.31	162	0.495687	1
Q9Z2Q6;B7Z	Septin-5	Sept5	31.2074	31.6477	28	42.747	323.31	925	0.348401	1
Q9Z2Y3;D3Z	Homer protein homolog 1	Homer1	28.7395	28.8903	25	41.412	274.94	206	0.830695	1
S4R197	cAMP and cAMP-inhibited cGMP 3',5'-c	Pde10a	24.7685	25.3488	7	17.22	19.489	28	0.569849	1
S4R2F3	Ankyrin-2	Ank2	29.1082	29.7275	101	429.1	323.31	870	0.800113	1
V9GWV1;V9	ADP-ribosylation factor GTPase-activati	Arfgap1	24.9631	25.1422	7	44.207	27.025	29	0.765763	1
W6PPR4;W6	Ankyrin-3	Ank3	26.087	26.9884	40	473.78	197.05	65	0.650461	1