Additional Table 1: The identified proteins in 7 days post-TBI cortex tissuesusing a large-scale proteomics investigation

scale proteomics	GeneName	Description	Protein FDR Confidence: Combined	Coverage [%]	# Peptides	# PSMs	# Unique Peptides	# AAs	MW [kDa]	calc. pI	Score Mascot: Mascot	Abundances TBI7d_1	Abundances TBI7d_2	Abundances TBI7d_3	Abundances Con7d_1	Abundances Con7d_2	Abundances Con7d_3
Q9JMC8	*Epb41l4b*	Band 4.1-like	Low	2	1	1	1	527	59.5	9.29	0						
Q9WU01	*Khdrbs2*	KH domain-	High	8	3	8	2	349	38.8	6.48	82	102.3	96.9	97.1	102.1	104.8	96.8
Q9EPC1	*Parva*	Alpha-parvin	High	9	3	4	3	372	42.3	5.95	98	105.4	102	103.3	95.5	97.5	96.3
Q9D7A8	*Armc1*	Armadillo repeat-	High	11	3	7	3	282	31.2	5.57	174	101.8	103.7	95.5	100.7	99	99.3
P70268	*Pkn1*	Serine/threonine	High	1	1	2	1	946	104.3	6.27	68	97.5	103.1	110.8	91.9	91.8	104.8
Q9QXG2	*Chm*	Rab proteins	High	14	6	7	6	665	73.9	4.68	90	97.2	103.3	92	102.3	104.5	100.7
Q8R3F5	*Mcat*	Malonyl-CoA-	High	13	4	4	4	381	41.9	8.1	54	94.8	97.3	93.1	102.7	109.7	102.4
P62876	*Polr2l*	DNA-directed	High	13	1	2	1	67	7.6	7.77	29	105	97.4	102.5	99	97.4	98.6
O08715	*Akap1*	A-kinase anchor	Medium	3	1	1	1	857	92.1	5.02	20	102.4	94.3	91.8	110.3	99.4	101.8
P45952	*Acadm*	Medium-chain	High	27	10	15	10	421	46.5	8.37	190	98.5	103	103.4	95.9	99.6	99.6
Q8K4Q7	*Cerk*	Ceramide kinase	Low	3	1	1	1	531	59.8	7.62	0	117.6	71.5	106.7	107.9	97.5	98.9
P70297	*Stam*	Signal	High	27	11	17	11	548	59.7	4.84	352	91.2	97.6	90.5	108.2	107	105.4
Q9CSU0	*Rprd1b*	Regulation of	High	14	3	3	3	326	36.9	5.97	125	93.9	102.9	109.9	97.4	99.6	96.3
Q99LC5	*Etfa*	Electron transfer	High	53	13	30	13	333	35	8.38	745	99.5	101.9	106.5	97.5	95.8	98.8
Q60928	*Ggt1*	Glutathione	High	2	1	1	1	568	61.5	7.15	45	87.9	110.7	92.2	97.5	102.4	109.2
Q3URE1	*Acsf3*	Malonate--CoA	High	23	10	10	10	583	65	8.02	81	95	101	81	103.5	103.7	115.7
Q8BZW2	*Sowahb*	Ankyrin repeat	Medium	3	1	1	1	760	83.5	8.27	0						
P33609	*Pola1*	DNA polymerase	Low	1	1	1	1	1465	167.2	5.74	0						
Q61584	*Fxr1*	Fragile X mental	High	9	5	5	4	677	76.2	6.98	54	112	95	140	80.2	87.3	85.5
Q6P4S8	*Ints1*	Integrator	Low	1	1	2	1	2195	245	6.28	0	88.8	110.7	88.7	113.2	89.1	109.5
Q31125	*Slc39a7*	Zinc transporter	Medium	2	1	1	1	476	50.6	6.87	21						
Q8R104	*Sirt3*	NAD-dependent	Low	3	1	1	1	334	36.6	7.44	13	95.2	107.5	84.4	107.9	112.9	92
Q8BH82	*Napepld*	N-acyl-	High	4	1	1	1	396	45.8	5.94	25	83.4	107	102.4	102.9	91.9	112.4
Q3UHI4	*Tmed8*	Protein TMED8	High	8	2	2	2	326	35.8	4.74	51	95	101.8	97.6	110.7	96.3	98.6
P01901	*H2-K1*	H-2 class I	High	18	5	6	3	369	41.3	6.39	106	103.6	103.1	140.6	81.1	85.7	85.9
Q03141	*Mark3*	MAP/microtubule	High	18	13	19	6	753	84.3	9.51	282	93.2	98.1	90	105.4	107	106.4
O35136	*Ncam2*	Neural cell	High	31	23	39	23	837	93.1	6.07	591	96	96.5	87.3	104.2	108.3	107.7
Q99LM2	*Cdk5rap3*	CDK5 regulatory	High	7	3	3	3	503	57	4.83	58	91.1	102.8	92.4	104.5	106.7	102.5
P53026	*Rpl10a*	60S ribosomal	High	29	7	15	7	217	24.9	9.98	241	104.3	100	103.7	97.2	99.7	95.1
P12970	*Rpl7a*	60S ribosomal	High	42	13	17	13	266	30	10.56	305	101.9	96.2	105.4	100.6	97.5	98.5
P46467	*Vps4b*	Vacuolar protein	High	13	5	7	2	444	49.4	7.11	143	103.7	95.3	100.7	101.7	99.1	99.4
E0CYV9		Uncharacterized	Low	1	1	1	1	1786	189.6	8.57	0	92.5	107.8	98.5	104.1	94.1	103.1
Q3UQ44	*Iqgap2*	Ras GTPase-	High	7	8	9	8	1575	180.4	5.64	156	94.5	101.3	98.1	100	99.9	106.2
Q9JJY3	*Smpd3*	Sphingomyelin	High	16	8	10	8	655	71.2	5.88	114	90.6	93.5	92.9	104.4	108.7	109.9
Q924N4	*Slc12a6*	Solute carrier	High	13	13	18	7	1150	127.4	7.03	246	94.5	96.8	89.4	113.4	99.4	106.5
O70475	*Ugdh*	UDP-glucose 6-	High	6	2	2	2	493	54.8	7.56	0	86.7	116.7	111.4	85.2	90.6	109.3
Q9CR95	*Necap1*	Adaptin ear-	High	48	10	18	10	275	29.6	6.38	349	95.1	103.7	89.5	103	107.1	101.5
Q8BH59	*Slc25a12*	Calcium-binding	High	55	28	75	23	677	74.5	8.25	1622	97	103.9	93.1	103.2	103.1	99.7
Q63829	*Commd3*	COMM domain-	High	44	7	8	7	195	22	5.59	155	101.3	103.3	96.2	98.8	94.9	105.5
Q8BG81	*Poldip3*	Polymerase	Medium	4	2	2	2	420	46.1	10.05	21	98.5	98.8	103	100.1	103.3	96.3
Q9CQ19	*Myl9*	Myosin	High	49	6	12	2	172	19.8	4.92	298	101.7	102.7	116.8	84.3	99	95.6
P26049	*Gabra3*	Gamma-	High	9	4	5	3	492	55.4	8.94	54	105.6	95.9	102.7	101.8	97.5	96.6
Q8BMA6	*Srp68*	Signal	High	18	9	11	9	625	70.5	8.57	120	103.8	100.8	102.6	98.6	97.6	96.7
Q9QUH0	*Glrx*	Glutaredoxin-1	High	45	5	5	5	107	11.9	8.37	77	94.9	104.2	93.1	102.7	99.4	105.6
Q9EQG9	*Cert1*	Ceramide	High	3	2	2	2	624	71.1	5.44	34	97.7	93.4	92.5	98	108.7	109.7
Q3UMT1	*Ppp1r12c*	Protein	High	2	2	2	2	782	84.6	6	22	97.8	100.5	99	98.4	104.2	100
P70670	*Naca*	Nascent	High	3	4	12	4	2187	220.4	9.35	377	99.8	100.8	95.9	98.8	101.4	103.2
P43274	*H1-4*	Histone H1.4	High	38	11	20	5	219	22	11.11	410	95.2	94.6	124.6	86.7	92.8	106.2
Q8BXR1	*Slc7a14*	Probable	High	12	8	10	8	771	83.9	5.35	156	101.3	90.7	108.8	97	102.1	100
Q6P5G6	*Ubxn7*	UBX domain-	High	12	4	4	4	467	52.1	5.03	80	91.7	103.7	90.2	87.6	111.9	115
Q9CQR4	*Acot13*	Acyl-coenzyme	High	34	4	6	4	140	15.2	8.82	205	103.5	108.4	97.4	94.9	97.9	97.9
Q6NXI6	*Rprd2*	Regulation of	High	2	2	2	2	1469	156.5	7.59	37	96.2	95.3	92.3	94.7	104.7	116.8
B2RXS4	*Plxnb2*	Plexin-B2	High	8	11	15	11	1842	206.1	5.87	230	109	99	108	88.8	93.7	101.4
Q80U70	*Suz12*	Polycomb	Low	3	1	1	1	741	83	8.81	0	104.4	96	108.9	94.1	96	100.6
Q9DCL9	*Paics*	Multifunctional	High	28	10	16	10	425	47	7.23	291	102.7	101.6	105.6	95	98.1	97.1
Q91WD5	*Ndufs2*	NADH	High	51	17	50	17	463	52.6	6.99	743	97.4	103.4	92.3	105.5	101.4	100
Q91WM1	*Strbp*	Spermatid	High	16	11	14	7	672	73.7	8.72	103	102	104.3	89	104.2	100.7	99.8
Q9ERZ3	*Chrm3*	Muscarinic	High	2	1	2	1	589	66.2	9.07	33	104.6	98.8	89.3	105.3	102.9	99.1
P70677	*Casp3*	Caspase-3	High	8	2	2	2	277	31.5	6.92	54	99.1	97.5	103.7	95.1	103	101.6
Q9ERD8	*Parvg*	Gamma-parvin	Medium	4	1	1	1	331	37.6	5.66	30	136.5	98.5	132.9	60.8	80.7	90.5
Q922V4	*Plrg1*	Pleiotropic	High	3	2	2	2	513	56.9	9.17	43	97.3	101.4	111.5	86.1	99.3	104.4
P18524		Ig heavy chain V	Medium	18	1	1	1	117	12.9	9.29	0	95.2	106.2	87.1	123	94.3	94.2
Q9QZD8	*Slc25a10*	Mitochondrial	High	28	7	8	7	287	31.7	9.32	90	101	102.3	103.1	100.1	98.5	94.9

Q91ZP9	*Necab2*	N-terminal EF-	High	15	5	7	5	389	43.4	5.3	75	97.4	92.9	111.9	88.8	104.3	104.9
Q9CYR0	*Ssbp1*	Single-stranded	High	21	3	4	3	152	17.3	9.92	50	124.6	96.5	125.6	86.5	87.7	79.2
Q68FM6	*Elfn2*	Protein	High	8	6	6	5	823	90	7.52	30	101.2	97.6	101.1	98.1	102	99.9
Q01063	*Pde4d*	cAMP-specific	High	9	6	10	3	747	84.5	4.91	108	94.6	103	83.6	111	107.9	100
Q922E4	*Pcyt2*	Ethanolamine-	High	18	6	8	6	404	45.2	6.58	112	95.3	102.7	93.2	103.1	101.1	104.5
P49722	*Psma2*	Proteasome	High	43	6	10	6	234	25.9	7.43	294	95.7	94.8	99.5	98.7	104.2	107.2
P20029	*Hspa5*	Endoplasmic	High	54	35	102	32	655	72.4	5.16	1755	103.7	101.7	115.3	89.9	94.2	95.2
Q8BHE8	*Maip1*	m-AAA	High	14	4	6	3	291	33	9.14	77	97	107.9	98.1	121	91.8	84.2
Q9ERN0	*Scamp2*	Secretory	High	6	1	1	1	329	36.4	6.32	69						
Q9D8S4	*Rexo2*	Oligoribonucleas	High	12	3	4	3	237	26.7	7.15	84	98.1	107.8	103.6	95.5	101	94.1
P61027	*Rab10*	Ras-related	High	48	11	29	9	200	22.5	8.38	549	100.9	98.9	101.2	101.2	100.7	97.2
Q6ZPR5	*Smpd4*	Sphingomyelin	High	4	2	3	2	823	93.2	8.13	29						
Q9EST5	*Anp32b*	Acidic leucine-	High	21	6	10	3	272	31.1	4.01	154	101	95.5	113	96.3	95.7	98.4
Q8R3Q6	*Ccdc58*	Coiled-coil	High	38	4	5	4	144	16.7	8.16	115	96.1	106.2	97.7	98.6	101.7	99.8
Q7TQE6	*Maco1*	Macoilin	High	2	1	2	1	664	76	9.07	57	97.5	97.1	94	103.1	99.8	108.4
Q8R3N6	*Thoc1*	THO complex	High	3	2	3	2	657	75.4	4.97	33						
P56399	*Usp5*	Ubiquitin	High	39	25	45	25	858	95.8	5.01	852	98.7	98.7	97.2	100.8	103.8	100.8
Q64727	*Vcl*	Vinculin	High	40	35	49	35	1066	116.6	6	989	104.1	98.6	111.3	90.2	96.9	99
Q8CIP5	*Disp2*	Protein	Medium	1	1	1	1	1345	147.8	6.76	0	95.9	96.8	113.1	100.9	89	104.4
P11798	*Camk2a*	Calcium/calmod	High	42	19	130	14	478	54.1	7.08	2459	94	97.9	83.6	111.8	106.6	106.1
Q7M759	*Abhd17b*	Alpha/beta	High	7	1	1	1	288	32.2	6.29	37	93.5	85.6	100.6	113.9	98.7	107.7
Q8BJD1	*Itih5*	Inter-alpha-	Medium	1	1	1	1	952	106.7	8.16	0						
Q3UGF1	*Wdr19*	WD repeat-	Low	1	1	1	1	1341	151.4	6.57	0						
Q62318	*Trim28*	Transcription	High	28	17	21	17	834	88.8	5.77	379	101.2	97	105.3	99	97.3	100.2
P46735	*Myo1b*	Unconventional	High	15	15	19	15	1107	128.5	9.26	257	94	102.1	84.8	108.9	104.5	105.8
Q3TKY6	*Cwc27*	Spliceosome-	High	3	1	1	1	469	53.5	5.53	29	98.1	102.4	103.5	93.5	104.8	97.8
Q60739	*Bag1*	BAG family	High	3	1	1	1	355	39.7	8.46	49	104.5	101.3	102.8	102.2	93.6	95.6
Q8R3L2	*Tcf25*	Transcription	Low	1	1	1	1	676	76.6	6.51	0	98.1	100.1	87	95.1	92.2	127.5
Q8BGT1	*Flrt3*	Leucine-rich	High	1	1	1	1	649	72.8	8.06	38	97.7	94.1	93.6	96.5	109	109.1
O70325	*Gpx4*	Phospholipid	High	39	7	12	7	197	22.2	8.46	198	100.8	104.3	99.7	97.5	99.9	97.9
Q6P5B0	*Rrp12*	RRP12-like	High	2	2	2	2	1295	143	8.91	46	116.5	97	107.1	77.4	115.3	86.8
Q9D0M1	*Prpsap1*	Phosphoribosyl	High	40	11	18	8	356	39.4	7.2	243	98.4	103.7	95.9	100.3	99.8	101.9
Q9WV92	*Epb41l3*	Band 4.1-like	High	47	39	77	32	929	103.3	5.31	1491	97.7	103.7	90.4	103.6	103.1	101.5
Q8BZW8	*Nhlrc2*	NHL repeat-	High	2	2	2	2	725	78.4	5.54	19	96.8	95.2	111.7	90.5	97.3	108.5
Q9Z1N5	*Ddx39b*	Spliceosome	High	31	13	19	7	428	49	5.67	246	104.4	96.9	105.7	96.5	97.6	98.9
Q61235	*Sntb2*	Beta-2-	High	5	3	4	3	520	56.3	8.69	29	84.6	105.2	87.7	110.8	99.3	112.4
Q6P1H6	*Ankle2*	Ankyrin repeat	High	4	3	3	3	964	106.1	7.37	26	96.3	102.1	89.5	101.1	103.9	107.1
Q922R8	*Pdia6*	Protein disulfide-	High	26	10	18	10	440	48.1	5.14	388	104.1	101.4	114	92.8	91.8	95.9
Q8BVI5	*Stx16*	Syntaxin-16	High	27	7	10	7	326	37.1	5.86	155	108.8	93.1	107.9	92.7	97.9	99.6
Q9Z0P5	*Twf2*	Twinfilin-2	High	47	13	21	12	349	39.4	6.8	386	99.1	101.3	95.2	102.8	100.9	100.7
O09005	*Degs1*	Sphingolipid	High	5	1	1	1	323	38.2	7.77	36	106.4	96.6	104.6	93.7	96.2	102.5
Q8K183	*Pdxk*	Pyridoxal kinase	High	46	13	21	13	312	35	6.29	480	98.9	98	99.6	97.8	105.4	100.3
Q06138	*Cab39*	Calcium-binding	High	42	15	22	15	341	39.8	6.89	294	98.4	103.1	93.5	103	101	101.1
Q80U04	*Pja2*	E3 ubiquitin-	High	5	3	3	3	707	77.9	4.44	41	100.6	102.8	93.9	100	99.5	103.3
Q4VC33	*Maea*	E3 ubiquitin-	High	4	2	2	2	396	45.3	8.69	44	95.9	90.5	103.5	104.5	102.9	102.6
Q8CFV9	*Rfk*	Riboflavin kinase	Medium	6	1	1	1	155	17.4	7.55	0						
P09103	*P4hb*	Protein disulfide-	High	33	17	28	17	509	57	4.88	527	106.6	103.6	118.5	87.6	91	92.7
Q9Z2Q6	*Septin5*	Septin-5	High	52	18	47	15	369	42.7	6.67	824	95.8	100.4	86.7	106.4	105.2	105.6
Q9R0Q6	*Arpc1a*	Actin-related	High	53	16	26	16	370	41.6	8.18	387	96	100.8	97.6	101.7	103.5	100.4
P56382	*Atp5f1e*	ATP synthase	High	27	2	4	2	52	5.8	10.01	54	101	103	91.3	100.3	106.1	98.3
P58404	*Strn4*	Striatin-4	High	18	12	15	11	760	81.6	5.38	370	97.9	96.9	96.1	104	101.9	103.1
P51437	*Camp*	Cathelicidin	High	9	1	1	1	172	19.4	8.68	36	103.4	98.8	129.2	93.2	88.2	87.2
Q62443	*Nptx1*	Neuronal	High	32	13	20	13	432	47.1	6.44	225	106.6	103	109.3	95.5	93.1	92.6
Q8C754	*Vps52*	Vacuolar protein	High	21	11	14	11	723	82	5.9	237	94.4	96.3	95.3	104.1	103.8	106
Q8R2Y2	*Mcam*	Cell surface	High	6	3	3	3	648	71.5	5.83	65	90.2	103.2	101.3	104	97	104.3
Q3UNZ8	*Cryzl2*	Quinone	High	6	2	2	2	350	37.8	8.9	32	104.8	97.9	118.9	94.5	87.3	96.6
S4R1M9	*Osbpl10*	Oxysterol-	High	3	2	3	1	766	83.8	8.28	23	99.4	106	95.8	98.8	95	105
Q60625	*Icam5*	Intercellular	High	19	14	21	14	917	96.9	6.32	311	93.5	96.1	101.2	102.3	103.2	103.7
Q9CX60	*Lbh*	Protein LBH	High	18	1	1	1	105	12.1	4.31	39	98.1	101.1	93.4	99.7	95.3	112.4
Q7M729	*Scn4b*	Sodium channel	High	4	1	1	1	228	25.2	8.82	50	85.6	136.2	53.8	106.2	107.5	110.6
P61759	*Vbp1*	Prefoldin subunit	High	39	8	12	8	196	22.4	6.28	251	97.5	97.2	100.9	100.2	99.9	104.3
Q3TCH7	*Cul4a*	Cullin-4A	High	13	10	10	3	759	87.7	8.35	140	99.6	92.3	99.8	99.1	101.7	107.5
Q9Z0V7	*Timm17b*	Mitochondrial	High	26	3	3	3	172	18.3	9.03	48	96.8	102.7	93.4	105.8	102.1	99.2
O35639	*Anxa3*	Annexin A3	High	49	14	20	13	323	36.4	5.76	277	115	105.1	130.8	80.6	82.9	85.5
P01898	*H2-Q10*	H-2 class I	High	20	5	7	3	325	37.2	5.25	110	139	80.2	151.5	76.6	76	76.7
Q9JMC3	*Dnaja4*	DnaJ homolog	High	22	7	8	7	397	44.9	7.58	53	94.6	100	99.7	103.2	96.8	105.6
Q67BT3	*Slc13a5*	Solute carrier	High	4	2	2	2	572	63.8	7.64	18	95.8	92.5	84.4	113.9	108.4	105
Q9CQF8	*Mrpl57*	Ribosomal	Medium	8	1	1	1	102	11.9	10.15	25	95.6	107.8	94.8	103.6	100	98.1

Q8BMD8	*Slc25a24*	Calcium-binding	High	3	1	1	1	475	52.9	7.43	42	94.2	93.8	102.5	103.4	105.2	100.9
Q8BYN5	*Fsd1l*	FSD1-like	High	14	6	6	6	507	56.9	6.7	107	92.7	98.1	93.8	101.1	100.9	113.3
A2ASS6	*Ttn*	Titin OS=Mus	High	0	4	4	3	35213	3904.1	6.2	18	94.2	99.3	85.5	120.7	109.8	90.5
P97952	*Scn1b*	Sodium channel	High	29	5	7	5	218	24.6	4.83	142	100.3	106.4	90.6	104.7	102.3	95.8
Q61466	*Smarcd1*	SWI/SNF-related	High	4	2	2	2	515	58.2	9.25	15	102.6	93.8	97.1	102.8	100.4	103.3
O88745	*Scrg1*	Scrapie-	High	21	2	2	2	98	11.2	7.91	71	92.7	105.9	87.5	121	94.7	98.2
Q91VK1	*Bzw2*	Basic leucine	High	13	5	6	3	419	48	6.68	159	98	102.2	101.1	102.1	99.5	97.1
Q9Z321	*Top3b*	DNA	Medium	2	1	1	1	862	96.9	7.93	21						
P06909	*Cfh*	Complement	High	18	17	18	17	1234	139	6.99	199	159.7	77	181	59.7	61.8	60.9
Q922B2	*Dars1*	Aspartate--tRNA	High	47	20	29	20	501	57.1	6.49	328	99.6	99.8	107.7	97.5	96.9	98.4
Q8BSS9	*Ppfia2*	Liprin-alpha-2	High	19	19	24	18	1257	143.1	6.11	336	92.4	98	91.6	99.1	104	114.9
Q810A7	*Ddx42*	ATP-dependent	High	11	7	8	7	929	101.9	6.98	59	100.3	96.2	98	98.7	101.4	105.4
Q7TSF4	*Lrrc75a*	Leucine-rich	Low	3	1	1	1	339	37.6	8.76	0	99	102.9	85.3	93.2	95.3	124.4
Q8R344	*Ccdc12*	Coiled-coil	Medium	4	1	1	1	166	18.9	7.21	0	99.9	104.8	93	100.3	100.7	101.3
Q3V3N7	*Bbs1*	Bardet-Biedl	High	3	1	1	1	593	65.1	8.54	24						
P70349	*Hint1*	Histidine triad	High	40	4	9	4	126	13.8	6.87	184	101	104.3	96.8	100.1	98.8	99
O08579	*Emd*	Emerin OS=Mus	High	24	5	5	5	259	29.4	5.01	112	99.9	97.5	96.7	99.3	102.7	104
P63154	*Crnkl1*	Crooked neck-	Medium	2	1	1	1	690	83.4	6.93	15	106.1	106.3	97.4	98.6	93	98.6
P03995	*Gfap*	Glial fibrillary	High	71	33	73	31	430	49.9	5.34	1291	143.7	114.6	182.7	49	53.9	56.2
P52480	*Pkm*	Pyruvate kinase	High	70	35	203	34	531	57.8	7.47	4596	100.5	102	101.6	97.1	99.9	98.9
Q9CQV4	*Retreg3*	Reticulophagy	High	5	2	2	2	466	51.6	4.97	61	95.6	91.2	93.2	103.8	106.6	109.7
Q9ES28	*Arhgef7*	Rho guanine	High	22	15	19	13	862	97	6.8	387	94.6	98.3	91.7	105.5	102.3	107.6
Q9CQX5	*Cldnd1*	Claudin domain-	High	12	3	4	3	253	28.6	6.1	88	91.1	106.1	88.5	101.1	105.6	107.5
Q64434	*Ptk6*	Protein-tyrosine	Low	4	1	1	1	451	51.9	6.9	0						
Q99J77	*Nans*	Sialic acid	High	22	6	8	6	359	40	7.06	131	94.3	97.9	99.4	101.2	102.6	104.6
Q03517	*Scg2*	Secretogranin-2	High	35	17	20	17	617	70.6	4.75	210	99.2	97.4	105.9	96.9	102.1	98.5
Q61937	*Npm1*	Nucleophosmin	High	42	12	23	12	292	32.5	4.77	385	101.7	98.6	104	97.2	98.3	100.3
Q9D9H8		UPF0565 protein	Medium	2	1	1	1	365	41.7	7.87	30	102.6	105.1	92.4	99.1	103.4	97.4
Q91WQ3	*Yars1*	Tyrosine--tRNA	High	42	22	29	22	528	59.1	7.01	470	99.5	101.9	96.7	101.7	99.8	100.3
Q8C3F2	*Fam120c*	Constitutive	High	7	7	8	6	1091	119.6	8.46	68	102.5	101.7	107.7	97.4	92.4	98.3
Q9CQB5	*Cisd2*	CDGSH iron-	High	31	4	7	4	135	15.2	9.51	142	96.2	104.7	96.7	101.6	104.9	95.9
Q9JI46	*Nudt3*	Diphosphoinosit	High	33	4	5	4	168	19	6.34	76	96.1	105.1	93	101.4	102.9	101.5
Q8BL97	*Srsf7*	Serine/arginine-	High	19	5	13	4	267	30.8	11.9	225	101.5	100.4	104.5	98.6	97.7	97.3
P31316	*Gsx2*	GS homeobox 2	Low	3	1	1	1	305	32.1	8.97	0	111.2	64.1	66.3	74.9	116.9	166.6
Q9D338	*Mrpl19*	39S ribosomal	High	7	2	3	2	292	33.6	9.44	62	90.7	95.5	93.3	104.5	113.5	102.6
P49710	*Hcls1*	Hematopoietic	High	9	4	5	4	486	54.2	4.84	69	129.9	105.2	145.9	73.9	73.4	71.7
Q3UI43	*Babam1*	BRISC and	High	14	4	4	4	333	36.8	4.55	68	99.7	93.6	102	108	100.8	95.9
Q9CQN3	*Tomm6*	Mitochondrial	High	19	1	2	1	74	7.9	4.89	74	101.1	93	105.2	100.4	90.6	109.6
B6A8R8	*Tarm1*	T-cell-	Low	3	1	1	1	288	31.4	8.43	0	90.1	107.3	100.4	100.8	103.5	98
P03903	*Mtnd4l*	NADH-	High	18	1	1	1	98	10.6	5.71	29	108.9	101.2	89.5	99.4	92.2	108.7
O35127	*Grcc10*	Protein C10	High	49	4	5	4	126	13.2	5.14	164	103.8	95.7	105.8	105.1	92.5	97.1
Q9CVB6	*Arpc2*	Actin-related	High	43	14	30	14	300	34.3	7.36	468	99.2	101.2	99.8	100.9	101	97.9
Q9D5T0	*Atad1*	ATPase family	High	22	6	9	6	361	40.7	6.9	215	109.2	99.9	102.1	100.2	90.3	98.3
Q9CQR2	*Rps21*	40S ribosomal	High	67	6	8	6	83	9.1	8.51	221	98	106.7	106.3	90.7	96.2	102
Q8BG94	*Commd7*	COMM domain-	Medium	6	1	1	1	200	22.6	5.94	23	91.7	108.3	97.3	100.2	101.5	101
E9Q401	*Ryr2*	Ryanodine	High	18	70	93	70	4966	564.5	6.09	1412	98.2	104.6	94.7	104.1	98.7	99.7
Q6KCD5	*Nipbl*	Nipped-B-like	Low	1	1	1	1	2798	315.3	7.91	21						
Q3UHB1	*Nt5dc3*	5'-nucleotidase	High	29	15	22	15	546	63.1	8.56	269	94.2	96	98.2	103.7	105.9	102
Q9JII6	*Akr1a1*	Aldo-keto	High	51	15	24	14	325	36.6	7.39	378	98.3	99.4	95	103.4	102	102
Q8K199	*Cmc2*	COX assembly	Medium	13	1	1	1	79	9.4	8.24	16	101.2	92.4	120.6	100.4	83.6	101.8
Q9DCP2	*Slc38a3*	Sodium-coupled	High	11	5	6	5	505	55.6	7.09	108	100.7	110	101.3	100.1	94.1	93.8
Q8VDQ8	*Sirt2*	NAD-dependent	High	52	17	27	17	389	43.2	5.35	412	96.5	114.7	95.1	97.6	98.4	97.7
P29387	*Gnb4*	Guanine	High	35	10	28	6	340	37.4	6.16	419	93.4	94	100.5	100.6	98.7	112.8
Q9D6E4	*Ttc9b*	Tetratricopeptide	High	22	4	4	4	239	25.9	9.48	65	97	88.6	93.3	105.3	106.2	109.5
Q99LF4	*Rtcb*	RNA-splicing	High	42	16	23	16	505	55.2	7.23	369	101.2	100.6	98	102	98.4	99.8
P51830	*Adcy9*	Adenylate	High	9	12	14	12	1353	150.9	7.21	189	99.3	105.3	97.6	101.7	98	98.1
P16388	*Kcna1*	Potassium	High	17	8	11	5	495	56.4	5.14	196	93.9	113.4	82.7	104.8	96.5	108.7
A8Y5H7	*Sec14l1*	SEC14-like	High	7	4	4	4	715	81.2	6.34	33	99.5	97.1	95.1	103.1	102	103.2
O88351	*Ikbkb*	Inhibitor of	Low	1	1	1	1	757	86.6	6.4	0						
Q61205	*Pafah1b3*	Platelet-	High	7	2	2	2	232	25.8	6.93	37						
Q3U3R4	*Lmf1*	Lipase	High	7	3	3	3	574	65.8	9.29	68	96.3	101.8	102.9	96.1	100.3	102.5
Q9DCI9	*Mrpl32*	39S ribosomal	Medium	10	1	1	1	187	21.7	9.7	27	87.3	108	95.5	103.9	105.7	99.6
Q9DCL8	*Ppp1r2*	Protein	High	25	3	4	3	206	23.1	4.83	29	100.8	106.3	91.9	91.7	109.6	99.7
Q68FF0	*Kiaa1841*	Uncharacterized	Low	1	1	1	1	718	81.9	6.62	0	92.3	107.3	90.7	114.9	99	95.8
A2ANU3	*Syndig1*	Synapse	Medium	4	1	1	1	258	28.4	4.88	23	93	98.7	83.7	108.1	103.2	113.4
Q3V132	*Slc25a31*	ADP/ATP	High	12	4	9	1	320	35.2	9.58	126	104	102.1	83.4	102.5	104.6	103.4
P43024	*Cox6a1*	Cytochrome c	High	41	2	2	2	111	12.3	9.98	27	106.4	96.5	106.2	91.4	99.1	100.4
Q6NSR8	*Npepl1*	Probable	High	9	3	4	3	524	55.9	6.84	51	108.4	109.3	113	95.2	85.6	88.4

Q9CZ82	*Med18*	Mediator of RNA	Medium	7	1	1	1	208	23.6	6.54	0	110.6	91.7	107	99.9	96.9	94
Q5XKN4	*Jagn1*	Protein jagunal	High	13	2	2	2	183	21.1	9.8	16	96.5	103	104.2	108.7	89.7	98
Q9JKS5	*Habp4*	Intracellular	High	18	6	6	6	411	45.9	6.84	77	100.7	97.2	103.5	99.9	99.6	99
Q9WU84	*Ccs*	Copper	High	8	2	2	2	274	28.9	6.1	45	101.6	103.8	89.4	100.3	104.5	100.5
Q9EP72	*Emc7*	ER membrane	High	12	2	2	2	241	26.3	9.23	55	100.3	101.1	100.3	95.7	99.8	102.7
Q8C9H6	*Strip2*	Striatin-	High	5	4	5	2	844	96.2	5.77	67	80.9	113.6	96.7	89	111.4	108.4
Q8BGZ2	*Fam168a*	Protein	Medium	7	1	1	1	244	26.2	8.98	0	106.7	94.8	90.3	104.5	99.5	104.2
Q8CJ61	*Cmtm4*	CKLF-like	Medium	5	1	1	1	208	22.9	5.59	0	92.2	97.7	87.5	102.3	110.1	110.3
Q99MR6	*Srrt*	Serrate RNA	High	13	9	11	9	875	100.4	5.97	207	101.5	97.3	103.1	99.2	101.3	97.6
Q8BLB8	*Ankrd34c*	Ankyrin repeat	Medium	2	1	1	1	534	58.1	9.17	0						
Q99J09	*Wdr77*	Methylosome	High	8	2	2	2	342	36.9	5.27	42	104.4	95	98.7	91.7	96.2	114
Q8K004	*Spata2*	Spermatogenesi	High	3	1	2	1	515	57.8	8.63	32	95.6	99.4	97.6	92.9	98.3	116.3
P28652	*Camk2b*	Calcium/calmod	High	45	18	108	11	542	60.4	7.28	1917	95.5	98	95.6	104	104.4	102.4
P62484	*Abi2*	Abl interactor 2	High	26	9	14	7	446	49.4	6.01	201	97.8	94.1	95.8	103.6	107	101.8
Q9DCS2	*Mettl26*	Methyltransferas	High	21	4	7	4	204	22.7	6.52	191	95.8	96.9	91.5	103.7	106.9	105.3
E9QAT4	*Sec16a*	Protein transport	High	3	4	4	4	2357	254	5.81	60	100.4	102	93.6	97.2	99.3	107.6
Q8BL99	*Dop1a*	Protein dopey-1	High	1	3	4	2	2399	269.1	6.24	75	129.7	96.8	125.8	76.7	87.7	83.3
Q9DC71	*Mrps15*	28S ribosomal	High	14	4	4	4	258	29.4	10.13	35	100.4	100.6	93.3	100.4	105.4	99.8
Q8BHL5	*Elmo2*	Engulfment and	High	17	9	15	7	732	83.8	5.95	234	97.8	97.3	101.1	93.9	107	102.9
Q9EPE9	*Atp13a1*	Manganese-	High	6	6	7	6	1200	132.3	8.03	85	96.4	93.1	100	93.6	101.1	115.8
Q8CFI5	*Pars2*	Probable proline-	High	13	4	4	4	475	53.5	7.84	83	92	96.7	95.2	107.4	100.3	108.5
Q8BL48	*Unk*	RING finger	High	3	1	1	1	810	88	6.87	17	89.7	100.2	91.6	111	108.6	98.8
Q8JZR6	*Slc4a8*	Electroneutral	High	9	8	11	5	1089	122.3	6.6	185	97.6	104.6	88.6	112.3	102.3	94.6
P39053	*Dnm1*	Dynamin-1	High	54	45	173	33	867	97.7	7.74	3130	95.8	100.5	88.6	104.4	106.3	104.4
P52479	*Usp10*	Ubiquitin	High	6	4	6	4	792	87	5.17	58	99.8	101.3	91.1	102.1	102.9	102.8
Q91VK4	*Itm2c*	Integral	High	35	6	6	6	269	30.5	8.59	139	101	96.2	103.6	101	95.5	102.7
Q80XQ2	*Tbc1d5*	TBC1 domain	High	3	2	2	2	815	91.8	6.79	20	96.5	93.9	107	103.4	96.3	102.9
Q6Q477	*Atp2b4*	Plasma	High	29	31	94	18	1205	133	6.13	1825	98.4	86.9	100.7	101.1	107.5	105.5
Q9D061	*Acbd6*	Acyl-CoA-	High	14	3	3	3	282	30.9	5.11	48	94.1	103.7	90.9	102.3	105.3	103.8
Q60668	*Hnrnpd*	Heterogeneous	High	19	6	16	5	355	38.3	7.81	445	98.3	94.8	98.4	104.4	102.9	101.2
Q99P31	*Hspbp1*	Hsp70-binding	High	11	4	4	4	357	39.1	5.36	75	98	100.3	97.5	97.9	100.1	106.2
Q61029	*Tmpo*	Lamina-	High	23	7	8	7	452	50.3	9.45	125	103.5	100.3	105.5	93.7	98.5	98.5
Q91XU0	*Wrnip1*	ATPase	High	3	2	2	2	660	71.7	6.18	30	94.6	111.3	77.4	108.2	107.3	101.3
P62821	*Rab1A*	Ras-related	High	81	15	57	8	205	22.7	6.21	1419	97.6	99.2	92.9	101.4	105.7	103.2
Q8VE70	*Pdcd10*	Programmed cell	High	22	3	3	3	212	24.7	8.19	73	102.1	105.3	100.9	97.9	94	99.8
P84086	*Cplx2*	Complexin-2	High	53	5	19	3	134	15.4	5.08	383	97.6	95.9	95.8	105.8	104	100.9
P03921	*Mtnd5*	NADH-	High	14	6	9	6	607	68.4	9.03	154	96.8	107	94.2	107.5	101.6	92.9
P39429	*Traf2*	TNF receptor-	Medium	2	1	1	1	501	56	6.96	25	86.9	108.9	87.7	79.9	103.5	133.2
Q9EQQ9	*Oga*	Protein O-	High	20	13	17	13	916	103.1	4.92	384	97.6	98.7	101.4	96.8	96.9	108.7
Q64737	*Gart*	Trifunctional	High	16	12	13	12	1010	107.4	6.68	227	101.1	105.1	100.9	98.3	98.2	96.3
Q9CXI5	*Manf*	Mesencephalic	High	27	4	6	4	179	20.4	8.07	126	100.7	104.4	119.9	91.6	87.6	95.7
Q8BFY9	*Tnpo1*	Transportin-1	High	12	10	13	4	898	102.3	4.98	176	107	105.4	108.8	92.9	88.8	97.1
Q3TES0	*Iqsec3*	IQ motif and	High	13	13	13	11	1195	129	6.19	168	93.3	96	99.3	102.7	102.9	105.8
Q80VP9	*Asphd2*	Aspartate beta-	High	2	1	1	1	343	38.7	7.05	31	98.9	105.1	97.4	100.8	95.7	102.1
Q3UHG7	*Dennd11*	DENN domain-	High	12	4	4	4	455	51.4	5.25	38	92.8	98.4	90.8	108.1	103.4	106.4
Q91WJ7	*Spats2l*	SPATS2-like	Medium	3	1	1	1	558	61.6	9.69	0						
Q3UMR5	*Mcu*	Calcium	High	29	9	14	9	350	39.7	8.56	279	89.9	101.3	86.7	108.2	108.4	105.4
Q9D1X9	*Tmem50b*	Transmembrane	Medium	5	1	1	1	158	17.9	5.39	22						
P45878	*Fkbp2*	Peptidyl-prolyl	High	53	6	9	6	140	15.3	8.88	166	98.8	97.4	105.1	102.8	98.7	97.1
Q9D023	*Mpc2*	Mitochondrial	High	24	4	8	4	127	14.3	10.61	54	102.9	102.9	94.5	102	99.5	98.1
P59808	*Sash1*	SAM and SH3	High	1	1	1	1	1230	135.5	6.2	15						
O70378	*Emc8*	ER membrane	High	34	6	7	6	207	23.3	6.15	180	98.5	97.7	101.4	97.6	102	102.9
Q8C8R3	*Ank2*	Ankyrin-2	High	36	101	150	91	3898	426	5.17	2493	96.8	96.6	95.6	104.3	102.5	104.2
Q8BHA3	*Dtd2*	D-aminoacyl-	Medium	5	1	1	1	168	18.2	7.91	19						
Q9JKF1	*Iqgap1*	Ras GTPase-	High	14	17	22	17	1657	188.6	6.48	312	116.4	104.7	139.9	77.5	81.5	79.9
P14824	*Anxa6*	Annexin A6	High	61	35	46	34	673	75.8	5.5	761	107.2	111.9	111.7	91.4	89.2	88.6
O35857	*Timm44*	Mitochondrial	High	40	17	21	17	452	51.1	8.13	412	98.6	101.9	93.9	103.3	101.9	100.4
Q8BYP3	*Rhof*	Rho-related	High	26	5	5	5	211	23.6	8.43	84	98.2	98.1	105.8	99.7	98.3	100
P61211	*Arl1*	ADP-ribosylation	High	35	5	11	5	181	20.4	5.72	175	100.5	102	95.5	101.5	99.9	100.6
Q99LD9	*Eif2b2*	Translation	High	23	6	7	6	351	38.9	6.24	126	103.9	97.5	100.5	95.2	100.5	102.3
P27546	*Map4*	Microtubule-	High	35	31	48	31	1125	117.4	4.98	545	101.6	100.5	108.5	97.3	98	94.1
O88705	*Hcn3*	Potassium/sodiu	High	3	2	2	1	779	86.6	9.86	21	99.6	95	86.6	111.4	94.9	112.5
Q64332	*Syn2*	Synapsin-2	High	61	24	86	21	586	63.3	8.43	1695	99.4	91.1	106.4	98.1	105.3	99.7
Q8K1H1	*Tdrd7*	Tudor domain-	High	3	2	2	2	1086	122.1	6.7	41	104.9	104.5	111.4	87.7	91.9	99.5
Q8BI84	*Mia3*	Transport and	High	6	10	13	10	1930	213.5	4.75	143	97.6	99.4	100.1	100.8	101.5	100.5
Q69Z98	*Brsk2*	Serine/threonine	High	24	15	19	12	735	81.7	8.79	165	95.2	100.6	88.4	108.6	104.6	102.5
Q3UHD1	*Adgrb1*	Adhesion G	High	7	9	12	8	1582	173.2	7.56	116	95.7	104.9	90.9	103.8	100.5	104.3
Q9D1K2	*Atp6v1f*	V-type proton	High	82	8	20	8	119	13.4	5.82	370	95.2	101.8	93.7	104	101.5	103.8

Q9QX66	*Dpf1*	Zinc finger	High	5	1	1	1	387	44.2	7.09	34	98	100.6	114.6	107.5	95	84.4
Q8C7M3	*Trim9*	E3 ubiquitin-	High	14	10	14	10	817	90.8	7.24	110	96.4	95.1	94.6	107.3	104.6	102
Q8C3P7	*Mettl3*	N6-adenosine-	Medium	1	1	1	1	580	64.6	6.49	18	69.9	83.8	79.4	128.8	62.5	175.6
Q8CHT0	*Aldh4a1*	Delta-1-	High	20	9	11	9	562	61.8	8.24	171	95.2	98.2	104.9	97.2	101.8	102.7
Q61239	*Fnta*	Protein	High	20	6	6	6	377	44	4.93	135	100.6	97.3	104.5	100.7	96.5	100.4
Q9DC70	*Ndufs7*	NADH	High	15	4	7	4	224	24.7	9.92	134	92.2	102.9	85.5	111.7	109.6	98.1
Q9ET01	*Pygl*	Glycogen	High	12	8	18	4	850	97.4	7.09	312	104.3	91.9	123.1	90.5	96.8	93.4
Q9Z2K1	*Krt16*	Keratin, type I	High	2	1	1	1	469	51.6	5.2	27						
Q5SV85	*Synrg*	Synergin gamma	High	16	14	18	14	1306	139.5	5.03	202	99.6	97.7	102.1	98.8	99.4	102.5
Q4KUS2	*Unc13a*	Protein unc-13	High	18	27	32	27	1712	193.7	5.25	435	94.9	99	91.4	105.9	105.8	102.9
Q91VH1	*Adipor1*	Adiponectin	Medium	3	1	1	1	375	42.3	7.02	0						
Q62018	*Ctr9*	RNA	High	2	2	2	2	1173	133.3	6.49	56	98	100	95.8	102.3	103.1	100.8
Q8VC30	*Tkfc*	Triokinase/FMN	High	23	8	8	8	578	59.7	6.92	173	93.7	93.1	77.8	116.1	104.6	114.7
Q9JKF6	*Nectin1*	Nectin-1	High	26	8	9	8	515	57	6.35	87	95.2	98.9	88.8	107.1	103.9	106.2
P49135	*Ercc3*	General	Low	1	1	1	1	783	89.1	7.18	0	99	101.7	95.8	105.6	106.6	91.2
O35566	*Cd151*	CD151 antigen	High	7	2	2	2	253	28.2	7.47	23	94.1	104.6	144.3	81.9	86.9	88.2
Q810J8	*Zfyve1*	Zinc finger FYVE	High	13	10	13	10	777	86.9	7.34	93	100.6	98.6	104.9	99.2	96.7	100
Q8VE37	*Rcc1*	Regulator of	High	4	1	1	1	421	44.9	8.1	21	90.7	104.3	102	108.4	94.7	99.9
Q922H1	*Prmt3*	Protein arginine	High	2	1	1	1	532	59.9	5.3	43						
Q9Z2Y8	*Plpbp*	Pyridoxal	High	37	8	14	8	274	30	8.27	297	96.8	102.1	99	100.2	101.8	100.1
Q9CY18	*Snx7*	Sorting nexin-7	High	11	3	12	3	387	45	5.07	40	95.9	92.1	92.5	111.2	99.3	108.9
O55013	*Trappc3*	Trafficking	High	35	7	10	7	180	20.3	4.96	171	95.6	98.9	95.4	104.1	102.4	103.5
Q80UK0	*Sestd1*	SEC14 domain	High	6	5	5	5	696	79.3	5.1	53	96.2	96.1	92.5	99.5	104.6	111
Q3UHD2	*Gfod1*	Glucose-fructose	High	7	3	4	3	390	43.3	5.92	48	98.4	109.1	87.9	103.6	98.7	102.4
Q9Z1B3	*Plcb1*	1-	High	45	46	86	46	1216	138.3	6.13	1733	95.3	99.6	86.7	107.5	105.7	105.2
Q8BG32	*Psmd11*	26S proteasome	High	52	18	30	18	422	47.4	6.48	713	97.7	98.4	97.5	100.9	103	102.5
Q0GNC1	*Inf2*	Inverted formin-2	High	7	6	7	6	1273	138.5	5.21	161	101.3	111.6	105	95.6	94.4	92.2
O35900	*Lsm2*	U6 snRNA-	High	39	3	3	3	95	10.8	6.52	59	99.2	100.3	98.4	98	100.1	104.1
Q61599	*Arhgdib*	Rho GDP-	High	40	5	9	5	200	22.8	5.11	157	111.7	104.4	133.6	80.3	89.3	80.7
Q6PAK3	*Prmt8*	Protein arginine	High	27	12	13	9	394	45.2	6.93	125	99	95.5	99	104.7	98.7	103.1
P10605	*Ctsb*	Cathepsin B	High	34	8	15	8	339	37.3	5.91	247	114	96.1	117.6	91.6	88.7	91.9
P29341	*Pabpc1*	Polyadenylate-	High	28	20	35	20	636	70.6	9.5	546	102.1	101	100.8	97.8	99.5	98.8
O08756	*Hsd17b10*	3-hydroxyacyl-	High	30	6	10	6	261	27.4	8.41	294	96.5	102.4	98.9	102.4	100.3	99.4
Q8K4P8	*Hecw1*	E3 ubiquitin-	High	2	3	3	1	1604	179.4	5.39	84	96	103.4	85.1	109.2	105.3	101.1
E9Q9R9	*Dlg5*	Disks large	Medium	1	1	1	1	1921	214.3	7.4	0						
Q6PCP5	*Mff*	Mitochondrial	High	40	7	13	7	291	32.9	6.83	421	97.7	96.9	98.4	103.9	100.9	102.1
O08677	*Kng1*	Kininogen-1	High	16	9	15	9	661	73.1	6.54	263	185.3	62.9	221.2	41.4	43.2	46.2
Q9WTU3	*Scn8a*	Sodium channel	High	2	4	5	1	1978	225	6.25	103	95	103.7	94.5	108.1	103.2	95.4
P52795	*Efnb1*	Ephrin-B1	High	13	3	3	3	345	37.8	9.03	26	97.6	94.3	98.4	101.4	105.9	102.4
O54818	*Tpd52l1*	Tumor protein	High	9	2	3	2	204	22.5	6.21	55	97	99.2	91.3	96.3	113.5	102.6
P29351	*Ptpn6*	Tyrosine-protein	High	3	2	2	2	595	67.5	7.81	27	138.6	111.6	161.9	62.8	62	63
Q9JLN9	*Mtor*	Serine/threonine	High	13	26	29	26	2549	288.6	7.17	356	94.4	97.7	93.5	108.8	101.5	104.2
P10833	*Rras*	Ras-related	High	22	5	7	3	218	23.7	6.79	188						
Q9EPB5	*Serhl*	Serine	High	4	1	1	1	311	35.3	8.1	29						
Q80YD1	*Supv3l1*	ATP-dependent	High	9	6	8	6	779	87	7.84	138	102.8	100.1	100.2	98.5	102	96.4
P19783	*Cox4i1*	Cytochrome c	High	56	9	29	9	169	19.5	9.23	674	93.2	104.1	88.9	104.8	108.8	100.2
P43023	*Cox6a2*	Cytochrome c	Low	7	1	1	1	97	10.7	9.07	16	102	100.8	89.6	112.2	92.1	103.2
Q8C120	*Sh3rf3*	E3 ubiquitin-	High	2	2	2	2	878	93.1	8.53	25						
P07901	*Hsp90aa1*	Heat shock	High	55	40	150	27	733	84.7	5.01	2796	101.5	101.4	100.1	99.4	99.6	98.1
Q8C2Q3	*Rbm14*	RNA-binding	High	10	6	8	6	669	69.4	9.67	74	99.2	98.9	101.8	102.5	97.2	100.4
Q9DBL2	*Gdap2*	Ganglioside-	High	3	1	1	1	498	56.2	5.39	30						
Q2TA57	*Asphd1*	Aspartate beta-	High	8	2	2	2	360	38.2	8.25	45						
Q4VAA2	*Cdv3*	Protein CDV3	High	18	5	6	5	281	29.7	6.1	102	97.5	101.3	93.4	103	102.7	102.1
Q80VP0	*Tecpr1*	Tectonin beta-	High	19	15	17	15	1166	130.2	6.48	145	95.1	97.4	92.6	106.1	104.1	104.8
P50114	*S100b*	Protein S100-B	High	24	3	6	3	92	10.7	4.55	168	100.2	107.2	102.3	102.3	92.3	95.7
Q9D883	*U2af1*	Splicing factor	High	18	4	4	4	239	27.8	8.81	53	99.8	89.6	103.9	105.4	98.5	102.7
Q99N50	*Sytl2*	Synaptotagmin-	Medium	1	1	1	1	950	106.7	6.57	25	105.9	101.8	93.7	107.5	88.4	102.6
Q0VGU4	*Vgf*	Neurosecretory	High	13	6	7	6	617	68.2	4.7	27	117.5	83.6	150.6	82.7	85.4	80.2
P55288	*Cdh11*	Cadherin-11	High	10	6	7	6	796	88.1	4.89	115	97.3	92.7	94.4	103.6	104.2	107.8
Q9Z0H4	*Celf2*	CUGBP Elav-like	High	18	9	14	8	508	54.2	8.76	351	94.2	92.6	99	99.4	109.6	105.2
Q9D1J3	*Sarnp*	SAP domain-	High	28	5	6	5	210	23.5	6.65	118	99.6	98.7	108	97.7	97	99.1
Q3UUG6	*Tbc1d24*	TBC1 domain	High	23	12	15	12	561	63.2	7.24	253	98.5	97.2	97.7	101.5	100.9	104.2
Q9ESJ4	*Nckipsd*	NCK-interacting	High	26	15	19	15	714	78.5	6.05	392	95	102.3	91.9	104.6	103.3	102.8
Q99N96	*Mrpl1*	39S ribosomal	High	26	6	6	6	336	37.6	8.72	101	96.1	97.8	92.4	108.2	106	99.5
Q8BVA5	*Ldah*	Lipid droplet-	Medium	4	1	1	1	326	37.3	8.28	25	91.7	99.6	102.4	109.1	102.4	94.8
Q99MU3	*Adar*	Double-stranded	High	2	2	2	2	1178	130.4	8.7	29	95.4	105.9	96.7	102.8	88.6	110.7
Q9ESW4	*Agk*	Acylglycerol	High	37	14	21	14	421	46.9	8.4	386	92	98.7	86.1	107.8	108.6	106.7
Q9Z315	*Sart1*	U4/U6.U5 tri-	High	8	4	4	4	806	90.8	5.82	86	93.4	102.3	95.2	102.4	104.8	101.9

Q9QZ49	*Ubxn8*	UBX domain-	High	3	1	2	1	277	31.5	8.37	31	91.6	113.7	77.7	114.8	108.7	93.6
Q91Z31	*Ptbp2*	Polypyrimidine	High	36	11	17	10	531	57.5	8.66	374	98.8	96.5	98	103.3	104.5	98.9
Q505F5	*Lrrc47*	Leucine-rich	High	40	17	22	17	581	63.6	8.1	281	99.2	95.7	101.3	101.8	100.6	101.4
Q6P5D8	*Smchd1*	Structural	High	1	3	3	3	2007	225.5	7.24	15	99.7	103.6	101.5	101.5	97.5	96.2
Q50H33	*Kctd8*	BTB/POZ	High	3	1	2	1	476	52.7	8.38	43	95.6	110.3	85.5	101.3	108.1	99.2
Q569Z6	*Thrap3*	Thyroid hormone	High	6	5	6	5	951	108.1	10.17	59	99.2	100.1	104.6	103.7	96.5	95.7
Q9WUM5	*Suclg1*	Succinate--CoA	High	28	9	17	9	346	36.1	9.39	306	100	103.8	102.1	101.5	97.3	95.3
P63082	*Atp6v0c*	V-type proton	High	12	1	11	1	155	15.8	9.13	84	103.8	97.8	98.7	97.1	102.8	99.9
Q60809	*Cnot7*	CCR4-NOT	High	5	1	2	1	285	32.7	4.84	54	95.1	95.7	92.8	103.7	103	109.8
Q9JIY0	*Plekho1*	Pleckstrin	High	7	2	2	2	408	46	8.97	35	88.2	96.1	94.4	109.1	100.8	111.4
Q4V9Z5	*Sez6l2*	Seizure 6-like	High	5	4	6	4	910	97.4	4.87	88	100.2	96.8	100.5	97.7	97.8	107
Q99LD8	*Ddah2*	N(G),N(G)-	High	41	8	9	7	285	29.6	6.01	133	97.3	97.2	100.9	96.7	99.9	108
Q9QUI0	*Rhoa*	Transforming	High	50	8	21	7	193	21.8	6.1	342	100.7	101.7	106.2	97	95.4	99
Q9ER58	*Spock2*	Testican-2	Medium	3	1	1	1	423	46.8	4.87	13	101.7	92.7	100	103.7	106.5	95.3
O88741	*Gdap1*	Ganglioside-	High	18	9	14	9	358	41.3	8.37	160	94.9	98.8	88.7	105.5	107.2	104.9
Q61990	*Pcbp2*	Poly(rC)-binding	High	36	11	25	4	362	38.2	6.79	512	97.8	99.6	98.8	101.4	98.5	103.8
Q9CZP5	*Bcs1l*	Mitochondrial	High	34	12	16	12	418	47.4	7.93	235	98.1	98	97.8	100	101.5	104.7
Q8CBW3	*Abi1*	Abl interactor 1	High	33	14	25	12	481	52.3	7.64	437	95.9	95.7	98.7	102.4	104	103.3
Q99LI8	*Hgs*	Hepatocyte	High	25	13	15	13	775	86	6.16	156	95.8	95.8	92.6	103.6	104.1	108.1
B2RUJ5	*Apba1*	Amyloid-beta A4	High	2	2	2	2	842	92.9	4.88	70	103.7	100.1	100.7	100.5	100.1	94.8
Q9D7V2	*Lysmd2*	LysM and	High	10	2	3	2	215	23.7	5.71	42	65.4	70	74.3	77.2	82.1	230.9
Q61136	*Prpf4b*	Serine/threonine	Medium	1	1	1	1	1007	116.9	10.23	21	63	68.4	120.2	62.4	137.3	148.7
O55091	*Impact*	Protein IMPACT	High	19	5	7	5	318	36.3	5.05	106	94.1	95.6	101.7	99.7	101.1	107.8
P26043	*Rdx*	Radixin OS=Mus	High	35	20	32	11	583	68.5	6.2	588	102.5	102.9	108	90.1	96.9	99.6
Q61941	*Nnt*	NAD(P)	High	26	26	41	26	1086	113.8	7.64	682	103.8	111.3	105.5	92.9	94.7	91.8
P17439	*Gba*	Lysosomal acid	High	8	4	5	4	515	57.6	7.75	86	97	103.1	109.5	98.6	90.9	100.9
Q64373	*Bcl2l1*	Bcl-2-like protein	High	8	2	3	2	233	26.1	4.94	70	96.7	102.8	95.8	99.5	106.6	98.7
P32067	*Ssb*	Lupus La protein	High	38	15	23	15	415	47.7	9.77	314	99.9	99.6	98.6	103.2	102.7	96.1
O88569	*Hnrnpa2b1*	Heterogeneous	High	48	19	46	16	353	37.4	8.95	759	100.2	94.6	101.2	101.4	102.7	99.9
Q5U458	*Dnajc11*	DnaJ homolog	High	27	12	16	12	559	63.2	8.32	266	94.4	100.9	96.7	105	99.8	103.1
Q9QXB9	*Drg2*	Developmentally	High	32	10	12	9	364	40.7	8.88	245	98	98	97.7	101.3	99.3	105.8
Q9JKC7	*Ap4m1*	AP-4 complex	High	3	1	1	1	449	49.5	6.64	20						
Q3UTJ2	*Sorbs2*	Sorbin and SH3	High	20	20	26	20	1180	132.3	8.53	415	96.6	100.2	90.6	105.6	103.3	103.6
Q9JK53	*Prelp*	Prolargin	Medium	2	1	1	1	378	43.3	9.54	28	109.4	82.8	67.6	68.1	113.7	158.3
Q8R3I3	*Cog6*	Conserved	High	2	1	2	1	657	73	6.14	42	103.5	95.7	94.7	100.2	98.6	107.3
Q9CXV1	*Sdhd*	Succinate	High	4	1	2	1	159	17	9.1	28	80.4	155	118.1	50.9	86.7	108.9
Q80YN3	*Bcas1*	Breast	High	35	16	26	16	633	67.3	6.21	309	92.1	106.4	88.5	104.8	99.4	108.9
B9EJ86	*Osbpl8*	Oxysterol-	High	18	12	14	12	889	101.2	6.96	156	91.9	98.2	87.4	108	105.6	109
Q8BGR6	*Arl15*	ADP-ribosylation	High	11	3	4	3	204	22.9	5.29	71	93.9	108.1	92.1	99.5	103.6	102.8
Q6A044	*Fam189a1*	Protein	High	3	1	2	1	515	54.4	6.35	52	79.9	105.3	89.8	105.9	107.2	111.8
A6H6A9	*Rabgap1l*	Rab GTPase-	High	3	2	2	2	815	92.3	5.31	31	94.4	91.2	85	110.9	102.7	115.9
Q9CRA5	*Golph3*	Golgi	High	9	2	4	2	298	33.7	6.44	38	104.2	90.6	108.8	88.6	102.4	105.4
Q6IMP4	*Panx2*	Pannexin-2	Low	3	1	1	1	677	74.6	7.52	0	87.4	94.4	96.2	105.3	105.3	111.4
Q9CQS2	*Nop10*	H/ACA	Medium	20	1	1	1	64	7.7	9.99	0						
Q9JIX8	*Acin1*	Apoptotic	High	6	6	6	6	1338	150.6	5.91	89	101.7	103.7	97.3	99.5	97	100.8
Q8C650	*Septin10*	Septin-10	High	5	2	7	1	452	52.4	6.6	130	111	108.8	122.8	96.8	84.3	76.3
Q69ZS8	*Kazn*	Kazrin OS=Mus	High	5	3	4	3	779	86.7	6.9	71	97.7	99.7	99.5	102	100	101.1
Q9JJR8	*Tmem9b*	Transmembrane	High	5	1	1	1	199	22.6	8.18	27	91.7	96.6	116.2	112.7	85.1	97.7
O35668	*Hap1*	Huntingtin-	Medium	1	1	1	1	628	70.1	4.74	0	110.9	94.6	113.1	90.4	83.9	107.2
Q8C0T5	*Sipa1l1*	Signal-induced	High	19	25	32	25	1782	196.9	8.13	359	97.6	103.6	94.8	102.3	100.3	101.4
O70451	*Slc16a7*	Monocarboxylate	High	6	3	3	3	484	52.6	9.31	19	98.4	96.8	77.8	107.3	107.8	111.9
Q8CFI7	*Polr2b*	DNA-directed	High	2	2	2	2	1174	133.8	6.87	35						
E9Q7X7	*Nrxn2*	Neurexin-2	High	8	13	14	11	1710	184.8	5.9	169	95.8	101.8	91.3	105.3	103.4	102.4
Q9DBR1	*Xrn2*	5'-3'	High	3	2	2	2	951	108.6	7.59	55	100.9	102.5	87.8	107.1	101.6	100.1
O35607	*Bmpr2*	Bone	High	5	4	4	4	1038	114.9	6.23	0	98.2	98.1	81.4	115.7	101.3	105.4
Q7TNR9	*Arhgef4*	Rho guanine	High	6	3	4	2	484	56.6	7.94	76	103.9	98.5	99.1	101	99.7	97.8
Q5GH67	*Xkr4*	XK-related	Low	1	1	1	1	647	71.5	8.03	0	97.8	101.7	100.7	102.2	99.3	98.3
Q8K2P7	*Slc38a1*	Sodium-coupled	Medium	2	1	1	1	485	53.8	7.08	26	98.8	95.5	88.4	109.3	104.6	103.3
Q9WUQ5	*Cxcl14*	C-X-C motif	Low	7	1	1	1	99	11.7	9.88	0						
Q5H8C4	*Vps13a*	Vacuolar protein	High	10	27	32	26	3166	359.2	6.19	458	99.7	101.1	98	99.4	101.7	100.2
Q8C0J2	*Atg16l1*	Autophagy-	High	9	5	5	5	607	68.1	6.38	120	100.4	96.2	96.6	99.5	101	106.2
P61202	*Cops2*	COP9	High	28	11	15	11	443	51.6	5.53	151	99.4	103	100.3	100.9	98.1	98.3
Q5HZI9	*Slc25a51*	Mitochondrial	High	9	3	4	3	298	33.7	9.66	68	98.9	100.5	95.4	99.3	100.8	105.1
Q99KP3	*Cryl1*	Lambda-	High	17	5	5	5	319	35.2	5.86	86	100.3	99	97.4	98.4	100.7	104.3
Q8BM55	*Tmem214*	Transmembrane	High	2	2	2	2	687	76.4	9.29	36	97.1	100.7	109.9	100.1	96.5	95.8
P17182	*Eno1*	Alpha-enolase	High	68	23	202	19	434	47.1	6.8	5156	100	102.4	95.5	99.9	102.2	99.9
A2ASQ1	*Agrn*	Agrin OS=Mus	High	3	6	7	6	1950	207.4	6.32	82	98.3	99.1	98.7	99.9	94.5	109.6
A2A699	*Fam171a2*	Protein	High	8	5	5	5	822	87.4	8.05	76	104.9	92.2	110.5	86.6	105	100.8

P61793	*Lpar1*	Lysophosphatidi	Low	3	1	1	1	364	41.1	8.53	0	97.5	97.1	98.7	94.5	107.9	104.3
Q8K337	*Inpp5b*	Type II inositol	High	1	1	1	1	993	112.7	5.64	16						
Q99JP0	*Map4k3*	Mitogen-	High	2	2	2	2	894	101.1	7.64	39	91.1	112.5	103	96.1	93.1	104.3
Q9QY36	*Naa10*	N-alpha-	High	22	5	6	5	235	26.5	5.64	50	99	99.7	104.5	105.7	92.4	98.7
P70377	*Fgf13*	Fibroblast growth	High	4	1	1	1	245	27.6	9.91	25						
Q71RI9	*Kyat3*	Kynurenine--	High	8	4	5	3	455	51.1	8.37	39	87.1	126.8	86	85.8	119	95.2
Q6PE01	*Snrnp40*	U5 small nuclear	High	18	4	4	4	358	39.3	8.1	43	103.9	99.4	100.5	98	96.6	101.7
Q99NB1	*Acss1*	Acetyl-coenzyme	High	20	10	10	10	682	74.6	6.98	56	98.8	93.9	108.4	96.4	103.3	99.2
Q9Z2H2	*Rgs6*	Regulator of G-	High	31	11	19	9	472	54.5	7.42	348	96.3	110.2	76.8	109.8	103.9	103.1
C0HK79	*Arxes1*	Adipocyte-	High	21	3	3	3	180	20.1	9.6	83	103.1	98.4	122.5	93.5	92.6	90
Q791V5	*Mtch2*	Mitochondrial	High	32	7	14	7	303	33.5	8.25	312	96.3	101	92.3	104.2	101.5	104.8
O88986	*Gcat*	2-amino-3-	High	18	4	5	4	416	44.9	7.33	107	92.5	105.5	96.4	103.1	101	101.5
Q99PL7	*Scd3*	Acyl-CoA	Medium	2	1	1	1	359	41.4	8.94	0	102.8	115.3	109.1	91.2	91.5	90
Q8BTF8	*Ralyl*	RNA-binding	High	12	4	4	3	293	32.4	7.93	60	94.7	92.4	92.8	111.6	106.6	101.9
Q8VDL4	*Adpgk*	ADP-dependent	High	13	3	3	3	496	53.9	5.62	38	103.9	99.9	104.5	95.9	89	106.8
P49962	*Srp9*	Signal	High	31	3	3	3	86	10.2	7.99	61	97.3	102.6	113.6	94.6	93.8	98
O55186	*Cd59a*	CD59A	Low	14	1	1	1	123	13.6	7.47	15						
Q80U40	*Rimbp2*	RIMS-binding	High	15	13	15	13	1072	118.3	5.35	215	94.7	100.7	94.8	101.6	104.9	103.3
O88643	*Pak1*	Serine/threonine	High	43	18	46	9	545	60.7	5.74	900	96.8	102	85.5	105.5	105.3	104.8
A2AWA9	*Rabgap1*	Rab GTPase-	High	13	13	14	13	1064	120.7	5.25	124	101.7	95.8	104.6	99.3	98.7	99.9
P0C192	*Lrrc4b*	Leucine-rich	High	6	5	5	3	709	76.1	7.24	71	111.7	104.5	113.8	92.7	90.5	86.8
Q9JLM8	*Dclk1*	Serine/threonine	High	37	24	43	23	756	84.1	8.87	947	91.1	95.3	83.8	112.6	111.4	105.8
Q99P88	*Nup155*	Nuclear pore	High	6	8	8	8	1391	155	6.15	96	102	96	99.9	100.6	99.6	102
Q99LP6	*Grpel1*	GrpE protein	High	34	6	8	6	217	24.3	8.38	218	100.4	102.8	97	99.9	101.4	98.4
P61750	*Arf4*	ADP-ribosylation	High	51	7	33	2	180	20.4	7.14	860	99.5	102.5	108.1	97.2	96.9	95.8
Q9CQE5	*Rgs10*	Regulator of G-	High	42	6	7	6	181	21.1	6.81	147	107.4	110.8	116.6	89.9	86.6	88.6
Q99JF8	*Psip1*	PC4 and	High	23	11	17	10	528	59.7	9.13	188	100.4	95.7	98.1	105.6	101	99.2
Q8VCM7	*Fgg*	Fibrinogen	High	49	16	23	16	436	49.4	5.86	361	199.8	62.7	205.2	42.7	43.3	46.4
Q9CQJ8	*Ndufb9*	NADH	High	52	6	14	6	179	22	7.8	268	97.2	100.6	98.2	100.5	102.7	100.7
Q9JK42	*Pdk2*	[Pyruvate	High	19	6	11	4	407	46	6.61	308	101.5	98.3	95.5	105.2	96.7	102.8
Q3UNA4	*Nxt2*	NTF2-related	High	15	2	2	2	142	16.2	5.81	74	96.4	101.7	94.4	106.2	99.9	101.5
Q61247	*Serpinf2*	Alpha-2-	High	3	1	2	1	491	54.9	6.3	40	157.2	75	192.9	55.4	55.2	64.2
Q3TRM4	*Pnpla6*	Patatin-like	High	3	3	3	3	1355	149.4	7.83	70	96.4	92.9	101.8	103.6	95	110.3
Q8VEK0	*Tmem30a*	Cell cycle control	High	18	5	7	5	364	41	8.37	184	106.4	98.2	99.6	98.6	99	98.3
P26443	*Glud1*	Glutamate	High	46	24	67	24	558	61.3	8	1057	97.2	102.7	98.2	99.7	101.5	100.7
Q8R5M8	*Cadm1*	Cell adhesion	High	33	10	19	10	456	49.8	5.03	376	96.1	90.7	95.4	102.1	105.3	110.4
P63166	*Sumo1*	Small ubiquitin-	High	19	2	2	2	101	11.6	5.52	39	100.2	97.1	96	96.3	101.6	108.8
Q3TY60	*Fam131b*	Protein	High	10	3	3	3	332	35.9	4.45	38	90.3	102	79.9	114.2	101.9	111.8
Q9D1R9	*Rpl34*	60S ribosomal	High	34	5	7	5	117	13.3	11.47	100	104.5	101.1	104.9	104.8	94.5	90.2
Q8CIV2	*Tmem259*	Membralin	Low	4	1	1	1	574	63.5	5.49	0						
Q921X6	*Polr3f*	DNA-directed	High	4	1	1	1	316	35.6	6.11	41	97.4	96	97.4	107.5	106.4	95.4
O35083	*Agpat1*	1-acyl-sn-	High	23	4	6	4	285	31.7	9.14	132	95.9	99.7	103.3	102.9	94.1	104.1
A2AIV2	*Virma*	Protein virilizer	Low	0	1	1	1	1811	201.3	4.96	0	94.7	95.3	98.8	106.2	98.7	106.3
Q91W53	*Golga7*	Golgin subfamily	High	25	3	3	3	137	15.8	7.05	33	95.8	108.7	96.9	101.5	97.1	100.1
P09671	*Sod2*	Superoxide	High	33	8	18	8	222	24.6	8.62	334	98.9	107.3	90.7	104.8	101.3	96.9
Q3U2A8	*Vars2*	Valine--tRNA	High	1	1	1	1	1060	118.4	7.14	47	93.5	95.4	95.6	110	106.7	98.7
P24369	*Ppib*	Peptidyl-prolyl	High	40	9	17	9	216	23.7	9.55	292	112.2	101.4	120	86.5	91.1	88.7
Q3THS6	*Mat2a*	S-	High	43	13	16	13	395	43.7	6.48	339	104	103.2	101.5	97.7	96.4	97.2
P49025	*Cit*	Citron Rho-	High	13	27	34	27	2055	235.2	6.54	421	93.8	104.5	92.5	101.5	103.9	103.7
P70691	*Ugt1a2*	UDP-	High	7	2	2	1	533	60.2	8.05	30						
Q8BL86	*Mblac2*	Metallo-beta-	High	33	7	8	7	279	31.2	6.86	151	96.3	96.5	102.6	97.3	102.1	105.3
Q9D164	*Fxyd6*	FXYD domain-	High	27	2	8	2	94	10.4	5.11	171	96.3	77.4	92.1	102.3	120.4	111.5
Q6P5F7	*Ttyh3*	Protein tweety	High	6	3	4	3	524	57.7	5.85	117	83.8	101.9	79	107.9	115.2	112.2
A2A9C3	*Szt2*	KICSTOR	Low	0	1	1	1	3431	377.4	6.19	0	95	102.5	92.2	107.1	107.5	95.6
P09411	*Pgk1*	Phosphoglycerat	High	70	25	103	25	417	44.5	7.9	1777	100	103.4	97.1	100.6	100.9	98.1
P52196	*Tst*	Thiosulfate	High	42	12	16	12	297	33.4	7.85	211	97.1	108	102.5	94.6	96	101.8
Q2NL51	*Gsk3a*	Glycogen	High	30	10	15	7	490	51.6	8.81	289	95.1	98	93.7	104.3	104.4	104.5
Q99KP6	*Prpf19*	Pre-mRNA-	High	27	10	14	10	504	55.2	6.61	188	100.6	96.3	98.6	99.8	101	103.7
Q91VN4	*Chchd6*	MICOS complex	High	35	8	12	8	273	29.8	8.41	166	104.3	98.7	99.9	98.6	99.2	99.3
Q923U0	*Tom1l1*	TOM1-like	High	8	3	3	3	474	52.7	5.36	21	91.6	97.2	99.8	100.8	98.8	111.8
Q8R066	*C1qtnf4*	Complement	High	17	4	5	4	326	35	8.98	91	96.7	96.2	102.3	101.8	101.8	101.2
Q99MJ9	*Ddx50*	ATP-dependent	Low	1	1	1	1	734	82.1	9.25	0						
Q8VD62	*Bles03*	UPF0696 protein	High	18	5	6	5	298	31.8	6.1	98	92.8	101.3	90.2	105.1	103.5	107
Q3TW96	*Uap1l1*	UDP-N-	High	15	6	7	6	507	56.6	5.43	127	101.8	105.4	100.8	96.1	98.9	97
P28028	*Braf*	Serine/threonine	High	15	9	10	7	804	88.7	7.65	188	92.1	100	91.3	99.9	112.5	104.2
Q9R257	*Hebp1*	Heme-binding	High	43	7	10	7	190	21.1	5.26	139	102.9	102.6	98	95.3	100.7	100.5
Q8CIV8	*Tbce*	Tubulin-specific	High	17	6	7	6	524	59	6.29	111	95.4	97.6	94.1	102	104	106.8
Q80ZA4	*Pkhd1l1*	Fibrocystin-L	Medium	0	1	1	1	4249	464.4	6.42	0						

D3YU32	*Tex13c1*	Testis-expressed	Low	3	1	1	1	604	67.3	8.62	0						
G5E8K5	*Ank3*	Ankyrin-3	High	25	39	59	29	1961	213.9	6.7	927	100.8	104.1	97.4	99	98.2	100.6
Q9WTU0	*Phf2*	Lysine-specific	High	1	1	2	1	1096	120.7	9.17	48	99.8	112.3	96.8	94.9	96	100.3
O88796	*Rpp30*	Ribonuclease P	Medium	4	1	1	1	268	29.5	9.06	18						
P07310	*Ckm*	Creatine kinase	High	10	2	5	1	381	43	7.06	40	99.6	105.7	91.6	101.1	104	98
Q8VCC9	*Spon1*	Spondin-1	High	2	2	2	2	807	90.8	6.02	22	97.4	99	96.3	99.1	97.7	110.5
Q9D071	*Mms19*	MMS19	High	4	3	3	3	1031	113	6.21	83	93.8	98.5	100.9	97.8	105.9	103.2
Q8C4B4	*Unc119b*	Protein unc-119	Medium	4	1	1	1	251	28.3	5.72	16	108.9	98.3	106.7	94.5	99	92.7
E9PUQ8	*Dgkd*	Diacylglycerol	High	7	7	8	6	1220	135.1	7.81	177	96	95.2	90.4	102	105.1	111.3
Q9D9E0	*Slc22a17*	Solute carrier	High	2	1	1	1	401	43.2	8.73	26						
Q9QVP9	*Ptk2b*	Protein-tyrosine	High	26	21	32	21	1009	115.7	6.35	421	98.2	99.7	105.1	100	97.4	99.7
Q9CQ86	*Mien1*	Migration and	Medium	6	1	1	1	115	12.3	4.51	20						
Q91YI0	*Asl*	Argininosuccinat	High	24	9	11	9	464	51.7	6.96	153	103.1	94.6	107.9	97.6	99.7	97
Q99K67	*Aass*	Alpha-	High	3	2	2	2	926	102.9	6.87	27						
Q9Z1Z2	*Strap*	Serine-threonine	High	53	13	21	13	350	38.4	5.12	338	103.1	99	98.8	97.8	99.9	101.4
Q8BXZ1	*Tmx3*	Protein disulfide-	High	15	7	9	7	456	51.8	5.16	173	100.6	101.9	100.3	103.1	96.6	97.5
Q62288	*Spock1*	Testican-1	Low	3	1	1	1	442	49.5	6.01	15	98.3	108.3	101.2	101.6	95.2	95.4
Q8BZ81	*Lrrtm3*	Leucine-rich	Medium	2	1	1	1	582	66	9.19	13	98.1	94.6	99.9	105	102.3	100.2
Q8BHS6	*Armcx3*	Armadillo repeat-	High	16	5	5	5	379	42.6	8.68	55	99.5	90.2	112	103.5	97.4	97.3
Q80ZK0	*Mrps10*	28S ribosomal	High	21	2	2	2	160	18.7	8.84	34	100.5	93.4	87.9	106.5	105	106.8
Q9DBR3	*Armc8*	Armadillo repeat-	High	20	10	13	10	673	75.3	6.73	213	95.9	97.5	96.7	104.3	101.9	103.6
Q9ER35	*Fn3k*	Fructosamine-3-	High	29	7	8	7	309	35	8.4	112	95.5	106	90.2	106.2	102.4	99.5
P47758	*Srprb*	Signal	High	38	8	9	8	269	29.6	9.28	160	98.9	106	103.4	96.3	98	97.4
Q9JLT4	*Txnrd2*	Thioredoxin	High	9	4	4	4	524	56.6	8.46	76	95	99	88.9	106.3	106.6	104.3
P08551	*Nefl*	Neurofilament	High	52	28	76	25	543	61.5	4.64	1540	96.5	119.6	87.6	98.9	99.7	97.7
Q61387	*Cox7a2l*	Cytochrome c	High	20	2	3	2	111	12.4	9.6	18	96.4	106.3	95.2	101.4	102.4	98.3
P48036	*Anxa5*	Annexin A5	High	66	19	33	19	319	35.7	4.96	880	109.8	110.6	118.4	85.1	87.3	88.9
Q64520	*Guk1*	Guanylate	High	49	7	9	7	198	21.9	6.55	142	98.8	99.6	97.6	101.5	101.5	100.9
P14148	*Rpl7*	60S ribosomal	High	32	11	16	11	270	31.4	10.89	206	102.6	101.7	100.9	98.7	100.4	95.6
P28658	*Atxn10*	Ataxin-10	High	30	11	16	11	475	53.7	5.25	347	103.8	97.1	107.2	95.2	100.1	96.7
Q8BRF7	*Scfd1*	Sec1 family	High	20	8	10	8	639	72.3	6.38	218	97.5	101.9	98	100	101.1	101.5
Q60870	*Reep5*	Receptor	High	19	5	7	5	185	21	8.38	89	98.4	97.4	107.5	98.8	99.1	98.7
Q8BGB5	*Limd2*	LIM domain-	High	19	2	2	2	128	14.2	9.04	23	108.3	100.4	108	93.6	90.8	99
Q9D0A3	*Arpin*	Arpin OS=Mus	High	5	1	1	1	226	25.2	5.19	27						
Q3U2V3	*Nudt18*	8-oxo-dGDP	High	12	3	3	3	323	35.7	6.62	79	103.7	93.4	101.6	100.6	103.6	97.1
O88543	*Cops3*	COP9	High	25	9	12	9	423	47.8	6.65	240	100.3	100.7	101.9	101.4	99.1	96.6
Q61001	*Lama5*	Laminin subunit	High	1	4	4	4	3718	403.8	6.73	102	97.2	104.5	99.3	97.3	101.9	99.7
O54865	*Gucy1b1*	Guanylate	High	18	9	14	9	620	70.6	5.31	232	101.5	97.5	92.8	104.5	99	104.7
Q9D8Z1	*Ascc1*	Activating signal	Medium	3	1	1	1	356	41.3	6.54	14	103.1	91.8	116.3	101.7	98.4	88.6
Q8CHX7	*Rftn2*	Raftlin-2	High	19	6	7	6	500	54.9	5.5	121	96.3	97.6	96.3	102.5	106.2	101.1
P54116	*Stom*	Stomatin	High	10	3	3	3	284	31.4	6.93	34	106.7	98.3	126.9	89.6	84.3	94.2
Q9D0N7	*Chaf1b*	Chromatin	Low	2	1	1	1	572	63.1	6.55	0	155.3	69.7	210.1	50.5	59	55.5
Q3U3Q1	*Ulk3*	Serine/threonine	High	3	1	2	1	472	53.5	7.03	49	107.3	91.5	88.1	98.7	107.9	106.5
P62812	*Gabra1*	Gamma-	High	25	12	19	8	455	51.7	9.31	211	98.9	102.6	86.9	106.7	103.1	101.8
O88829	*St3gal5*	Lactosylceramid	High	4	1	1	1	414	47.3	8.51	23						
P01869	*Ighg1*	Ig gamma-1	High	3	1	2	1	393	43.4	6.44	50	137.7	88.4	147.5	75.5	73.9	77
P97434	*Mprip*	Myosin	High	15	12	13	12	1024	116.3	6.21	213	100.3	99.1	97.7	101.9	101.2	99.7
Q8BFZ9	*Erlin2*	Erlin-2 OS=Mus	High	41	14	18	12	340	37.8	5.5	324	101.9	100.3	108.7	92.1	96.6	100.4
C0HKE6	*H2ac13*	Histone H2A	High	38	5	21	1	130	14.1	11.05	278	111.5	94.6	132.1	87.3	90	84.5
Q3UPL0	*Sec31a*	Protein transport	High	19	21	28	21	1230	133.5	6.76	414	102.1	101.2	97.9	103.3	98.4	97.2
Q9Z0R6	*Itsn2*	Intersectin-2	High	4	8	10	3	1659	188.8	8.13	85	101.3	98	98.5	102.8	105	94.4
Q8JZP9	*Gas2l1*	GAS2-like	High	9	3	3	3	678	72.4	10.01	43	103.9	100.8	86.2	105.2	105.4	98.4
Q9D172	*Gatd3a*	Glutamine	High	37	8	22	8	266	28.1	8.78	467	98.3	105.1	93.2	101	100.5	101.9
P59648	*Fxyd7*	FXYD domain-	High	16	1	1	1	80	8.5	7.84	46	93.7	95.1	79.6	106.4	116.2	109
Q6P5D3	*Dhx57*	Putative ATP-	High	2	2	2	1	1388	155.7	7.87	77						
Q8C129	*Lnpep*	Leucyl-cystinyl	High	6	5	8	5	1025	117.2	5.96	112	100.7	103.1	104.6	99.3	98.6	93.8
P07758	*Serpina1a*	Alpha-1-	High	35	13	46	4	413	46	5.72	900	173	65.1	244.4	38.3	39.1	40
Q3TFQ1	*Spryd7*	SPRY domain-	High	15	3	3	3	196	21.7	6.7	66	87.8	96.2	89	108.2	104.6	114.3
Q9EQ28	*Pold3*	DNA polymerase	Medium	4	1	1	1	462	50.8	9.32	28						
Q9JKL5	*Tesc*	Calcineurin B	High	17	3	3	3	214	24.6	4.98	36	96.4	95.3	99.1	100.2	102.1	106.9
Q91ZM2	*Sh2b1*	SH2B adapter	High	9	4	5	4	756	79.6	5.25	68	97.3	94.9	96.8	106.7	102.9	101.4
Q6NZN0	*Rbm26*	RNA-binding	High	4	3	3	3	1012	114.1	9.16	52	92.3	96.6	86.9	101.2	111.4	111.5
Q8CGV2	*Tph2*	Tryptophan 5-	High	3	1	1	1	488	55.8	6.24	40						
Q8BVG8	*Nat14*	N-	High	22	3	3	3	206	21.8	10.74	41	94.9	109.3	95	95.4	107.9	97.4
P49813	*Tmod1*	Tropomodulin-1	High	25	8	16	7	359	40.4	5.1	261	98.7	104.1	82	106.6	104.3	104.2
Q922J3	*Clip1*	CAP-Gly	High	22	30	37	24	1391	155.7	5.24	450	100.6	99	95.8	99.6	100.8	104.2
P47802	*Mtx1*	Metaxin-1	High	37	11	14	11	317	35.6	6.18	199	99.3	101.4	95.4	100.8	100.7	102.4
P61205	*Arf3*	ADP-ribosylation	High	59	10	53	1	181	20.6	7.43	1210	96.7	79.9	83.8	91.2	130.6	117.9

Q9CQ39	*Med21*	Mediator of RNA	High	10	1	1	1	144	15.6	4.53	20	98.4	116.3	95.5	101.9	90	97.9
P57784	*Snrpa1*	U2 small nuclear	High	10	2	2	2	255	28.3	8.62	46	113.3	94.6	113.5	91.2	94.7	92.8
Q80TL0	*Ppm1e*	Protein	High	10	7	9	7	749	83.4	4.97	157	90.5	96	103.4	101.7	101	107.4
Q3TEA8	*Hp1bp3*	Heterochromatin	High	20	12	16	12	554	60.8	9.7	171	99.5	91.9	99.1	103.5	104.4	101.5
B9EJA2	*Cttnbp2*	Cortactin-binding	High	10	15	18	15	1648	178.7	8.19	254	90.7	98.5	89.1	106.6	109.3	105.8
Q64521	*Gpd2*	Glycerol-3-	High	48	28	56	28	727	80.9	6.61	1226	96.7	97.2	96	103.5	104.6	102.2
Q61753	*Phgdh*	D-3-	High	37	16	28	16	533	56.5	6.54	720	99.8	103.3	108.3	95.5	95.4	97.6
Q9Z2V5	*Hdac6*	Histone	High	3	2	2	2	1149	125.7	5.78	22	98.5	108.4	89.4	99.5	100.3	103.9
O09174	*Amacr*	Alpha-	High	6	2	2	2	381	41.7	7.4	34	102.5	96.2	95.8	100.8	105.1	99.6
P28651	*Ca8*	Carbonic	High	9	2	3	2	291	33.1	4.78	58	102.9	110.2	98.3	95.2	98	95.4
P01831	*Thy1*	Thy-1 membrane	High	45	6	24	6	162	18.1	8.97	460	99.1	101.7	94.5	103	102.6	99.2
P37804	*Tagln*	Transgelin	High	39	7	11	6	201	22.6	8.81	170	119.7	102.9	116.7	72	94.6	94.1
Q9CXI0	*Coq5*	2-methoxy-6-	High	15	3	3	3	327	37.3	7.49	46	94.6	100.3	95.2	101.4	111.1	97.5
O35465	*Fkbp8*	Peptidyl-prolyl	High	25	8	14	8	402	43.5	5.16	281	99.9	102.1	101.2	97.7	98	101.1
O08842	*Gfra2*	GDNF family	High	8	3	5	3	464	51.7	7.75	110	101.3	103.7	92.9	108	100.7	93.4
Q9QZ88	*Vps29*	Vacuolar protein	High	20	4	6	4	182	20.5	6.79	91	97.6	101.5	95.4	101.7	103.3	100.6
Q9CQA3	*Sdhb*	Succinate	High	37	12	21	12	282	31.8	8.68	420	95.6	102.5	91.8	103.6	103.1	103.4
P13439	*Umps*	Uridine 5'-	High	4	2	2	2	481	52.3	6.61	48	100.3	102.5	98.2	97.9	103.1	98.1
Q9D3B1	*Hacd2*	Very-long-chain	High	13	3	4	3	254	28.4	9.58	111	117.6	100.5	121.2	85.9	79.5	95.2
Q9Z210	*Pex11b*	Peroxisomal	High	9	2	2	2	259	28.7	9.95	0	87.8	97	100.7	101.5	106.5	106.5
Q61189	*Clns1a*	Methylosome	High	8	1	1	1	236	26	4.12	13						
P97930	*Dtymk*	Thymidylate	High	13	3	4	3	212	23.9	7.9	57	96.2	94.4	100.8	104.7	100	103.8
Q8BG02	*Ppp2r2c*	Serine/threonine	High	18	8	11	4	447	51.4	6.37	130	91.1	93.2	84.9	109.4	104.9	116.5
Q60738	*Slc30a1*	Zinc transporter	High	14	5	6	5	503	54.7	6.62	113	102.7	96.9	96.4	103.3	106.4	94.2
Q9JJZ2	*Tuba8*	Tubulin alpha-8	High	43	17	338	5	449	50	5.1	6157	105.5	118.7	84.2	106.7	93.4	91.4
Q7TSY6	*Celf4*	CUGBP Elav-like	High	4	2	2	2	486	51.9	8	53	99.9	96.7	102.9	99.9	106	94.6
P70444	*Bid*	BH3-interacting	High	18	2	2	2	195	21.9	4.81	45	100.1	101.2	89.5	103.9	101.7	103.5
Q640R3	*Hepacam*	Hepatocyte cell	High	21	6	11	6	418	46.3	9.42	119	96.5	104.1	97.7	100.2	99.9	101.7
P16390	*Kcna3*	Potassium	High	10	5	8	1	528	58.5	5.33	163						
Q9JHL1	*Slc9a3r2*	Na(+)/H(+)	Medium	3	1	1	1	337	37.4	7.59	0						
B5TVM2	*Ildr2*	Immunoglobulin-	High	7	3	4	3	661	73.2	7.68	18	88.5	98.8	85.3	127	97.2	103.2
O70131	*Ninj1*	Ninjurin-1	Low	18	1	1	1	152	16.5	6.55	0						
Q62446	*Fkbp3*	Peptidyl-prolyl	High	26	5	7	5	224	25.1	9.28	117	101.9	98.9	107.1	96.2	97.7	98.3
Q9DCC8	*Tomm20*	Mitochondrial	High	9	1	2	1	145	16.3	8.6	101	99.7	103.4	101.6	92.7	99.5	103.1
Q64676	*Ugt8*	2-	High	5	2	2	2	541	61.2	9.42	44	95.4	104.8	77.4	94	84.1	144.3
Q61335	*Bcap31*	B-cell receptor-	High	27	6	8	6	245	27.9	8.7	166	107.9	105.4	108.9	90	94.5	93.3
P48962	*Slc25a4*	ADP/ATP	High	58	21	100	11	298	32.9	9.72	1499	96.8	104.4	88.7	106	102.7	101.3
Q9QUM7	*Msh5*	MutS protein	Low	1	1	1	1	833	92.5	5.95	16						
O88342	*Wdr1*	WD repeat-	High	52	25	65	25	606	66.4	6.6	1362	100.3	97	106	97.7	100.4	98.6
Q7TNV0	*Dek*	Protein DEK	High	11	4	6	4	380	43.1	6.86	88	96.5	103.1	104	99.5	98	99
Q99ME2	*Wdr6*	WD repeat-	High	3	2	2	2	1125	121.8	6.98	50	108	91	101.3	92.6	95.7	111.4
Q8C2E7	*Washc5*	WASH complex	High	10	9	9	9	1159	134	7.12	141	100.1	100.7	98.1	98.5	99.6	103.1
P68404	*Prkcb*	Protein kinase C	High	39	23	49	16	671	76.7	7.01	829	98.3	101.6	94.8	102.2	101.8	101.3
P63028	*Tpt1*	Translationally-	High	27	4	16	4	172	19.5	4.86	378	97.5	98.6	92	107	105.1	99.8
Q8C0T1	*Fem1ab*	Protein fem-1	High	3	1	1	1	654	72.2	6.34	55	97	94.8	102.5	100.7	101.6	103.3
Q9CPY7	*Lap3*	Cytosol	High	42	18	31	18	519	56.1	7.72	584	103.9	107.6	118.8	88.8	91.3	89.7
Q6P5E8	*Dgkq*	Diacylglycerol	High	7	5	5	5	934	102.2	7.52	25	94.5	97.5	96.6	105.1	106.1	100.2
Q8BND5	*Qsox1*	Sulfhydryl	High	2	2	2	2	748	82.7	7.17	36	144.4	78.8	171.7	64.4	66.7	74.1
P62869	*Elob*	Elongin-B	High	75	8	15	8	118	13.2	5.01	300	100.7	99	102.7	99.7	100.6	97.3
O08663	*Metap2*	Methionine	High	9	3	5	3	478	52.9	5.82	75	102	102	108.2	97.8	97.1	92.9
P23492	*Pnp*	Purine	High	39	8	13	8	289	32.3	6.16	251	106	107.6	131.8	84.9	84.1	85.6
Q62277	*Syp*	Synaptophysin	High	24	7	28	7	314	34	4.94	526	94.4	95.8	91.2	111.1	103.8	103.7
P0C7L0	*Wipf3*	WAS/WASL-	High	11	5	8	5	485	49.4	10.18	91	95.8	104.8	102.9	97.9	101.2	97.4
Q8K0D7	*Get1*	Guided entry of	Medium	8	1	1	1	174	19.9	9.79	0	92.9	105	102	109.1	103.3	87.7
Q3TDX8	*Cyb5r4*	Cytochrome b5	Medium	2	1	1	1	528	59.7	6.35	0	99.1	105.3	102	100.5	93.8	99.2
Q8C5P7	*Tdrp*	Testis	High	16	2	2	2	182	20.2	5.73	32	102.6	101.8	103.8	94.5	94.5	102.8
P11276	*Fn1*	Fibronectin	High	11	20	22	20	2477	272.4	5.59	286	143.9	83.2	155.3	74.6	68.4	74.5
Q3U0V1	*Khsrp*	Far upstream	High	29	19	28	17	748	76.7	7.33	462	98.9	95.7	98.1	101.8	102.1	103.4
Q8VIJ6	*Sfpq*	Splicing factor,	High	23	15	21	15	699	75.4	9.44	379	98.7	95.6	96.8	104.8	102.8	101.2
Q6GYP7	*Ralgapa1*	Ral GTPase-	High	7	13	15	13	2035	229.2	6.1	164	97.4	100.5	94.5	105	103.6	99
P57746	*Atp6v1d*	V-type proton	High	56	13	28	13	247	28.4	9.45	465	96.7	98.6	91.5	104.8	106.4	101.9
Q9D5V5	*Cul5*	Cullin-5 OS=Mus	High	27	20	30	20	780	90.9	7.81	560	98.4	100.8	96.9	100.7	101.1	102.1
Q8VIG1	*Rest*	RE1-silencing	Medium	1	1	1	1	1082	117.7	6.65	0						
Q9Z103	*Adnp*	Activity-	High	2	1	1	1	1108	124.2	6.86	36	99.1	108.9	89.9	94.1	117.7	90.2
Q9CPU0	*Glo1*	Lactoylglutathion	High	53	8	16	8	184	20.8	5.47	194	100.3	109.6	103.8	98.5	94.4	93.3
Q8VBX6	*Mpdz*	Multiple PDZ	High	2	4	4	4	2055	218.6	5.02	44	106.1	87.1	105.1	90.7	104.6	106.4
Q9DC23	*Dnajc10*	DnaJ homolog	High	5	3	3	3	793	90.5	6.96	36	94.1	99.2	106.8	107.1	96.4	96.5
Q1LZI2	*Slc35f3*	Putative	Low	2	1	1	1	421	46.9	9.39	0	92.4	111.6	105.4	100.3	82.6	107.7

Q78T54	*Vma21*	Vacuolar	Medium	12	1	1	1	101	11.4	7.24	18	92.4	84.7	97.6	109.9	108.7	106.7
P70303	*Ctps2*	CTP synthase 2	High	3	2	3	1	586	65.5	6.49	15						
Q9CR56	*Nkiras2*	NF-kappa-B	Low	9	1	1	1	191	21.5	8.05	0	92.3	96.1	140.3	85.6	97.9	87.8
Q91Z67	*Srgap2*	SLIT-ROBO Rho	High	16	14	20	14	1071	120.7	6.64	343	97.5	96.3	97.1	102.1	104.3	102.7
Q3URE9	*Lingo2*	Leucine-rich	High	11	5	6	4	606	68	8.13	66	100.8	91.9	100.4	102.3	96.7	107.9
Q9EQC5	*Scyl1*	N-terminal	High	10	7	7	7	806	89.1	6.44	126	110.1	100.9	114.2	88.8	88.5	97.5
Q9CX84	*Rgs19*	Regulator of G-	High	5	1	1	1	216	24.7	6	32	100.2	96.3	101.3	111.9	90.2	100.1
Q9CQY2	*Ramac*	RNA guanine-N7	Medium	14	1	1	1	119	14.5	8.4	16						
Q9JKQ4	*Irx5*	Iroquois-class	Low	4	1	1	1	484	50.7	6.42	0	86.8	107.8	91.8	105.5	99.5	108.7
Q99J47	*Dhrs7b*	Dehydrogenase/	High	14	4	4	4	323	35	9.63	68	102.3	99.8	93.7	102.6	102.2	99.4
P54099	*Polg*	DNA polymerase	Low	2	1	1	1	1218	136.7	6.44	0	105.5	85.1	79.6	110.2	112.5	107
Q7TQK5	*Ccdc93*	Coiled-coil	High	9	6	7	6	629	72.6	8.29	54	104.1	98.5	98.4	97.1	101.6	100.4
Q99NB8	*Ubqln4*	Ubiquilin-4	High	12	5	16	4	596	63.5	5.03	304	94.4	100.1	96.9	103.9	108.3	96.4
Q64012	*Raly*	RNA-binding	High	34	10	13	10	312	33.2	8.84	100	101.7	99.3	102.2	102	97.8	97
Q99JX7	*Nxf1*	Nuclear RNA	High	9	3	3	3	618	70.3	8.73	108	96.5	100.6	97	103.9	102.7	99.3
Q8BMZ5	*Tsen34*	tRNA-splicing	High	9	2	2	2	316	34.2	7.05	38	90.5	112.1	103.1	99.9	97.8	96.5
Q9CXS4	*Cenpv*	Centromere	High	37	8	10	8	252	27.5	9.79	259	92.8	92.4	97.7	109.3	107.4	100.5
P63323	*Rps12*	40S ribosomal	High	45	6	15	6	132	14.5	7.24	160	101.5	100.8	112.2	97.2	95.1	93.1
O08914	*Faah*	Fatty-acid amide	High	31	12	16	12	579	63.2	7.87	394	95.8	103.5	97.4	101.5	100.1	101.6
Q9JLZ3	*Auh*	Methylglutaconyl	High	29	9	15	9	314	33.4	9.51	160	98.7	105	89.6	100.5	101.3	104.8
P48774	*Gstm5*	Glutathione S-	High	64	13	28	12	224	26.6	7.21	388	91.2	97.1	89.8	113.4	105.8	102.8
P70408	*Cdh10*	Cadherin-10	High	13	7	9	5	788	88.3	4.94	213	90.2	103.3	78	107.5	108.1	112.9
Q9JII5	*Dazap1*	DAZ-associated	High	17	5	6	5	406	43.2	8.56	128	97.8	98	98.6	98.7	98.8	108
Q9Z224	*Mocs2*	Molybdopterin	High	13	1	2	1	88	9.7	4.61	24	83.9	106.2	102.6	95.7	101.8	109.8
Q9CQX8	*Mrps36*	28S ribosomal	High	37	3	4	3	102	11.1	9.99	78	93	99.9	95.1	103.7	104	104.3
Q8BHJ6	*Serinc5*	Serine	Medium	2	1	1	1	461	51.8	8.07	0						
Q9CZ00	*Dbndd1*	Dysbindin	High	11	1	1	1	160	17.5	4.36	29						
Q07409	*Cntn3*	Contactin-3	High	6	5	5	5	1028	113.2	6.23	23	101.1	100.8	92	100.7	99.2	106.2
Q9R1L5	*Mast1*	Microtubule-	High	2	3	3	2	1570	170.9	8.44	15	84.3	87.6	94.1	95	95	144
A2AQ25	*Skt*	Sickle tail protein	High	11	19	20	19	1946	212.9	7.77	287	92.6	100.3	89.5	103.9	108.6	105.1
Q8K2I1	*Fntb*	Protein	High	6	2	2	2	437	48.8	5.8	77	98.4	99.9	95.6	100	106.5	99.6
P51141	*Dvl1*	Segment polarity	High	3	2	2	1	695	75.3	7.02	30						
Q99L04	*Dhrs1*	Dehydrogenase/	High	37	10	13	10	313	34	8.35	262	141.1	96.9	177.4	58	62.9	63.7
Q9JM76	*Arpc3*	Actin-related	High	33	6	12	6	178	20.5	8.59	258	95.5	97.2	102.5	99.1	103.2	102.5
Q8BHG2	*Czib*	CXXC motif	High	44	6	7	6	160	18	5.12	117	101.7	103.7	94.1	100.3	101.7	98.6
Q9DCC4	*Pycr3*	Pyrroline-5-	High	21	5	6	5	274	28.7	7.27	94	100.7	101.4	101	97.9	98	101
Q9JHU4	*Dync1h1*	Cytoplasmic	High	46	192	366	192	4644	531.7	6.42	6287	97.9	100.8	94.2	102.8	102.4	102
Q8R123	*Flad1*	FAD synthase	High	13	5	5	5	492	54.7	6.64	80	96.9	97	95.9	102.3	104.4	103.5
Q9R0G8	*Nrk*	Nik-related	Low	0	1	1	1	1455	163.5	6.48	0						
P00493	*Hprt1*	Hypoxanthine-	High	38	7	14	7	218	24.6	6.68	263	103.4	99.7	98.5	97.3	102.4	98.6
Q8R1I1	*Uqcr10*	Cytochrome b-c1	High	27	1	3	1	64	7.4	9.19	106	99.4	102.3	96.9	100.3	104	97.1
Q8CCF0	*Prpf31*	U4/U6 small	High	6	3	3	3	499	55.4	5.67	40	96.3	98.7	110	101.3	93.7	100.1
P39054	*Dnm2*	Dynamin-2	High	28	24	62	9	870	98.1	7.43	886	106.6	97.3	113.8	88.7	92.9	100.7
Q9CPU4	*Mgst3*	Microsomal	High	9	1	2	1	153	16.9	9.5	55	103.5	114.3	102.9	108.6	88.2	82.6
P70699	*Gaa*	Lysosomal	High	8	6	7	6	953	106.2	5.83	36	95.4	95.8	101	98.2	104.4	105.2
Q8K2H2	*Otud6b*	Deubiquitinase	High	23	4	4	4	294	33.7	5.53	84	93.2	98.9	95.3	106.1	100.8	105.6
Q9R1T2	*Sae1*	SUMO-activating	High	39	12	15	12	350	38.6	5.36	241	101.5	97.9	98.3	100.4	101.1	100.7
P58252	*Eef2*	Elongation factor	High	49	39	79	38	858	95.3	6.83	1405	105.1	102.4	107.4	97.2	91.8	96.1
O35621	*Pmm1*	Phosphomanno	High	30	7	9	7	262	29.8	5.47	198	97.9	96.9	90.9	102.6	105.1	106.7
P28076	*Psmb9*	Proteasome	High	14	2	2	2	219	23.4	5.22	36	111.4	114.8	149.8	77.2	71.9	74.9
Q91X97	*Ncald*	Neurocalcin-	High	37	7	18	3	193	22.2	5.35	325	96.8	98.3	93.2	111.7	101.4	98.7
Q8BFQ8	*Gatd1*	Glutamine	High	20	3	7	3	220	23.3	7.05	143	90.6	98.6	90.2	106.6	105.7	108.3
O88531	*Ppt1*	Palmitoyl-protein	High	16	4	5	4	306	34.5	8	102	107.2	102.4	110.3	95.2	97.3	87.6
Q9D710	*Tmx2*	Thioredoxin-	High	20	6	8	6	295	33.9	8.75	125	96.1	103	89.7	102.7	104.7	103.8
Q9CQE8	*RTRAF*	RNA	High	52	11	22	11	244	28.1	6.89	477	100.7	101.1	99.3	99.5	101.3	98.2
Q8R3Q0	*Saraf*	Store-operated	High	7	2	2	2	334	35.8	8.19	62	96.9	99.6	101.6	104	99.7	98.3
Q8R4X3	*Rbm12*	RNA-binding	High	5	4	4	4	992	102.7	8.32	44	99.6	95	95.3	97.6	106.5	106
Q60632	*Nr2f1*	COUP	Low	2	1	1	1	422	46.1	8.25	0	74.5	89.8	144.7	60.7	74.5	155.8
Q8C181	*Mbnl2*	Muscleblind-like	High	9	4	5	4	373	40.1	9	49	103	100.3	113.8	99.3	90.3	93.3
P03888	*Mtnd1*	NADH-	High	5	2	2	2	318	36	6.93	16	97.3	107.2	94.4	115.5	90.8	94.9
Q99LD4	*Gps1*	COP9	High	20	7	10	7	471	53.4	6.84	101	100.9	99.4	98.8	101.5	102	97.3
Q91YR7	*Prpf6*	Pre-mRNA-	High	7	7	7	7	941	106.7	8.09	53	96.6	100.5	94.3	102.6	102.7	103.3
Q6GQS1	*Slc25a23*	Calcium-binding	High	28	12	20	10	467	52.5	7.59	328	96.3	102.1	95.4	105.8	98.5	101.9
Q8BZQ7	*Anapc2*	Anaphase-	Low	1	1	1	1	837	95.2	5.31	0						
Q9D428	*GOLGA7B*	Golgin subfamily	High	6	1	1	1	167	18.3	6.01	41	94	97.6	100.2	104.7	100.8	102.8
B2RY56	*Rbm25*	RNA-binding	High	4	3	3	3	838	99.5	6.32	38	102	100.5	104	97.7	94.6	101.2
Q9JKV1	*Adrm1*	Proteasomal	High	14	6	6	6	407	42	5.07	94	98.4	95.3	100	101.1	103.5	101.8
Q6ZQ29	*Taok2*	Serine/threonine	High	6	6	6	6	1240	139.2	7.06	54	91.9	96.8	94.8	107.2	103.5	105.8

Q9CR86	*Carhsp1*	Calcium-	High	18	2	2	2	148	16.1	8.21	60	98.8	115.7	101.9	91	97.6	95.1
Q7TPD2	*Fam185a*	Protein	High	4	1	1	1	378	40	6.38	55	92.4	102.5	88.6	106.4	107.6	102.5
Q9QZ73	*Dcun1d1*	DCN1-like	High	17	3	5	3	259	30.1	5.34	162	97.2	101	102.4	97.4	103.2	98.8
Q8C1E7	*Tmem120a*	Ion channel	High	8	2	2	2	343	40.7	8.88	31	123	106.4	130.6	113.7	50.2	76.2
Q9R013	*Ctsf*	Cathepsin F	High	5	2	2	2	462	51.6	6.55	30	107.1	103.8	97.2	85	101.7	105.3
P50171	*Hsd17b8*	Estradiol 17-	High	29	5	6	5	259	26.6	6.54	121	107.7	93.8	112	96	91.5	99
P49586	*Pcyt1a*	Choline-	High	12	4	4	4	367	41.6	7.03	48	105.9	94.5	109.7	96.4	96.3	97.2
Q6A058	*Armcx2*	Armadillo repeat-	High	2	1	1	1	784	81	9.33	17	106.6	98.6	89.6	99.1	98.1	108.1
Q9CRA9	*Fgfr1op2*	FGFR1	High	7	2	3	2	253	29.4	5.83	27	91.6	100.4	91.6	101.9	99	115.5
Q6XUX1	*Dstyk*	Dual	Low	3	1	1	1	927	104.8	6.58	0						
Q99MS8	*Tpgs1*	Tubulin	Low	5	1	1	1	303	32.6	8.94	0	111.9	95.4	114.1	86.4	94.6	97.6
Q91VC7	*Ppp1r14a*	Protein	High	7	1	2	1	147	16.6	7.34	42	98.8	112.6	103.5	93.7	95.4	96.1
Q8VHQ9	*Acot11*	Acyl-coenzyme	High	10	7	8	7	594	67.3	6.8	64	97.9	109.5	98.7	99.7	97.5	96.6
Q8C878	*Uba3*	NEDD8-	High	27	8	9	8	462	51.7	5.45	275	96.2	101.1	92.3	103.8	102.9	103.7
P14206	*Rpsa*	40S ribosomal	High	50	12	22	12	295	32.8	4.87	401	101.2	98.3	107.7	96.9	97.2	98.7
Q9JKC8	*Ap3m1*	AP-3 complex	High	30	10	12	7	418	46.9	6.93	166	106.5	96.8	115.9	90.5	93.5	96.8
Q3V384	*Afg1l*	AFG1-like	High	5	3	4	3	480	54.3	8.03	59	111.9	102.2	107.7	99.2	89.8	89.2
Q9CQM5	*Txndc17*	Thioredoxin	High	32	3	5	3	123	14	4.77	96	100.5	102.1	104.4	95.2	98.6	99.1
Q9R0Q9	*Mpdu1*	Mannose-P-	High	4	1	1	1	247	26.5	8.75	31	107.4	100.9	112.4	98.1	91.2	90
Q7TMM9	*Tubb2a*	Tubulin beta-2A	High	71	24	385	1	445	49.9	4.89	7119	90.5	94.9	90.3	110.2	111.6	102.6
Q8BH69	*Sephs1*	Selenide, water	High	15	4	4	4	392	42.9	5.97	113	98.2	98.1	94.1	104.9	100.3	104.4
Q8R0H9	*Gga1*	ADP-ribosylation	High	20	9	13	9	635	69.9	5.27	220	98.2	98.8	94.5	103.4	102.1	103
Q6QD59	*Bnip1*	Vesicle transport	High	30	7	7	7	228	26.2	8.75	67	101.3	101.7	101.8	99.2	97.6	98.5
Q3UHD6	*Snx27*	Sorting nexin-27	High	19	11	16	11	539	61	6.4	176	97.1	98.7	99.3	102	102.6	100.3
P10852	*Slc3a2*	4F2 cell-surface	High	30	17	28	17	526	58.3	5.91	500	97.8	100.4	92	100.9	104.8	104.2
Q8BHS3	*Rbm22*	Pre-mRNA-	High	2	1	1	1	420	46.9	8.54	28	96.4	99.6	100	104.3	101.7	98
Q61263	*Soat1*	Sterol O-	High	3	1	1	1	540	63.8	9.01	26	107.4	93.2	137.7	85.3	94.1	82.3
Q8BVE3	*Atp6v1h*	V-type proton	High	52	20	43	20	483	55.8	6.61	910	96.9	100.2	94.3	103.1	104.6	100.9
Q8CHG3	*Gcc2*	GRIP and coiled-	High	7	11	11	11	1679	194.3	5.12	99	94.9	100	95.6	102.3	100.1	107
Q60963	*Pla2g7*	Platelet-	High	16	6	6	6	440	49.2	7.12	86	116.8	90	144.9	83.6	77.7	86.9
Q3TTY5	*Krt2*	Keratin, type II	High	3	3	4	1	707	70.9	8.06	71	75.8	109	75	173	71	96.2
E9PUL5	*Prrt2*	Proline-rich	High	35	7	21	7	346	35.9	4.63	328	95.2	104.8	84.4	104.5	106.6	104.4
Q9QUR8	*Sema7a*	Semaphorin-7A	High	16	8	9	8	664	74.9	7.74	95	100.4	104.9	87.4	104.8	100.8	101.7
P56212	*Arpp19*	cAMP-regulated	High	40	5	6	4	112	12.3	9.09	81	97.1	105.1	84.2	111	100.5	102.2
Q9Z2M6	*Ubl3*	Ubiquitin-like	High	19	2	2	2	117	13.2	6.92	39	95.7	100.2	90.2	103.4	104	106.6
P35700	*Prdx1*	Peroxiredoxin-1	High	61	12	36	10	199	22.2	8.12	545	109.5	102.4	113.2	88.6	94.8	91.4
Q9R0P5	*Dstn*	Destrin OS=Mus	High	63	9	23	8	165	18.5	7.97	357	95.3	97.5	103.2	100.6	101.7	101.7
Q8VCH5	*Rabepk*	Rab9 effector	High	3	1	1	1	380	41.1	5.95	20	100.2	93.2	94.9	100.7	100.1	111
P62715	*Ppp2cb*	Serine/threonine	High	49	11	22	2	309	35.6	5.43	422	94.6	98.4	90.8	99.5	105.2	111.4
Q9DBG5	*Plin3*	Perilipin-3	High	8	3	3	3	437	47.2	5.62	63	101.6	103.8	116	92.6	93.3	92.8
P09240	*Cck*	Cholecystokinin	Medium	6	1	1	1	115	12.8	9.35	18	104.4	100.5	119.4	89.3	87.8	98.6
Q8C1W1	*Vash1*	Tubulinyl-Tyr	Low	5	1	1	1	375	41.8	9.39	0	99.1	106	95.9	91.4	103.8	103.8
Q3V1T4	*P3h1*	Prolyl 3-	Low	4	1	1	1	739	83.6	5.14	0						
Q9WVL2	*Stat2*	Signal	Medium	1	1	1	1	923	105.4	5.27	0	99.4	101.5	106.3	90.9	102.5	99.4
Q9D0M3	*Cyc1*	Cytochrome c1,	High	40	9	29	9	325	35.3	9.16	295	96.3	100.2	93.2	102.8	104.5	103.1
Q9DCJ1	*Mlst8*	Target of	High	15	3	3	3	326	35.8	5.86	56	93.4	106.1	92.2	96.8	108.6	102.9
Q99KK7	*Dpp3*	Dipeptidyl	High	37	20	30	20	738	82.8	5.38	544	97.2	99.1	95.8	101.9	102.7	103.3
Q8BXV2	*Bri3bp*	BRI3-binding	High	17	3	6	3	253	28.2	9.52	159	93.3	100.6	104.1	101.1	97.6	103.4
Q9DBC3	*Cmtr1*	Cap-specific	High	9	7	7	7	837	95.6	7.27	68	96.1	94	100.3	101.6	101.1	106.9
Q80ZS3	*Mrps26*	28S ribosomal	High	25	4	5	4	200	23.4	9.96	97	96.6	99.3	90.6	103.5	105.8	104.2
Q99KB8	*Hagh*	Hydroxyacylgluta	High	34	8	12	8	309	34.1	7.75	187	98.9	99	104.6	103.8	97.5	96.2
Q5SSZ5	*Tns3*	Tensin-3	High	2	3	4	3	1440	155.5	6.65	37	98.6	99.6	108.8	98.7	97.5	96.6
Q6PGE7	*Slc6a7*	Sodium-	High	3	2	3	2	637	71	6.61	38	86.5	99.1	112.7	109.8	98	93.9
Q8CJH3	*Plxnb1*	Plexin-B1	High	4	8	10	8	2119	231.2	5.55	105	103.7	100.6	105	96.2	98.6	95.9
Q3SXD3	*Hddc2*	5'-	High	26	4	4	4	199	22.7	5.02	113	91.5	91.5	96.2	103.7	104.9	112.2
Q9EPL2	*Clstn1*	Calsyntenin-1	High	13	12	13	12	979	108.8	4.92	207	100.8	99	95.6	103.5	99.9	101.3
Q9CX56	*Psmd8*	26S proteasome	High	24	10	12	10	353	39.9	9.58	169	100.3	99.2	102.1	101.2	98.6	98.6
Q9JIG8	*Praf2*	PRA1 family	High	20	3	4	3	178	19.5	9.6	53	93.6	102.6	104.2	113	91.1	95.5
Q61548	*Snap91*	Clathrin coat	High	30	22	61	20	901	91.8	4.88	1270	96.4	101.4	92.9	105.6	103.5	100.2
Q8BMF3	*Me3*	NADP-	High	31	16	20	15	604	67.1	7.83	384	95.9	104	86.9	107.7	104.2	101.4
Q9DCU6	*Mrpl4*	39S ribosomal	High	9	2	2	2	294	33.1	9.82	60	102.5	101.5	96.1	97.2	96.8	105.9
Q6P5F9	*Xpo1*	Exportin-1	High	23	19	28	19	1071	123	6.07	548	98.7	98.1	103.1	99.2	99.8	101.2
Q0PMG2	*Mdga1*	MAM domain-	Medium	2	1	1	1	956	106	8.31	22						
Q9R1J0	*Nsdhl*	Sterol-4-alpha-	High	9	3	5	3	362	40.7	7.85	69	101.6	94.8	98.1	104.8	96.7	104
Q91VH2	*Snx9*	Sorting nexin-9	High	2	1	1	1	595	66.5	5.52	23	109.1	106.9	98.9	98.7	97	89.3
Q01853	*Vcp*	Transitional	High	58	39	89	39	806	89.3	5.26	1756	101.7	100.8	102.3	97.9	99.1	98.2
O35643	*Ap1b1*	AP-1 complex	High	44	37	85	18	943	103.9	5.17	1436	99.2	98.7	95.7	104.1	100.9	101.4
Q91ZV0	*Mia2*	Melanoma	High	3	4	5	4	1396	156.4	4.55	45	97.7	101.5	100.6	102	101.7	96.5

P23116	*Eif3a*	Eukaryotic	High	23	28	36	28	1344	161.8	6.77	403	99.1	100.6	103.9	97.8	97.1	101.4
Q8BVU5	*Nudt9*	ADP-ribose	High	9	3	4	3	350	38.6	6.76	48	109.9	98.3	94.6	99.1	102	96.1
Q9CQQ7	*Atp5pb*	ATP synthase	High	38	12	30	12	256	28.9	9.06	358	96.7	103.4	92.4	104.6	101.1	101.8
Q8R1U1	*Cog4*	Conserved	High	4	2	2	2	785	88.6	5.15	48	103.8	98.9	89.3	108.2	90.1	109.7
Q6P4T2	*Snrnp200*	U5 small nuclear	High	18	32	38	32	2136	244.4	6.06	606	101.6	98.1	101.5	98.8	100.1	100
Q9CPV7	*Zdhhc6*	Palmitoyltransfer	Low	5	1	1	1	413	47.5	8.54	0	121.9	88.2	163.7	72.1	74.4	79.8
Q9WTN0	*Ggps1*	Geranylgeranyl	High	8	2	2	2	300	34.7	6.46	38						
Q6ZQ73	*Cand2*	Cullin-associated	High	2	2	4	1	1235	135.5	5.58	38	107.9	100.7	108.5	93.9	90.9	98
Q91YD9	*Wasl*	Neural Wiskott-	High	18	7	10	7	501	54.2	7.93	127	96.2	95.6	100.7	103.3	103.8	100.3
P55302	*Lrpap1*	Alpha-2-	High	19	6	7	6	360	42.2	7.87	83	106.1	96.1	112.4	94.1	96.9	94.3
Q64105	*Spr*	Sepiapterin	High	56	12	22	12	261	27.9	5.74	432	99.6	102.5	100.4	99.1	99	99.5
Q61550	*Rad21*	Double-strand-	High	9	5	5	5	635	72	4.64	66	102.1	99.9	100.9	97.5	97.8	101.7
Q9QZB6	*Nr4a3*	Nuclear receptor	High	1	1	1	1	627	68.4	7.88	52	80.8	80.2	90.1	101.1	139.5	108.3
Q8BWT5	*Dip2a*	Disco-interacting	High	9	10	10	10	1523	165.1	7.61	106	93.7	100.7	94	101.2	103.2	107.2
Q9ESU6	*Brd4*	Bromodomain-	Medium	1	2	2	2	1400	155.8	9.19	27	100.5	99.5	104.5	99	93.8	102.8
P34928	*Apoc1*	Apolipoprotein	High	18	2	2	2	88	9.7	9.09	49	196.6	67.7	209.6	41.2	41.6	43.3
Q07076	*Anxa7*	Annexin A7	High	33	15	20	15	463	49.9	6.18	370	101.5	102.5	103.4	98.6	97	97
P26041	*Msn*	Moesin OS=Mus	High	44	25	36	17	577	67.7	6.6	575	131.7	112	151.8	65.2	70.4	68.9
Q91X96	*Rabif*	Guanine	High	23	2	2	2	123	13.9	5.52	24	87.8	109.1	95.2	111.7	94.9	101.3
Q8CFE4	*Scyl2*	SCY1-like	High	18	12	13	12	930	103.3	8.02	211	98.1	101.5	90.2	105.2	103.2	101.8
P52624	*Upp1*	Uridine	Medium	2	1	1	1	311	34.1	6.58	18	121.4	117.7	159.6	69.6	71.6	60.1
P68510	*Ywhah*	14-3-3 protein	High	65	15	103	11	246	28.2	4.89	1991	100.9	102.7	94.1	102.9	101.4	98
O08553	*Dpysl2*	Dihydropyrimidin	High	68	28	223	24	572	62.2	6.38	5519	98	105.4	93.2	101.2	101.3	100.9
Q8C4Q6	*Aida*	Axin interactor,	High	17	4	4	4	305	34.9	6.74	46	98.6	100.9	92	100.8	101.2	106.4
Q8R3H7	*Hs2st1*	Heparan sulfate	Medium	5	1	1	1	356	41.8	8.57	14	90.8	91.7	109.5	99.6	98	110.4
Q8K2I2	*Cchcr1*	Coiled-coil	Medium	2	1	1	1	770	87.1	5.96	0	99.4	91.2	86.4	101.3	102.5	119.2
Q7TSE6	*Stk38l*	Serine/threonine	High	19	8	8	6	464	53.7	6.96	60	109.3	95.2	122.2	88.2	93.8	91.2
Q3TIV5	*Zc3h15*	Zinc finger	High	9	3	4	3	426	48.3	5.3	78	98.5	101.3	93.2	104.6	104.8	97.6
Q8BJU0	*Sgta*	Small glutamine-	High	35	10	14	10	315	34.3	5.06	185	102.9	94.3	97.8	102.9	97	105.1
Q9CZE3	*Rab32*	Ras-related	Medium	5	1	1	1	223	25.1	6.68	13	110.4	106.5	127.5	78	86.5	91.1
Q0V8T9	*Cntnap5a*	Contactin-	High	2	2	2	2	1304	145.6	6.28	0	99.7	91.1	99.4	96.4	99.4	114
Q8R3G1	*Ppp1r8*	Nuclear inhibitor	Medium	7	1	1	1	351	38.5	7.37	0						
Q8BVL3	*Snx17*	Sorting nexin-17	High	13	4	5	4	470	52.8	7.49	89	97.7	95.2	99.4	101.4	101.1	105.2
Q8K1B8	*Fermt3*	Fermitin family	High	14	7	9	7	665	75.6	7.05	87	117.8	105.1	128.5	81.6	83.7	83.2
Q91WN1	*Dnajc9*	DnaJ homolog	High	9	2	3	2	259	30	5.94	77	112.6	104.8	118.6	85.7	88.1	90.2
Q8BYY9	*Serpina3b*	Serine protease	Low	3	1	1	1	420	47.4	7.17	0	106.2	104.1	91	110.5	98.8	89.4
P11031	*Sub1*	Activated RNA	High	44	5	10	5	127	14.4	9.6	167	106.4	94.4	113.6	97.7	94.7	93.1
Q8K0C4	*Cyp51a1*	Lanosterol 14-	High	14	5	5	5	503	56.7	8.41	110	97.2	96.9	92.5	105.9	100.9	106.6
P56387	*Dynlt3*	Dynein light	High	28	2	2	2	116	12.9	5.12	62	91.1	99.2	99.6	93.5	91.7	124.9
Q3U7R1	*Esyt1*	Extended	High	6	5	6	5	1092	121.5	5.95	105	112	107.2	105.2	87.9	87.9	99.8
Q9CQM9	*Glrx3*	Glutaredoxin-3	High	39	10	21	10	337	37.8	5.59	383	104.4	99.2	104.6	96.5	96.6	98.7
Q8R1N4	*Nudcd3*	NudC domain-	High	27	8	11	8	363	40.9	5.26	179	98.7	101.3	95.2	102.6	99.9	102.2
Q9EPU0	*Upf1*	Regulator of	High	22	18	23	18	1124	123.9	6.61	221	100.7	99.7	100.4	101.3	98.3	99.7
A2ALU4	*Shroom2*	Protein Shroom2	High	7	9	10	9	1481	164.6	6.7	179	98.1	103.8	95.7	99.6	100.5	102.3
P53702	*Hccs*	Cytochrome c-	High	20	5	5	5	272	31	7.12	54	97.8	101.6	94.2	103.2	100.3	102.8
Q924L1	*Letmd1*	LETM1 domain-	High	9	3	3	3	360	41.7	10.54	73	96.5	102.7	95.2	102.3	105.8	97.7
Q921N7	*Tmem70*	Transmembrane	Medium	4	1	1	1	253	28.3	7.47	0						
Q9CQH7	*Btf3l4*	Transcription	High	18	2	2	2	158	17.3	6.35	75	95.4	110.6	86.6	109.8	99.9	97.7
P50608	*Fmod*	Fibromodulin	Low	2	1	1	1	376	43	6.04	23	119	118.5	51.9	56.1	126.3	128.3
Q8VE88	*Fam114a2*	Protein	High	12	4	5	4	497	54	4.93	166	95.5	102.7	95.9	101	105.7	99.1
Q9R1T4	*Septin6*	Septin-6	High	51	18	47	10	434	49.6	6.43	877	96.2	102	91.9	105.3	101.9	102.7
P56375	*Acyp2*	Acylphosphatase	High	34	3	3	3	106	11.9	9.26	48	95.5	108	83.5	101.8	106.6	104.5
Q9D5V6	*Syap1*	Synapse-	High	11	4	4	4	365	41.3	4.54	44	101.5	98.8	98	101.4	102.6	97.7
Q8BGH4	*Reep1*	Receptor	High	9	2	2	2	201	22.3	9.5	44	96.5	96.3	97	102.4	100.7	107.2
Q9R1K9	*Cetn2*	Centrin-2	High	19	3	5	3	172	19.8	5	62	99.7	94.7	109.3	93.8	100.9	101.7
Q7TSV9	*Enkd1*	Enkurin domain-	Low	2	1	1	1	346	38.9	10.32	0						
P63054	*Pcp4*	Calmodulin	High	58	4	16	4	62	6.8	6.71	220	86.1	94.4	79.8	111.4	113.3	115.1
Q566J8	*Coq8b*	Atypical kinase	High	4	2	2	2	533	59.2	7.93	42	87.5	98.9	92.8	109.1	106.5	105.1
P97813	*Pld2*	Phospholipase	High	2	1	1	1	933	106.1	7.39	29						
Q9D2P8	*Mobp*	Myelin-	High	14	3	5	3	170	19.2	11.14	94	79.8	99.2	147.1	114.4	73.1	86.3
O08795	*Prkcsh*	Glucosidase 2	High	15	10	14	10	521	58.8	4.46	214	100.6	100.6	105.4	97.2	96.9	99.3
O54910	*Nfkbie*	NF-kappa-B	Low	6	1	1	1	364	39.2	4.75	0						
Q9JJL8	*Sars2*	Serine--tRNA	High	4	2	2	2	518	58.3	7.9	25	94.7	100	101	100.8	102.2	101.2
Q60649	*Clpb*	Caseinolytic	High	20	9	10	9	677	76	8.51	185	97.4	98.2	99.8	99.8	101.6	103.2
Q64096	*Mcf2l*	Guanine	High	3	3	3	3	1149	129	5.9	40	99.4	103.6	95.7	98.2	102.1	101
Q8BG51	*Rhot1*	Mitochondrial	High	18	8	15	6	631	72.2	6.49	306	89.2	101.7	92.1	99.4	108.5	109
Q99K46	*Usp11*	Ubiquitin	High	10	9	13	9	921	105.3	4.96	153	97.8	94.3	95.7	103.4	105.7	103.1
Q80SW1	*Ahcyl1*	S-	High	41	23	52	11	530	58.9	6.89	687	100.2	96.3	103.3	99.1	100.2	101

Q9D8B3	*Chmp4b*	Charged	High	36	9	12	9	224	24.9	4.82	165	108.7	103.1	101.1	96.6	96.5	94
Q9Z1D1	*Eif3g*	Eukaryotic	High	16	4	6	4	320	35.6	5.9	87	98.9	97.8	103.1	100.2	101	99
Q7TSQ8	*Pdpr*	Pyruvate	High	15	11	13	11	878	99.2	6.35	224	94.9	95.3	96	102.6	104.8	106.5
Q8BSQ9	*Pbrm1*	Protein	Medium	1	1	1	1	1634	187.1	6.9	0						
P09528	*Fth1*	Ferritin heavy	High	67	12	17	12	182	21.1	5.88	212	103.1	100.3	123.9	92	88.6	92
Q8BMP6	*Acbd3*	Golgi resident	High	11	4	5	4	525	60.1	5.11	109	105.7	94.4	110.2	84.6	104.4	100.6
P0C0S6	*H2az1*	Histone H2A.Z	High	31	4	15	2	128	13.5	10.58	243	101	100.8	106.7	95.4	98.6	97.5
P70290	*Mpp1*	55 kDa	High	28	9	10	9	466	52.2	7.2	156	101	104.6	92.2	102.3	93.7	106.2
Q8BXN9	*Tmem87a*	Transmembrane	High	3	2	2	2	555	63.3	6.67	35						
Q9WVF8	*Tusc2*	Tumor	High	34	2	2	2	110	12.1	9.69	49	94.1	95.4	90.5	108.8	110.5	100.6
O88502	*Pde8a*	High affinity	High	2	1	1	1	823	93.1	5.85	46	100.3	99.5	93.4	120.4	97.1	89.3
A2BDX3	*Mocs3*	Adenylyltransfer	High	3	1	2	1	460	49.3	7.49	37						
Q5U4E0	*Lhfpl4*	LHFPL tetraspan	High	6	2	3	2	247	27	7.18	17	93.6	102.9	90.9	101.9	102.3	108.5
Q9Z2V6	*Hdac5*	Histone	High	1	1	2	1	1113	120.9	6.2	34	96.6	92	88.5	107.6	107	108.3
Q9D6K8	*Fundc2*	FUN14 domain-	High	16	3	5	3	151	16.6	9.7	208	95.8	104.4	86.7	108.2	103.1	101.7
O35226	*Psmd4*	26S proteasome	High	32	7	10	7	376	40.7	4.79	258	100.8	100.1	98.4	100.9	105.2	94.6
Q8K0S0	*Phyhip*	Phytanoyl-CoA	High	41	14	26	12	330	37.5	7.01	386	95.9	99.7	94.1	104.6	103.4	102.3
O54724	*Cavin1*	Caveolae-	High	13	4	6	4	392	43.9	5.52	86	108.1	98.9	111.1	90.4	91.2	100.3
Q60766	*Irgm1*	Immunity-related	High	13	6	7	6	409	46.5	8.28	104	108	111.4	153.4	74	72.1	81
P25911	*Lyn*	Tyrosine-protein	High	8	4	7	2	512	58.8	7.15	86	114	102.6	132.6	82.3	84.1	84.5
Q8C863	*Itch*	E3 ubiquitin-	High	8	5	7	3	864	98.9	6.28	123	96.1	95.6	92.5	99.8	104.9	111.2
Q8BH79	*Ano10*	Anoctamin-10	High	3	2	4	2	659	76.1	6.7	149	97.9	101.7	94.8	99.9	98.3	107.4
P62320	*Snrpd3*	Small nuclear	High	32	3	7	3	126	13.9	10.32	123	98.8	101.5	101.6	101.9	101.9	94.3
Q5EBJ4	*Ermn*	Ermin OS=Mus	High	51	11	15	11	281	32.1	4.59	242	93.9	113.3	101.9	94.5	95.5	100.8
Q7TPS5	*C2cd5*	C2 domain-	High	7	6	6	6	1016	111.6	5.78	96	96.5	97.7	100.1	102.8	99.8	103
Q9WTQ8	*Timm23*	Mitochondrial	High	8	1	3	1	209	22	9.13	100	95.8	101.4	88.9	104.2	110.3	99.4
Q9D6Y4	*Borcs8*	BLOC-1-related	High	15	1	1	1	120	13.6	6.54	15						
A2AFR3	*Frmpd4*	FERM and PDZ	Medium	2	1	1	1	1320	144.9	5.25	15	114.5	100	112.3	87.2	84.6	101.5
P46412	*Gpx3*	Glutathione	High	5	1	2	1	226	25.4	8.22	42	134.9	87.3	172.8	72.9	62	70
P41241	*Csk*	Tyrosine-protein	High	9	4	4	4	450	50.7	7.06	27	92.5	109.1	103.2	100	98.8	96.3
Q9QZB7	*Actr10*	Actin-related	High	41	12	18	12	417	46.2	7.61	333	97.1	100.6	95.2	100.8	103	103.4
Q64314	*Cd34*	Hematopoietic	High	11	4	6	4	382	41	5.3	65	98.5	107.9	88.9	109.5	93.7	101.5
O35181	*Nrg3*	Pro-neuregulin-	Medium	2	1	1	1	713	77.3	7.15	16	92.6	102.4	103.2	109.4	101.5	90.9
Q91YY4	*Atpaf2*	ATP synthase	High	12	3	4	3	289	33.3	6.32	40	95.8	101.9	93	103.9	104.5	100.9
P07091	*S100a4*	Protein S100-A4	High	17	2	2	2	101	11.7	5.31	26	120.2	120.5	164	58	70.1	67.3
P63087	*Ppp1cc*	Serine/threonine	High	52	15	32	3	323	37	6.54	553	98.3	99.7	89.1	97.5	107.2	108.1
P08556	*Nras*	GTPase NRas	High	61	7	18	1	189	21.2	5.17	420	92.3	96.1	104.6	94.7	106.7	105.4
Q6WVG3	*Kctd12*	BTB/POZ	High	39	7	9	7	327	35.9	5.81	173	102	95.9	113.9	94.8	91.1	102.3
Q9ERG2	*Strn3*	Striatin-3	High	9	6	8	5	796	87.1	5.29	115	97.4	97.4	90	103.6	105.1	106.5
Q9CX13	*Cnih4*	Protein	High	14	1	1	1	139	16.1	6.49	16	88.7	88.2	87.9	110.9	102.9	121.4
Q3UIU2	*Ndufb6*	NADH	High	31	4	10	4	128	15.5	9.79	204	92.1	99	89.1	103.5	110.7	105.6
Q6PEB6	*Mob4*	MOB-like protein	High	33	5	8	5	225	26	5.78	72	98.7	95.8	98.8	103.8	99.9	103
P0C027	*Nudt10*	Diphosphoinosit	High	21	3	3	2	164	18.6	5.69	52	95.9	97.5	94.4	99.8	103.9	108.4
Q61626	*Grik5*	Glutamate	Medium	1	1	1	1	979	109.2	8.21	18	97.1	101.3	96.3	105.3	96.9	103.3
P61922	*Abat*	4-aminobutyrate	High	60	23	49	23	500	56.4	8.09	1000	93.8	102.9	94.3	105.7	98.2	105.1
P00405	*Mtco2*	Cytochrome c	High	28	5	31	5	227	26	4.73	682	93.9	104	87.4	104.4	107.2	103.2
Q62193	*Rpa2*	Replication	Medium	3	1	1	1	270	29.7	6.15	31	108.1	99.6	137	81.7	84.7	88.9
P52293	*Kpna2*	Importin subunit	High	3	1	1	1	529	57.9	5.68	42	85.9	102.5	96.7	99.7	117.2	98
Q9DAR7	*Dcps*	m7GpppX	High	20	5	8	5	338	39	6.48	158	106.8	103.4	104.1	95.7	93.2	96.8
Q9Z1E4	*Gys1*	Glycogen	High	2	2	2	2	738	83.9	6.11	29	102	99.1	112.2	90	100	96.6
Q8JZK9	*Hmgcs1*	Hydroxymethylgl	High	14	6	6	6	520	57.5	5.99	83	88.3	98.3	88.7	104	109.5	111.2
Q9ESN4	*C1ql3*	Complement	High	4	1	1	1	255	26.7	6.79	18						
Q9QXV0	*Pcsk1n*	ProSAAS	High	22	4	8	4	258	27.3	5.85	151	105.1	93.9	112.7	95.8	98.6	93.9
Q8VDI7	*Ubac1*	Ubiquitin-	High	7	2	3	2	409	45.5	4.97	75	90.4	94.7	82.6	114.9	106	111.4
Q8BK75	*Elp6*	Elongator	High	4	1	2	1	266	29.3	6.61	23						
Q3UZP4	*Svip*	Small VCP/p97-	High	14	1	2	1	77	8.4	8.91	70	90.5	113	89.2	99.6	106.5	101.2
Q3UD01	*Atxn7l3b*	Ataxin-7-like	Medium	10	1	1	1	97	10.7	4.32	27	102.9	94.7	94.9	104.7	103.2	99.5
Q8WTY4	*Ciapin1*	Anamorsin	High	14	4	4	4	309	33.4	5.2	51	96.4	101.5	95.2	106.9	99.3	100.6
Q61699	*Hsph1*	Heat shock	High	53	40	72	38	858	96.3	5.53	1284	99.3	101.3	104.5	97.4	98.9	98.6
Q9WTS5	*Tenm2*	Teneurin-2	High	4	8	10	8	2764	306.3	6.68	131	92.2	90.3	103.3	104.3	101.2	108.8
Q7TNR6	*Igsf21*	Immunoglobulin	High	12	5	13	5	468	51.9	6.95	134	97.7	95.1	97.1	102	105.3	102.8
Q8VDN2	*Atp1a1*	Sodium/potassiu	High	50	51	353	32	1023	112.9	5.45	8450	91.6	103.9	75.7	114.7	106.7	107.3
O70585	*Dtnb*	Dystrobrevin	High	7	5	6	1	659	74.4	8.62	128	108	91.5	114.3	92.4	98.6	95.2
Q61768	*Kif5b*	Kinesin-1 heavy	High	38	29	43	17	963	109.5	6.44	765	100.4	102.6	104.5	94.5	99.3	98.6
Q9D8M3	*Slc48a1*	Heme	High	8	1	1	1	146	16.5	9.45	42						
Q3UMY5	*Eml4*	Echinoderm	High	5	5	5	5	988	110	6.54	40	94.4	96.3	97.6	104.3	104.4	103
Q61194	*Pik3c2a*	Phosphatidylinos	High	3	4	4	4	1686	190.6	8.02	35	101.7	99.6	103.1	96.9	95.6	103.1
Q9JJ59	*Abcb9*	ATP-binding	High	9	5	5	3	762	83.9	7.62	68	97	96.1	92.4	106.8	109.6	98.1

P14211	*Calr*	Calreticulin	High	60	21	42	21	416	48	4.49	411	105.1	100.8	114.4	91.5	93.1	95
Q80SY6	*Adal*	Adenosine	Medium	3	1	2	1	360	41	6.35	17	90.8	120	90.5	99.4	109.1	90.2
Q8BHL8	*Psmf1*	Proteasome	High	17	3	5	3	271	29.6	5.25	89	96.8	98.2	95.4	104	103	102.7
Q5XPI3	*Rnf123*	E3 ubiquitin-	High	1	2	2	2	1314	148.6	6.7	27	100.1	101.8	96.1	94.3	102.6	105.2
Q5BLK4	*Tut7*	Terminal	Medium	1	1	1	1	1491	169	6.65	17	85.3	135.6	121.3	86.2	86.1	85.5
Q91YN0	*D6Wsu163e*	Protein C12orf4	Medium	3	1	1	1	552	63.6	6.18	16	82.6	105.4	126.5	107.4	86.4	91.8
Q80TZ9	*Rere*	Arginine-	Medium	1	1	1	1	1558	171.6	7.69	0						
Q4JIM5	*Abl2*	Tyrosine-protein	High	3	2	2	2	1182	128.1	7.84	38	93.1	103.4	86.2	99.7	102.2	115.5
Q9WTP7	*Ak3*	GTP:AMP	High	59	13	28	13	227	25.4	8.84	597	98.3	100.6	100.5	97.7	100.9	101.9
Q8QZT2	*Ccsap*	Centriole, cilia	High	34	6	6	6	252	28.4	9.22	58	97.6	107.4	88.9	99.4	103	103.6
Q9CQ49	*Ncbp2*	Nuclear cap-	High	10	2	2	2	156	18	7.81	30	102	104.3	103.9	99.1	95.4	95.2
P46978	*Stt3a*	Dolichyl-	High	9	6	6	6	705	80.5	8.1	68	106.7	102.1	112.2	95.7	93.6	89.7
P02301	*H3-5*	Histone H3.3C	High	26	5	13	1	136	15.3	11.14	131	101.3	105.1	116.3	92	100	85.3
Q9DCX2	*Atp5pd*	ATP synthase	High	81	12	46	12	161	18.7	5.69	518	96.4	106.3	88.9	102.1	104.8	101.4
Q9Z2U0	*Psma7*	Proteasome	High	58	12	20	12	248	27.8	8.46	418	99	98.8	100.3	99.8	100.6	101.5
Q9Z266	*Snapin*	SNARE-	High	23	3	5	3	136	14.9	9.31	80	99.7	97.4	101.7	103.6	99.6	98
Q61074	*Ppm1g*	Protein	High	17	8	10	8	542	58.7	4.39	196	100.9	100.6	95.7	100.2	102.9	99.5
Q9WUR2	*Eci2*	Enoyl-CoA delta	High	19	6	9	6	391	43.2	8.92	210	98.7	101.6	104.5	97.7	98.7	98.8
Q78JE5	*Fbxo22*	F-box only	High	15	6	6	6	402	44.2	7.61	30	99.3	108	87.3	107.8	102.9	94.6
Q9JHG2	*Rcan2*	Calcipressin-2	High	6	1	1	1	197	22	6.68	0						
P97384	*Anxa11*	Annexin A11	High	27	12	17	11	503	54	7.66	285	100.7	103.8	105.3	97.5	95.9	96.7
Q8VD65	*Pik3r4*	Phosphoinositide	High	11	12	17	12	1358	152.5	7.12	262	98.8	104.2	101	97.9	96	102.2
Q9JKY0	*Cnot9*	CCR4-NOT	High	15	4	4	4	299	33.6	8.03	76	97	102.6	98.4	103.2	96.2	102.6
P35486	*Pdha1*	Pyruvate	High	58	22	60	22	390	43.2	8.19	786	96.9	103.6	91.8	102.2	101.9	103.6
P97821	*Ctsc*	Dipeptidyl	High	11	3	4	3	462	52.3	6.89	58	116.2	96.7	162.8	69.3	75.7	79.4
Q9JIM1	*Slc29a1*	Equilibrative	Medium	3	1	1	1	460	50.2	8.31	28	100.2	98.9	97.3	106.7	102.1	94.8
Q6PD31	*Trak1*	Trafficking	High	2	1	1	1	939	104.4	5.78	0						
Q01730	*Rsu1*	Ras suppressor	High	16	4	6	4	277	31.5	8.88	122	108.1	103.9	107	87.3	93.2	100.4
Q9JIW9	*Ralb*	Ras-related	High	49	8	12	3	206	23.3	6.62	329	101.6	105	101.7	94.2	97.7	100
P28741	*Kif3a*	Kinesin-like	High	13	8	12	8	701	80.1	6.54	119	100.7	98.8	96.1	102	102.9	99.5
Q9JME9	*Vstm2b*	V-set and	High	5	1	1	1	285	30.1	7.15	19	97.3	90.7	86.4	117.4	104.4	103.8
P97300	*Nptn*	Neuroplastin	High	28	11	25	11	397	44.3	7.74	324	94.3	102.6	85.8	110.8	103.5	102.9
Q61390	*Cct6b*	T-complex	High	11	5	9	1	531	58.1	7.36	160	86.1	110.3	97	97.7	95.8	113.1
Q6ZQ93	*Usp34*	Ubiquitin	Low	0	1	1	1	3582	408	5.68	0	95.5	99.9	93.7	90.6	114.7	105.6
P68254	*Ywhaq*	14-3-3 protein	High	63	15	91	10	245	27.8	4.78	1656	99.6	99.6	100.9	102.5	96.9	100.5
P58137	*Acot8*	Acyl-coenzyme	High	17	4	4	4	320	35.8	7.64	53	102.6	100.4	101.8	100.3	99.3	95.6
Q99LC8	*Eif2b1*	Translation	High	21	5	5	5	305	33.8	8.32	135	101	98.5	99.4	97.8	100.6	102.7
P08228	*Sod1*	Superoxide	High	55	9	31	9	154	15.9	6.51	653	99.1	99.2	96.9	101	105.2	98.7
Q8BU88	*Mrpl22*	39S ribosomal	High	8	1	1	1	206	23.8	9.86	28	107.8	92.7	97.9	100.9	106.8	93.9
Q60610	*Tiam1*	T-lymphoma	High	4	4	5	4	1591	177.4	6.67	82	95.2	94.8	99.5	108.4	105.6	96.5
Q9QYS9	*Qki*	Protein quaking	High	16	4	6	4	341	37.6	8.56	83	99.4	103.4	103.5	99.2	93.4	101
Q9CYI4	*Luc7l*	Putative RNA-	High	9	3	4	1	371	43.9	9.88	78	96.7	100.8	93.9	98.4	97.3	112.9
P62071	*Rras2*	Ras-related	High	34	7	12	5	204	23.4	6.01	275	85.9	91.8	84.7	112	114.6	110.9
Q9DCM2	*Gstk1*	Glutathione S-	High	26	5	5	5	226	25.7	8.88	90	103.2	107	106.4	96.6	93.8	93
Q3ULD5	*Mccc2*	Methylcrotonoyl-	High	27	12	15	12	563	61.3	8	217	96.5	101.9	96.6	98.7	102	104.2
Q9D8N0	*Eef1g*	Elongation factor	High	47	19	29	19	437	50	6.74	322	102.6	101.6	101.1	99.2	98.4	97
Q8BVP5	*Csnk1g2*	Casein kinase I	High	17	6	7	1	415	47.6	9.06	69	102.1	119.3	75.2	77.5	109.2	116.6
Q3TVI8	*Pbxip1*	Pre-B-cell	High	4	2	2	2	727	81.1	5.36	41	112.5	88	138.2	88.6	79.8	93
Q8C561	*Lmbrd2*	G-protein	High	3	2	2	2	694	81	7.34	17						
Q78PG9	*Ccdc25*	Coiled-coil	High	12	2	2	2	208	24.5	6.95	47						
Q8BPN8	*Dmxl2*	DmX-like protein	High	31	76	112	72	3032	338	6.42	2125	95.9	98.2	93.3	105.4	104.5	102.7
Q9D753	*Exosc8*	Exosome	Low	3	1	1	1	276	29.9	5.2	16						
Q60737	*Csnk2a1*	Casein kinase II	High	40	14	25	13	391	45.1	7.74	388	96.6	102.2	96.1	101.9	102.5	100.8
Q8R0S4	*Cacnb4*	Voltage-	High	27	12	17	8	519	57.9	9.28	288	98.3	103.8	95.1	101.5	97.8	103.4
Q61792	*Lasp1*	LIM and SH3	High	41	11	17	10	263	30	7.05	331	91.3	96.3	90.5	110.6	106.8	104.5
Q9D2P4	*Urm1*	Ubiquitin-related	High	15	1	2	1	101	11.3	4.74	40	96.6	87.4	98.1	102.1	102.2	113.6
O70400	*Pdlim1*	PDZ and LIM	High	20	4	4	4	327	35.8	6.84	17	111.5	86.9	128.9	90.7	89.6	92.2
Q80TV8	*Clasp1*	CLIP-associating	High	19	25	33	19	1535	169.1	9.03	357	100.5	98.5	98.8	99.8	102.1	100.4
Q3UN02	*Lclat1*	Lysocardiolipin	High	10	3	4	3	376	44.4	8.53	27	97.4	97.9	99.3	103.1	99.1	103.3
Q9D0G0	*Mrps30*	28S ribosomal	High	13	5	5	5	442	49.9	9.38	86	87.9	94	91.5	107.5	107.2	112
O88983	*Stx8*	Syntaxin-8	High	11	2	3	2	236	26.9	5.01	125	94.4	100	95.2	99.4	108.1	102.8
Q8R3P0	*Aspa*	Aspartoacylase	High	27	7	8	7	312	35.3	6.58	113	97.3	110.1	97.3	96.7	98.3	100.2
Q9QYY0	*Gab1*	GRB2-	High	2	1	2	1	695	76.8	5.67	23	99.9	106.4	103.7	91.1	98.5	100.3
Q9CX00	*Ist1*	IST1 homolog	High	27	8	9	8	362	39.4	5.44	201	97.9	99.3	95.9	99	105.8	102.2
Q6W8Q3	*Pcp4l1*	Purkinje cell	High	32	2	3	2	68	7.5	5.52	63	90.5	98.4	101.2	100.4	105.5	104
Q8BGS2	*Bola2*	BolA-like protein	High	41	3	4	3	86	10.2	6.16	125	98.2	102.1	99.9	103.1	98.1	98.7
Q00560	*Il6st*	Interleukin-6	High	1	1	1	1	917	102.4	5.52	0						
P63254	*Crip1*	Cysteine-rich	High	25	2	2	2	77	8.5	8.57	21	102.5	107.4	134.9	73.7	86.7	94.7

Q8K0Z7	*Taco1*	Translational	High	9	2	3	2	294	32.3	8.12	80	93.3	104.6	98.7	104.2	100.6	98.6
Q09014	*Ncf1*	Neutrophil	High	5	2	2	2	390	44.6	9.01	32	124.2	96.7	148.7	69.7	81.1	79.6
O55070	*Dnase1l3*	Deoxyribonuclea	Low	5	1	1	1	310	35.7	8.66	0	103.9	110.1	79.5	93.8	94.8	118
Q9DBD0	*Ica*	Inhibitor of	High	7	5	6	4	700	76.7	7.25	77	138.3	80	183.1	62.8	66.9	68.8
Q08943	*Ssrp1*	FACT complex	High	13	7	11	7	708	80.8	6.76	126	105.1	103	111.6	92	95.1	93.1
P70196	*Traf6*	TNF receptor-	High	2	1	1	1	530	60	6.55	38	93.8	103.1	92.1	102.2	103.8	105
Q0KL01	*Ubxn2b*	UBX domain-	High	29	6	7	6	331	37.4	5.94	146	97.5	100.5	99.5	105.2	96.6	100.8
Q9CQI7	*Snrpb2*	U2 small nuclear	High	16	3	4	2	225	25.3	9.72	84	98.4	94.4	89	102.5	111.6	104.2
Q9WVK8	*Cyp46a1*	Cholesterol 24-	High	30	14	20	14	500	56.8	8.82	371	99.1	98.8	100	103.3	99.2	99.7
Q9CQ80	*Vps25*	Vacuolar protein-	High	38	5	6	5	176	20.7	6.34	97	99.6	98.3	101.2	100.5	99.5	101
Q60829	*Ppp1r1b*	Protein	High	50	6	15	6	194	21.8	4.65	181	86.3	99.7	87.8	98.7	114.4	113.1
Q06890	*Clu*	Clusterin	High	33	12	25	12	448	51.6	5.67	499	138.5	95	142.1	70.9	76.7	76.8
Q99JT1	*Gatb*	Glutamyl-	High	10	3	4	3	557	62.1	8.54	42	102.7	91.1	94.4	103.3	100.9	107.7
Q99N28	*Cadm3*	Cell adhesion	High	29	8	17	8	396	42.9	5.8	149	99	101.4	92	106.1	103.9	97.7
Q9WUB0	*Rbck1*	RanBP-type and	Medium	2	1	1	1	508	57.5	6.19	15						
Q7TME0	*Plppr4*	2-	High	16	11	13	11	766	83.2	8.84	247	98.7	92.7	100.6	101.4	105.8	100.7
Q9QZB0	*Rgs17*	Regulator of G-	High	38	5	6	5	210	24.3	5.71	100	93.1	96.5	96.2	104.2	107.5	102.5
O08585	*Clta*	Clathrin light	High	26	8	15	7	235	25.6	4.58	186	98.1	105.4	93.6	104.6	100	98.3
Q9CQE3	*Mrps17*	28S ribosomal	High	43	3	3	3	120	13.4	9.89	52	93.9	98.5	91.2	100.5	95	120.9
Q8BTY2	*Slc4a7*	Sodium	High	4	3	4	1	1034	116.4	6.24	133	93.3	105.8	84.6	95.5	112.1	108.6
Q8C5V8	*Ccdc187*	Coiled-coil	Low	1	1	1	1	958	104.9	9.8	0						
P55772	*Entpd1*	Ectonucleoside	Medium	2	1	1	1	510	57.2	5.86	15	100.8	103.1	111.5	103.9	83.9	96.8
Q8K4Z5	*Sf3a1*	Splicing factor	High	17	12	14	12	791	88.5	5.22	147	103.7	99.6	99.4	98.9	99.5	98.9
Q61771	*Kif3b*	Kinesin-like	High	14	11	14	8	747	85.2	7.69	173	98.3	100.3	94.9	105.4	98.6	102.4
Q8VHL1	*Setd7*	Histone-lysine N-	High	22	6	8	6	366	40.5	4.65	156	94.2	104.5	87.6	102.4	105.1	106.2
Q8K4K6	*Pank1*	Pantothenate	High	3	2	2	2	548	60.1	8.03	21	94.2	127.4	93.8	99.1	95.8	89.7
Q08331	*Calb2*	Calretinin	High	45	11	14	10	271	31.4	5.02	287	91.8	72.3	91.6	104.4	120.9	119
Q9ER88	*Dap3*	28S ribosomal	High	14	5	6	5	391	44.7	8.94	110	95.1	100.8	91.7	103.3	106.7	102.4
Q9ERB0	*Snap29*	Synaptosomal-	High	26	6	7	6	260	29.6	5.38	163	93.6	98.3	101.1	103.7	97.8	105.6
P97427	*Crmp1*	Dihydropyrimidin	High	74	30	106	26	572	62.1	7.12	2248	90.2	90.7	85.6	112.6	113.1	107.7
Q3UDE2	*Ttll12*	Tubulin--tyrosine	High	16	7	8	7	639	74	5.63	70	97	93.4	98.4	104.1	100.6	106.5
B1AXP6	*Tomm5*	Mitochondrial	High	29	2	2	2	51	6	9.6	27	90.7	108	90.6	116.4	95.9	98.4
P51642	*Cntf*	Ciliary	High	6	1	1	1	198	22.6	6.52	32	116.6	95.2	183.4	62.6	62.7	79.4
Q61210	*Arhgef1*	Rho guanine	High	7	5	5	5	920	102.7	5.6	82	100.3	104.5	107.9	95.3	93	99.1
Q8R0X7	*Sgpl1*	Sphingosine-1-	High	4	2	3	2	568	63.6	9.1	56	120.6	110	130.5	79.4	80.8	78.7
Q3TL44	*Nlrx1*	NLR family	High	1	1	2	1	975	107.8	7.37	86	89.2	102.3	98.8	111.6	105.7	92.5
Q9EQ20	*Aldh6a1*	Methylmalonate-	High	47	19	29	19	535	57.9	8.07	625	101	96.9	96.2	100.7	101.3	103.9
P50580	*Pa2g4*	Proliferation-	High	44	15	22	15	394	43.7	6.86	331	99.3	99.7	101.6	100.1	99.1	100.1
Q91YH5	*Atl3*	Atlastin-3	High	6	3	5	2	541	60.5	6.1	80	99.1	102	104.3	100.4	96.1	98.1
Q8K3C3	*Lzic*	Protein LZIC	High	34	5	6	5	190	21.5	4.96	117	93.9	104.1	95.8	99.6	100.6	106
Q9JI11	*Stk4*	Serine/threonine	High	11	4	4	1	487	55.5	5.19	75	113.1	94.7	132.6	81.7	93.5	84.3
Q3URQ0	*Tex10*	Testis-expressed	Medium	1	1	1	1	928	105.1	9.16	23						
Q3UCQ1	*Foxk2*	Forkhead box	Medium	1	1	1	1	651	68.4	9.51	19						
Q8K2P1	*Lurap1l*	Leucine rich	High	6	1	1	1	221	23.7	5.11	24						
Q9CXE7	*Tmed5*	Transmembrane	High	10	2	3	2	229	26.2	4.93	81	114.8	100.9	124.3	87.4	86.8	85.7
Q78PY7	*Snd1*	Staphylococcal	High	37	26	37	26	910	102	7.43	734	101.8	99.3	104.6	96.5	98.1	99.7
P17751	*Tpi1*	Triosephosphate	High	87	16	67	16	249	26.7	7.3	1405	100.5	103	96.5	100.6	100.9	98.6
Q80ZI6	*Lrsam1*	E3 ubiquitin-	High	8	4	4	4	727	83.9	6.14	65	89.6	94.3	86.2	92.5	97.7	139.8
Q08376	*Zbtb14*	Zinc finger and	Medium	4	1	1	1	449	50.9	6.04	0						
Q80YE7	*Dapk1*	Death-	High	3	4	4	4	1442	161.3	6.89	49	103.3	101.8	103	89.6	102.1	100.1
Q60866	*Pter*	Phosphotriestera	High	3	1	1	1	349	39.2	6.67	42						
P31786	*Dbi*	Acyl-CoA-	High	54	4	13	4	87	10	8.82	379	104	109.5	114.8	83.9	96.5	91.3
Q6PAJ1	*Bcr*	Breakpoint	High	21	21	26	19	1270	143	6.92	328	101.6	95.8	104.5	94.7	101.6	101.8
P51660	*Hsd17b4*	Peroxisomal	High	19	12	18	12	735	79.4	8.57	318	106.4	101.5	118.8	87.9	95.1	90.4
D3Z7Q2	*Smim20*	Small integral	High	20	1	1	1	69	7.8	9.7	45						
P61620	*Sec61a1*	Protein transport	High	6	3	3	3	476	52.2	8.06	82	109.2	103.6	113.9	92.5	87.4	93.5
Q8BHG9	*Cggbp1*	CGG triplet	High	5	1	1	1	167	18.8	8.95	33	97.4	99.2	107.3	99.6	96.3	100.2
Q80TR1	*Adgrl1*	Adhesion G	High	10	11	12	11	1466	161.6	6.48	112	93.7	98	91.3	105.9	105.7	105.3
P11404	*Fabp3*	Fatty acid-	High	37	5	9	5	133	14.8	6.57	126	95.2	95.9	84.9	106.2	111	106.7
Q80X80	*C2cd2l*	Phospholipid	High	18	8	11	8	706	76.3	7.21	73	91.3	94.7	92.1	106.5	108.8	106.6
P13597	*Icam1*	Intercellular	High	4	2	2	2	537	58.8	6.13	20	116.7	101.1	147.6	80.6	75.6	78.3
P05555	*Itgam*	Integrin alpha-M	High	5	6	6	6	1153	127.4	7.27	63	127.9	108	155.4	62.8	71.6	74.3
E9Q6B2	*Ccdc85c*	Coiled-coil	High	5	2	2	2	420	45.3	6.96	0						
Q8BYR5	*Cadps2*	Calcium-	High	17	20	35	13	1297	147.7	6.14	586	91.7	101.5	82.4	106.6	102.3	115.4
Q93092	*Taldo1*	Transaldolase	High	37	14	22	14	337	37.4	7.03	383	106.6	103.7	113.4	91.1	91.9	93.3
Q9R233	*Tapbp*	Tapasin	Medium	2	1	1	1	465	49.7	8.5	22	107.2	129.8	156.5	66.9	68.4	71.2
Q9D8E6	*Rpl4*	60S ribosomal	High	40	17	30	17	419	47.1	11	502	105.1	100.1	105.1	96.8	97.9	95
Q60629	*Epha5*	Ephrin type-A	High	8	5	5	4	876	97	6.64	26	105.8	101.9	121.3	89	88.6	93.5

Q91WK5	*Gcsh*	Glycine cleavage	High	18	2	4	2	170	18.6	4.75	94	97.6	95.7	105.1	96.3	99.4	105.9
Q8CDG3	*Vcpip1*	Deubiquitinating	High	19	18	21	18	1220	134.4	7.17	251	95.7	100	90.2	107.4	101.3	105.3
Q80XN0	*Bdh1*	D-beta-	High	31	10	27	10	343	38.3	9.01	447	87.1	94	82.8	113.3	108.6	114.2
Q9Z268	*Rasal1*	RasGAP-	High	28	20	28	20	799	89.3	6.37	431	96.9	94.7	99.6	100.2	104.1	104.4
Q60771	*Cldn11*	Claudin-11	High	15	4	11	4	207	22.1	7.91	119	102.3	127.1	105.4	90	89.8	85.5
O88587	*Comt*	Catechol O-	High	20	4	6	4	265	29.5	5.83	115	99.4	100.7	100	101.3	102.8	95.8
Q6NZB0	*Dnajc8*	DnaJ homolog	High	20	4	4	4	253	29.8	9.06	82	102.4	102.8	96	97.5	103.2	98.3
P35822	*Ptprk*	Receptor-type	Medium	1	1	1	1	1457	164.1	5.95	0	102.2	87.9	94.5	105	105.3	105.2
Q8VEE4	*Rpa1*	Replication	High	6	3	4	3	623	69	7.91	42	97.7	102.4	107.2	91.1	101.8	99.8
Q8R238	*Sdsl*	Serine	Medium	2	1	1	1	329	34.7	6.43	27	96.9	116.2	107.2	96.5	92.9	90.5
Q91ZT5	*Fgd4*	FYVE, RhoGEF	High	3	2	2	2	766	86.5	5.95	35	97.9	97.4	97.1	99.2	108.3	100.1
Q9D8W5	*Psmd12*	26S proteasome	High	32	12	17	12	456	52.9	7.06	343	97	100.3	99.9	99.5	100.9	102.4
P98086	*C1qa*	Complement	High	27	6	7	6	245	26	9.11	138	139.1	128.5	139.7	61	64.5	67.1
Q03147	*Cdk7*	Cyclin-	High	11	3	3	3	346	38.9	8.47	82	95.9	96.4	100	100.5	105.1	102
Q7TQD2	*Tppp*	Tubulin	High	52	11	37	11	218	23.6	9.42	1060	95.1	101.7	94.5	103.6	102	103.1
P56959	*Fus*	RNA-binding	High	15	8	13	8	518	52.6	9.36	158	98.2	94.2	100.6	104.8	104.3	98
Q9QZ23	*Nfu1*	NFU1 iron-sulfur	High	19	4	5	4	255	28.5	5.03	48	95.8	100.3	89.8	99.3	103.9	110.9
Q64524	*H2bc21*	Histone H2B	High	48	7	51	3	126	14	10.32	835	104.8	86.5	100.4	105.2	107.8	95.2
Q8BIL5	*Hook1*	Protein Hook	High	7	4	5	4	728	84.4	5.22	61	92.9	94.3	98	97.9	113.5	103.3
O88738	*Birc6*	Baculoviral IAP	High	3	10	12	10	4882	531.8	6.07	206	100.5	96.2	94.9	105.8	98.6	103.9
P10649	*Gstm1*	Glutathione S-	High	70	16	43	12	218	26	7.94	759	99.5	102.6	98.2	98.6	101.3	99.9
P42227	*Stat3*	Signal	High	4	2	3	2	770	88	6.3	107	110.6	110.1	125.6	83.4	85.6	84.7
P63011	*Rab3a*	Ras-related	High	53	9	66	5	220	25	5.03	1566	95.9	94.7	89.8	107.3	108.5	103.7
P61514	*Rpl37a*	60S ribosomal	High	10	2	2	2	92	10.3	10.43	25	111.4	102.4	111	95.3	93.3	86.7
Q9D415	*Dlgap1*	Disks large-	High	16	14	17	14	992	110.3	7.09	333	94.5	97.4	91.8	104.9	106.4	105
P63030	*Mpc1*	Mitochondrial	High	15	2	5	2	109	12.4	9.61	43	94.1	99.1	90.5	109.2	103.6	103.5
Q63844	*Mapk3*	Mitogen-	High	33	11	24	7	380	43	6.61	485	108.7	102.8	109.8	89.1	95	94.6
Q8BHG1	*Nrdc*	Nardilysin	High	16	17	21	17	1161	132.8	4.87	240	100.7	100.3	101.4	97.7	96.5	103.4
O89020	*Afm*	Afamin OS=Mus	High	2	1	1	1	608	69.3	5.78	26						
P70188	*Kifap3*	Kinesin-	High	10	7	7	7	793	91.2	5.11	65	95.3	98.6	92.1	105.5	99.1	109.5
P54830	*Ptpn5*	Tyrosine-protein	High	16	6	6	6	541	60.8	5.2	56	94.1	81.5	96.2	99.9	104.8	123.5
Q61120	*Shc3*	SHC-	High	2	1	1	1	474	52.1	7.3	19	92.2	101.7	87.8	98.5	106	113.8
Q0GA42	*Cnnm1*	Metal transporter	High	6	5	7	4	951	103.9	6.51	162	95	100.3	89.2	105.2	104.6	105.8
Q62101	*Prkd1*	Serine/threonine	Low	2	1	1	1	918	102	6.58	0	105.3	95.3	107.4	91.6	103.3	97
Q68FD5	*Cltc*	Clathrin heavy	High	56	83	344	83	1675	191.4	5.69	7044	98	102.6	91.1	104.4	103.2	100.7
Q9WV32	*Arpc1b*	Actin-related	High	18	6	7	6	372	41	8.35	102	115	107.6	143.3	74.5	78.8	80.9
Q9CR41	*Hypk*	Huntingtin-	High	36	3	3	3	129	14.7	4.93	110	96.9	101.6	93.9	97.2	103.7	106.6
P62075	*Timm13*	Mitochondrial	High	78	6	13	6	95	10.5	8.18	333	115.7	103.4	110.1	93.7	87.8	89.2
O70311	*Nmt2*	Glycylpeptide N-	High	20	9	10	5	529	60.4	7.8	159	96.8	98.8	94.1	109.6	100.4	100.3
Q8CFP6	*Dnajc27*	DnaJ homolog	Medium	5	1	1	1	273	30.8	8.47	22	91.9	108.4	91.3	109	102.9	96.6
Q9Z0H3	*Smarcb1*	SWI/SNF-related	High	7	2	2	2	385	44.1	6.23	33	99.1	95.2	95.6	107.9	99.8	102.3
Q9JLV5	*Cul3*	Cullin-3 OS=Mus	High	34	23	30	22	768	88.9	8.46	483	98	100.5	96.7	101.2	102	101.5
Q9CZG3	*Commd8*	COMM domain-	Low	4	1	1	1	183	20.8	5.59	0						
Q5DU25	*Iqsec2*	IQ motif and	High	21	27	33	21	1478	161.7	8.56	481	94.7	97.7	92.8	104.4	103.8	106.7
P49442	*Inpp1*	Inositol	High	38	13	21	13	396	43.3	5.01	547	94.5	95.6	92.2	103.9	108.9	104.8
Q8JZQ2	*Afg3l2*	AFG3-like	High	35	24	33	20	802	89.5	8.6	609	98.2	101.1	92.4	104	101.6	102.7
Q9D289	*Trappc6b*	Trafficking	High	33	5	6	5	158	17.9	8.68	94	95.9	100.9	95.8	105	100.2	102.2
Q9ES00	*Ube4b*	Ubiquitin	High	9	8	9	8	1173	133.2	6.07	121	98.4	96.3	100.6	103	99.6	102.1
Q8BL80	*Arhgap22*	Rho GTPase-	Medium	2	1	1	1	702	77.7	7.88	0	99.3	94.2	96.9	88.6	99.8	121.1
P27005	*S100a8*	Protein S100-A8	High	30	2	7	2	89	10.3	5.68	160	100.8	74.9	272.3	45.5	53	53.4
O88653	*Lamtor3*	Ragulator	High	31	2	2	2	124	13.5	7.34	80	105.5	106.1	98.9	98.7	99	91.7
Q61789	*Lama3*	Laminin subunit	Medium	0	1	1	1	3330	366	6.65	16						
Q9CQ25	*Mzt2*	Mitotic-spindle	High	16	1	2	1	159	16.5	10.18	122	79.4	82.9	99.2	93	117.9	127.6
Q8BJ71	*Nup93*	Nuclear pore	High	14	10	10	10	819	93.2	5.72	99	104.1	98.6	108.3	98.8	94	96.3
P02798	*Mt2*	Metallothionein-2	Medium	33	1	1	1	61	6.1	7.83	19	106.7	71.2	170.1	81.8	77.5	92.6
Q9D1B9	*Mrpl28*	39S ribosomal	High	8	2	2	2	257	30.2	9.29	25	89.7	96.6	92.4	98.6	107.8	115
Q9JIA7	*Sphk2*	Sphingosine	High	5	2	2	2	617	65.6	6.57	36	95.3	96.9	98.7	105.7	102.2	101.2
Q9R111	*Gda*	Guanine	High	61	25	55	25	454	51	5.53	1265	94.5	94.2	87.3	106.9	109.1	107.9
O08545	*Efna3*	Ephrin-A3	High	7	1	1	1	230	25.6	8.44	28						
Q7TQG1	*Plekha6*	Pleckstrin	High	5	5	5	5	1173	131.3	8.97	59	95.3	97.7	97.3	107.6	98	104.1
Q8BH60	*Gopc*	Golgi-associated	High	8	4	4	4	463	50.6	6.25	19	100	92.7	97.6	98.4	100.3	111
Q61316	*Hspa4*	Heat shock 70	High	62	44	82	41	841	94.1	5.24	1759	96.8	98.8	96.7	101.3	103	103.5
Q99PV0	*Prpf8*	Pre-mRNA-	High	18	37	43	37	2335	273.4	8.84	460	100.2	97.8	100	100.6	100.3	101
O35633	*Slc32a1*	Vesicular	High	23	9	14	9	525	57.3	6.64	173	97.4	96.4	93.9	104.4	107.5	100.4
P61079	*Ube2d3*	Ubiquitin-	High	29	3	4	3	147	16.7	7.8	156	95.9	99.2	95.5	105.1	101.4	102.8
Q61271	*Acvr1b*	Activin receptor	Medium	2	1	1	1	505	56.7	7.17	18	84.5	109.2	79.8	104.2	108.6	113.7
Q80TF3	*Pcdh19*	Protocadherin-	High	1	1	1	1	1145	126	5.5	53	112.1	89.4	92.5	91.3	101	113.7
P70392	*Rasgrf2*	Ras-specific	High	13	15	19	13	1189	135.6	7.85	322	100.9	103.9	94.3	100.6	98.1	102.3

Q5SSH7	*Zzef1*	Zinc finger ZZ-	High	3	6	7	6	2924	328.1	6.11	98	101.2	102.7	101.6	97.4	97	100.1
P61082	*Ube2m*	NEDD8-	High	37	6	10	6	183	20.9	7.69	129	99.5	100.3	97.4	102.8	100.2	99.8
Q9ET80	*Jph1*	Junctophilin-1	High	3	2	2	2	660	71.9	9.22	24	98.8	91.8	100.7	103.6	99.1	105.9
Q5DQR4	*Stxbp5l*	Syntaxin-binding	High	22	20	22	19	1185	131.8	6.86	259	96.8	101.4	91.4	102.4	102.7	105.3
P46638	*Rab11b*	Ras-related	High	61	13	29	13	218	24.5	5.94	544	101.6	100.2	93.8	103	101.5	100
Q9CR16	*Ppid*	Peptidyl-prolyl	High	44	17	29	17	370	40.7	7.43	497	100	102.1	102.7	97.9	99.1	98.3
Q9EQ06	*Hsd17b11*	Estradiol 17-	High	23	6	8	6	298	32.9	8.66	146	107.4	103.9	115	90.3	93.6	89.8
Q99M04	*Lias*	Lipoyl synthase,	High	6	1	1	1	373	41.9	8.88	15	91.8	104.9	99.1	96.4	99.2	108.7
Q8BKF1	*Polrmt*	DNA-directed	Low	1	1	1	1	1207	136.6	9.09	0	92.7	89.9	73.1	117.6	114.6	112.1
Q80VD1	*Fam98b*	Protein FAM98B	High	31	9	12	8	429	45.3	8.5	280	100.8	99.3	103.9	100.4	98.4	97.2
P47753	*Capza1*	F-actin-capping	High	50	10	17	8	286	32.9	5.55	265	98.2	96.2	115.1	95.4	94	101.2
Q9QZB1	*Rgs20*	Regulator of G-	High	9	2	4	2	239	27	5.16	100	94.4	104.7	92.9	103.8	102.1	102
Q9Z2N8	*Actl6a*	Actin-like protein	High	8	3	4	2	429	47.4	5.6	47						
P52760	*Rida*	2-	High	64	7	14	7	135	14.2	8.68	289	113.4	105	116.9	85.9	91.5	87.4
Q8VC42	*Rmc1*	Regulator of	High	6	2	3	2	657	74.9	7.83	98	92.8	102	96	100.6	104.1	104.5
P23591	*Gfus*	GDP-L-fucose	High	17	4	4	4	321	35.9	6.74	110	101.5	95.9	99.9	100.2	99.6	102.9
P97369	*Ncf4*	Neutrophil	High	3	1	1	1	339	38.7	6.21	23						
Q9CZ69	*Cmtm6*	CKLF-like	High	5	1	1	1	183	19.8	6.29	39	98.2	98.7	97.6	96	102.1	107.4
Q9Z0S1	*Bpnt1*	3'(2'),5'-	High	53	12	17	12	308	33.2	5.82	349	96	104.9	93.7	103.1	101.4	100.9
P42337	*Pik3ca*	Phosphatidylinos	High	2	2	3	2	1068	124.3	7.15	42	97.6	102	88.2	100.8	106.2	105.1
Q9D938	*Tmem160*	Transmembrane	Medium	11	2	2	2	188	19.6	7.3	0	93.5	100.3	91.5	104.7	101.9	108.1
O08600	*Endog*	Endonuclease	High	7	2	2	2	294	32.2	9.54	21	97.1	98	102.2	103.2	96.9	102.7
P47962	*Rpl5*	60S ribosomal	High	25	8	13	8	297	34.4	9.77	140	104.8	99.7	107.2	97.6	98.4	92.5
Q80VJ2	*Sra1*	Steroid receptor	Medium	13	2	2	2	232	25.5	6.43	0	91.8	104.9	93.7	99.5	110.5	99.6
Q3UH66	*Wnk2*	Serine/threonine	High	7	12	16	8	2149	227.4	5.91	179	96.4	99.4	90.4	108.2	102.3	103.3
O88737	*Bsn*	Protein bassoon	High	32	88	131	86	3942	418.6	7.71	2090	93.9	97.6	87.6	110.2	107.1	103.6
O35382	*Exoc4*	Exocyst complex	High	18	15	20	15	975	110.5	6.49	321	96	94.8	95	112.3	98.9	103
Q8BHL3	*Tbc1d10b*	TBC1 domain	High	17	9	13	9	798	87.2	8.9	230	94.2	95	93.2	107.8	104.4	105.4
Q8C0M9	*Asrgl1*	Isoaspartyl	High	54	14	27	14	326	33.9	7.65	573	99.7	102.9	100.1	103.1	95.1	99.2
Q9CXT8	*Pmpcb*	Mitochondrial-	High	13	5	8	5	489	54.6	6.99	171	99.5	103	94.9	99.3	102.7	100.7
P21126	*Ubl4a*	Ubiquitin-like	High	32	4	5	4	157	17.8	8.44	99	101	96.6	99.5	103.4	96.8	102.7
Q01768	*Nme2*	Nucleoside	High	78	11	28	6	152	17.4	7.5	271	106.7	105.1	109	94.1	89.5	95.5
Q8BHJ5	*Tbl1xr1*	F-box-like/WD	High	14	5	5	3	514	55.6	5.63	93	94.3	100.8	98.7	96.6	97.8	111.7
O54692	*Zw10*	Centromere/kine	High	8	4	4	4	779	88	5.92	97	84.3	97.9	109.3	105.9	114.1	88.5
Q80UM7	*Mogs*	Mannosyl-	High	11	7	8	7	834	91.8	9	117	100.7	98.7	101.7	95.8	100.2	102.9
Q8R146	*Apeh*	Acylamino-acid-	High	7	5	8	5	732	81.5	5.59	148	104.5	98.5	109	94.2	99.7	94.1
P97371	*Psme1*	Proteasome	High	31	9	12	9	249	28.7	5.97	214	115	109.9	140.1	80	78.5	76.5
P35802	*Gpm6a*	Neuronal	High	29	10	27	10	278	31.1	5.27	328	89.3	93.9	89	117.8	104.1	105.8
Q9CQF9	*Pcyox1*	Prenylcysteine	High	32	10	12	10	505	56.5	6.92	242	101.3	102	105	99.1	97.1	95.6
P63073	*Eif4e*	Eukaryotic	High	20	4	5	4	217	25	6.15	90	102	101.3	97.8	97.1	100.2	101.5
P83870	*Phf5a*	PHD finger-like	High	28	3	3	3	110	12.4	8.41	58	93.8	100.2	101.7	101.7	98.4	104.3
Q99P72	*Rtn4*	Reticulon-4	High	48	33	76	33	1162	126.5	4.54	1159	99.5	100.3	101	100	99.8	99.4
Q9CRB9	*Chchd3*	MICOS complex	High	35	10	15	10	227	26.3	8.37	257	98.8	105.4	92.8	101.6	102.3	99.1
Q9WV98	*Timm9*	Mitochondrial	High	60	5	8	5	89	10.3	7.21	142	97.4	102.7	94.5	105.1	100.2	100.2
Q8CI43	*Myl6b*	Myosin light	High	10	2	3	1	207	22.7	5.53	65	100.2	103.3	98.3	98.1	98.1	102
P26040	*Ezr*	Ezrin OS=Mus	High	40	23	42	14	586	69.4	6.1	776	111.8	107.8	124.8	86.4	84	85.1
Q9ERR1	*Ndel1*	Nuclear	High	23	7	9	7	345	38.3	5.24	153	91.7	100.9	95.9	104.4	101.4	105.6
Q3USZ8	*Dipk2a*	Divergent protein	High	3	1	1	1	430	49.4	8.63	33	102.8	103.7	106.3	85.2	104.3	97.7
Q9WU79	*Prodh*	Proline	High	16	7	9	7	599	68	8.24	121	91.2	98.7	86.6	109.2	110.5	103.9
Q3TCJ1	*Abraxas2*	BRISC complex	High	8	3	3	3	415	46.9	6.18	19	96.9	96.4	96.8	102.6	104.1	103.3
Q8JZQ9	*Eif3b*	Eukaryotic	High	15	11	17	11	803	91.3	5.02	277	101.1	102.3	102.3	96.8	98.6	98.8
P12658	*Calb1*	Calbindin	High	56	13	29	12	261	30	4.83	482	92.7	100.3	84	108.6	105.1	109.3
Q6P2B1	*Tnpo3*	Transportin-3	High	15	10	10	10	923	104.1	5.57	123	103.1	96.6	100.2	100.1	100.8	99.1
P09581	*Csf1r*	Macrophage	Low	3	1	1	1	977	109.1	6.21	0	83.5	84.1	94.6	116.4	125.5	95.9
P39447	*Tjp1*	Tight junction	High	14	19	23	19	1745	194.6	6.64	319	105.4	104	108.8	95.3	93.1	93.4
Q60634	*Flot2*	Flotillin-2	High	44	18	32	18	428	47	5.2	595	97.6	96.2	98.1	99.6	103	105.4
Q3U214	*Mast3*	Microtubule-	High	9	9	9	8	1321	144.1	8.44	67	96.3	98.2	95	106.4	103.3	100.8
Q9CZJ2	*Hspa12b*	Heat shock 70	High	7	5	6	3	685	76.1	8.47	101	100.7	105.5	92.8	109.3	91.4	100.2
Q3UTQ8	*Cdkl5*	Cyclin-	High	15	13	15	12	938	105.4	9.58	221	98.3	101	90.7	104	103.5	102.5
Q9WVA4	*Tagln2*	Transgelin-2	High	56	8	12	7	199	22.4	8.24	231	118.7	107.6	137	78.2	76.1	82.4
Q9R1P0	*Psma4*	Proteasome	High	43	9	17	9	261	29.5	7.72	365	100.1	94	106.9	101.6	98.7	98.6
Q3TWI9	*Tmem63b*	CSC1-like	High	1	1	1	1	832	94.7	7.49	35	95.6	101.6	96.5	102.3	102.2	101.8
Q9JKC6	*Cend1*	Cell cycle exit	High	36	6	21	6	149	15	8.97	301	90.5	102.1	83.6	106.7	106.8	110.3
Q9D180	*Cfap57*	Cilia- and	Low	1	1	1	1	1249	144.8	5.74	0						
Q8VHW2	*Cacng8*	Voltage-	High	24	6	7	6	423	43.4	9.2	109	92.1	96.3	116	100.3	94.6	100.6
O09131	*Gsto1*	Glutathione S-	High	23	6	7	6	240	27.5	7.36	69	94.9	97.2	91.9	100.7	110.1	105.3
Q8CJG1	*Ago1*	Protein	High	10	6	6	2	857	97.2	9.16	65	92	94.7	89.1	105.7	106.3	112.2
Q99J27	*Slc33a1*	Acetyl-coenzyme	High	2	1	1	1	550	61	8.16	43	96.7	95.5	107.4	95.6	103.3	101.6

O88851	*Rbbp9*	Putative	High	18	2	2	2	186	20.9	5.97	28	97.2	101.1	94.3	102.3	92.7	112.6
O09044	*Snap23*	Synaptosomal-	High	23	4	11	3	210	23.2	4.98	158	108.5	97.8	119.6	86.6	97.4	90.1
Q78J03	*Msrb2*	Methionine-R-	High	31	5	5	5	175	19.1	9.06	48	99.7	105.6	100.6	98	96.9	99.2
O08599	*Stxbp1*	Syntaxin-binding	High	67	36	193	35	594	67.5	6.96	3338	96.9	101.2	88	105.3	105.1	103.4
O08807	*Prdx4*	Peroxiredoxin-4	High	25	6	12	4	274	31	7.15	179	101.4	112.5	104.9	93.5	98.5	89.1
P70425	*Rit2*	GTP-binding	High	6	1	1	1	217	24.8	6.92	29	94.2	95.7	93.5	97.4	105	114.2
Q9D1M0	*Sec13*	Protein SEC13	High	23	5	12	5	322	35.5	5.38	176	97.5	102.2	101.8	103.1	97.5	97.9
O88848	*Arl6*	ADP-ribosylation	High	34	5	6	5	186	20.9	8.25	79	93.1	93.9	99.1	105.2	103.9	104.7
Q60960	*Kpna1*	Importin subunit	High	12	6	6	3	538	60.1	5.01	92	96.3	101.6	94.9	101.7	108.5	97.1
Q921D4	*Med6*	Mediator of RNA	Medium	4	1	1	1	246	28.4	8.62	25	98.5	92.8	114.5	88.2	102.9	103.1
P59481	*Lman2l*	VIP36-like	High	10	3	3	3	347	39.9	9.41	37	100.4	100.2	104.2	98.5	91.3	105.3
P60824	*Cirbp*	Cold-inducible	High	33	4	5	4	172	18.6	9.61	59	115.9	83.6	79.7	105.9	109.3	105.5
Q66JZ4	*TCAIM*	T-cell activation	Low	2	1	1	1	499	57.4	9.25	0						
Q9JIZ0	*Cml1*	Probable N-	Medium	3	1	1	1	222	25	9.55	30	99.6	102.9	96.3	95.3	101.2	104.8
Q569Z5	*Ddx46*	Probable ATP-	High	6	7	7	7	1032	117.4	9.26	83	103.9	97.7	120.4	87.1	90.8	100.1
P98078	*Dab2*	Disabled	High	3	2	2	2	766	82.3	6.1	67	113.6	98.9	115.7	81.3	93.5	97
Q9DCG9	*Trmt112*	Multifunctional	High	43	4	4	4	125	14.1	5.27	70	97.9	100.1	91.4	103.7	110	97
Q925N0	*Sfxn5*	Sideroflexin-5	High	30	7	19	7	342	37.3	9.44	394	97.4	97.4	100.9	97.4	104.6	102.3
Q8K157	*Galm*	Galactose	High	5	1	1	1	342	37.8	6.74	43	93.9	105.1	111.3	71.3	115	103.4
Q9Z1T2	*Thbs4*	Thrombospondin	High	2	1	1	1	963	106.3	4.67	31	88.4	128.5	133.8	75.6	87.6	86.1
P35278	*Rab5c*	Ras-related	High	82	11	28	8	216	23.4	8.41	701	101	101.1	100.5	96.6	99.7	101
P47934	*Crat*	Carnitine O-	High	16	9	10	9	626	70.8	8.44	150	109.5	94.8	120.9	88.1	93.9	92.8
Q9D032	*Ssbp3*	Single-stranded	High	3	1	1	1	388	40.4	6.9	34						
Q8C8N2	*Scai*	Protein SCAI	High	23	14	17	14	606	70.2	8.6	154	97.7	95.8	93.1	103.8	105.2	104.4
P26048	*Gabra2*	Gamma-	High	11	5	8	3	451	51.1	9.06	196	95.2	95.8	100.4	102.5	106.4	99.6
P23927	*Cryab*	Alpha-crystallin	High	36	6	8	6	175	20.1	7.33	70	102	121.7	100	95.3	91.6	89.3
Q9CR62	*Slc25a11*	Mitochondrial 2-	High	43	12	26	12	314	34.1	9.94	601	97.9	104.8	93	103.1	101.4	99.8
P11247	*Mpo*	Myeloperoxidase	High	6	3	3	3	718	81.1	9.55	27	119.7	82.1	156.6	81.1	79.8	80.7
Q6P542	*Abcf1*	ATP-binding	High	12	7	8	7	837	94.9	6.51	185	94.6	99.2	104.5	102.6	98.5	100.7
Q922Q4	*Pycr2*	Pyrroline-5-	High	37	9	12	9	320	33.6	7.77	227	94.2	97.9	94.8	104.2	101.6	107.3
Q01279	*Egfr*	Epidermal	High	3	3	4	2	1210	134.8	6.86	99	155.2	74.3	167.2	65.6	67.9	69.8
P28660	*Nckap1*	Nck-associated	High	37	37	75	35	1128	128.7	6.62	1288	94.7	98.9	94	105	102.1	105.3
Q8R5H6	*Wasf1*	Wiskott-Aldrich	High	30	15	27	13	559	61.5	6.37	417	93.5	100.6	90.5	105.4	100.8	109.3
P60122	*Ruvbl1*	RuvB-like 1	High	34	13	17	13	456	50.2	6.42	343	99	99.4	101.6	101.2	98.3	100.6
O54946	*Dnajb6*	DnaJ homolog	High	11	4	7	3	365	39.8	9.36	216	103.6	103	97.8	105.3	96.6	93.7
Q99JT9	*Adi1*	1,2-dihydroxy-3-	High	14	2	2	2	179	21.5	5.5	44	102.9	100	89.3	109.6	105.1	93.1
Q7M6Y3	*Picalm*	Phosphatidylinos	High	23	11	16	9	660	71.5	7.91	193	99.1	100.3	101	101.7	96.6	101.3
Q6NZL0	*Soga3*	Protein SOGA3	High	20	20	25	15	945	103.4	6.14	369	96.3	100.4	90.2	108.4	101.8	102.9
Q6PHS9	*Cacna2d2*	Voltage-	High	9	9	11	8	1154	130.3	5.66	102	94.3	95.6	86.5	104.7	108.6	110.4
Q91VJ2	*Cavin3*	Caveolae-	Medium	3	1	1	1	260	27.8	5.57	17						
Q7TMB8	*Cyfip1*	Cytoplasmic	High	23	26	47	10	1253	145.1	6.9	759	99.3	99.9	108.5	99.9	95	97.4
Q9JHI7	*Exosc9*	Exosome	Medium	2	1	1	1	438	48.9	5.11	24						
O35409	*Folh1*	Glutamate	High	8	5	5	5	752	84.5	8.1	56	101.8	93.2	98.4	96.4	104.9	105.3
Q9DCH4	*Eif3f*	Eukaryotic	High	22	6	8	6	361	38	5.58	112	103.3	99.1	99.2	96.5	100.3	101.6
Q8R574	*Prpsap2*	Phosphoribosyl	High	33	10	17	7	369	40.9	7.17	308	95.1	96.7	102.1	100.4	102.1	103.7
Q8R1H0	*Hopx*	Homeodomain-	High	62	2	2	2	73	8.3	4.88	52	96.4	92.1	114.3	86.7	109.1	101.5
Q00519	*Xdh*	Xanthine	High	3	3	3	3	1335	146.5	7.56	49	124.2	106.1	156.8	78.5	68.1	66.3
P26262	*Klkb1*	Plasma kallikrein	High	8	4	6	4	638	71.3	8.02	84	146.8	73.1	188.2	58.1	64.8	68.9
P15331	*Prph*	Peripherin	High	8	5	8	1	475	54.2	5.52	112	97	94.5	103.2	94.5	101.4	109.4
O70293	*Grk6*	G protein-	High	16	7	8	7	576	65.9	8.1	192	101	91.9	97.7	102.6	106.3	100.5
Q9D8B7	*Jam3*	Junctional	High	27	8	8	8	310	34.8	7.03	98	99	114.4	96.3	93	99.6	97.8
Q9R0I7	*Ylpm1*	YLP motif-	High	4	4	4	4	1386	155	6.65	68	95.5	101.3	98.1	102	100.8	102.3
Q68FL4	*Ahcyl2*	Putative	High	30	20	33	8	613	66.9	7.36	542	98.8	98.1	107.8	98	98.6	98.7
P61963	*Dcaf7*	DDB1- and	High	20	5	9	5	342	38.9	5.52	167	102.2	97.4	109.5	97	95.3	98.5
P31938	*Map2k1*	Dual specificity	High	33	12	30	7	393	43.4	6.7	411	100.1	101.9	101.6	102.1	98.8	95.6
O88602	*Cacng2*	Voltage-	High	20	5	7	3	323	35.9	8.98	97	96.8	104.1	91	103.9	99.9	104.3
P59999	*Arpc4*	Actin-related	High	57	8	14	8	168	19.7	8.43	223	98.9	99.4	98.7	100	102.4	100.6
P35585	*Ap1m1*	AP-1 complex	High	39	13	15	13	423	48.5	7.3	193	98.4	101.1	91.5	102.2	104.6	102.2
P47856	*Gfpt1*	Glutamine--	High	11	6	7	6	697	78.5	6.84	126	109.5	102.7	105.2	93.8	93.1	95.7
Q8VCN9	*Tbcc*	Tubulin-specific	High	15	4	4	4	341	38.1	5.3	79	96.6	95.4	94.7	99.4	108.2	105.7
P61087	*Ube2k*	Ubiquitin-	High	31	5	11	5	200	22.4	5.44	228	98.6	101.5	94.7	99	105	101.2
Q8BPQ7	*Sgsm1*	Small G protein	High	11	10	11	10	1093	123.1	5.66	196	98.7	97.4	100.7	96.3	101.2	105.7
Q9JJY4	*Ddx20*	Probable ATP-	High	2	1	1	1	825	91.7	6.74	16	99	92.2	95.3	105.5	104.6	103.5
Q62293	*Tgtp1*	T-cell-specific	High	7	3	3	3	415	47.1	5.74	78	96.4	107.3	170.1	79.4	73	73.8
Q8CD19	*Lancl3*	LanC-like protein	Low	3	1	1	1	420	46.4	7.05	0	104.7	98.6	85	104.1	101	106.6
E9Q8T7	*Dnah1*	Dynein heavy	High	0	2	2	2	4250	486.8	5.57	14	93.9	110.5	91.9	98.4	108.5	96.8
Q9QZD9	*Eif3i*	Eukaryotic	High	19	6	9	6	325	36.4	5.64	114	102.1	99.7	110.8	96.3	96.2	94.9
Q8K0D0	*Cdk17*	Cyclin-	High	14	7	9	5	523	59.5	9.03	100	101.7	100.6	97.1	102.1	98.9	99.7

P61264	*Stx1b*	Syntaxin-1B	High	55	20	67	17	288	33.2	5.38	1162	100.5	100	86.2	102.5	107.4	103.4
Q9JL56	*Gde1*	Glycerophospho	High	21	6	8	6	331	37.6	6.9	121	102	105.4	102.6	100	93.6	96.5
Q9Z1T1	*Ap3b1*	AP-3 complex	High	8	8	10	4	1105	122.7	5.66	118	104.9	102.4	109.3	91.9	95.3	96.2
Q6P6N5	*Spred3*	Sprouty-related,	High	4	1	1	1	408	42.8	8.34	40	97.9	93.8	84.9	99.1	109.6	114.8
Q99N92	*Mrpl27*	39S ribosomal	Medium	5	1	1	1	148	15.9	10.17	24	98.2	100	94.4	111.3	105.1	90.9
P70388	*Rad50*	DNA repair	Low	1	1	1	1	1312	153.4	6.95	18	90.9	102.9	100	99.6	98.3	108.3
Q05A62	*Dnal1*	Dynein light	High	14	2	2	2	190	21.5	5.76	19	103.9	97.1	100.7	98.6	101.6	98.1
P99029	*Prdx5*	Peroxiredoxin-5,	High	60	11	60	11	210	21.9	8.85	1292	101.4	105.9	98.4	99.4	99.3	95.6
P04370	*Mbp*	Myelin basic	High	25	7	97	7	250	27.2	9.58	1683	91	122.2	97.2	98.2	95.3	96
Q9D394	*Rufy3*	Protein RUFY3	High	38	16	25	15	469	53	5.49	465	98.8	101.2	91.9	103	103.6	101.6
Q91YR5	*EEF1AKNMT*	eEF1A lysine	High	2	1	1	1	698	78.7	6.83	44	89.6	108.6	101.7	102.5	104.6	92.9
Q8BSA9	*Tyw3*	tRNA	Medium	5	1	1	1	257	28.6	7.78	0	105.6	102.9	86.9	105.4	101.9	97.3
P62814	*Atp6v1b2*	V-type proton	High	76	27	111	27	511	56.5	5.81	2296	96	96.3	95.3	103.4	105.6	103.4
Q3V1U8	*Elmod1*	ELMO domain-	High	12	3	5	3	326	38	8.4	68	92.9	99.2	91.6	104.9	104.7	106.7
Q3UHQ6	*Dop1b*	Protein dopey-2	High	1	2	3	1	2295	257.3	6.13	68						
Q80U23	*Snph*	Syntaphilin	High	20	7	8	7	495	53.7	5.9	129	94.2	97.5	94.6	105	97.5	111.1
Q5SWU9	*Acaca*	Acetyl-CoA	High	12	22	27	22	2345	265.1	6.39	435	99.8	102.3	102.8	98.7	99	97.5
Q80VC9	*Camsap3*	Calmodulin-	High	7	6	10	6	1252	135.1	8.43	106	94	96.8	86.2	100.6	111.9	110.5
Q920Q6	*Msi2*	RNA-binding	High	14	4	4	3	346	36.9	8.47	71	96.2	108.4	92.4	99	106.9	97.2
Q9CY97	*Ssu72*	RNA polymerase	High	12	2	2	2	194	22.5	5.21	24	100.4	102.1	96.4	99.8	106	95.3
Q3UE31		Uncharacterized	High	5	2	2	2	404	45.9	8.13	17	95.3	102.9	97.7	105	101	98.2
Q9CWD8	*Nubpl*	Iron-sulfur	High	3	1	1	1	319	34.1	9.07	38	89.4	107.5	90.6	104.2	105.4	102.9
P08122	*Col4a2*	Collagen alpha-	Medium	1	1	1	1	1707	167.2	8.48	0						
Q8R4I7	*Neto1*	Neuropilin and	High	10	3	3	3	533	60.2	6.99	32	92.4	99.1	91	102.8	100	114.7
Q6NS82	*Retreg2*	Reticulophagy	High	7	2	2	2	541	57.5	4.46	30	104.9	90.6	109.2	97.7	92.4	105.3
Q6PER3	*Mapre3*	Microtubule-	High	49	12	22	10	281	31.9	5.54	361	97.4	103.4	89.1	102.7	101.8	105.6
Q9CQ26	*Stambp*	STAM-binding	High	11	4	5	4	424	48.5	6.64	50	95.3	100.9	98.1	96.8	100.1	108.6
Q02257	*Jup*	Junction	High	17	10	16	6	745	81.7	6.14	213	93.8	94.1	101.5	102.1	109.3	99.2
Q9D1H8	*Mrpl53*	39S ribosomal	High	27	3	3	3	118	12.7	9.52	21	99.4	105.2	94.5	102	100.1	98.8
Q8BTV1	*Tusc3*	Tumor	High	7	3	3	2	347	39.5	10.11	28	101.1	104.1	96.7	99.6	98.6	99.9
Q5KU39	*Vps41*	Vacuolar protein	High	8	5	6	5	853	98.5	5.81	164	104.8	98.1	104.5	91	99.2	102.4
B9EHT4	*Clip3*	CAP-Gly	High	12	5	6	5	547	59.5	7.94	85	98.8	101.4	98.2	103	100.8	97.9
Q6PCN3	*Ttbk1*	Tau-tubulin	Medium	2	1	1	1	1308	141.5	5.62	14	80.6	99.3	81.8	107.7	117.3	113.3
Q9EP69	*Sacm1l*	Phosphatidylinos	High	18	9	13	9	587	66.9	7.3	251	101.2	103.3	104.8	96.2	97.5	97
O88271	*Cfdp1*	Craniofacial	High	9	3	3	3	295	32.9	4.86	39	96.7	94.4	100.6	100.3	103.2	104.9
Q8BIF2	*Rbfox3*	RNA binding	High	12	3	5	2	374	40.6	7.9	58	99.4	99	108.1	100.6	97.6	95.4
Q9D7H3	*RtcA*	RNA 3'-terminal	High	13	4	8	4	366	39.2	7.9	138	95.9	105	103.1	103.3	95.5	97.1
Q62470	*Itga3*	Integrin alpha-3	Medium	1	1	1	1	1053	116.7	6.57	0						
Q9D1N9	*Mrpl21*	39S ribosomal	High	27	4	4	4	209	23.4	9.99	35	98.4	92.4	97	106.7	102.8	102.7
Q9R061	*Nubp2*	Cytosolic Fe-S	High	9	2	2	2	275	29.5	6.52	28	95.5	110.2	98.4	96.8	91.8	107.3
Q61285	*Abcd2*	ATP-binding	High	4	3	3	3	741	83.4	9.09	30	101	99.6	102	102.2	96.2	99
P21981	*Tgm2*	Protein-	High	22	11	15	11	686	77	5.1	326	118.5	115.5	155	66.9	71.6	72.6
Q9D6F9	*Tubb4a*	Tubulin beta-4A	High	74	25	319	5	444	49.6	4.88	5732	99.6	113.3	82.7	106.3	96.4	101.6
P56564	*Slc1a3*	Excitatory amino	High	23	9	53	8	543	59.6	8.4	1157	96.5	98.3	98.1	103.2	102.6	101.2
P60867	*Rps20*	40S ribosomal	High	26	3	5	3	119	13.4	9.94	99	100.9	97.5	108.4	99.8	97.1	96.3
Q9QX60	*Dguok*	Deoxyguanosine	High	14	2	2	2	277	32.3	7.66	68	123.2	83.5	170.6	67.3	73	82.3
Q05920	*Pc*	Pyruvate	High	37	38	58	38	1178	129.6	6.71	997	95.8	105	93.6	102.7	100.6	102.3
P62340	*Tbpl1*	TATA box-	Medium	6	1	1	1	186	20.9	9.54	23						
Q6NS60	*Fbxo41*	F-box only	High	21	14	19	14	873	94.3	8.24	311	90.1	97.8	88.5	110.4	103.3	109.8
Q62448	*Eif4g2*	Eukaryotic	High	19	17	19	17	906	102	7.14	198	108	100.8	109.1	95.1	93.2	93.8
Q91XM9	*Dlg2*	Disks large	High	39	27	51	25	852	94.8	6.24	1081	94.2	95.7	88.1	107.3	107.6	107.1
Q9JKF7	*Mrpl39*	39S ribosomal	High	16	5	6	5	336	38.5	7.94	99	96.7	96.3	91.1	105.6	107.1	103.2
Q64310	*Surf4*	Surfeit locus	High	14	3	3	3	269	30.4	7.78	63	93.5	103	102.9	100.6	95.5	104.4
Q9WU28	*Pfdn5*	Prefoldin subunit	High	71	8	15	8	154	17.3	6.33	275	102.2	97	100.8	100.2	99.3	100.6
O70589	*Cask*	Peripheral	High	27	20	25	20	926	105	6.43	406	95.7	102.7	96.3	104.2	100	101.1
Q8R0S2	*Iqsec1*	IQ motif and	High	32	28	35	22	961	107.9	7.14	535	95.9	98.1	92.6	103	104.6	105.9
P51859	*Hdgf*	Hepatoma-	High	34	8	13	7	237	26.3	4.83	167	98.2	97.9	104.4	100.9	98.5	100
Q99LU0	*Chmp1b1*	Charged	High	5	1	1	1	199	22.1	8.1	24						
Q8VH51	*Rbm39*	RNA-binding	High	18	8	11	8	530	59.4	10.1	172	99.1	102.5	98.4	96.5	101.7	101.8
Q9D517	*Agpat3*	1-acyl-sn-	High	17	6	6	6	376	43.3	8.51	90	100.9	104	102.2	101.8	97.9	93.2
P63158	*Hmgb1*	High mobility	High	33	9	15	8	215	24.9	5.74	160	109.6	97.7	116.6	87.9	96	92.3
D3YXK2	*Safb*	Scaffold	High	17	10	13	5	937	105	5.35	277	99.6	98.6	98.9	99.5	101.8	101.5
Q3V038	*Ttc9*	Tetratricopeptide	High	4	1	2	1	219	24.3	8.85	30	92.4	96.5	96.7	103.1	102.6	108.7
Q80YA3	*Ddhd1*	Phospholipase	High	12	5	5	5	547	61.8	6.61	70	98.2	100.2	97.3	103.7	101.3	99.3
Q3UGP9	*Lrrc58*	Leucine-rich	High	4	1	1	1	366	40.1	6.62	0						
Q9R0P3	*Esd*	S-	High	44	9	16	9	282	31.3	7.12	380	98.5	102.9	102	101.1	97.5	97.9
Q91W78	*Usb1*	U6 snRNA	Low	7	1	1	1	267	30.2	5.63	0						
Q9CRD2	*Emc2*	ER membrane	High	26	6	7	6	297	34.9	6.81	103	99.9	94.5	101.6	102.9	90.9	110.2

Q61337	*Bad*	Bcl2-associated	High	26	3	3	3	204	22.1	9.17	41	97.2	96.1	99.6	91.8	99.5	115.8
Q6ZQH8	*Nup188*	Nucleoporin	High	1	1	1	1	1759	196.6	7.01	41	94	98	93.7	104.7	111.1	98.6
P62254	*Ube2g1*	Ubiquitin-	High	6	1	1	1	170	19.5	5.3	54						
D3Z4S3	*Ptrhd1*	Putative	High	21	4	5	4	140	16	9.32	65	98.6	99.5	88.3	106.8	102.3	104.4
Q9D009	*Lipt2*	Putative	High	13	2	2	2	231	24.9	8.6	0	107	104.8	86.6	100.5	96.8	104.2
Q99NF2	*Nsmf*	NMDA receptor	High	16	7	9	7	532	60.3	8.98	100	94.5	95.4	92.5	107.9	108.5	101.3
Q8BKC8	*Pi4kb*	Phosphatidylinos	Medium	1	1	1	1	816	91.5	6.32	18						
Q8R3U1	*Plaat3*	Phospholipase A	Medium	6	1	1	1	162	17.9	8.72	21	94.6	78.7	83.4	125.5	79.7	138
P32233	*Drg1*	Developmentally	High	26	8	10	7	367	40.5	8.9	192	102.9	100.6	105	96.3	94.7	100.4
Q8K093	*Trhde*	Thyrotropin-	High	1	1	2	1	1025	117.4	7.06	0	109	91.1	82.3	98.5	104.4	114.8
P70202	*Lxn*	Latexin OS=Mus	High	31	5	9	5	222	25.5	5.74	208	103.5	105.2	108.3	94.9	96.6	91.5
P0DP60	*Lynx1*	Ly-6/neurotoxin-	Low	14	1	1	1	116	12.8	8.19	0	77.6	104.8	132.2	108.2	72.5	104.7
Q9ESK9	*Rb1cc1*	RB1-inducible	High	2	3	3	3	1588	182.2	5.49	49	104.2	101.4	99.1	99	97.6	98.8
Q8C7K6	*Pcyox1l*	Prenylcysteine	High	4	2	2	2	495	54.8	7.65	35	93.7	95.5	103	101.9	109.6	96.4
Q7TQ95	*Lnpk*	Endoplasmic	High	28	11	15	11	425	47.5	5.27	208	97	99.4	96.1	103.9	103	100.6
Q8C0Y0	*Ppp4r4*	Serine/threonine	High	6	4	4	4	875	99.4	7.71	79	98.8	100.8	93.3	100.7	101.2	105.2
Q8VCX5	*Micu1*	Calcium uptake	High	23	10	12	10	477	54.3	8.59	107	93.5	100.4	85.2	106.8	105.8	108.4
Q6PF93	*Pik3c3*	Phosphatidylinos	High	18	13	14	13	887	101.4	6.73	231	102.4	97.4	97.8	103.9	101.5	97
Q9D1H6	*Ndufaf4*	NADH	High	38	7	8	7	173	20.1	9.39	73	97.2	104.9	91.1	103.2	101.6	102
Q921M7	*Cyrib*	CYFIP-related	High	62	16	31	14	324	36.8	6.06	702	98.8	100	94	103.2	101.9	102.1
Q8R086	*Suox*	Sulfite oxidase,	High	2	1	1	1	546	60.7	6.54	0						
Q9Z1L5	*Cacna2d3*	Voltage-	High	19	17	23	17	1091	122.7	5.73	413	93.9	98.8	91	105.5	104.8	106
Q61481	*Pde1a*	Calcium/calmod	High	40	17	30	16	545	62.3	5.91	595	103.9	96.3	103.2	98	99.7	98.9
Q9ET77	*Jph3*	Junctophilin-3	High	8	6	8	6	744	81.2	9.22	149	95.4	104	92.1	103.6	104.9	100
Q8BJ42	*Dlgap2*	Disks large-	High	18	15	20	14	1059	119	6.81	427	90.7	101.5	85.9	110.7	108	103.1
P97461	*Rps5*	40S ribosomal	High	38	6	11	6	204	22.9	9.72	192	104.6	99.9	109.4	96	95.4	94.7
Q8BIP0	*Dars2*	Aspartate--tRNA	Low	1	1	1	1	653	74.1	6.98	21	104.2	92.4	85	108.2	110.7	99.6
Q3UND0	*Skap2*	Src kinase-	Low	3	1	1	1	358	40.7	4.7	0	111.8	106.5	120.2	92	83.3	86.1
Q70FJ1	*Akap9*	A-kinase anchor	High	1	2	2	2	3797	435.9	5.03	28	95.9	108.5	99	97.5	102	97.2
Q63918	*Cavin2*	Caveolae-	High	4	1	1	1	418	46.7	5.21	50	89.4	99.1	104.8	95.7	110.3	100.6
Q8CD94	*Lin52*	Protein lin-52	Low	11	1	1	1	116	13	4.98	0	104.6	109	88	101.5	96.7	100.2
P47738	*Aldh2*	Aldehyde	High	52	20	40	19	519	56.5	7.62	788	97.7	102.1	101.9	101	98.8	98.5
Q3UVL4	*Vps51*	Vacuolar protein	High	26	16	19	16	782	86.1	6.24	279	92.4	97	94.2	102	107.1	107.3
Q60790	*Rasa3*	Ras GTPase-	High	10	8	10	7	834	95.9	7.34	148	104.7	96.8	104.6	95.6	92.8	105.5
Q8BVF2	*Pdcl3*	Phosducin-like	High	9	2	3	2	240	27.6	4.72	49	100.2	96.5	104.6	92.3	95.6	110.7
Q9R1Q9	*Atp6ap1*	V-type proton	High	17	7	7	7	463	51	5.92	130	100.3	99.5	99.9	104.6	98.9	96.8
Q3TMP8	*Tmem38a*	Trimeric	Medium	6	1	2	1	298	33.3	8.37	22						
Q64514	*Tpp2*	Tripeptidyl-	High	23	25	38	25	1262	139.8	6.58	576	95.2	99.5	92	104.7	104.1	104.5
P38585	*Ttl*	Tubulin--tyrosine	High	3	1	1	1	377	43.1	6.46	39	93.7	100.7	94	104.6	103.8	103.3
P50586	*Tub*	Tubby protein	High	5	2	2	2	505	55.3	8.68	39	103.3	102	76.3	103.1	110.8	104.5
P56528	*Cd38*	ADP-ribosyl	High	8	2	3	2	304	34.4	8.29	54	98.5	95.4	109.2	99.1	96.4	101.3
Q9CXR1	*Dhrs7*	Dehydrogenase/	High	17	5	5	5	338	38.1	8.32	84	99.4	102.7	105.3	96.6	96.5	99.6
Q3UN16	*Gpr162*	Probable G-	High	7	3	3	3	588	64.1	8.79	51	103.9	98.8	98.8	100.9	98	99.6
Q9CQV1	*Pam16*	Mitochondrial	High	12	2	3	2	125	13.8	9.64	23	98.9	103.3	96.4	101.2	101.2	98.9
Q924D0	*Rtn4ip1*	Reticulon-4-	High	10	3	4	3	396	43.3	9.2	52	89.5	95.5	98	109.1	101.2	106.7
Q8BK72	*Mrps27*	28S ribosomal	High	23	8	10	8	415	47.7	5.5	210	97	103.6	95.7	102.9	100.2	100.5
P82343	*Renbp*	N-	Low	3	1	1	1	430	49.7	6.06	17	142	114.3	137.2	51.3	52.8	102.5
Q9QYC0	*Add1*	Alpha-adducin	High	34	20	49	19	735	80.6	5.9	814	98.6	99.2	97	99.7	102.9	102.6
Q99JX3	*Gorasp2*	Golgi	High	18	6	7	6	451	47	4.79	166	100.9	103.5	100.3	96.8	99.1	99.4
Q9D0M0	*Exosc7*	Exosome	Medium	5	1	1	1	291	31.8	5.19	26	110.8	88.6	116.1	101.2	89.9	93.4
Q8CEC5	*Nkiras1*	NF-kappa-B	High	27	5	6	5	192	21.6	7.33	110	91.8	94.9	84.4	108.3	113.5	107.1
Q9DB94	*Wdr53*	WD repeat-	Low	8	1	1	1	358	38.6	7.09	0						
Q7TMS5	*Abcg2*	Broad substrate	High	3	2	2	2	657	72.9	8.54	39	96.5	94.7	101.5	104.8	101.1	101.3
Q62172	*Ralbp1*	RalA-binding	High	11	6	8	6	648	75	5.92	100	96	100.2	89.6	100	103.4	110.9
E9Q6P5	*Ttc7b*	Tetratricopeptide	High	23	17	22	17	843	94.1	6.9	345	99.4	99.8	95.7	101.1	103.9	100.1
Q9D6W8	*Borcs6*	BLOC-1-related	High	10	3	3	3	360	38	5.34	58	102.1	100.2	90.2	95	99.2	113.3
Q810C1	*Slitrk1*	SLIT and NTRK-	High	3	2	2	2	696	77.8	6.49	25	91.2	93.4	83	111.2	113.2	107.9
Q8BG18	*Necab1*	N-terminal EF-	High	13	3	4	3	352	40.9	4.89	157	97.9	82.6	114.9	87.9	108.4	108.3
Q62074	*Prkci*	Protein kinase C	High	2	1	1	1	595	68.2	5.85	0	100.5	104.5	91.1	113.6	87.1	103.2
Q99N16	*Cyp4f3*	Cytochrome	Medium	2	1	1	1	524	59.8	8.53	28	97.7	92.2	119	102.4	81.4	107.2
Q8QZV4	*Stk32c*	Serine/threonine	High	16	5	5	5	488	55.2	6.16	33	130	87	145.3	78.8	77.3	81.6
Q9CQJ6	*Denr*	Density-	High	21	3	4	3	198	22.2	5.3	127	109.3	95.8	103.1	96.6	97.6	97.6
Q9EQH3	*Vps35*	Vacuolar protein	High	35	26	45	26	796	91.7	5.44	777	99.4	101	97.9	104	98.5	99.2
P21300	*Akr1b7*	Aldo-keto	High	11	5	5	5	316	36	7.25	54	104.6	114.5	111.9	91.7	88.6	88.7
Q921Z5	*Tnfaip8*	Tumor necrosis	High	18	3	3	3	198	22.9	7.93	62	92.4	117.8	92.2	103.2	81.3	113.1
Q8VCA8	*Scrn2*	Secernin-2	Medium	6	1	1	1	425	46.6	5.71	0	127.4	131.6	74	55.6	148.7	62.7
O89029	*Matn4*	Matrilin-4	High	2	1	1	1	624	68.9	5.76	32	98.8	99	88.3	90.8	109.9	113.2
Q794H2	*Nap1l3*	Nucleosome	Medium	2	1	1	1	544	61.3	4.79	15	62.9	96.7	85	121.9	110.4	123.1

Q9R1B9	*Slit2*	Slit homolog 2	High	2	2	2	2	1521	168.7	7.11	36	100.2	115.3	82.4	115.2	84.7	102.3
Q80U56	*Avl9*	Late secretory	High	12	6	6	6	649	72.1	6.14	50	95.3	100.2	104.4	102.6	98.7	99
Q0VBF8	*Stum*	Protein stum	High	12	1	3	1	141	15	7.21	139	101.7	89.8	100.3	94.3	110.8	103.1
P81117	*Nucb2*	Nucleobindin-2	High	3	1	1	1	420	50.3	5.15	41	101.8	106	92.2	99.3	99.9	100.7
P50516	*Atp6v1a*	V-type proton	High	70	35	118	35	617	68.3	5.58	2450	96.6	98.9	92.7	102.8	105	104
Q5SSH8	*Cyb5d2*	Neuferricin	Medium	3	1	1	1	263	29.1	7.42	20	91.1	107.1	98.5	98.8	94.5	110
Q9R0S3	*Mmp17*	Matrix	Medium	3	1	1	1	578	64.3	6.38	0						
P48024	*Eif1*	Eukaryotic	High	43	4	5	1	113	12.7	7.44	124	92.5	100.4	92.4	108.7	101.2	104.8
P04940		Ig kappa chain	Medium	7	1	1	1	107	11.6	9.36	18						
Q9JMD0	*Znf207*	BUB3-interacting	High	7	3	3	3	495	52.8	9.1	67	95.1	94.1	98.3	101.7	105.6	105.3
Q07813	*Bax*	Apoptosis	Medium	11	1	1	1	192	21.4	4.98	29	100.2	97.6	112.3	103.1	94.3	92.5
Q8BXK8	*Agap1*	Arf-GAP with	High	10	6	9	3	857	94.4	7.94	128	102.2	88	120.7	94.9	94.5	99.7
P62322	*Lsm5*	U6 snRNA-	High	46	2	3	2	91	9.9	4.54	119	98.7	102.9	90.8	97.2	105.1	105.2
O89001	*Cpd*	Carboxypeptidas	High	4	6	6	6	1377	152.3	6.18	97	92.6	95.9	101.1	102.6	100.9	106.8
Q9D1H7	*Get4*	Golgi to ER	High	11	3	3	3	327	36.5	5.41	28	80.7	96.9	105.4	94.8	111.6	110.7
P47199	*Cryz*	Quinone	High	37	7	11	7	331	35.2	8.07	250	105.9	104.3	105.9	93.7	97.3	92.9
O35099	*Map3k5*	Mitogen-	High	6	7	9	7	1380	154.4	5.78	143	94.9	96.4	93.8	107.4	100.7	106.8
Q99KY4	*Gak*	Cyclin-G-	High	16	17	25	15	1305	143.6	5.73	383	95.5	96.7	94.8	104.9	103.3	104.8
Q6PEV3	*Wipf2*	WAS/WASL-	High	7	3	4	3	440	46.3	10.99	49	95.7	96.2	89.7	105	106.5	106.9
Q62165	*Dag1*	Dystroglycan	High	6	5	6	5	893	96.8	8.44	135	104.1	102.4	101.4	97.3	99.1	95.8
Q6WKZ8	*Ubr2*	E3 ubiquitin-	High	1	2	2	2	1755	199	6.33	33	103.9	101.6	96.6	98.2	100.3	99.4
P47941	*Crkl*	Crk-like protein	High	48	11	16	11	303	33.8	6.74	207	100.6	99.5	101.2	98.2	96.8	103.7
Q61423	*Kcna4*	Potassium	High	3	2	2	1	654	73.4	5.29	32	93	99.3	84.6	111	113	99.2
Q02819	*Nucb1*	Nucleobindin-1	High	29	12	15	12	459	53.4	5.07	238	98.5	100.7	99.7	98.8	98.9	103.4
Q99KL7	*Rab28*	Ras-related	High	8	1	1	1	221	24.7	5.67	0	96	98.3	82.9	101.3	111.9	109.5
Q99PH1	*Lrrc4*	Leucine-rich	High	4	2	2	1	652	72.6	7.01	33						
A2AGT5	*Ckap5*	Cytoskeleton-	High	26	44	61	44	2032	225.5	7.96	843	100.5	100.8	101.3	97.6	100	99.8
Q812A2	*Srgap3*	SLIT-ROBO Rho	High	28	26	34	26	1099	124.3	6.67	456	100.2	101.6	100.1	100.2	98.5	99.3
Q9QYI4	*Dnajb12*	DnaJ homolog	High	3	1	1	1	376	42	8.51	47	91.1	95.5	103.8	104.6	102.2	102.7
P63325	*Rps10*	40S ribosomal	High	35	6	14	6	165	18.9	10.15	173	99.7	104.2	102.4	98.9	97.7	97.1
Q9WUA6	*Akt3*	RAC-gamma	High	17	8	12	4	479	55.7	6.02	138	97.4	95.6	92.1	104.4	106.3	104.2
Q9Z2E1	*Mbd2*	Methyl-CpG-	High	7	2	2	2	414	43.5	10.04	36	106.1	88.6	95.5	93	106.5	110.3
Q3UNU4	*Erich4*	Glutamate-rich	Low	10	1	1	1	136	15.2	4.3	0	136	78	212.6	55	62.2	56.1
Q9D8Y1	*Tmem126a*	Transmembrane	High	11	2	2	2	196	21.5	9.41	66	91.4	95.1	92.5	108.9	102.4	109.7
Q9WUT3	*Rps6ka2*	Ribosomal	High	13	9	9	3	733	83.1	8.5	72	99.1	96	86.7	100.1	99.1	119.1
P18572	*Bsg*	Basigin OS=Mus	High	23	8	14	8	389	42.4	5.85	208	99.8	97.8	103.4	102.7	99.7	96.6
P46097	*Syt2*	Synaptotagmin-2	High	28	12	37	5	422	47.2	7.99	590	98	104.1	91.8	107.6	100	98.4
P61965	*Wdr5*	WD repeat-	High	10	3	4	3	334	36.6	8.27	70	94.1	93.7	107.7	98.1	108.4	98
O08966	*Slc22a1*	Solute carrier	Medium	6	2	2	2	556	61.5	6.67	0	101.5	108.5	94.6	111.8	96.1	87.4
Q8CHW4	*Eif2b5*	Translation	High	10	5	5	5	717	80	5.07	63	100.9	95.6	94.3	99.3	104.5	105.3
P62315	*Snrpd1*	Small nuclear	High	26	2	4	2	119	13.3	11.56	94	95	93.2	98.6	103	105.8	104.4
P62774	*Mtpn*	Myotrophin	High	42	5	14	5	118	12.9	5.52	285	94.8	96.6	105.3	100.8	100.7	101.8
Q922R1		UPF0183 protein	High	13	5	6	5	422	47.4	7.74	111	96.5	101.7	101.6	101	98.4	100.7
Q8BGN3	*Enpp6*	Glycerophospho	High	23	7	12	7	440	50.6	7.31	184	89	105.2	92.5	101	101.5	110.8
Q8C7D2	*Crbn*	Protein cereblon	High	6	2	2	2	445	50.8	5.33	31	93	108.4	89.7	102.4	104.1	102.5
Q9JIG4	*Ppp1r3f*	Protein	High	4	2	2	2	799	84.1	4.7	41	93.1	98.1	77.9	104	110.2	116.6
Q8CFA2	*Amt*	Aminomethyltran	Medium	2	1	1	1	403	44	8.7	22	94.7	99.2	97.7	107	102.4	99
P08553	*Nefm*	Neurofilament	High	45	39	86	35	848	95.9	4.77	1427	94	117	83.7	100.5	103.2	101.5
Q99L88	*Sntb1*	Beta-1-	Medium	3	1	1	1	537	58	8.31	27						
Q9JLB0	*Mpp6*	MAGUK p55	High	39	20	25	19	553	62.6	6.4	418	101.3	97.2	102.8	97.9	99.8	101.1
P70206	*Plxna1*	Plexin-A1	High	18	28	33	22	1894	211	6.9	470	93.8	94.1	91.5	105.9	107.6	107.2
Q3TDD9	*Ppp1r21*	Protein	High	26	16	20	16	780	88.3	6.9	375	93.1	98.5	94.3	98.2	106.5	109.4
P51855	*Gss*	Glutathione	High	25	9	11	9	474	52.2	5.8	244	96.8	104.2	95.5	100.6	100.1	102.8
P32037	*Slc2a3*	Solute carrier	High	16	8	14	8	493	53.4	4.98	332	94.2	98.4	92.9	104.6	106.8	103
P52503	*Ndufs6*	NADH	High	62	7	13	7	116	13	8.65	295	96.6	100.1	97.5	96.8	105.9	103.1
Q80UP5	*Ankrd13a*	Ankyrin repeat	Medium	2	1	1	1	588	67.1	5.08	26						
P58501	*Paxbp1*	PAX3- and	Medium	1	1	1	1	919	104.8	5.67	0						
O88307	*Sorl1*	Sortilin-related	High	5	10	10	10	2215	246.9	5.54	147	96.6	101.7	97.3	104	95.8	104.5
Q8K0X8	*Fez1*	Fasciculation	High	9	3	3	3	392	45.2	4.36	56	102.3	101.5	107.9	96.5	88.1	103.7
Q9CZG9	*Pdzd11*	PDZ domain-	High	17	1	1	1	140	16.2	7.14	41	99	95.3	81.5	97.6	103.7	122.8
Q8VCY8	*Plppr2*	Phospholipid	High	18	3	4	3	343	36.9	9.5	46	92.6	96.2	111.9	100.6	95.4	103.3
Q8BNU0	*Armc6*	Armadillo repeat-	High	18	7	9	7	468	50.7	6	199	93.8	100.4	91.8	101.2	105.1	107.7
Q3TDK6	*Rogdi*	Protein rogdi	High	40	10	18	10	287	32.1	8.18	272	94.2	99.8	90.1	108	104.7	103.3
O70340	*Nptx2*	Neuronal	High	4	2	2	2	429	47.1	5.81	35	88.5	96.1	110.1	100.3	89.8	115.1
P61329	*Fgf12*	Fibroblast growth	High	17	3	5	3	243	27.4	9.96	80	98.3	107.7	87	103.4	105.1	98.5
Q9DBL7	*Coasy*	Bifunctional	High	15	7	10	7	563	62	7.11	173	101.3	103.1	94.2	100.5	100.6	100.4
Q8VDP4	*Ccar2*	Cell cycle and	High	29	20	26	20	922	102.9	5.25	370	96.5	97.2	96	100.2	105.1	105.2
Q9Z2I2	*Fkbp1b*	Peptidyl-prolyl	High	12	1	1	1	108	11.8	8.47	29	103.1	99.3	102.7	104.8	96.2	93.9

Q8BUE4	*Aifm2*	Ferroptosis	Medium	2	1	1	1	373	40.6	8.98	14	101.7	105.2	104	100.5	97.8	90.7
Q3U1V6	*Uevld*	Ubiquitin-	High	4	2	2	2	471	51.6	7.28	30	96.5	99.9	92.2	98.1	105.8	107.4
Q64674	*Srm*	Spermidine	High	46	11	19	11	302	34	5.5	279	100.7	103	98.5	97.2	99.4	101.2
Q62376	*Snrnp70*	U1 small nuclear	High	18	11	12	11	448	52	9.94	134	101.3	99.1	100.1	100.1	99.5	99.9
F8VPU2	*Farp1*	FERM, ARHGEF	High	17	15	19	15	1048	118.8	7.88	270	107.9	95.7	109.8	94.6	96.3	95.7
P21956	*Mfge8*	Lactadherin	High	3	1	1	1	463	51.2	6.52	23	103.8	100.5	96.7	95.4	107.7	95.8
Q69ZF3	*Gba2*	Non-lysosomal	High	5	4	5	4	918	103.2	5.59	104	97.8	103.7	95.7	102.9	100	99.9
Q9D020	*Nt5c3a*	Cytosolic 5'-	High	32	9	12	9	331	37.2	6.65	139	99.8	107.3	93.5	100.4	100	99.1
P62317	*Snrpd2*	Small nuclear	High	45	6	8	6	118	13.5	9.91	157	96.7	98.4	98.8	101	102.8	102.3
P35505	*Fah*	Fumarylacetoac	High	23	8	8	8	419	46.1	7.18	159	98.4	104.6	99.1	93.8	106.1	98
P62301	*Rps13*	40S ribosomal	High	26	4	9	4	151	17.2	10.54	191	104.5	101	106.5	96.2	95	96.8
Q9QY76	*Vapb*	Vesicle-	High	44	10	20	9	243	26.9	7.78	369	98.7	101.5	94.9	104.1	102.6	98.2
Q99J39	*Mlycd*	Malonyl-CoA	High	12	4	4	4	492	54.7	8.94	47	94.3	94.7	100.3	104.2	106.3	100.1
Q8CHT1	*Ngef*	Ephexin-1	High	32	18	23	18	710	82.1	5.99	430	89.5	101.5	80.1	111.6	109.6	107.8
A2AP18	*Plch2*	1-	High	5	6	6	5	1501	164.2	7.49	91	97.4	94.7	97.7	105.7	102.9	101.6
Q80YR9	*Rbm12b1*	RNA-binding	High	1	1	1	1	836	96.5	8.07	36	96.4	100.6	98.8	98.4	102.1	103.6
Q8R0A6	*Vstm2a*	V-set and	Medium	4	1	1	1	236	25.9	8.27	23	111	95	108.1	94.7	94.3	96.8
F6ZDS4	*Tpr*	Nucleoprotein	High	13	30	32	30	2431	273.8	5.03	344	101.4	98.2	102	96.5	101	101
P97447	*Fhl1*	Four and a half	High	26	6	7	6	280	31.9	8.37	172	99	100.5	103.7	98.8	97.9	100.1
Q60932	*Vdac1*	Voltage-	High	79	19	133	18	296	32.3	8.43	2506	96.2	102.2	89.8	102.3	106.2	103.3
O08747	*Unc5c*	Netrin receptor	High	2	1	1	1	931	103	6.01	51	97.5	93.6	89.4	102.3	104.2	113
E9Q3L2	*Pi4ka*	Phosphatidylinos	High	24	40	53	40	2105	236.9	7.06	1072	100	103.2	98.8	102.6	97.8	97.7
O70318	*Epb41l2*	Band 4.1-like	High	35	28	49	23	988	109.9	5.43	673	103	106	102.6	94.7	97.5	96.1
Q505D1	*Ankrd28*	Serine/threonine	High	8	7	7	7	1053	112.8	6.27	116	95.8	102.5	92.4	109.2	103.7	96.5
Q923D2	*Blvrb*	Flavin reductase	High	38	6	7	6	206	22.2	7.01	141	96.2	99.7	102.8	93.9	98.7	108.8
Q9DCZ4	*Apoo*	MICOS complex	High	22	4	5	4	198	22.6	9.25	144	93	101	87.3	112.3	97	109.3
P50427	*Sts*	Steryl-sulfatase	High	5	2	2	2	624	66.5	8.5	0						
Q8CI78	*Rmnd1*	Required for	High	13	6	7	6	450	51.8	7.99	75	94.7	98.8	93.2	104.4	99.6	109.3
Q6IE26	*Ephx4*	Epoxide	Low	2	1	1	1	359	41.5	8.27	20						
O09111	*Ndufb11*	NADH	High	45	5	8	5	151	17.4	5.22	169	93.2	101.1	89.9	105.5	105.7	104.5
Q6P2L7	*Golm2*	Protein GOLM2	High	9	3	4	3	435	49.4	5.45	72						
Q9D9U4	*Tex22*	Testis-expressed	Low	10	1	1	1	189	21.5	5.06	0	88.5	87.4	90.3	106.4	100.8	126.5
Q8C3X4	*Guf1*	Translation	High	11	5	6	5	651	72.4	8.76	93	97.4	100.4	93.2	102	100.4	106.7
Q62283	*Tspan7*	Tetraspanin-7	High	13	3	5	3	249	27.5	7.2	127	86.1	97.1	88.3	114	111	103.5
Q8R2Q4	*Gfm2*	Ribosome-	Low	2	1	1	1	779	86.1	6.43	0	90.6	93.2	100.8	101.2	104.1	110.1
Q9CXX9	*Cuedc2*	CUE domain-	High	12	3	3	3	284	31.8	4.98	57	91.7	108	99.1	104.7	99.4	97
P67871	*Csnk2b*	Casein kinase II	High	38	6	10	6	215	24.9	5.55	243	99.3	101.5	97.6	103.5	98.3	99.8
Q5DTN8	*Jakmip3*	Janus kinase	High	6	4	4	3	844	98.7	5.74	94	91.8	107.5	92.3	104.4	105.1	99
P67778	*Phb*	Prohibitin	High	56	15	37	15	272	29.8	5.76	732	94.7	100.4	89.4	104.3	106	105.2
Q9D6J4	*Necab3*	N-terminal EF-	High	3	1	1	1	353	39.9	5.66	38	97.1	100	93.4	109.1	103.7	96.7
Q922L6	*Nelfcd*	Negative	High	5	2	2	2	591	66.2	5.16	65	97	103.3	98.9	100.6	95.3	104.8
P63037	*Dnaja1*	DnaJ homolog	High	31	11	17	11	397	44.8	7.08	225	102.6	103.3	99.5	96.5	102.6	95.5
Q9WUR9	*Ak4*	Adenylate kinase	High	45	7	9	7	223	25	7.53	115	100.5	103.1	98.3	100.2	101.3	96.6
A2A432	*Cul4b*	Cullin-4B	High	14	14	17	7	970	110.6	8.37	187	99.3	96.4	97.6	100.8	104.2	101.7
O35681	*Syt3*	Synaptotagmin-3	High	10	5	5	5	587	63.2	6.65	58	93.6	99.7	92.2	104.1	106.8	103.6
Q9QXX4	*Slc25a13*	Calcium-binding	High	9	6	14	1	676	74.4	8.6	172	110.7	105.3	113.2	91.8	89.2	89.8
E9Q8I9	*Fry*	Protein furry	High	6	14	16	14	3020	338.9	6.01	197	100.3	101	95.3	102.7	97.9	102.8
P17809	*Slc2a1*	Solute carrier	High	10	5	5	5	492	53.9	8.87	68	97.2	101.5	93.2	100.5	102.6	105
Q9CW07	*Ppp1r3g*	Protein	High	8	2	2	2	347	37.8	5	26	82.8	86.5	84.5	107.7	123.5	115
Q9D892	*Itpa*	Inosine	High	84	10	20	10	198	21.9	5.87	279	97	99.9	95.3	102.3	103.6	101.9
Q61543	*Glg1*	Golgi apparatus	High	17	17	17	17	1175	133.6	6.84	169	102.3	102.1	101.6	101.5	92.3	100.1
Q8R395	*Commd5*	COMM domain-	Medium	3	1	1	1	224	24.5	8.06	20						
Q3UMR0	*Ankrd27*	Ankyrin repeat	Low	1	1	1	1	1048	116.7	6.65	0						
Q9JKY5	*Hip1r*	Huntingtin-	High	23	23	27	22	1068	119.4	6.52	356	94.1	98.9	89.8	104.4	104.9	107.9
Q9D0R2	*Tars1*	Threonine--tRNA	High	23	15	19	15	722	83.3	7.36	320	98.2	100.4	95.3	101.8	100.6	103.7
Q8K003	*Tma7*	Translation	High	14	1	1	1	64	7.1	9.99	31	93.2	93.4	97.4	105.7	92.4	117.9
Q91V41	*Rab14*	Ras-related	High	87	15	36	14	215	23.9	6.21	616	99.3	96.8	98.8	99.5	104.4	101.2
Q9WVL0	*Gstz1*	Maleylacetoacet	High	39	6	9	6	216	24.3	7.85	161	100	106.5	89.3	103.1	102.8	98.3
P60521	*Gabarapl2*	Gamma-	High	45	7	12	7	117	13.7	8.1	167	98.8	101.1	93.6	100.9	104.4	101.2
O88704	*Hcn1*	Potassium/sodiu	High	14	10	12	6	910	102.4	8.37	176	98	102	89.3	106.2	99.2	105.3
P62918	*Rpl8*	60S ribosomal	High	45	9	11	9	257	28	11.03	131	109.9	87.9	122.8	84	85.1	110.4
Q8C419	*Gpr158*	Probable G-	High	18	17	23	17	1200	134.3	8.09	324	94.1	101.1	85.2	106.5	106.6	106.5
Q4VAE3	*Tmem65*	Transmembrane	High	23	5	12	5	234	24.9	7.78	185	95.5	108	85.4	110.6	101.8	98.7
Q99J83	*Atg5*	Autophagy	High	9	2	2	2	275	32.4	5.91	34	93.8	106.1	95.9	98.9	106.5	98.7
P49312	*Hnrnpa1*	Heterogeneous	High	34	11	20	7	320	34.2	9.23	396	101.6	96.2	101.4	99.7	103.6	97.4
Q04736	*Yes1*	Tyrosine-protein	High	18	9	11	4	541	60.6	6.64	91	98.4	98.1	91.6	106.5	98.4	107
Q8CGK3	*Lonp1*	Lon protease	High	20	16	24	16	949	105.8	6.57	351	96.4	100.3	90.7	103.2	102.7	106.7
O88792	*F11r*	Junctional	High	4	1	2	1	300	32.4	6.77	32	106.2	111.1	123.4	83.5	88.1	87.6

A2ARS0	*Ankrd63*	Ankyrin repeat	High	6	2	2	2	390	41	10.83	47	83.9	90.6	89.9	99.1	118.6	117.8
Q3TFD2	*Lpcat1*	Lysophosphatidy	High	9	4	4	4	534	59.7	6.34	30	108.4	96.3	104.3	93.4	97.6	99.9
P62242	*Rps8*	40S ribosomal	High	51	9	16	9	208	24.2	10.32	347	99.2	96.4	98.2	104.7	103.3	98.3
Q8C0Z1	*Fam234a*	Protein	High	3	2	2	2	555	60.5	5.68	17						
O88544	*Cops4*	COP9	High	55	17	27	17	406	46.3	5.83	595	99.1	101.9	96.6	98.7	101.4	102.4
Q922E6	*Fastkd2*	FAST kinase	High	5	2	2	2	689	78.9	8.9	53	92.7	94.1	98.8	104.4	105.2	104.7
Q9CXF4	*Tbc1d15*	TBC1 domain	High	5	3	3	3	671	76.5	5.3	33	102.3	96.9	101.9	96.9	100.2	101.8
Q61187	*Tsg101*	Tumor	High	27	8	10	8	391	44.1	6.71	245	95.1	100.7	93.7	104	103.5	103
P62069	*Usp46*	Ubiquitin	High	18	6	9	6	366	42.4	6.83	178	111.6	92.6	114.8	94	92.9	94.1
Q8BX57	*Pxk*	PX domain-	High	2	1	1	1	582	65.2	9.38	31	112.6	92	108.6	96	94.1	96.7
Q9QYX7	*Pclo*	Protein piccolo	High	19	78	99	76	5068	550.5	6.51	1399	95.1	100.7	88.7	107.5	104.8	103.1
Q8C996	*Tmem163*	Transmembrane	High	9	2	3	2	288	31.2	7.93	48	95.6	93.9	88.1	110.9	105.9	105.6
Q9CQW1	*Ykt6*	Synaptobrevin	High	54	10	13	10	198	22.3	6.35	195	98.2	100.4	92.7	101.9	103.8	103
Q8R0J8	*Idnk*	Probable	High	17	2	2	2	184	20	6.33	27	86.5	98.6	92.8	106.3	109.5	106.2
Q8R5H1	*Usp15*	Ubiquitin	High	17	14	17	14	981	112.3	5.17	149	100.6	99.6	96.9	101.7	98.4	102.8
O55137	*Acot1*	Acyl-coenzyme	High	18	7	10	1	419	46.1	6.58	200	104.6	108.7	110.5	86.3	90.5	99.3
G3XA57	*Rab11fip2*	Rab11 family-	High	16	6	7	6	512	58.2	9.45	133	93.9	90.3	92.8	106.8	103.2	113
Q9CWN7	*Cnot11*	CCR4-NOT	Medium	5	1	1	1	505	54.9	6.55	0	98.5	90.9	114.1	101.6	114	80.8
Q9CWZ3	*Rbm8a*	RNA-binding	High	11	2	2	2	174	19.9	5.72	48	97	98.1	103	101.8	102	98.1
Q9JLV1	*Bag3*	BAG family	High	2	1	1	1	577	61.8	7.27	45	111.6	99.9	126.6	85	97.2	79.7
Q60864	*Stip1*	Stress-induced-	High	50	31	48	31	543	62.5	6.8	665	101.1	103.8	99.3	99.4	98.9	97.4
Q9JK48	*Sh3glb1*	Endophilin-B1	High	30	12	15	11	365	40.8	6.04	248	97.3	100.5	103.4	98.1	98.9	101.8
Q9D8V0	*Hm13*	Minor	High	6	2	3	2	378	41.7	6.04	63	98.5	101.4	116.9	89.6	98.1	95.5
O35286	*Dhx15*	Pre-mRNA-	High	20	14	21	14	795	90.9	7.46	257	100	98.8	98.6	101.9	98	102.7
Q9JHU2	*Palmd*	Palmdelphin	High	10	4	6	4	551	62.7	5.66	77	95.5	101.8	89.6	103.9	101.6	107.5
Q99MP8	*Brap*	BRCA1-	Low	2	1	1	1	591	66.9	5.64	0						
Q9CR98	*Fam136a*	Protein	High	25	4	7	4	138	15.7	7.61	149	98	100.9	95.9	99.2	104.2	101.7
O35393	*Efnb3*	Ephrin-B3	High	8	2	2	2	340	35.9	8.25	29	96	94.8	96.9	96.3	101.2	114.7
Q8BTI8	*Srrm2*	Serine/arginine	High	4	8	9	8	2703	294.7	12.03	87	102.8	90.4	113	97	98.9	97.8
Q8BGY7	*Fam210a*	Protein	High	4	1	1	1	273	31.6	9.82	16	98.3	100.1	88.4	110.8	99.3	103.1
Q8C031	*Lrrc4c*	Leucine-rich	High	6	5	7	3	640	71.9	7.15	85	93.3	98.8	91.3	107	106.2	103.4
Q8BYY4	*Ttc39b*	Tetratricopeptide	High	5	2	2	2	617	70.2	6.64	44	93.2	98.9	94.4	105.5	103.2	104.9
P84091	*Ap2m1*	AP-2 complex	High	52	22	62	22	435	49.6	9.54	1189	98.1	102.1	92.2	106	100.6	101.1
Q6V4S5	*Sdk2*	Protein sidekick-	High	3	4	4	4	2176	239.8	7.36	74	84.8	96	94.6	101.4	106.9	116.3
Q63850	*Nup62*	Nuclear pore	High	7	3	3	3	526	53.2	5.31	53	97.9	100.7	92.4	102.3	101.2	105.5
Q8CGI1	*Fam193a*	Protein	Low	1	1	1	1	1231	136.6	6.47	0						
P12246	*Apcs*	Serum amyloid	High	19	3	4	3	224	26.2	6.35	127	153.6	118.3	107.9	71.4	73.7	75
P83093	*Stim2*	Stromal	High	9	5	5	5	746	83.9	6.79	80	96.1	99.3	97.2	101.5	104.9	101.1
P27612	*Plaa*	Phospholipase	High	28	17	21	17	794	87.2	6.14	370	96	100.4	97.1	100.8	102	103.7
Q00PI9	*Hnrnpul2*	Heterogeneous	High	39	26	42	26	745	84.9	4.89	592	99.9	95.7	97.5	102.6	102.4	101.8
P30275	*Ckmt1*	Creatine kinase	High	56	18	82	18	418	47	8.16	1481	98.1	104.5	96.9	102.8	99.2	98.4
Q9EPU5	*Tnfrsf21*	Tumor necrosis	High	4	2	2	2	655	71.9	7.46	23	97.1	94.8	96.4	100.6	103.1	108
O88844	*Idh1*	Isocitrate	High	58	24	41	24	414	46.6	7.17	604	96.7	99.7	100.3	99	101.7	102.6
P20352	*F3*	Tissue factor	High	6	1	2	1	294	32.9	9.32	54	106.3	93.3	101.1	92.6	100.6	106.1
P32883	*Kras*	GTPase KRas	High	55	7	18	2	189	21.6	6.77	373	105.1	98.5	94.8	101.3	99.4	100.9
P63005	*Pafah1b1*	Platelet-	High	54	19	33	18	410	46.6	7.37	297	100.2	102	96.1	100.8	100.6	100.5
Q62241	*Snrpc*	U1 small nuclear	High	13	2	3	2	159	17.4	9.67	105	101.8	100.8	102.9	97.8	98.3	98.5
Q8K221	*Arfip2*	Arfaptin-2	High	14	4	4	4	341	37.7	5.87	81	94.2	100.4	94.7	105.1	99.3	106.3
Q8K3R3	*Plcd4*	1-	Medium	3	1	1	1	807	92.6	5.12	0						
Q9JM13	*Rabgef1*	Rab5 GDP/GTP	High	14	6	8	6	491	56.8	6.79	82	97.6	103.3	97.8	101.3	99.4	100.6
Q8BN59	*Larp6*	La-related	High	2	1	1	1	492	54.8	7.9	33	95.6	101.3	82.8	104.2	107.7	108.3
P10126	*Eef1a1*	Elongation factor	High	48	17	67	9	462	50.1	9.01	1167	108.2	100.1	116.1	90	92	93.7
Q7TT50	*Cdc42bpb*	Serine/threonine	High	15	25	29	22	1713	194.6	6.46	345	99.9	97	100	99.1	103.2	100.7
Q02956	*Prkcz*	Protein kinase C	High	2	1	2	1	592	67.6	5.76	30	91.4	97.3	97.9	110	102.7	100.7
P17095	*Hmga1*	High mobility	High	23	2	3	2	107	11.6	10.32	33	100	92.8	96.3	105.3	105	100.7
P12961	*Scg5*	Neuroendocrine	High	22	3	4	3	212	23.9	5.81	46	95	99.4	98	96.8	100.5	110.2
Q9Z2B9	*Rps6ka4*	Ribosomal	Low	1	1	1	1	773	85.6	8.27	18						
Q99LG4	*Ttc5*	Tetratricopeptide	High	9	3	3	3	440	48.8	6.29	49	102.4	95.9	103.8	95.8	98.2	103.8
O08919	*Numbl*	Numb-like	High	19	11	13	8	604	64.1	8.82	164	95.8	97.3	96.2	104	102.3	104.4
Q8K4R4	*Pitpnc1*	Cytoplasmic	High	34	10	14	10	332	38.4	6.32	127	91.4	101.8	81.2	112.4	109.2	104.1
Q9JIG7	*Ccdc22*	Coiled-coil	High	18	9	10	9	627	70.8	6.01	170	102.9	98.8	95.8	97.8	102	102.6
Q6PDN3	*Mylk*	Myosin light	Medium	0	1	1	1	1941	212.8	6.25	18	99.1	106	106.7	86.1	98.6	103.4
Q9D8B4	*Ndufa11*	NADH	High	24	2	4	2	141	15	8.35	94	98.6	103.8	98	104.2	100.6	94.7
Q8CA71	*Shisa4*	Protein shisa-4	High	5	1	1	1	197	21.5	7.42	27	85.4	99.4	84.4	94.1	98.3	138.5
P63213	*Gng2*	Guanine	High	62	4	20	4	71	7.8	7.99	418	99.9	100.1	92.5	103.3	103.7	100.5
Q8N9S3	*Ahsa2*	Activator of 90	High	7	2	2	2	331	37.6	6.44	22						
Q8BYI9	*Tnr*	Tenascin-R	High	31	32	73	32	1358	149.5	4.94	1641	91.4	107.1	83.9	105.7	107.1	104.8
P01878		Ig alpha chain C	High	4	1	1	1	344	36.9	5.06	61	166.4	101.2	177.9	52.4	54	47.9

Q5SW75	*Ssh2*	Protein	Medium	1	1	1	1	1423	158.1	5.67	21	112	89.9	83.7	91.8	108.6	114
P00848	*Mtatp6*	ATP synthase	Medium	4	1	2	1	226	25.1	10.43	24	100.8	102	96.8	99.7	94.3	106.4
Q923Z0	*Gprc5b*	G-protein	High	3	1	1	1	410	45.9	8.38	48	101.3	99.1	100.8	98.4	95	105.4
Q9Z2L6	*Minpp1*	Multiple inositol	High	9	3	3	3	481	54.5	7.49	29	110.4	102.9	91.1	97.5	96	102.1
P50543	*S100a11*	Protein S100-	High	16	1	1	1	98	11.1	5.45	52	133.8	117	209.5	44.9	44.8	50.1
Q8CGC4	*Lsm14b*	Protein LSM14	High	11	3	3	3	385	42.3	9.63	44	103.4	105.8	82	105.7	102.7	100.3
Q6PD24	*Ankrd13d*	Ankyrin repeat	High	4	2	2	2	605	68	5.47	55	94.5	97.6	89.3	98.9	112.1	107.6
Q9D7P6	*Iscu*	Iron-sulfur	High	47	8	8	8	168	18.1	9.29	89	97.5	100.9	88.9	105.6	104.3	102.8
Q3TAS6	*Emc10*	ER membrane	High	10	2	3	2	258	27	5.91	57	80.2	116.4	99.4	108.7	99.8	95.6
Q64471	*Gstt1*	Glutathione S-	High	10	2	2	2	240	27.4	7.27	24	106.1	100.2	112.7	95.7	91.1	94.2
A2AHG0	*Lzts3*	Leucine zipper	High	6	4	4	4	700	74.9	6.99	22	95	98.8	88.2	102.4	104.6	111
O88958	*Gnpda1*	Glucosamine-6-	High	26	7	9	5	289	32.5	6.6	206	103.2	102.6	103	93.3	98.5	99.5
P51432	*Plcb3*	1-	High	3	3	4	3	1234	139.4	5.94	101	115.1	104.1	107.7	95	86.8	91.3
Q6VNB8	*Wdfy3*	WD repeat and	High	8	21	23	21	3508	392.1	6.8	319	96.8	96.1	99.1	98.2	103.4	106.3
P62305	*Snrpe*	Small nuclear	Low	12	1	1	1	92	10.8	9.44	0	101.8	106.3	94.9	93.6	97.5	105.9
Q3THG9	*Aarsd1*	Alanyl-tRNA	High	10	3	3	3	412	44.9	6.42	53	108.8	100.1	95.8	98.1	96.6	100.7
P46664	*Adss2*	Adenylosuccinat	High	21	8	10	7	456	50	6.38	226	97.7	104.2	95.7	105.5	95.8	101.1
Q32NY4	*Cnnm3*	Metal transporter	High	3	1	1	1	713	76.2	5.58	16						
Q9CQ40	*Mrpl49*	39S ribosomal	High	19	3	4	3	166	19.1	9.5	94	98.3	99.1	88.7	106.2	102.1	105.5
Q9Z0R4	*Itsn1*	Intersectin-1	High	16	25	31	20	1714	194.2	7.91	422	98.7	95.9	97.1	102.9	102.9	102.5
Q5F2E8	*Taok1*	Serine/threonine	High	12	12	15	10	1001	116	7.55	195	97.3	96.1	95.4	106	100.2	104.9
Q6Y685	*Tacc1*	Transforming	High	13	9	9	7	774	83.9	5.03	83	95.1	96.6	99.8	110.3	97.9	100.2
Q9DC50	*Crot*	Peroxisomal	High	14	6	7	6	612	70.2	6.73	88	107.7	106.1	115.6	88.3	89.4	93
Q9QXJ1	*Apbb1*	Amyloid-beta A4	High	10	5	8	5	710	77.3	5	189	101.4	99.4	92.7	97.2	101.6	107.8
Q9DC16	*Ergic1*	Endoplasmic	High	17	3	3	3	290	32.5	7.06	78	99.7	100	93.5	104.8	103.7	98.3
Q91WV0	*Dr1*	Protein Dr1	High	7	1	2	1	176	19.4	4.75	47	97.8	94.5	99.3	95.6	103.2	109.5
A2ALS5	*Rap1gap*	Rap1 GTPase-	High	27	14	17	14	663	73.4	5.87	252	94.6	98.2	93.2	101.5	102.5	110.1
Q9WTX6	*Cul1*	Cullin-1 OS=Mus	High	20	13	16	13	776	89.6	8	307	95.1	99.5	95.5	102.4	100.6	106.9
Q80TS3	*Adgrl3*	Adhesion G	High	11	15	19	15	1537	171	6.71	281	97.1	95.6	90.8	105.7	107.3	103.5
Q9QYB5	*Add3*	Gamma-adducin	High	28	16	27	16	706	78.7	5.95	488	100.2	98.6	102	100.1	102.3	96.9
Q9QZA0	*Ca5b*	Carbonic	Low	3	1	1	1	317	36.6	7.31	0						
Q08024	*Cbfb*	Core-binding	High	9	1	1	1	187	22	5.77	56	109.2	109	91.5	97.1	97.8	95.4
P70271	*Pdlim4*	PDZ and LIM	Low	2	1	1	1	330	35.5	8.05	0						
P19258	*Mpv17*	Protein Mpv17	High	6	1	1	1	176	19.7	9.44	19						
P62313	*Lsm6*	U6 snRNA-	High	43	4	4	4	80	9.1	9.58	64	98.7	98.8	99.9	100.6	101.9	100.1
Q924S8	*Spred1*	Sprouty-related,	High	13	4	4	4	444	50.6	6.47	51	94.1	105.9	91.7	98.6	102.3	107.4
Q4KWH5	*Plch1*	1-	High	1	2	3	1	1682	187.6	7.33	31	106	113.8	114	92.1	84.8	89.4
Q4JK59	*Tet2*	Methylcytosine	Low	0	1	1	1	1912	212	7.84	0						
Q2M3X8	*Phactr1*	Phosphatase	High	20	10	12	10	580	66.2	6.96	154	91.9	99.7	85.1	105.3	106.8	111.3
Q91VM9	*Ppa2*	Inorganic	High	36	11	18	11	330	38.1	6.98	269	91.3	101.1	97.6	104.7	103.1	102.2
P30678	*Gna15*	Guanine	Medium	3	1	1	1	374	43.5	7.4	0	104.4	96	88.1	96.8	115.1	99.8
Q9WV27	*Atp1a4*	Sodium/potassiu	High	11	11	139	1	1032	114.8	5.71	3862	96.1	87.5	128.3	102.4	91.6	94.1
Q5DTT3	*Tasor2*	Protein TASOR	Medium	0	1	1	1	2382	264.1	6.44	0	112.1	98.6	113	91.9	91.5	92.7
Q9CQS4	*Slc25a46*	Solute carrier	High	27	9	11	9	418	46.2	7.64	140	95.5	100.4	94.1	105.2	102.5	102.2
Q8CCP0	*Nemf*	Nuclear export	High	2	2	2	2	1064	121.1	6.8	0	92.1	96.7	87.5	95.2	107.2	121.2
Q9DCD0	*Pgd*	6-	High	37	16	24	16	483	53.2	7.23	531	104.1	100.9	118.3	91.2	92.7	92.8
Q924M7	*Mpi*	Mannose-6-	High	22	7	10	7	423	46.5	5.95	169	104.6	103.4	97.4	97.8	98.6	98.2
Q9JHE7	*Tssc4*	Protein TSSC4	Medium	3	1	1	1	317	33.5	5.14	16						
Q9D1K7		UPF0687 protein	High	14	2	2	2	174	19.5	6.68	47	95.3	86.1	99.2	106.1	108.1	105.1
Q9EQ80	*Nif3l1*	NIF3-like protein	High	11	4	5	4	376	41.7	6.76	57	95.3	99.6	95.3	105	103.8	101.1
Q8VDU5	*Snrk*	SNF-related	High	5	4	4	4	748	81.9	7.49	50	93.3	102	86.4	107.5	104.7	106.1
P04186	*Cfb*	Complement	High	9	7	9	7	761	85	7.37	121	148.5	80.4	173.1	62.3	65.7	69.9
Q8CFN5	*Mef2c*	Myocyte-specific	High	4	1	1	1	474	51.2	8.03	25						
Q9QZS8	*Sh2d3c*	SH2 domain-	Medium	1	1	1	1	854	94.3	7.53	26						
P51906	*Slc1a1*	Excitatory amino	High	8	3	4	3	523	56.7	6.11	90	95.3	101.7	88.8	101.6	105.3	107.3
Q99LJ1	*Fuca1*	Tissue alpha-L-	High	2	1	1	1	452	52.2	6.95	34	109.1	98.4	108.4	93.8	93.5	96.9
Q02105	*C1qc*	Complement	High	20	4	5	4	246	26	8.54	106	131.8	120	140.6	67	68	72.5
Q8VDK1	*Nit1*	Deaminated	High	14	4	6	4	323	35.7	7.94	42	102	103.3	97.5	97.1	100	100.2
Q9D1T0	*Lingo1*	Leucine-rich	High	24	12	22	11	614	69.1	8.31	381	94	101.5	90.6	104.6	104.8	104.5
P22907	*Hmbs*	Porphobilinogen	High	10	3	3	3	361	39.3	6.87	34	105.5	100.4	106.1	92.9	100.9	94.2
O35231	*Kifc3*	Kinesin-like	Medium	1	1	1	1	824	92.5	7.71	0	104	88.7	96.4	106.7	97.7	106.5
Q8VDC0	*Lars2*	Probable	High	6	4	4	4	902	101.4	8.19	91	97.5	98.9	90.7	101.3	107.3	104.3
Q8BGD9	*Eif4b*	Eukaryotic	High	20	12	17	12	611	68.8	5.67	160	98.4	98.1	96.8	104.2	100.4	102.1
Q8BZJ7	*Dcun1d2*	DCN1-like	High	10	2	2	2	259	30	5.59	39	96.3	108.3	85.4	102.4	98.7	108.8
Q99PJ0	*Ntm*	Neurotrimin	High	31	8	30	8	344	38	7.81	746	89.2	97.1	79.1	114.1	112.4	108.1
P97441	*Slc30a3*	Zinc transporter	High	19	7	11	7	388	41.8	6.38	112	94.3	95.9	83.6	110.4	110.1	105.6
P52430	*Pon1*	Serum	High	8	2	2	2	355	39.5	5.22	28	115.8	87.5	129.3	87.7	88.6	91
Q149L6	*Dnajb14*	DnaJ homolog	High	8	3	3	3	379	42.3	8.59	76	86.5	92.5	99.9	97.6	106.3	117.4

Q9R1V6	*Adam22*	Disintegrin and	High	18	13	21	13	904	99.7	7.83	406	100.1	109.4	87.8	102.3	101.4	98.9
Q9JHK4	*Rabggta*	Geranylgeranyl	High	28	14	22	14	567	64.9	5.8	385	95.1	99.3	93.2	103.3	103	106.1
P09470	*Ace*	Angiotensin-	High	2	2	2	2	1312	150.8	6.55	18						
Q61545	*Ewsr1*	RNA-binding	High	4	2	5	2	655	68.4	9.33	72	99.7	100.2	103.4	106.8	97	92.8
P97450	*Atp5pf*	ATP synthase-	High	51	7	19	7	108	12.5	9.36	249	96.4	103.2	88.9	103	106.1	102.4
P58158	*B3gat3*	Galactosylgalact	Low	2	1	1	1	335	37	8.78	18						
Q9CRC8	*Lrrc40*	Leucine-rich	High	11	6	6	6	602	68	6.89	94	100.5	98.3	105.8	93.2	101.4	100.8
Q99JB2	*Stoml2*	Stomatin-like	High	36	10	15	10	353	38.4	8.87	340	96.8	101.5	92.9	103.3	103.3	102.2
P84075	*Hpca*	Neuron-specific	High	63	12	26	5	193	22.4	4.97	418	90.7	102.7	104.8	102.3	98.9	100.6
Q9QYK7	*Rnf11*	RING finger	High	20	2	3	2	154	17.4	4.78	21	93.6	105.2	86	110.5	101.3	103.4
P14901	*Hmox1*	Heme	High	12	2	2	2	289	32.9	6.54	24	95.5	109	100.8	92.3	101.1	101.4
Q5SUR0	*Pfas*	Phosphoribosylf	High	5	6	6	6	1337	144.5	5.67	65	98.9	99.3	98.1	100.6	100.1	103
P62849	*Rps24*	40S ribosomal	High	35	5	8	5	133	15.4	10.78	62	96.4	93.6	98.8	103.5	104.3	103.4
Q8VCW8	*Acsf2*	Medium-chain	High	25	12	15	12	615	67.9	8.18	306	94.9	96.2	98	98.5	105.3	107.1
Q9Z2C9	*Mtmr7*	Myotubularin-	High	11	6	8	6	660	75.6	6.43	109	93.4	96.5	94.2	107.7	105.1	103.1
Q9D706	*Rpap3*	RNA polymerase	High	3	2	3	2	660	74.1	7.99	27	97.5	102.6	100.9	97.2	98.4	103.4
Q8VD00	*Tmem97*	Sigma	Medium	9	1	1	1	176	20.8	9.28	24	97.1	97.7	101.2	101	112.2	90.7
P45448	*Nr5a2*	Nuclear receptor	Low	3	1	1	1	560	64	8.21	0	94.7	99.1	76.4	105.8	90.7	133.3
Q6PA06	*Atl2*	Atlastin-2	High	15	6	9	5	583	66.2	5.43	131	95	94.8	92.2	102	114.3	101.8
O35474	*Edil3*	EGF-like repeat	High	6	3	3	3	480	53.7	7.58	39	98.1	106.9	97.5	90.9	101.1	105.5
Q8BHK1	*Nipa1*	Magnesium	Low	5	1	1	1	323	34.1	8.37	0						
Q8K2Q7	*Brox*	BRO1 domain-	High	18	6	10	6	411	46.2	7.69	121	106	101.9	106.4	95.5	95.5	94.6
Q91YL3	*Uckl1*	Uridine-cytidine	High	8	5	6	5	548	60.8	7.15	71	101.5	104	98.6	98.6	87.6	109.8
Q9JIS8	*Slc12a4*	Solute carrier	High	6	6	15	1	1085	120.5	6.67	223	99.5	99.4	100	107.6	92.2	101.4
Q8CI04	*Cog3*	Conserved	Medium	3	1	1	1	820	93.2	5.78	0	83.4	108	100.8	92.6	101.8	113.4
Q8BL66	*Eea1*	Early endosome	High	28	34	41	34	1411	160.8	5.77	705	96	96.4	95.3	98.1	100.5	113.7
Q921M4	*Golga2*	Golgin subfamily	High	7	5	5	5	999	113.2	5	62	99.2	100.5	106.2	94.2	100.5	99.3
Q3US16	*Tceanc*	Transcription	Low	4	1	1	1	359	40.6	8.13	0						
Q80XG9	*Lrrtm4*	Leucine-rich	High	5	3	5	3	590	67.1	9	101	97	99.4	90.7	110.3	98.9	103.8
Q8BH10	*Orai2*	Protein orai-2	Medium	3	1	1	1	250	28.2	7.94	22						
Q9DCC7	*Isoc2b*	Isochorismatase	Medium	4	1	1	1	210	23.1	8.18	13						
Q9Z329	*Itpr2*	Inositol 1,4,5-	High	3	8	8	1	2701	307.3	6.44	55	122.1	100.3	127.4	83.7	80.5	85.9
Q6Q783	*Kmt5c*	Histone-lysine N-	Low	3	1	1	1	468	53.1	9	0	90.4	96.5	103	121.9	96.9	91.4
Q3TJZ6	*Fam98a*	Protein FAM98A	High	5	2	3	1	515	55	8.95	64	141.3	86	172	64.2	67.8	68.7
Q8K097	*Faim2*	Protein lifeguard	High	7	2	3	2	317	35.2	6.92	74	103.4	70.9	87.1	116.6	119.8	102.2
Q8K2C8	*Gpat4*	Glycerol-3-	Medium	2	1	1	1	456	52.1	9.35	18	97.2	105.1	101	99.6	94.4	102.8
Q5SUC9	*Sco1*	Protein SCO1	High	3	1	1	1	284	31.6	8.47	31						
P53995	*Anapc1*	Anaphase-	High	4	5	6	5	1944	215.9	6.35	48	101.8	94.3	106.9	100.7	94.9	101.4
Q8VDJ3	*Hdlbp*	Vigilin OS=Mus	High	24	25	29	25	1268	141.7	6.87	495	104.4	100.9	103.6	97	97.6	96.5
O88910	*Mpp3*	MAGUK p55	High	30	12	14	12	568	64.4	6.34	236	98.8	108.1	91.7	100	104.4	96.9
O54833	*Csnk2a2*	Casein kinase II	High	24	8	12	7	350	41.2	8.56	111	98.1	99.7	94.2	103.2	99.1	105.7
Q02614	*Sap30bp*	SAP30-binding	Low	4	1	1	1	308	33.8	4.87	0						
P0C7M9	*Clec2l*	C-type lectin	High	12	2	2	2	211	23.6	7.2	0	98.8	89.8	96.3	108.7	103.2	103.2
Q8K2Q9	*Shtn1*	Shootin-1	High	3	2	2	2	631	71.3	5.44	32	99.6	96.1	98	94.6	96.6	115.1
P51791	*Clcn3*	H(+)/Cl(-)	High	4	3	3	3	818	90.8	6.19	55	96.9	102	103.1	94.6	99.4	104
Q5RKR3	*Islr2*	Immunoglobulin	High	8	5	5	5	745	79.7	5.49	89	97.4	98.4	95.1	103.4	97.9	107.8
Q8VHJ5	*Mark1*	Serine/threonine	High	20	15	21	9	795	88.3	9.39	419	95.8	97.5	88.8	107.7	103.9	106.3
P28656	*Nap1l1*	Nucleosome	High	19	6	12	5	391	45.3	4.46	268	99	102.2	90.9	99.8	106.4	101.7
Q3TC72	*Fahd2*	Fumarylacetoac	High	40	10	15	10	313	34.7	8.16	327	97.2	102.6	94.3	100.2	103.9	101.7
Q3U2P1	*Sec24a*	Protein transport	High	1	1	1	1	1090	118.7	7.83	34	80.6	87.1	88.3	105.7	131.4	106.7
P08071	*Ltf*	Lactotransferrin	High	28	16	17	15	707	77.8	8.53	226	116.4	91.1	204.9	58.4	63.6	65.7
A2AJ88	*Pnpla7*	Patatin-like	Medium	1	1	1	1	1352	150.4	6.92	17	98	107	116.2	89.3	93.2	96.3
Q8VC19	*Alas1*	5-	Medium	2	1	1	1	642	71	8.53	21	83.1	96.3	88.7	117	98.2	116.8
Q9QYA2	*Tomm40*	Mitochondrial	High	27	6	9	6	361	37.9	7.74	170	94.8	99.5	93.2	105.6	101.8	105
P46935	*Nedd4*	E3 ubiquitin-	High	20	14	15	13	887	102.6	5.26	205	100.5	98.5	108.8	96.6	96.7	98.9
Q9CQZ5	*Ndufa6*	NADH	High	37	4	16	4	131	15.3	10.11	289	94.4	103.9	91.5	102.7	102.5	105
Q03173	*Enah*	Protein enabled	High	9	7	7	6	802	85.8	7.72	36	97	102	97.1	100	101.5	102.5
Q9CQ10	*Chmp3*	Charged	High	14	4	5	4	224	25.2	5.06	83	90.3	93.1	92.1	127.1	92.4	105
P97820	*Map4k4*	Mitogen-	High	5	6	8	1	1233	140.5	7.47	84	99	96.7	105.7	106.2	97.7	94.7
P62270	*Rps18*	40S ribosomal	High	19	3	5	3	152	17.7	10.99	57	107.4	103.1	100.5	100.5	97.3	91.1
Q99PT1	*Arhgdia*	Rho GDP-	High	65	11	32	11	204	23.4	5.2	682	107.9	95.9	116.7	88.7	96.4	94.5
Q9DB26	*Phyhd1*	Phytanoyl-CoA	High	9	2	2	2	291	32.5	6.34	39	121.4	106.7	141	73.5	86.3	71.1
Q9DB60	*Prxl2b*	Prostamide/prost	High	5	1	1	1	201	21.7	6.74	45	101.1	90.5	97.9	104.4	108.8	97.2
Q3V4B5	*Commd6*	COMM domain-	High	44	3	3	3	87	9.8	5.38	20	105.2	100.7	103	96.1	95.6	99.3
O70166	*Stmn3*	Stathmin-3	High	21	5	5	5	180	20.9	7.49	78	98.7	97	95.8	94.8	97	116.7
Q3TRM8	*Hk3*	Hexokinase-3	High	6	4	10	2	922	100	5.94	194	101.5	93.4	117.4	89.6	91.5	106.6
Q9D7E4		UPF0449 protein	High	27	2	2	2	109	12.1	5.25	43	105.2	109.1	91.4	99.3	102.3	92.7
P97370	*Atp1b3*	Sodium/potassiu	High	36	8	16	8	278	31.8	8.51	263	98.1	103.9	95.5	100.5	102.2	99.8

Q68FH4	*Galk2*	N-	High	5	2	2	2	458	50.5	6.9	14	94.1	90.8	110.1	102.5	101.8	100.6
Q8BGX1	*Pced1b*	PC-esterase	Low	4	1	1	1	433	49.9	8.28	0	98.5	94.1	97.8	109.6	118.7	81.2
Q8CAQ8	*Immt*	MICOS complex	High	57	42	82	42	757	83.8	6.61	1462	99.7	103.1	94	101	102.8	99.5
Q8BMB3	*Eif4e2*	Eukaryotic	High	15	3	5	3	245	28.2	8.87	81	94.1	100.6	96.6	102.7	103.7	102.4
Q8BPB0	*Mob1b*	MOB kinase	High	11	2	2	2	216	25.1	6.73	28						
Q9CZX0	*Elp3*	Elongator	High	9	4	7	4	547	62.3	8.9	141	101.6	97.4	107.8	96.2	98.2	98.7
Q8K2M0	*Mrpl38*	39S ribosomal	Medium	5	1	1	1	380	45	8.1	20						
A2BIM8	*Mup18*	Major urinary	High	43	6	9	1	181	20.7	4.94	180						
Q8JZR0	*Acsl5*	Long-chain-fatty-	High	11	6	6	5	683	76.2	7.09	61	103.9	104.2	104.1	94.3	91.6	101.8
Q6NXK8	*Asic1*	Acid-sensing ion	High	6	2	2	2	526	59.6	5.58	0	94.6	79.6	91.3	118.2	103.7	112.6
Q3B7Z2	*Osbp*	Oxysterol-	High	23	14	17	14	805	88.7	7.2	278	96.9	100.2	97.8	101.4	101	102.7
P34884	*Mif*	Macrophage	High	23	3	9	3	115	12.5	7.34	83	100.2	105.2	93.8	97.4	103.5	99.9
Q9DC28	*Csnk1d*	Casein kinase I	High	19	7	8	3	415	47.3	9.74	128	98.2	96.4	96.8	103.8	101.3	103.5
Q9D6Y9	*Gbe1*	1,4-alpha-	High	12	7	7	7	702	80.3	6.43	100	98.3	101.3	98.5	104.6	99	98.3
Q8CG76	*Akr7a2*	Aflatoxin B1	High	21	6	6	6	367	40.6	8.12	67	104	95.9	104.4	95.1	96	104.7
Q2VPQ9	*Meaf6*	Chromatin	High	12	1	1	1	191	21.6	9.32	41	101.1	105	89.4	106.8	109.2	88.5
Q3UUJ4	*Strada*	STE20-related	High	8	2	2	2	431	48.2	6.43	49	82.6	106.1	83.7	101.7	114.4	111.6
Q9JHZ2	*Ankh*	Progressive	High	8	3	3	3	492	54.3	7.88	49	105.4	102.1	105.1	98.9	90.5	98.1
Q8BHI4	*Kbtbd3*	Kelch repeat and	High	3	2	2	2	607	69.5	5.71	41	102.1	101	94.3	105.8	102	94.9
Q99KX1	*Mlf2*	Myeloid	High	31	7	8	7	247	28	6.98	168	95	107.2	90.1	104	102.8	101.1
Q14C51	*Ptcd3*	Pentatricopeptid	High	7	4	4	4	685	77.7	5.88	68	99.9	101.2	87.9	99.9	105	106.2
Q91YQ3	*Csdc2*	Cold shock	High	11	2	2	2	154	16.8	7.55	59	94.4	109.4	93.7	104.6	100.1	97.8
Q9CRC3		UPF0235 protein	High	10	1	1	1	126	13.2	9.16	38	104.2	96.8	102.2	97.5	100.4	98.8
Q9DBR0	*Akap8*	A-kinase anchor	High	3	2	2	2	687	76.2	5.14	51	92	92.2	101.1	112.1	99.5	103.1
Q80TI0	*Gramd1b*	Protein Aster-B	High	10	6	6	6	738	85.3	6.14	132	94.1	97	89.6	101.4	106.7	111.2
Q6AXF6	*Sidt1*	SID1	High	2	2	2	2	827	93.8	6.87	24	88	100.9	88.3	106	106.4	110.4
Q9DB70	*Fundc1*	FUN14 domain-	High	19	2	2	2	155	17.1	8.63	34	100.9	92.3	109.2	95.1	98.7	103.7
Q3UYV9	*Ncbp1*	Nuclear cap-	High	6	4	6	4	790	91.9	6.64	134	102.6	100.4	103.7	96.6	100.8	96
Q04750	*Top1*	DNA	High	13	10	12	10	767	90.8	9.33	139	99.6	103.9	98.2	98.2	101.1	99
P26369	*U2af2*	Splicing factor	High	23	8	14	8	475	53.5	9.09	304	100.1	98.2	99.4	101.6	97.7	103
Q8BU14	*Sec62*	Translocation	High	8	3	4	3	398	45.6	7.31	65	102.5	98	108.2	95.2	95.1	100.9
Q80V03	*Adck5*	Uncharacterized	Medium	3	1	1	1	582	66.6	8.76	0						
Q8C570	*Rae1*	mRNA export	High	11	3	3	3	368	40.9	7.83	41	97.2	100.3	95.5	103.2	99.7	104.1
Q9CWS0	*Ddah1*	N(G),N(G)-	High	66	17	35	16	285	31.4	5.97	733	99.3	98.3	102.3	97.7	97.9	104.5
P05201	*Got1*	Aspartate	High	60	21	62	21	413	46.2	7.14	1220	95.9	100.1	93.9	104.5	103.4	102.2
Q3TQI7		Telomere length	High	9	3	3	3	289	33.5	6.34	19	100.3	93.1	103.3	100.6	97.4	105.3
Q5SQY2	*Bod1*	Biorientation of	High	6	1	1	1	173	18.4	5.9	40	97.9	103.4	87.7	96	91.1	123.8
Q8CCX5	*Krt222*	Keratin-like	High	9	3	3	3	294	34.2	5.78	59	93.6	107.6	84.1	104.8	99.3	110.6
Q61790	*Lag3*	Lymphocyte	Medium	3	1	1	1	521	56.9	8.25	18						
Q61646	*Hp*	Haptoglobin	High	39	13	32	13	347	38.7	6.29	454	225.7	70.3	181.4	39.7	40.5	42.5
Q641P0	*Actr3b*	Actin-related	High	46	16	31	13	418	47.5	6.02	345	92.5	98.5	90.6	106.4	106.2	105.9
P47915	*Rpl29*	60S ribosomal	High	16	3	7	3	160	17.6	11.84	82	98.8	94.7	102.3	102.3	100.1	101.7
Q9EPV8	*Ubl5*	Ubiquitin-like	Medium	12	1	1	1	73	8.5	8.44	23	102.4	102.6	109.7	98.6	94.1	92.6
Q9QZ08	*Nagk*	N-acetyl-D-	High	20	5	6	5	343	37.2	5.73	77	97.7	92.1	99.3	95.2	101.1	114.6
Q9DCS9	*Ndufb10*	NADH	High	57	9	21	9	176	21	8.03	416	92.3	104.1	89.3	107.4	102.2	104.7
Q7TNS2	*Micos10*	MICOS complex	High	11	1	1	1	76	8.6	8.94	44	101.8	104.6	113.6	103	90.9	86
Q9Z218	*Dpp6*	Dipeptidyl	High	24	18	34	16	804	91.2	6.68	609	94.1	93.8	97.6	101.7	106.7	106.1
P39087	*Grik2*	Glutamate	High	9	6	9	5	908	102.4	7.77	125	88.5	99.7	89.8	106.2	103.3	112.6
Q8K0D5	*Gfm1*	Elongation factor	High	22	12	17	12	751	83.5	6.92	284	100.4	98.2	103	99.1	101.2	98.1
P27545	*Cers1*	Ceramide	High	6	1	1	1	350	40.1	8.38	29						
Q9CYS6		Uncharacterized	High	11	2	3	2	286	30.3	6.05	59	54.7	84	125.9	67.3	144.1	124.1
Q9JJU8	*Sh3bgrl*	SH3 domain-	High	32	3	4	3	114	12.8	4.92	92	110.9	96.7	112.8	92.9	95.4	91.3
Q8CAE9	*Podxl2*	Podocalyxin-like	High	2	1	1	1	603	64.9	4.36	44	108.5	142.5	61.2	114.2	65.4	108.2
P48759	*Ptx3*	Pentraxin-related	High	10	3	3	3	381	41.8	5.38	38	107.5	100.4	93.1	89.6	107.4	102
Q8CHH9	*Septin8*	Septin-8	High	30	11	31	7	429	49.8	6	511	98.2	105.5	90.7	101.4	102.7	101.5
Q8C015	*Pak5*	Serine/threonine	High	7	4	4	4	719	80.9	8.21	68	94.8	103.7	89.8	105.2	102.6	103.8
A2AWP8	*Arhgef10l*	Rho guanine	High	4	4	4	4	1280	139.9	5.82	50	100	96.7	98.1	94.5	101.6	109.1
Q9CZ42	*Naxd*	ATP-dependent	High	36	9	12	9	343	36.7	7.77	299	96.4	96.6	94.1	102.1	106.4	104.3
Q7TT37	*Elp1*	Elongator	High	11	14	17	14	1333	149.5	6	183	104	100.5	101.4	98.7	96.5	98.8
O08528	*Hk2*	Hexokinase-2	High	8	7	17	2	917	102.5	6.11	310	112.5	107.4	132.1	82.7	83.7	81.7
Q60902	*Eps15l1*	Epidermal	High	36	24	33	24	907	99.2	5.02	658	94.1	98.9	93.3	101.5	105.2	107
Q8VEH8	*Erlec1*	Endoplasmic	High	5	2	2	2	483	54.9	6.25	70	85.1	95.7	112.8	106.2	104.3	96
P31750	*Akt1*	RAC-alpha	High	13	6	9	1	480	55.7	5.9	136	106.7	99.8	106.2	93.8	100.3	93.2
Q60631	*Grb2*	Growth factor	High	46	11	17	11	217	25.2	6.32	198	98.5	98.6	99.2	98	100.1	105.7
Q8BP40	*Acp6*	Lysophosphatidi	High	11	4	4	4	418	47.6	7.72	59	101.8	104.3	100	92	97	104.9
Q91WT9	*Cbs*	Cystathionine	High	11	4	4	4	561	61.5	6.48	71	103.8	99.5	101.6	98.3	94.2	102.6
Q3TMH2	*Scrn3*	Secernin-3	High	24	7	10	7	418	47.6	5.66	153	98.7	103.9	100.4	100.5	96.7	100
Q8K2T1	*Nmral1*	NmrA-like family	High	25	8	9	8	309	34.4	6.86	162	101.1	97.8	97.2	95.9	94.9	113.2

Q9CR00	*Psmd9*	26S proteasome	High	37	7	8	7	222	24.7	6.43	138	99.8	99.8	101.8	101.8	98.6	98.2
D3YZU1	*Shank1*	SH3 and multiple	High	15	26	34	25	2167	226.2	8.34	433	96.4	97.2	88.4	110.3	101.8	105.9
P26883	*Fkbp1a*	Peptidyl-prolyl	High	40	3	12	3	108	11.9	8.16	311	90.7	95.6	91.2	108.1	105.7	108.7
Q8JZW5	*Sh2d5*	SH2 domain-	High	7	3	3	3	429	47.4	8.47	23	99.2	100.9	106.1	99.3	95.2	99.3
P67984	*Rpl22*	60S ribosomal	High	39	3	5	3	128	14.8	9.19	136	103.2	105.4	99.2	101	98.3	92.9
Q3UTZ3	*MAP11*	Microtubule-	High	5	3	3	3	580	62.7	8.68	82	99.7	98.7	96.1	103	104.6	97.8
P97798	*Neo1*	Neogenin	High	8	9	9	9	1493	163.1	6.47	129	105.8	93.9	102.8	96.1	101	100.3
Q9CPR4	*Rpl17*	60S ribosomal	High	40	6	15	5	184	21.4	10.18	195	102.1	99.1	100.7	102.5	97.6	98
E9Q7G0	*Numa1*	Nuclear mitotic	High	9	15	19	15	2094	235.5	5.87	255	101.4	96.3	107.4	96.7	96.9	101.3
P35979	*Rpl12*	60S ribosomal	High	55	7	13	7	165	17.8	9.42	294	105	101.8	106.3	96.6	96.6	93.6
Q6GQT6	*Scap*	Sterol regulatory	Low	1	1	1	1	1276	139.5	7.08	0						
O35250	*Exoc7*	Exocyst complex	High	25	16	19	16	697	79.9	6.98	275	100.2	103.4	96	101.3	98.5	100.6
Q9Z2Y3	*Homer1*	Homer protein	High	54	17	29	16	366	41.4	5.53	451	109.5	96.4	97.7	101.5	98.6	96.3
Q9CQY6	*Uqcc2*	Ubiquinol-	High	21	2	3	2	136	16.3	9.19	145	100.9	103.8	99.9	93.7	102.6	99.1
Q80W54	*Zmpste24*	CAAX prenyl	High	19	8	9	8	475	54.7	6.95	147	105.8	103.8	113.8	91.6	92.6	92.5
P48455	*Ppp3cc*	Serine/threonine	High	11	5	15	1	513	58.7	7.25	244	94	89.4	87	113.6	108.3	107.7
Q80SZ7	*Gng5*	Guanine	High	28	2	2	2	68	7.3	9.85	46	105.8	115.3	111.8	87.2	90.9	89
Q8BTV2	*Cpsf7*	Cleavage and	High	13	5	6	5	471	52	8	90	97.1	99.8	96.4	104.2	101.6	100.9
Q9EP89	*Lactb*	Serine beta-	High	23	11	16	11	551	60.7	8.9	219	93.8	103	91.2	103.4	103.4	105.3
Q9D666	*Sun1*	SUN domain-	High	5	3	3	3	913	101.9	6.81	53						
P22599	*Serpina1b*	Alpha-1-	High	32	12	34	3	413	45.9	5.54	727	182.4	58	259.8	31.3	33.6	35
Q63912	*Omg*	Oligodendrocyte-	High	18	7	15	7	440	49.3	8.41	208	95.1	107	91.9	105.9	101.5	98.6
Q8BGK5	*Slc35f1*	Solute carrier	High	5	2	2	2	408	45.3	7.43	32	94.2	93.3	101.3	99.5	106.3	105.4
Q8BM85	*Tbck*	TBC domain-	High	2	2	2	2	762	86.3	6.2	0						
Q6P5F6	*Slc39a10*	Zinc transporter	High	10	6	11	6	833	94.3	6.71	103	102.7	100	92.2	105.1	103	97.1
Q9QY01	*Ulk2*	Serine/threonine	Medium	1	1	1	1	1037	112.8	8.53	21						
Q9CQ22	*Lamtor1*	Ragulator	High	30	3	3	3	161	17.7	5.15	71	96.9	102.9	103.1	99.1	98	100.1
Q2EMV9	*Parp14*	Protein mono-	High	1	3	3	2	1817	203.7	6.79	17						
Q7SIG6	*Asap2*	Arf-GAP with	High	9	6	6	6	958	106.7	6.65	105	90.5	94.1	83.6	104.3	108.4	119.2
Q9D1G1	*Rab1b*	Ras-related	High	79	13	53	6	201	22.2	5.73	1493	99.3	100.5	94.7	101.6	103.5	100.4
Q8K3W0	*Babam2*	BRISC and	High	5	2	2	2	383	43.5	5.94	15						
Q9DBG9	*Tax1bp3*	Tax1-binding	High	14	1	1	1	124	13.7	8.48	51	100.2	107.4	126.8	88.2	85.9	91.5
Q9D2M8	*Ube2v2*	Ubiquitin-	High	58	8	19	3	145	16.4	8.09	254	98	101.8	88.5	109.7	100.1	101.9
Q64282	*Ifit1*	Interferon-	High	19	8	9	8	463	53.7	7.52	79	109.7	122.6	122.7	81.5	79.1	84.4
Q9WVT6	*Ca14*	Carbonic	High	4	1	2	1	337	37.5	6.35	45	90.2	121	96.1	90.8	100.7	101.2
Q8K0C1	*Ipo13*	Importin-13	High	2	2	2	2	963	108.2	5.3	0	117.8	94.3	115	90.4	76.9	105.6
P62915	*Gtf2b*	Transcription	Medium	3	1	1	1	316	34.8	8.35	22						
P50428	*Arsa*	Arylsulfatase A	High	3	1	1	1	506	53.7	5.87	44						
P02463	*Col4a1*	Collagen alpha-	High	1	2	2	2	1669	160.6	8.24	21	96.8	81	111	91.2	100.5	119.5
Q00493	*Cpe*	Carboxypeptidas	High	41	16	18	16	476	53.2	5.19	243	102.7	97.3	109	92.6	91.9	106.5
P83940	*Eloc*	Elongin-C	High	50	4	7	4	112	12.5	4.78	70	101.2	100.5	103.3	99.5	101.2	94.3
P01872	*Ighm*	Immunoglobulin	High	14	4	6	4	454	49.9	7.01	143	150.6	68.4	202.2	57.6	60.3	60.9
Q9DBE8	*Alg2*	Alpha-1,3/1,6-	High	39	11	15	11	415	47.4	7.97	276	96	97.6	93.7	102.8	103.5	106.4
Q8C0L0	*Tmx4*	Thioredoxin-	High	17	4	6	4	335	37.1	4.37	149	93.9	95.2	86.4	106.8	108	109.6
Q91VR5	*Ddx1*	ATP-dependent	High	32	19	27	19	740	82.4	7.21	477	100.9	102	99.2	100.9	97.5	99.5
Q9CRA7	*Dmac2l*	ATP synthase	High	19	4	4	4	200	23.3	8.06	58	94	108.4	90.6	108.1	100.4	98.5
P09925	*Surf1*	Surfeit locus	High	12	3	4	3	306	34.8	9.72	58	105.5	99.2	118.8	92.1	95.7	88.8
Q9D850	*Tmem68*	Transmembrane	High	9	2	2	2	329	37.8	8.46	20	93.5	98.6	95.4	101.7	106	104.7
Q3UX10	*Tubal3*	Tubulin alpha	High	8	4	28	1	446	50	5.58	268	100.1	104.8	91.8	108.1	92.3	103
P16283	*Slc4a3*	Anion exchange	High	7	6	6	6	1227	135.3	6.51	105	90.2	106.3	93.4	101.6	98.9	109.6
Q01339	*Apoh*	Beta-2-	High	5	2	2	2	345	38.6	8.22	46	161.6	78.4	186.6	56.8	58.4	58.2
Q9D1P4	*Chordc1*	Cysteine and	High	26	6	8	6	331	37.3	7.9	151	110.7	100.3	114.3	95.8	89.7	89.1
Q8VE11	*Mtmr6*	Myotubularin-	High	3	2	2	2	617	70.9	7.83	27	93.4	101.5	102.1	105.3	96.5	101.2
Q8BWF0	*Aldh5a1*	Succinate-	High	46	20	38	20	523	55.9	8.25	838	96.4	101.1	93.7	105.4	102.9	100.3
O89079	*Cope*	Coatomer	High	23	4	6	4	308	34.5	5.06	94	116.8	91.4	133.7	85.1	89	84
Q99LT0	*Dpy30*	Protein dpy-30	Medium	9	1	1	1	99	11.2	4.88	23	96.1	99.7	96.3	103.9	100.8	103.3
Q9CQR6	*Ppp6c*	Serine/threonine	High	31	7	8	7	305	35.1	5.69	132	98.4	99.9	96.4	103	103.1	99.4
Q61687	*Atrx*	Transcriptional	High	1	2	2	2	2476	278.4	6.68	22						
Q99KF1	*Tmed9*	Transmembrane	High	30	6	8	5	235	27.1	8.41	78	102.9	97.9	100.9	94.9	104.8	98.6
Q8BMS1	*Hadha*	Trifunctional	High	37	23	50	23	763	82.6	9.14	1193	102.8	103.1	108.9	94.6	96.8	93.8
O89086	*Rbm3*	RNA-binding	High	12	1	1	1	153	16.6	7.5	33	101.7	101.3	101.6	95.7	106.4	93.3
Q6ZWQ7	*Spcs3*	Signal peptidase	Medium	6	1	1	1	180	20.3	8.62	21	111.6	99.3	111.9	94.4	95	87.7
O89051	*Itm2b*	Integral	High	30	7	8	7	266	30.2	5.3	108	104.2	100.6	116.5	89.5	94.6	94.6
Q06180	*Ptpn2*	Tyrosine-protein	High	8	2	2	2	406	47.3	8.37	62	95.9	101	88.8	100.6	107.9	105.8
P17918	*Pcna*	Proliferating cell	High	18	3	3	3	261	28.8	4.77	28	108	103	126	86.3	87.8	88.8
Q6ZPJ3	*Ube2o*	(E3-	High	24	22	29	22	1288	140.7	5.06	563	98.2	100.5	94	102.1	103.7	101.5
Q9CYN2	*Spcs2*	Signal peptidase	High	5	1	1	1	226	25	8.57	31	108.1	101.4	106.2	90.4	96.1	97.7
P63248	*Pkia*	cAMP-	High	89	4	4	4	76	8	4.54	58	97.4	88.2	105.1	98.5	109.1	101.7

P61208	*Arl4c*	ADP-ribosylation	High	9	1	1	1	192	21.5	9.09	29	103.3	109	85.4	97.2	114	91
Q9R0N8	*Syt6*	Synaptotagmin-6	Low	1	1	1	1	511	57.2	8.19	15						
Q3UVK0	*Ermp1*	Endoplasmic	High	7	6	6	6	898	100.1	7.49	120	108.4	103.7	107.4	93.1	98.4	89
Q3TKT4	*Smarca4*	Transcription	High	4	6	6	3	1613	181.3	8	85	106.5	97.6	104.5	91.6	97.7	102.1
Q8K1X1	*Wdr11*	WD repeat-	High	6	7	7	7	1223	135.9	7.11	86	90.4	91.5	95.8	97.1	97.5	127.6
Q9Z255	*Ube2a*	Ubiquitin-	High	11	1	2	1	152	17.3	5.15	25	96.8	101.2	89.4	103.9	100	108.7
P25976	*Ubtf*	Nucleolar	High	12	8	10	8	765	89.5	5.76	157	97.7	93.9	98.1	104.1	96.4	109.8
Q505D7	*Opa3*	Optic atrophy 3	High	12	2	4	2	179	20.1	8.34	80	108.6	112.2	107.4	91.1	92.4	88.4
O54941	*Smarce1*	SWI/SNF-related	High	5	2	6	1	411	46.6	4.88	110	96.3	104.5	93.4	91.4	109.6	104.7
Q91YN5	*Uap1*	UDP-N-	High	8	2	2	2	522	58.6	6.49	62	95.8	88.1	100.3	111.2	94.9	109.8
Q8BJS4	*Sun2*	SUN domain-	High	3	2	2	2	731	81.6	7.02	27	102.5	103.9	97.5	102.4	99.1	94.5
Q9DBS5	*Klc4*	Kinesin light	High	11	5	6	1	619	68.6	6.09	130	96.7	92.9	99.4	105.3	102	103.7
Q8VBT9	*Aspscr1*	Tether	High	15	7	8	7	550	59.8	6.96	160	96.3	101.8	94.6	103.1	101.9	102.3
Q9CPS6	*Hint3*	Histidine triad	High	24	3	3	3	165	18.8	6.33	47	100.6	92	120.3	93.4	97.1	96.7
Q5XJY4	*Parl*	Presenilins-	Medium	5	1	1	1	377	41.9	9.92	0	91.5	101.1	95.8	97.1	110.8	103.7
Q80YX1	*Tnc*	Tenascin	High	8	12	14	12	2110	231.7	4.89	177	93.6	84.5	107.4	95.8	111.1	107.5
P47964	*Rpl36*	60S ribosomal	High	18	2	4	2	105	12.2	11.34	82	105.7	99.9	98.4	108.4	95.9	91.8
Q80X82	*Sympk*	Symplekin	High	1	2	2	2	1288	142.5	6.05	28	111.2	100.5	103.5	94.6	97.6	92.6
P70296	*Pebp1*	Phosphatidyleth	High	89	11	43	11	187	20.8	5.4	911	95	100.5	95.1	103.7	101	104.7
Q9QUN9	*Dkk3*	Dickkopf-related	High	9	2	2	2	349	38.4	4.54	48	106.9	107.2	110.2	91.5	88	96.2
O35450	*Fkbpl*	FK506-binding	Medium	4	2	2	2	347	38.3	7.74	0	101.8	103	100.8	98.8	95.8	99.8
Q8R180	*Ero1a*	ERO1-like	High	6	2	2	2	464	54.1	6.54	59	99.2	96.6	88.1	97.9	110.8	107.4
Q8K019	*Bclaf1*	Bcl-2-associated	High	10	9	10	9	919	105.9	9.99	45	100.4	95.8	103.6	97.9	100	102.2
Q69ZR2	*Hectd1*	E3 ubiquitin-	High	4	8	9	8	2618	289.9	5.41	88	96.6	95.7	97.8	98.4	105.4	106
Q99JY0	*Hadhb*	Trifunctional	High	36	15	28	15	475	51.4	9.38	371	102.8	103.7	104.4	96.4	96.1	96.5
Q99JW4	*Lims1*	LIM and	High	12	3	4	3	325	37.2	8.05	120	114.4	101.9	120	88.9	85.5	89.3
Q91YR1	*Twf1*	Twinfilin-1	High	25	7	9	6	350	40.1	6.67	171	102.9	95.8	109.4	96.3	100.2	95.5
Q78RX3	*Smim12*	Small integral	High	9	1	1	1	92	10.8	9.04	29	101.3	105	89.4	104.7	101.5	98.1
Q9D882	*Fam241b*	Protein	High	11	1	3	1	120	13.1	11.41	25	88.4	93.6	90.2	103.6	111.1	113.1
Q99MX7	*Tmem121b*	Transmembrane	High	17	6	7	6	572	58.1	9.01	92	96.6	94.4	96.8	106	102.8	103.5
Q6NZC7	*Sec23ip*	SEC23-	High	9	8	8	8	998	110.7	5.94	76	108.5	98.5	112.2	91.2	90.3	99.2
Q91W96	*Anapc4*	Anaphase-	High	4	2	2	2	807	91.6	5.4	45	93.3	98	91.2	92.1	98.7	126.7
P97822	*Anp32e*	Acidic leucine-	High	30	6	13	6	260	29.6	3.88	381	100	101.5	94.7	104	100.7	99.1
P61327	*Magoh*	Protein mago	High	42	5	6	5	146	17.2	6.11	52	101.8	100.1	95.1	98.9	102.1	101.9
Q8CI95	*Osbpl11*	Oxysterol-	High	4	2	2	1	751	83.6	7.01	32						
Q5PR73	*Diras2*	GTP-binding	High	62	10	19	8	199	22.5	8.76	334	87.7	102.1	76.1	114.8	108.5	110.8
Q9CQ56	*Use1*	Vesicle transport	High	9	2	2	2	270	30.6	9.11	58	100	103.1	109.5	95.8	94	97.6
Q80WT5	*Aftph*	Aftiphilin	Medium	2	1	1	1	931	101.1	4.5	0	86.8	117.2	78.1	119	101.4	97.5
Q3UH68	*Limch1*	LIM and calponin	High	10	7	7	7	1057	118.1	5.48	105	97.1	99.6	107.1	96.7	97.1	102.3
P82198	*Tgfbi*	Transforming	High	2	1	1	1	683	74.6	7.06	24						
Q8K3J1	*Ndufs8*	NADH	High	37	8	12	8	212	24	6.21	166	93.1	104.6	90.1	108.9	100.5	102.7
Q05816	*Fabp5*	Fatty acid-	High	66	7	16	7	135	15.1	6.54	373	102.8	101.3	113	92.3	95.4	95.2
Q8BTY1	*Kyat1*	Kynurenine--	High	5	2	2	1	424	47.5	6.95	35						
Q810B9	*Slitrk3*	SLIT and NTRK-	Medium	1	1	1	1	980	109.3	7.47	0	81.2	107.4	82.9	109.9	116.4	102.2
Q64378	*Fkbp5*	Peptidyl-prolyl	High	16	6	6	6	456	50.9	7.8	84	103.5	95.6	106.9	98.2	97.9	97.9
Q3UR70	*Tgfbrap1*	Transforming	High	9	5	5	5	860	97.2	6.7	62	95.5	98.6	97.1	103.6	107.9	97.3
P16406	*Enpep*	Glutamyl	High	3	2	2	2	945	107.9	5.44	17	92.5	97.5	97.5	103.7	102.1	106.7
P62754	*Rps6*	40S ribosomal	High	24	7	10	7	249	28.7	10.84	215	106.5	99	106.6	98.6	94.6	94.7
Q8K182	*C8a*	Complement	High	13	7	8	7	587	66	6.54	124	158.9	70.1	179.1	63.8	63.6	64.6
Q09200	*B4galnt1*	Beta-1,4 N-	High	2	1	1	1	533	59.2	8.59	45	102.1	85.8	101.9	104.3	84.5	121.4
P00397	*Mtco1*	Cytochrome c	High	6	1	2	1	514	56.9	6.7	45						
Q9CWR0	*Arhgef25*	Rho guanine	High	4	2	2	1	618	68.2	5.29	53	92.6	93.9	96.3	106.4	106.9	103.9
Q99L43	*Cds2*	Phosphatidate	High	14	4	8	4	444	51.3	7.05	104	92.6	99	100.9	99.8	107.1	100.5
Q9QZ06	*Tollip*	Toll-interacting	High	45	8	12	8	274	30.3	5.17	198	91.8	98.8	89.9	110.1	103.7	105.7
P62309	*Snrpg*	Small nuclear	High	34	3	6	3	76	8.5	8.88	116	98.5	94.3	103.6	101.4	105	97.3
Q3TBW2	*Mrpl10*	39S ribosomal	High	7	1	2	1	262	29.4	9.69	64	94.5	90	98.7	91	111.6	114.2
P17225	*Ptbp1*	Polypyrimidine	High	15	6	6	3	527	56.4	8.34	146	89.6	94.6	96.3	93	99.4	127
Q60841	*Reln*	Reelin OS=Mus	Medium	0	1	1	1	3461	387.2	5.73	22						
Q6IFT4	*Arhgap20*	Rho GTPase-	High	1	1	1	1	1182	131.3	7.21	23						
P01837	*Igkc*	Immunoglobulin	High	49	5	11	5	107	11.9	5.9	173	162.9	70.8	218	40	44.4	63.7
Q9CZN4	*Shisa9*	Protein shisa-9	High	6	2	3	2	424	46.8	8.62	40	87.2	100.5	96.9	99.3	105.3	110.9
P55194	*Sh3bp1*	SH3 domain-	High	10	5	7	5	680	74.1	6.6	127	101.1	108.9	101.9	99.5	93.4	95.1
Q8VBZ3	*Clptm1*	Cleft lip and	High	9	4	6	4	664	75.2	6.3	136	94.2	100.5	100.9	101.1	103.4	99.9
Q9DCU2	*Pllp*	Plasmolipin	Low	4	1	1	1	182	19.8	9.41	0	105.6	124.2	123.5	86.7	74.7	85.2
Q8BKI2	*Tnrc6b*	Trinucleotide	High	1	2	2	2	1810	191.8	6.3	24	94.7	99.1	94.9	111.5	97.7	102.1
P06745	*Gpi*	Glucose-6-	High	43	21	78	21	558	62.7	8.13	1478	99.7	100.1	99.6	98.2	102.8	99.5
P32211	*Chrm4*	Muscarinic	Medium	1	1	1	1	479	52.9	9.88	14	89.6	97.6	91.2	106.3	105.2	110
Q8BG73	*Sh3bgrl2*	SH3 domain-	High	31	2	3	2	107	12.2	5.55	34	104.1	98.4	102.2	100.5	94.6	100.3

A2AJ76	*Hmcn2*	Hemicentin-2	Low	0	1	1	1	5100	546.9	5.71	0	98.9	104.2	90.3	103.2	102.3	101.1
Q78IK2	*Atp5md*	ATP synthase	High	43	2	7	2	58	6.4	9.83	204	97.2	105.8	95.3	100.1	102.9	98.7
P0C913		Overexpressed	High	35	1	1	1	63	6.4	6.57	27	84.5	105.5	95.5	99	110.6	105
Q8BIZ1	*Anks1b*	Ankyrin repeat	High	11	14	21	13	1259	139	6.29	245	94.6	95.9	90.8	109.2	104.7	104.7
Q9R0P4	*Smap*	Small acidic	High	33	5	5	5	181	20	4.82	51	103.2	94.1	103.1	97.2	104.8	97.8
Q8BKR5	*Ppp1r37*	Protein	High	4	2	3	2	712	77.5	5.06	58	103.8	101.1	92.8	100.5	98.2	103.5
P97772	*Grm1*	Metabotropic	High	5	6	6	5	1199	133.1	6.86	80	101.4	96.1	109.9	97.2	98.7	96.8
Q62261	*Sptbn1*	Spectrin beta	High	66	135	323	130	2363	274.1	5.58	6181	98.6	98.4	96	102	102.9	102.2
Q61464	*Znf638*	Zinc finger	High	1	2	2	2	1960	218	6.89	21						
Q9WU42	*Ncor2*	Nuclear receptor	High	1	1	1	1	2472	269.6	7.44	22	89.7	97.1	81.8	103.2	99.9	128.3
B2RQC6	*Cad*	CAD protein	High	6	11	12	11	2225	243.1	6.43	136	99.6	100.5	100.9	102.9	98.5	97.7
O35685	*Nudc*	Nuclear	High	43	13	18	13	332	38.3	5.26	285	100.8	100.3	104.2	97	100.2	97.5
Q8C180	*Frs2*	Fibroblast growth	Medium	2	1	1	1	508	56.8	6.16	21	101.7	103.6	93.3	104.6	95.9	100.8
Q8K0C9	*Gmds*	GDP-mannose	High	33	9	11	9	372	42	7.03	157	98.6	99	97	97.1	102.3	106
Q9EPL8	*Ipo7*	Importin-7	High	22	19	29	19	1038	119.4	4.82	580	96	100.6	97.8	103.5	100.4	101.7
Q6IFX2	*Krt42*	Keratin, type I	High	5	2	2	2	452	50.1	5.16	43	55.9	69.8	77	122.9	49.1	225.3
Q8BX10	*Pgam5*	Serine/threonine	High	14	4	6	4	288	32	9.04	77	84.9	88	82.1	116	110.1	118.9
Q91VI7	*Rnh1*	Ribonuclease	High	51	16	22	16	456	49.8	4.78	430	102	104.9	119.1	88.9	89.3	95.9
Q689Z5	*Sbno1*	Protein	High	3	3	4	3	1390	153.6	8.07	64	95.3	101	92.7	103.6	103.4	104
Q8BGY2	*Eif5a2*	Eukaryotic	High	37	6	10	1	153	16.8	5.58	124	98.7	110.1	94.2	99.6	100	97.5
Q9R099	*Tbl2*	Transducin beta-	High	12	4	4	4	442	49.6	9.04	51	90.5	93.7	116.1	98.7	98.5	102.4
Q9CQ02	*Commd4*	COMM domain-	High	20	3	4	3	199	21.8	6.67	98	103.1	100.4	99.7	106.6	96.7	93.5
Q8BGX3	*Lrtm2*	Leucine-rich	High	4	1	2	1	370	41	6.4	49	90.7	92.2	96	106.2	103.2	111.7
Q8CGQ8	*Slc24a4*	Sodium/potassiu	High	3	1	2	1	622	68.9	7.14	37	101	93.5	119.8	88.9	99.3	97.5
Q9CQ69	*Uqcrq*	Cytochrome b-c1	High	48	4	6	4	82	9.8	10.26	83	97	106	89.5	103.1	103.5	100.9
O35609	*Scamp3*	Secretory	High	15	3	4	3	349	38.4	7.64	114	98.1	104.3	97.5	103.2	97.6	99.4
Q9R226	*Khdrbs3*	KH domain-	High	17	6	11	5	346	38.8	8.1	103	95.1	100	91.5	107.9	106.6	98.8
Q64343	*Abcg1*	ATP-binding	Medium	2	1	1	1	666	74	7.06	23						
P24529	*Th*	Tyrosine 3-	Low	3	1	1	1	498	56	6.15	0	93.5	91.5	67.7	85.1	141.6	120.6
P97379	*G3bp2*	Ras GTPase-	High	25	10	12	10	482	54.1	5.62	153	97.9	97.7	99.3	104	102.4	98.7
P63115	*Slc7a10*	Asc-type amino	Medium	1	1	1	1	530	57.5	8.44	17	95.2	98.4	97.7	101.9	107.7	99.1
Q9JMF3	*Gng13*	Guanine	High	42	4	8	4	67	8	5.45	160	102.1	101.6	97	101.9	100.7	96.7
A2A5R2	*Arfgef2*	Brefeldin A-	High	13	21	25	14	1792	202.1	6.55	330	94	101.5	95.6	102.1	100.8	105.9
Q9R118	*Htra1*	Serine protease	High	4	2	2	2	480	51.2	7.65	28	83.4	101.4	80.6	70.3	71.1	193.3
Q3USB7	*Plcl1*	Inactive	High	19	16	20	16	1096	122.6	5.64	323	95.4	103.7	97	100.2	101.7	102
Q6ZWV3	*Rpl10*	60S ribosomal	High	27	4	7	4	214	24.6	10.08	169	102.3	97.5	107.3	101.9	99.2	91.8
Q9ER73	*Elp4*	Elongator	High	11	4	5	4	422	46.3	8.78	135	96.6	103.4	97.8	99	94.9	108.3
Q9DC40	*Telo2*	Telomere length	Low	2	1	1	1	840	93.3	5.25	0						
Q6NVE9	*Pptc7*	Protein	High	10	2	2	2	310	33	5.27	55	89.2	93.9	85	105.5	106.2	120.3
P14115	*Rpl27a*	60S ribosomal	High	32	5	8	5	148	16.6	11.12	133	101.5	88.9	106.3	102.5	100.5	100.4
Q91VD9	*Ndufs1*	NADH-	High	67	35	85	35	727	79.7	5.72	1593	95.5	103.2	92.4	102.6	102.6	103.7
Q71LX4	*Tln2*	Talin-2 OS=Mus	High	37	64	85	54	2375	253.5	5.8	1806	96	98.7	94.5	103	103.8	104
Q9JI78	*Ngly1*	Peptide-N(4)-(N-	High	4	2	3	2	651	74.2	6.89	45	118.4	99.7	126.4	82.3	83.8	89.3
P57716	*Ncstn*	Nicastrin	High	9	6	7	6	708	78.4	6.09	195	100.3	101.2	103	96.2	97.1	102.2
Q9WUZ9	*Entpd5*	Ectonucleoside	High	4	1	1	1	427	47.1	5.29	48						
Q9D7N3	*Mrps9*	28S ribosomal	High	17	6	7	6	390	44.9	8.81	113	94.8	101.2	94.6	101.8	100.7	106.8
P61164	*Actr1a*	Alpha-centractin	High	38	12	32	7	376	42.6	6.64	568	95.9	99.9	97.2	102.1	102.5	102.4
Q62059	*Vcan*	Versican core	High	3	8	10	8	3357	366.6	4.64	169	95.5	110.9	91.2	103.3	95.1	104
Q91XD6	*Vps36*	Vacuolar protein-	High	6	3	3	3	386	43.7	7.15	57	105.7	98.7	89.2	103.5	105.1	97.7
Q9Z1S5	*Septin3*	Neuronal-	High	51	16	25	16	350	40	6.81	458	99.4	101.3	89.9	103.2	105.8	100.3
Q8K274	*Fn3krp*	Ketosamine-3-	High	29	8	9	8	309	34.4	7.87	188	97.9	104.5	96.9	102	99.7	99
Q9ERI5	*Jmjd6*	Bifunctional	Medium	2	1	2	1	403	46.5	8.9	14	91.5	99.1	101.4	96.6	99.8	111.6
Q9ESM3	*Hapln2*	Hyaluronan and	Medium	4	1	1	1	341	37.9	9.09	0	94.9	119.1	98.2	91	97.7	99.1
Q8BHH2	*Rab9b*	Ras-related	High	13	2	3	2	201	22.7	4.93	58	94.6	96.2	97.6	101.6	105.2	104.9
Q60571	*Crhbp*	Corticotropin-	Low	2	1	1	1	322	36	6.6	0						
Q60875	*Arhgef2*	Rho guanine	High	35	28	40	28	985	111.9	7.25	684	92.8	99.2	90	106.8	104.5	106.7
P03987		Ig gamma-3	High	15	5	7	5	398	43.9	7.14	105	172.4	71.1	203.2	50.7	50.4	52.2
O08989	*Mras*	Ras-related	High	57	9	17	9	208	23.9	8.78	212	96.1	98.5	94.5	106.4	102	102.6
Q9CY34	*Ube2f*	NEDD8-	High	13	2	3	2	185	21.1	6.54	73	91.6	96.8	102.1	100.3	103.2	106
Q8K215	*Lyrm4*	LYR motif-	High	35	3	3	3	91	10.8	10.13	58	97.2	101.9	95.4	100.3	105.3	99.9
P59041	*Dnajc30*	DnaJ homolog	High	9	1	1	1	219	24.7	10.21	38						
Q9ERV1	*Mkrn2*	Probable E3	Medium	3	1	1	1	416	46.6	7.34	23	97.7	109.6	105.3	95.9	93.1	98.3
Q62219	*Tgfb1i1*	Transforming	High	3	1	1	1	461	50.1	6.73	38	93.1	97.6	103.8	114.6	102.9	88
Q9R0L7	*Akap8l*	A-kinase anchor	High	2	1	1	1	642	71.4	5.05	21	128.4	82	180	73.5	66.8	69.3
Q9Z2U1	*Psma5*	Proteasome	High	46	9	18	9	241	26.4	4.79	446	101.9	100.2	98.9	99.4	100.9	98.7
A2CG49	*Kalrn*	Kalirin OS=Mus	High	15	38	44	28	2964	336.8	6.07	771	92.6	97.1	89.5	109.5	105.6	105.6
Q148V7	*Relch*	RAB11-binding	High	24	21	29	21	1216	134.5	5.34	346	94.2	99	90.4	105.6	104.4	106.4
Q8CHY3	*Dym*	Dymeclin	Medium	1	1	1	1	669	75.8	5.77	0						

Q8VDV3	*Rab3il1*	Guanine	High	3	1	1	1	383	42.7	6.38	34	119.9	101.7	112.7	89.2	86.1	90.4
Q6PHQ8	*Naa35*	N-alpha-	High	6	4	4	4	725	83.3	7.3	35	98.3	96.3	102.6	102.4	92.3	108.1
Q6PB44	*Ptpn23*	Tyrosine-protein	High	12	17	20	17	1692	185.1	6.8	197	100.1	98.3	94.2	103.3	100.8	103.2
O88343	*Slc4a4*	Electrogenic	High	21	17	28	16	1079	121.4	6.84	461	94.2	96.4	91.2	104.9	107.5	105.8
P16054	*Prkce*	Protein kinase C	High	29	23	37	22	737	83.5	7.03	564	93.9	95.1	94.2	103.6	105.2	108
Q3URS9	*Ccdc51*	Mitochondrial	High	14	6	7	6	406	45.1	8.09	93	98.3	100.7	90.7	99.5	103.2	107.6
Q5XJY5	*Arcn1*	Coatomer	High	30	16	20	16	511	57.2	6.21	296	102.5	101.9	103.6	96.9	96.9	98.2
Q8BWM0	*Ptges2*	Prostaglandin E	High	26	7	11	7	384	43.3	9	196	99.2	101.7	92.4	103.9	102.3	100.4
Q9D1E6	*Tbcb*	Tubulin-folding	High	25	6	10	6	244	27.4	5.24	119	98.1	99.6	102.8	101.2	98.1	100.2
Q9JLB2	*Mpp5*	MAGUK p55	Medium	2	1	1	1	675	77.2	6.09	0	108.5	91.6	117.5	91.2	91.8	99.4
Q8BSF4	*Pisd*	Phosphatidylseri	High	9	4	5	4	406	45.9	9.57	87	108.7	106.4	103.3	100.5	87.5	93.6
P28740	*Kif2a*	Kinesin-like	High	28	18	23	18	705	79.7	6.73	387	95.1	98.6	94.9	105.3	101.6	104.5
Q91VT4	*Cbr4*	Carbonyl	High	10	2	2	2	236	25.4	9.69	42	96.2	101.7	101.4	99.5	101.7	99.6
Q8BG16	*Slc6a15*	Sodium-	High	1	1	1	1	729	81.7	5.19	28						
Q9CYV5	*Tmem135*	Transmembrane	High	5	2	2	2	458	52.3	9.5	31	94.6	103.4	91.1	94.3	103	113.7
Q8R4H2	*Arhgef12*	Rho guanine	High	8	10	11	10	1543	172.2	5.74	111	100.9	105.7	101.6	95.5	98.5	97.8
Q3TLI0	*Trappc10*	Trafficking	High	6	6	8	6	1259	141.5	5.96	138	101.9	100.2	94.6	107.4	97.4	98.5
Q8BGP6	*Slc25a40*	Solute carrier	High	7	2	2	2	337	37.9	8.95	23	102.5	105.8	109.2	97.7	93.8	91
Q6P3D0	*Nudt16*	U8 snoRNA-	High	16	3	5	3	195	21.8	7.12	114	93.1	93.4	97	102.9	108.1	105.4
Q9QZB9	*Dctn5*	Dynactin subunit	High	21	4	5	4	182	20.1	8.02	127	95.9	99	92.7	103.9	102	106.4
Q99LB2	*Dhrs4*	Dehydrogenase/	High	16	5	5	5	279	29.9	9.38	113	104.3	103.1	105.1	93.5	97.9	96.1
Q80V42	*Cpm*	Carboxypeptidas	High	14	4	5	4	443	50.5	7.78	75	94.9	112.9	96	99.8	99	97.4
Q99104	*Myo5a*	Unconventional	High	42	80	123	80	1853	215.4	8.63	1880	96.2	101.3	91.4	105.8	103.7	101.7
O55033	*Nck2*	Cytoplasmic	High	15	6	7	4	380	42.9	6.95	97	97	100.9	89.1	102.1	105.4	105.6
Q810U4	*Nrcam*	Neuronal cell	High	20	18	24	18	1256	138.4	5.91	477	97.8	96.9	94.6	104.1	101.9	104.6
O70194	*Eif3d*	Eukaryotic	High	25	8	10	8	548	63.9	6.05	159	98	92.3	101.5	104	95.1	109.1
Q8CFI2	*Cdc34*	Ubiquitin-	Low	5	1	1	1	235	26.6	4.56	0	102.6	106.5	91.7	102.7	103.1	93.4
Q9D486	*Cmip*	C-Maf-inducing	High	3	3	4	3	773	86.2	6.81	46	100.9	108.8	104.2	104.8	94	87.3
Q8CIP4	*Mark4*	MAP/microtubule	High	10	6	6	5	752	82.6	9.67	95	105.5	92.9	96.9	105.8	98.8	100.2
Q9DAU1	*Cnpy3*	Protein canopy	High	25	6	7	6	276	30.5	5.62	111	100.5	101	101.6	100.4	98.2	98.2
Q8K268	*Abcf3*	ATP-binding	High	5	3	3	3	709	79.8	6.16	31	101.9	94.8	94	107.1	106	96.2
Q9CQT7	*Desi1*	Desumoylating	Medium	5	1	1	1	168	18.4	4.94	26						
Q8BFU3	*Rnf214*	RING finger	High	10	5	5	5	668	73.6	6.23	113	91.8	103.5	83.1	103.7	112.6	105.3
Q9DB20	*Atp5po*	ATP synthase	High	60	11	38	11	213	23.3	9.99	637	97.4	103.3	93.6	101.6	102.4	101.8
Q8CGS6	*Polq*	DNA polymerase	Low	0	1	1	1	2544	280.5	7.34	0						
P62843	*Rps15*	40S ribosomal	High	21	2	3	2	145	17	10.39	28	104	103.4	106.4	99.8	93.9	92.5
Q9D1I5	*Mcee*	Methylmalonyl-	High	14	2	2	2	178	19	9.09	20	95.3	91.2	92.6	99.2	114.5	107.2
Q9R0L6	*Pcm1*	Pericentriolar	High	2	3	3	3	2025	228.7	5.01	42						
Q8BG58	*P4htm*	Transmembrane	High	7	2	2	2	503	57	6.09	43	86	99.7	90.2	102.4	99.8	122
Q99KN1	*Arrdc1*	Arrestin domain-	Low	2	1	1	1	434	46.3	7.21	16						
O35943	*Fxn*	Frataxin,	High	11	2	2	2	207	22.9	8.02	62	95.8	95.1	95.8	103.9	105.6	103.8
O88454	*Kcnk4*	Potassium	High	3	1	1	1	398	43	9.19	24	102.7	102.9	88	110.9	99.8	95.7
Q9DCA2	*Mrps11*	28S ribosomal	Low	5	1	1	1	191	20.2	10.77	0	89.6	96.1	97.4	101.8	112.7	102.4
Q9CQE1	*Nipsnap3b*	Protein NipSnap	High	15	2	3	2	247	28.3	9.48	119	94	94.8	98.7	97.8	105.3	109.4
P49070	*Camlg*	Calcium signal-	High	15	3	3	3	294	32.5	7.74	85	98.7	95	97	100.6	105.1	103.7
O55028	*Bckdk*	[3-methyl-2-	High	7	2	2	2	412	46.6	8.91	30	97.4	99.8	86.5	107.8	103.3	105.2
Q99PP7	*Trim33*	E3 ubiquitin-	High	2	2	2	2	1142	123.8	6.74	27	99.3	103	88.6	97	102.6	109.5
P43275	*H1-1*	Histone H1.1	High	30	6	12	4	213	21.8	10.93	153	108	91.4	134	83.9	93.7	89
P51879	*Ocm*	Oncomodulin	Medium	26	1	1	1	109	12.3	4.17	21						
Q9JLK7	*Cabp1*	Calcium-binding	High	10	2	2	2	227	25.9	4.93	48						
Q9JKK7	*Tmod2*	Tropomodulin-2	High	49	15	34	14	351	39.5	5.35	624	94.8	100.6	98	103	101	102.6
Q61701	*Elavl4*	ELAV-like	High	36	12	19	4	385	42.3	9.38	403	101.8	101.4	95.4	100.4	102.7	98.2
Q922U1	*Prpf3*	U4/U6 small	High	3	2	2	2	683	77.4	9.5	0	98.5	101.4	97.3	104.8	97.3	100.6
P97315	*Csrp1*	Cysteine and	High	56	8	13	8	193	20.6	8.57	318	108.4	102.4	117.3	94.6	87.5	89.9
Q08274	*Dmwd*	Dystrophia	High	6	3	4	3	665	69.8	7.24	56	93.4	97.3	97.3	110.1	102.6	99.4
P31648	*Slc6a1*	Sodium- and	High	15	6	13	6	599	67	7.96	157	92.7	103	86.6	109.9	103.6	104.2
Q3THE2	*Myl12b*	Myosin	High	50	6	16	2	172	19.8	4.84	478	102.3	98.8	99.8	99.8	100.1	99.3
P07214	*Sparc*	SPARC OS=Mus	High	5	1	2	1	302	34.4	4.86	54	93.3	105.9	105.8	83.9	110	101.1
Q61885	*Mog*	Myelin-	High	34	10	21	10	246	28.3	7.96	306	96.1	118.7	101.8	96.2	93.6	93.5
Q9DAW6	*Prpf4*	U4/U6 small	High	13	5	5	5	521	58.3	7.28	15	92.7	102.7	97.3	104.3	102.2	100.7
P43247	*Msh2*	DNA mismatch	High	1	1	2	1	935	104.1	5.96	129	98.1	105.5	113.8	89.4	92.5	100.7
Q8BT60	*Cpne3*	Copine-3	High	12	5	8	3	533	59.5	5.78	104	98	102.2	108	90	98.9	102.9
P16460	*Ass1*	Argininosuccinat	High	34	13	18	13	412	46.6	8.22	172	100.4	102.4	112.5	90.4	96.5	97.9
Q80X90	*Flnb*	Filamin-B	High	8	16	20	13	2602	277.7	5.71	214	106.3	106	112.1	90	90.8	94.8
Q8R4E6	*Purg*	Purine-rich	High	28	10	13	9	350	39.9	9.51	207	89.4	88.8	88.5	116.8	111.8	104.7
Q9D1X0	*Nol3*	Nucleolar protein	High	20	3	3	3	220	24.6	4.07	95	100.5	101	98.3	97.1	100.4	102.7
Q99KN9	*Clint1*	Clathrin	High	16	10	13	10	631	68.5	6.25	95	101	97.2	103.2	99	100.1	99.4
P62830	*Rpl23*	60S ribosomal	High	55	7	18	7	140	14.9	10.51	366	102.6	99.4	103.7	100.4	98.6	95.4

Q8CAA7	*Pgm2l1*	Glucose 1,6-	High	38	22	30	22	621	70.2	6.49	413	95.1	98.4	89.2	106.4	106.3	104.6
Q99KH8	*Stk24*	Serine/threonine	High	17	6	10	2	431	47.9	5.43	180	99.2	89.5	107.3	101.6	95.5	106.9
Q9QZE7	*Tsnax*	Translin-	High	46	11	13	11	290	32.9	6.55	325	94.6	96.9	101.4	108.1	100	99
Q3UU96	*Cdc42bpa*	Serine/threonine	High	6	9	9	7	1719	195.4	6.51	106	95.2	100	94.8	101.3	104.7	104
Q00898	*Serpina1e*	Alpha-1-	High	30	12	43	4	413	45.9	5.73	773	186.8	58.5	244.3	33.7	39	37.8
Q9QXT0	*Cnpy2*	Protein canopy	High	20	3	4	3	182	20.8	5.07	82	104.9	100.1	108.3	93.4	97.2	96.1
Q8BGQ7	*Aars1*	Alanine--tRNA	High	43	30	47	30	968	106.8	5.67	1050	102.2	99.8	97.4	99.6	98.6	102.3
P31361	*Pou3f3*	POU domain,	Medium	2	1	1	1	497	50.2	7.87	20						
Q3TLS3	*Gdpgp1*	GDP-D-glucose	High	26	6	7	6	386	42.5	6.19	65	95.9	97.8	90	105.1	106.3	105
Q8BIG7	*Comtd1*	Catechol O-	High	21	4	6	4	262	28.9	8.32	125	99.6	96.8	100.7	101.8	101.3	99.7
O35239	*Ptpn9*	Tyrosine-protein	High	10	6	8	6	593	67.9	8.1	89	101.6	97.2	100.4	101.5	99.8	99.4
Q8BLK9	*Rps6kc1*	Ribosomal	High	4	3	3	3	1056	115.6	4.89	0	100.5	102.4	103.2	97.5	94.4	101.9
Q91WU5	*As3mt*	Arsenite	High	12	3	3	3	376	41.8	5.86	61	101.2	107.8	104.2	91.2	100.5	95.1
Q8CHC4	*Synj1*	Synaptojanin-1	High	37	45	85	45	1574	172.5	6.89	1524	98	99.1	94.4	100.8	105.7	102
P36993	*Ppm1b*	Protein	High	18	5	7	5	390	42.8	5.19	128	97.4	99.6	99.1	100.1	103.2	100.5
Q3UUQ7	*Pgap1*	GPI inositol-	High	5	5	6	5	922	104.5	8.91	69	99.7	95.7	99.4	97.7	103.1	104.3
Q811D0	*Dlg1*	Disks large	High	28	22	33	17	905	100.1	5.8	672	97	99.3	91	103.8	103.5	105.4
P47757	*Capzb*	F-actin-capping	High	46	14	26	14	277	31.3	5.74	405	101.8	99.3	107.4	97.1	97.3	97.1
Q9EQT6	*Syt13*	Synaptotagmin-	High	7	2	2	2	426	46.8	7.53	38	100.8	102.2	98	96.2	101.7	101.1
Q9DB75	*Cdip1*	Cell death-	Medium	3	1	1	1	208	21.8	5.66	20	93.1	97.4	116	110.3	88.1	95.1
Q9WTK3	*Gpaa1*	Glycosylphospha	Medium	2	1	1	1	621	67.9	8.4	0	97.7	103.2	113.5	99.5	95.1	91.1
Q9DD02	*Hikeshi*	Protein Hikeshi	High	7	1	2	1	197	21.6	5.45	27	102.5	105.3	101.6	106.2	99.6	84.8
Q8K1A6	*Cc2d1a*	Coiled-coil and	High	8	6	6	6	943	103.6	7.84	94	91.3	99.5	94.1	105.2	104.4	105.6
P40237	*Cd82*	CD82 antigen	High	12	3	4	3	266	29.6	5.02	67	99.4	126.7	113	82.7	88.1	90.1
Q8BMI4	*Gen1*	Flap	Low	2	1	1	1	908	101.7	7.65	0						
Q91X58	*Zfand2b*	AN1-type zinc	High	7	1	1	1	257	27.9	6.93	22						
Q402B2	*Wdr93*	WD repeat-	Medium	2	1	1	1	695	78.9	6.6	0						
Q3TIU4	*Pde12*	2',5'-	High	3	2	2	2	608	67.5	6.92	36	92	95.8	94.2	105	106.6	106.4
Q07417	*Acads*	Short-chain	High	18	7	11	7	412	44.9	8.47	87	104.9	100.5	106.8	94.6	94	99.2
Q9CWE0	*Mtfr1l*	Mitochondrial	High	24	4	4	4	289	31.7	6.1	73	98.5	99.6	99.3	103	103.7	96.1
Q9DBG6	*Rpn2*	Dolichyl-	High	30	15	19	15	631	69	5.81	509	102.6	100.2	102.5	94.9	94.8	105
P59326	*Ythdf1*	YTH domain-	High	4	2	2	1	559	60.8	8.95	46						
Q61233	*Lcp1*	Plastin-2	High	35	18	29	15	627	70.1	5.33	297	131.3	103.5	172.5	60.5	62.9	69.3
Q6PEE2	*Ctif*	CBP80/20-	High	3	1	1	1	600	67.8	6.65	62	100.5	104.8	104.4	97.7	81.2	111.3
Q60900	*Elavl3*	ELAV-like	High	34	10	14	6	367	39.5	9.28	271	99	100.3	103.4	104.4	95.2	97.7
P01726		Ig lambda-1	Medium	7	1	1	1	129	13.5	5.78	24	142	80.4	169.2	55.7	73	79.8
Q8C1D8	*Iws1*	Protein IWS1	Medium	2	1	1	1	766	85.2	4.67	27						
Q91Y86	*Mapk8*	Mitogen-	High	20	7	12	2	384	44.2	7.69	174	96.5	109.9	85.4	102.9	104.9	100.5
Q6PHU5	*Sort1*	Sortilin OS=Mus	High	9	6	8	6	825	91.1	5.88	96	96.7	98.8	95.1	106.1	100	103.3
Q9CRC9	*Gnpda2*	Glucosamine-6-	High	40	8	9	6	276	31.1	6.9	172	98.8	102.1	92.5	104	102.9	99.6
Q8R071	*Itpka*	Inositol-	High	48	16	25	16	459	50.9	7.72	343	91.6	99.6	94.6	104.6	101.3	108.3
Q8JZM7	*Cdc73*	Parafibromin	High	4	2	2	2	531	60.5	9.61	23	101.8	104.7	106.9	94.7	99	93
P31324	*Prkar2b*	cAMP-	High	45	14	44	12	416	46.1	4.98	873	92.3	95.2	83.9	108.6	109.3	110.6
P62331	*Arf6*	ADP-ribosylation	High	38	5	11	4	175	20.1	8.95	259	100.3	102.9	96.8	101.2	99.7	99.2
Q8K409	*Polb*	DNA polymerase	High	5	2	2	2	335	38.3	8.85	31	97.7	98.1	83.8	116	99.3	105
Q9D1D4	*Tmed10*	Transmembrane	High	32	5	15	5	219	24.9	6.7	265	101.6	103.9	100.7	97.6	98.9	97.4
Q91VR7	*Map1lc3a*	Microtubule-	High	23	3	8	1	121	14.3	8.68	112	90.1	105.1	81.8	114.6	106.1	102.3
Q8BJZ4	*Mrps35*	28S ribosomal	High	7	2	3	2	320	36	8.59	37	100.9	102.5	94.3	103.3	102.7	96.2
P01027	*C3*	Complement C3	High	41	59	89	59	1663	186.4	6.73	1277	175.9	74.8	195.8	49.3	51	53.2
Q9QZW0	*Atp11c*	Phospholipid-	High	2	1	1	1	1129	129.2	7.3	60	93.5	100.8	109.2	97.7	105.7	93.1
Q9JMD3	*Stard10*	START domain-	High	11	3	3	3	291	32.9	7.12	49	103.3	102.9	104.7	102.2	101.7	85.1
P63141	*Kcna2*	Potassium	High	18	8	13	4	499	56.7	4.86	235	96.3	106	86.4	112.9	100.2	98.2
D3Z7P3	*Gls*	Glutaminase	High	41	20	58	19	674	73.9	7.99	964	94.9	102.1	85	108.4	105.5	104.1
Q6DIC0	*Smarca2*	Probable global	High	7	9	9	6	1577	180.1	7.2	116	95	94.8	100.2	96.6	100.9	112.4
Q9QXL8	*Nme7*	Nucleoside	High	6	2	3	2	395	44.4	7.12	26	94.1	98.6	93.4	98.6	103.5	111.9
B2RWW0	*Tagap*	T-cell activation	Low	2	1	1	1	714	78.9	6.67	0						
Q99K70	*Rragc*	Ras-related	High	20	5	6	5	398	44.1	5.1	109	99.3	102.2	94.6	100.5	99	104.5
Q8BVQ5	*Ppme1*	Protein	High	37	12	16	12	386	42.2	5.97	327	93.4	107.9	85.3	107.9	100.1	105.4
Q8VCB2	*Med25*	Mediator of RNA	Medium	2	1	1	1	745	78.1	8.34	0						
Q924T7	*Rnf31*	E3 ubiquitin-	High	5	4	5	4	1066	119.2	6.52	79	94.1	104.2	96.4	102.1	97.5	105.7
Q9QYR6	*Map1a*	Microtubule-	High	46	96	172	95	2776	300	5	2769	95	103.4	88.1	106.9	103.4	103.3
Q9D4H1	*Exoc2*	Exocyst complex	High	22	17	18	17	924	103.9	7.18	244	98.3	100.7	98.7	100.1	101.7	100.4
Q9JL62	*Gltp*	Glycolipid	High	31	6	11	6	209	23.7	7.39	193	99	118.7	103.8	94.2	90.7	93.6
Q80W22	*Thnsl2*	Threonine	High	4	1	1	1	483	54.2	6.39	29	97	99.7	89.4	95.1	105.5	113.2
Q9QXA5	*Lsm4*	U6 snRNA-	High	15	2	3	2	137	15.1	10.05	91	121.4	95.6	99.7	90.9	97.4	95.2
Q91Z61	*Diras1*	GTP-binding	High	35	7	9	5	198	22.3	8.9	198	94.8	98.9	93.3	107.8	101.3	103.9
Q91Y63	*Slc13a3*	Solute carrier	High	4	2	4	2	600	66.1	7.72	44	97	96.6	84.6	92.2	84.8	144.9
P33173	*Kif1a*	Kinesin-like	High	20	29	38	24	1695	191.6	6.2	619	96.5	98.2	96.1	103	103.5	102.8

Q61166	*Mapre1*	Microtubule-	High	33	7	13	6	268	30	5.22	271	102.7	97.3	103	98.5	100.7	97.7
P47811	*Mapk14*	Mitogen-	Medium	2	1	1	1	360	41.3	5.88	0	107.8	95.4	117.5	89.4	93.6	96.2
Q8CFB4	*Gbp5*	Guanylate-	High	2	1	1	1	590	66.9	6.09	29	116.7	107.3	183.6	71.5	62	58.9
Q8CH77	*Nav1*	Neuron	High	2	4	4	4	1875	202.2	8.06	43	95.2	92	92	108.2	106.8	105.8
Q9JMG7	*Hdgfl3*	Hepatoma-	High	24	5	11	4	202	22.4	8.4	139	100.6	89.2	106.5	101	102.7	100
P45481	*Crebbp*	Histone lysine	High	1	2	2	2	2441	265.3	8.54	40	94.2	100.5	89.3	116.3	93.5	106.3
Q6A009	*Ltn1*	E3 ubiquitin-	Low	0	1	1	1	1767	198.8	6.55	14						
Q9DBH0	*Wwp2*	NEDD4-like E3	High	2	1	1	1	870	98.7	7.11	33	101.5	80.3	99.2	97.2	87.1	134.7
O35129	*Phb2*	Prohibitin-2	High	58	16	27	16	299	33.3	9.83	368	95.9	101.4	89.3	106.9	104.4	102.1
Q8BH43	*Wasf2*	Wiskott-Aldrich	High	9	4	4	4	497	54	5.53	23	102.6	100.4	96.9	93	101.4	105.7
P19157	*Gstp1*	Glutathione S-	High	39	6	28	6	210	23.6	7.87	479	102.1	105.4	99.6	96.9	98.5	97.4
Q91X20	*Ash2l*	Set1/Ash2	High	3	1	1	1	623	68.2	5.69	30						
Q99LY9	*Ndufs5*	NADH	High	54	6	12	6	106	12.6	8.92	110	95.4	104.9	94.3	102.9	102.2	100.4
Q9CYG7	*Tomm34*	Mitochondrial	High	37	9	10	9	309	34.3	9.14	260	105.5	103.3	110.8	94.7	94.9	90.7
P51175	*Ppox*	Protoporphyrino	High	13	4	4	4	477	50.8	8.84	42	90.8	103.9	96.1	101.7	106.1	101.4
P11672	*Lcn2*	Neutrophil	High	11	2	2	2	200	22.9	8.81	21	137.3	92	195.4	58	56.4	60.9
Q9CR20	*Ier3ip1*	Immediate early	High	24	1	1	1	82	9	8.22	53	96.5	97.7	105.2	95.5	104.5	100.5
Q8K284	*Gtf3c1*	General	Medium	0	1	1	1	2101	237.3	7.25	0						
Q6ZPR4	*Kcnt1*	Potassium	High	2	2	4	2	1224	138	7.52	88	95.1	105.4	91.3	105.1	102.2	100.8
P62342	*Selenot*	Thioredoxin	High	10	2	2	2	195	22.3	8.6	32	99.7	99.1	105	87.5	103.1	105.6
Q80YE4	*Aatk*	Serine/threonine	High	5	4	4	4	1365	144.5	4.55	78	92.7	102.5	92.5	99.7	106.9	105.7
Q8BJU2	*Tspan9*	Tetraspanin-9	Medium	6	1	1	1	239	26.7	7.42	0	96	84.7	91.7	101	107.8	118.8
Q62189	*Snrpa*	U1 small nuclear	High	13	4	5	3	287	31.8	9.8	87	98.7	99.6	100.3	97.9	109.2	94.2
Q9DBR7	*Ppp1r12a*	Protein	High	16	13	16	12	1029	114.9	5.49	110	103.7	97.8	103	97.6	98.8	99.1
P97372	*Psme2*	Proteasome	High	11	3	3	3	239	27	5.76	48	113.6	106.3	148.9	76.9	75.7	78.5
Q8C0D5	*Efl1*	Elongation	High	5	6	6	6	1127	125.7	6.16	72	96.2	102	97.6	96.6	106.8	100.9
P63143	*Kcnab1*	Voltage-gated	High	20	7	10	4	401	44.7	9.32	103	105.5	100.5	100.2	91.2	77.9	124.7
Q8BH74	*Nup107*	Nuclear pore	High	6	4	4	4	926	106.7	5.43	84	103.4	95.2	97.1	100.7	95.9	107.7
Q8CJF9	*Ago3*	Protein	High	9	5	5	2	860	97.2	9.1	71	90.7	96.3	104	99.6	105.3	104
Q8R317	*Ubqln1*	Ubiquilin-1	High	14	5	16	3	582	61.9	4.94	368	99	106.9	100.1	98.9	99.7	95.3
Q8BWR2	*Pithd1*	PITH domain-	High	19	3	4	3	211	24.2	5.74	137	96.5	96.4	105.2	99.1	103	99.8
P53994	*Rab2a*	Ras-related	High	70	12	30	6	212	23.5	6.54	748	96.9	96.2	95.8	103.1	107.3	100.8
P70175	*Dlg3*	Disks large	High	33	23	31	22	849	93.4	6.79	517	97.4	97.4	93	105.1	104.2	103
Q8K3K8	*Optn*	Optineurin	High	4	2	2	2	584	67	5.26	26						
B2RR83	*Ythdc2*	3'-5' RNA	High	4	4	4	4	1445	161	8.51	60	98.8	98.2	95.8	103.4	97	106.8
Q8CGZ0	*Cherp*	Calcium	High	3	3	3	3	936	106.1	9.14	52	99.1	101.7	102.9	99.6	96.8	99.9
P19096	*Fasn*	Fatty acid	High	35	72	109	72	2504	272.3	6.58	2066	104	104.7	106.1	95.5	93.7	96
P27600	*Gna12*	Guanine	High	7	3	9	1	379	44.1	9.83	247						
Q3U487	*Hectd3*	E3 ubiquitin-	High	11	7	8	7	861	97.3	5.47	119	111.7	95.8	92.9	94	94.7	110.9
A2ADA5	*Pusl1*	tRNA	High	4	1	1	1	291	32	10.04	36	96.5	99.7	99.3	106.3	99.3	98.9
A3KGB4	*Tbc1d8b*	TBC1 domain	High	2	2	2	1	1114	127.8	5.49	47						
Q9CQZ6	*Ndufb3*	NADH	High	11	1	4	1	104	11.7	9.04	76	100	106.3	85	102.1	106.9	99.8
Q9EQH2	*Erap1*	Endoplasmic	High	6	5	5	5	930	106.5	6.2	28	108.5	108.2	110.9	93.2	90.7	88.4
Q5U3K5	*Rabl6*	Rab-like protein	High	9	4	5	4	725	79.8	5.53	130	93.7	92.2	99.4	104.5	107.3	102.8
Q03137	*Epha4*	Ephrin type-A	High	22	16	26	13	986	109.7	6.51	488	95.3	102.9	94.2	104.3	99.4	103.9
Q9CYW4	*Hdhd3*	Haloacid	High	15	4	4	4	251	28	6.8	29	94.8	95	98.2	95.2	104.8	112.1
Q9JK23	*Psmg1*	Proteasome	High	11	3	3	3	289	33.1	6.37	60	97.5	92.1	107.4	101.1	100.5	101.4
Q9CQZ1	*Hsbp1*	Heat shock	High	82	4	6	4	76	8.6	4.31	80	100.1	99	94	96.6	104.7	105.5
Q8VCM8	*Ncln*	Nicalin OS=Mus	High	14	7	9	7	563	62.9	6.49	77	97.3	97.8	106.5	98.8	98.8	100.8
Q80Y24	*Prickle2*	Prickle-like	High	13	9	9	9	845	95.7	7.27	76	92.9	98.5	96.6	105.5	105.9	100.7
A2RT62	*Fbxl16*	F-box/LRR-	High	29	10	16	10	479	51.8	6.6	387	90.4	96.2	89.5	105.8	108.8	109.2
P40336	*Vps26a*	Vacuolar protein	High	37	8	14	8	327	38.1	6.57	202	101.9	97.6	101	97.6	100.7	101.2
B7ZMP1	*Xpnpep3*	Xaa-Pro	High	10	4	6	4	506	56.6	7.68	121	84.9	121.2	110.3	91.5	96.3	95.9
P58059	*Mrps21*	28S ribosomal	High	31	2	2	2	87	10.6	10.32	23	104.6	98.8	91.5	103.2	98.6	103.3
Q6NV83	*U2surp*	U2 snRNP-	High	4	3	3	3	1029	118.2	8.47	62	98.5	96.2	99.4	93.7	102.5	109.6
Q8BK64	*Ahsa1*	Activator of 90	High	49	12	17	12	338	38.1	5.53	313	96.1	104	94.7	100.7	102.1	102.5
Q7TNE3	*Spag7*	Sperm-	High	10	2	2	2	227	25.9	7.43	62	106.3	95.5	105.2	96.1	95	101.9
P56546	*Ctbp2*	C-terminal-	High	11	6	10	1	445	48.9	6.95	155						
P11627	*L1cam*	Neural cell	High	17	16	24	16	1260	140.9	5.97	543	97.3	95.6	91.4	102.4	106.7	106.6
P21958	*Tap1*	Antigen peptide	High	2	2	2	2	724	78.8	8.79	27	101.3	109.3	136.4	80.2	79.5	93.3
Q9ESP1	*Sdf2l1*	Stromal cell-	Medium	4	1	1	1	221	23.6	7.42	23	109.5	110.9	112.8	84.7	95.2	86.9
O70423	*Aoc3*	Membrane	Medium	1	1	1	1	765	84.5	6.42	32	108.4	98.5	103.1	84.6	105.8	99.6
P42225	*Stat1*	Signal	High	33	21	31	21	749	87.1	5.58	512	112	124.9	161	66.7	62.4	72.9
Q8R050	*Gspt1*	Eukaryotic	High	14	8	9	3	636	68.6	5.21	132	88.6	100.6	94.1	108.2	107.7	100.8
Q91YX5	*Lpgat1*	Acyl-	High	23	7	9	7	370	43.1	8.79	93	97.8	102.1	98.7	104.4	97.3	99.7
Q6P5U7	*Nwd2*	NACHT and WD	High	7	10	12	10	1742	197.3	6.15	122	90.6	100.9	84.9	109.9	107.8	105.9
P70404	*Idh3g*	Isocitrate	High	44	13	27	13	393	42.8	9.01	412	97.1	101.5	97.8	101.8	98.1	103.7
P48678	*Lmna*	Prelamin-A/C	High	42	31	38	29	665	74.2	6.98	572	105.1	102.9	100.6	98.1	97.4	96

Q9D074	*Mgrn1*	E3 ubiquitin-	Low	3	1	1	1	532	58.4	4.88	0						
Q6P5E4	*Uggt1*	UDP-	High	16	22	31	22	1551	176.3	5.62	387	103.1	101.1	104.2	98.7	95.5	97.5
O88456	*Capns1*	Calpain small	High	21	4	6	4	269	28.4	5.63	228	107.9	104.5	115.4	91	86.8	94.4
Q8R4Y4	*Stab1*	Stabilin-1	Low	1	1	1	1	2571	276.1	6.65	0						
O08788	*Dctn1*	Dynactin subunit	High	43	43	71	43	1281	141.6	5.9	1332	97.6	100.4	95	100.5	103.4	103
Q9CR27	*Washc3*	WASH complex	High	11	2	2	2	194	21.1	4.46	23	104.4	101	106.7	99.2	97.2	91.5
B2RUR8	*Otud7b*	OTU domain-	High	3	2	2	2	840	91.9	6.86	47	103.4	101.4	91.7	100.5	102.4	100.5
Q9JLF6	*Tgm1*	Protein-	High	20	15	21	15	815	89.8	6.51	317	138.6	115.8	161.1	58.6	61.2	64.6
Q3UA37	*Qrich1*	Glutamine-rich	High	3	2	2	2	777	86.5	5.96	27	94.3	106	100.8	104.6	92	102.3
Q62384	*Zpr1*	Zinc finger	High	7	3	3	3	459	50.7	4.78	47	98.6	100.9	103.8	96.4	102.4	97.9
Q8HW98	*Iglon5*	IgLON family	High	11	3	4	3	336	36.7	7.69	113	96.7	92.7	90.8	102.5	105.1	112.3
Q8K3Z9	*Pom121*	Nuclear	Medium	1	1	1	1	1200	120.9	10.2	30	104.4	104.1	95.8	101.6	91.9	102.2
O54901	*Cd200*	OX-2 membrane	High	22	5	9	5	278	31.2	8.79	166	96.5	89.7	102	100.5	107.9	103.4
Q3UHH1	*Zswim8*	Zinc finger	High	2	2	2	2	1832	196.9	6.84	27	95.3	98.1	94.3	105.7	109.6	96.9
Q9JIF0	*Prmt1*	Protein arginine	High	38	14	18	11	371	42.4	5.43	203	100.3	97.3	102.2	96.2	102.4	101.6
Q91W18	*Tdrd3*	Tudor domain-	Medium	3	2	2	2	743	82.2	9.11	15	99.8	100	84.9	109	111.4	94.9
Q810A3	*Ttc9c*	Tetratricopeptide	High	8	1	1	1	171	20	9.29	25						
Q8R016	*Blmh*	Bleomycin	High	34	12	18	12	455	52.5	6.48	223	109.6	93.2	114.9	96.1	89.4	96.7
Q80TZ3	*Dnajc6*	Putative	High	29	18	30	16	938	102.2	7.23	455	97.9	101.9	97.8	102.9	99.5	100
A2AAY5	*Sh3pxd2b*	SH3 and PX	Medium	1	1	1	1	908	101.5	8.66	26	98.4	106.1	113.4	88.8	95.1	98.4
Q5F2E7	*Nufip2*	Nuclear fragile X	High	7	3	3	3	692	75.6	8.7	52	95.1	105.5	92.8	101.4	100.5	104.7
Q80ZD8	*Amigo1*	Amphoterin-	High	7	3	3	3	492	55.3	6.86	35	93.6	97.1	85.4	105.8	105.5	112.6
Q9ERG0	*Lima1*	LIM domain and	High	2	1	1	1	753	84	6.6	16	108.1	83.3	109.6	106.8	94.2	98
Q8BG40	*Katnb1*	Katanin p80	High	14	8	8	8	658	72.6	7.27	129	93.8	98.1	92.7	107.3	103.8	104.3
Q14B80	*Kcnc2*	Potassium	High	5	2	3	2	642	70.5	7.69	48	95.5	96.7	92.2	100.6	100.2	114.8
B0F2B4	*Nlgn4l*	Neuroligin 4-like	High	9	6	7	4	945	97.3	6.32	117	95.7	97.8	93.4	102.7	101.1	109.4
Q8VCI5	*Pex19*	Peroxisomal	High	37	8	9	8	299	32.7	4.34	117	96.7	97.6	98.9	102.1	104.3	100.4
P27773	*Pdia3*	Protein disulfide-	High	50	24	54	24	505	56.6	6.21	746	106.2	103.6	115	90.7	92.6	91.9
O08997	*Atox1*	Copper transport	High	59	4	5	4	68	7.3	6.51	92	102.3	105.5	107	95.5	95.3	94.4
P01635		Ig kappa chain	High	17	2	2	2	115	12.6	8.31	39	137	97.8	149.8	75.7	64.1	75.5
P20357	*Map2*	Microtubule-	High	54	89	212	89	1828	199	4.91	3607	94.9	98.7	89.6	106.1	107.3	103.4
O35623	*Bet1*	BET1 homolog	High	15	1	1	1	118	13.3	9.07	57	106.1	98.7	103.4	95.2	92.5	104.1
Q9Z108	*Stau1*	Double-stranded	High	12	5	6	4	487	53.9	9.52	104	97.6	107.6	95.8	98.8	99.2	100.9
P56480	*Atp5f1b*	ATP synthase	High	75	29	212	29	529	56.3	5.34	4791	96.5	103.5	89.9	102.1	104.5	103.4
P97807	*Fh*	Fumarate	High	60	22	53	22	507	54.3	9.04	820	98.3	103.9	92.1	102.3	103	100.4
B1AWN6	*Scn2a*	Sodium channel	High	16	26	33	16	2006	227.8	5.67	513	95.6	102.1	91.1	103.1	102.7	105.4
Q80TA1	*Selenoi*	Ethanolamineph	High	4	1	2	1	398	45.3	6.83	48	95.1	100.8	90.8	104.4	100.3	108.6
P58058	*Nadk*	NAD kinase	Low	3	1	1	1	439	48.6	6.52	0						
Q68FF6	*Git1*	ARF GTPase-	High	34	21	23	21	770	85.2	6.93	371	96.5	99.5	98.3	101.2	101.2	103.3
P50544	*Acadvl*	Very long-chain	High	41	20	28	20	656	70.8	8.75	606	99.8	106	107.4	95.5	95.3	96
Q9D6J5	*Ndufb8*	NADH	High	55	7	12	7	186	21.9	6.64	250	94.2	100	94.7	104.2	99.7	107.2
Q9CQ00	*Dmac1*	Distal	Low	13	1	1	1	111	11.3	9.39	0	92.3	103.1	89.6	102.1	102.2	110.7
Q8K406	*Lgi3*	Leucine-rich	High	18	8	8	8	548	61.8	8.16	79	99.6	116.3	90.7	100.3	95.1	98
P04104	*Krt1*	Keratin, type II	High	5	3	6	2	637	65.6	8.15	160	79.8	111	84.1	146.8	79.6	98.8
Q8CGM1	*Adgrb2*	Adhesion G	High	6	8	8	7	1561	169.8	7.36	57	95.8	103.2	96.4	103.2	100.4	101
Q80Y98	*Ddhd2*	Phospholipase	High	9	5	6	5	699	79.5	5.31	53	98.7	100.4	91.9	103.6	100.4	105.1
Q9D1L0	*Chchd2*	Coiled-coil-helix-	High	24	2	2	2	153	15.7	9.66	23	93.9	111.9	97.1	107.3	88.6	101.2
P10107	*Anxa1*	Annexin A1	High	34	10	11	9	346	38.7	7.37	253	119.9	104.2	190.4	56.8	61.9	66.8
P58064	*Mrps6*	28S ribosomal	High	23	3	3	3	125	14.3	9.5	57	98.2	100.1	94.2	105	101	101.4
P27661	*H2ax*	Histone H2AX	High	28	6	19	3	143	15.1	10.74	251	103.2	101.6	101	99.8	99.1	95.2
Q8C050	*Rps6ka5*	Ribosomal	High	4	3	3	3	863	96.5	7.34	52	101.1	99.6	98.7	96	95	109.6
E9Q634	*Myo1e*	Unconventional	High	1	1	2	1	1107	126.7	9.07	48	114.1	109.7	121.4	85	82.7	87.1
Q9Z0R9	*Fads2*	Acyl-CoA 6-	High	4	2	2	2	444	52.4	8.82	39	107.6	84.6	125.3	85.2	85.1	112.1
P01644		Ig kappa chain	High	36	2	2	2	108	11.9	7.97	55	153.7	85	181.3	62.6	57.8	59.6
Q9Z275	*Rlbp1*	Retinaldehyde-	High	11	2	2	2	317	36.4	5.06	78	99.3	96.3	93.9	105	105.2	100.4
Q9CQN1	*Trap1*	Heat shock	High	26	16	27	15	706	80.2	6.68	446	98.4	102.1	103.9	97.9	97.6	100
Q99MD9	*Nasp*	Nuclear	High	2	2	2	2	773	83.9	4.37	19	107.1	95.6	107.1	95.3	96.3	98.5
Q8BK67	*Rcc2*	Protein RCC2	High	15	7	7	7	520	55.9	8.72	81	99.2	101.5	100.4	100.2	100.3	98.5
P15116	*Cdh2*	Cadherin-2	High	19	10	14	10	906	99.7	4.78	178	97.7	96.1	101.2	96.8	102.2	106
Q9Z0J0	*Npc2*	NPC intracellular	High	34	4	5	4	149	16.4	7.68	48	98.9	97	136.6	90.7	83.1	93.8
Q8K4J6	*Mrtfa*	Myocardin-	Low	1	1	1	1	964	102.5	5.5	0	97.7	102.4	101.5	102	97.8	98.6
Q9CPY6	*Gid4*	Glucose-induced	Medium	9	1	1	1	217	24.8	6.52	0	83.5	105.2	103.8	101.6	94.9	111
P00920	*Ca2*	Carbonic	High	59	10	23	10	260	29	7.01	385	98.8	111.5	104.9	92.9	96.7	95.3
Q56A07	*Scn2b*	Sodium channel	High	23	4	8	4	215	24.2	6.54	128	95.8	98.4	91.3	106.6	106.4	101.6
Q80ZF8	*Adgrb3*	Adhesion G	High	2	4	4	2	1522	171.2	7.02	30	98.4	107	88.2	96	111.2	99.2
Q9D7N9	*Apmap*	Adipocyte	High	36	13	20	13	415	46.4	6.32	292	100.6	103.4	102	100.6	97.4	96.1
Q8R1B4	*Eif3c*	Eukaryotic	High	9	10	13	10	911	105.5	5.78	152	101.4	101.1	102.9	96.6	99.4	98.6
P54763	*Ephb2*	Ephrin type-B	High	10	7	9	6	986	109.8	5.71	120	96.9	97	96.9	106.2	100	103

P60853	*Lzts1*	Leucine zipper	High	12	6	7	6	599	67.2	7.56	84	102.2	94.7	101.1	97.9	98.9	105.1
Q9CR64	*Tmem167a*	Protein kish-A	Medium	13	1	1	1	72	8.1	8.95	20	97.4	104	102.1	98	97.4	101.1
Q9JIF7	*Copb1*	Coatomer	High	34	24	34	24	953	107	6	418	100.3	98.8	102.9	96.1	100.9	101
P49443	*Ppm1a*	Protein	High	38	11	16	11	382	42.4	5.36	202	97.5	98.2	97	103.2	100.1	104
O55101	*Syngr2*	Synaptogyrin-2	Low	4	1	1	1	224	24.8	4.78	0	105.1	110.1	116.9	84.7	85.8	97.4
Q8BFT9	*Svop*	Synaptic vesicle	High	6	3	4	3	548	60.7	5.85	93	94.4	104.9	90.8	101	108.6	100.2
Q8C6G8	*Wdr26*	WD repeat-	High	8	4	5	4	641	70.5	6.16	23	94.5	101.6	98.1	105.1	96.3	104.5
Q8CI32	*Bag5*	BAG family	High	25	9	11	9	447	50.9	6.05	187	98	103	99.4	98.7	99.6	101.4
Q91ZG2	*Mpped1*	Metallophosphoe	High	4	1	1	1	326	37.2	6.65	20	103.9	96.4	96.6	101.8	93.2	107.9
Q9Z0W3	*Nup160*	Nuclear pore	Medium	1	1	1	1	1402	158.1	5.52	0						
Q9QZQ8	*Macroh2a1*	Core histone	High	34	11	19	10	372	39.7	9.8	439	104.8	97.1	109.6	96.6	96.7	95.2
Q3TYX3	*Smyd5*	SET and MYND	High	5	1	1	1	416	47.1	5.21	15						
Q64345	*Ifit3*	Interferon-	High	10	4	4	4	403	47.2	5.64	40	117.6	128.1	128.9	68.8	68.4	88.3
P10854	*H2bc14*	Histone H2B	High	53	8	64	4	126	13.9	10.32	965	106.5	99.9	120.7	91.7	95.9	85.4
Q8BH44	*Coro2b*	Coronin-2B	High	26	12	21	12	480	54.9	8.27	366	99.3	101.5	92.8	99.4	100.9	106.1
Q5SVR0	*Tbc1d9b*	TBC1 domain	High	7	7	8	7	1263	141.7	5.29	150	102.4	102.8	100.1	96.1	97.8	100.7
Q8R2U0	*Seh1l*	Nucleoporin	High	14	4	4	4	360	39.7	8.05	20	101.7	93.6	90	105	103	106.7
Q8BGN8	*Synpr*	Synaptoporin	High	15	4	10	4	265	29.2	6.3	223	101.3	100.3	101.7	101.2	97	98.4
Q9D6T0	*Nosip*	Nitric oxide	High	4	1	1	1	301	33.2	8.62	27						
Q8BIQ5	*Cstf2*	Cleavage	High	12	6	7	6	580	61.3	6.83	121	98.5	96.5	96.7	104.9	103.9	99.6
Q8CIN4	*Pak2*	Serine/threonine	High	42	18	30	11	524	57.9	5.77	466	100.9	101.9	102.9	97.7	98.9	97.8
Q91VU0	*Fam3c*	Protein FAM3C	High	27	5	5	5	227	24.7	8.29	111	102.6	98.8	107.5	96.1	93.8	101.2
Q9Z204	*Hnrnpc*	Heterogeneous	High	39	14	31	13	313	34.4	5.05	482	102.1	98.4	104.2	98.9	99.9	96.5
Q8VHQ3	*Ppp1r16b*	Protein	Medium	3	1	1	1	568	63.5	6.58	39	97.6	101.2	82.8	107.8	105.6	104.9
Q8K1S4	*Unc5a*	Netrin receptor	High	5	3	4	3	898	98.8	6.92	74	90.6	96.8	100.4	105.8	104.6	101.8
Q80XP8	*Fam76b*	Protein FAM76B	Medium	3	1	1	1	339	38.5	9.29	0						
P97783	*Mllt11*	Protein AF1q	Low	8	1	1	1	90	10	4.41	16	96.1	89.1	89.5	112.7	110.6	102.1
Q99KG3	*Rbm10*	RNA-binding	High	3	3	3	2	930	103.4	5.92	34	94.9	102.8	93.2	115.8	93.7	99.6
Q8JZP2	*Syn3*	Synapsin-3	High	18	8	15	6	579	63.3	9.38	281	95.8	97.3	95.5	101.8	112.3	97.4
P14152	*Mdh1*	Malate	High	46	16	74	16	334	36.5	6.58	1344	95.1	101.4	86.6	106.1	106.6	104.2
P97855	*G3bp1*	Ras GTPase-	High	11	4	7	4	465	51.8	5.59	144	97.7	99.2	102.9	101.4	95.8	102.9
Q8CH72	*Trim32*	E3 ubiquitin-	High	22	11	12	11	655	72	6.9	228	96.3	99.3	92.6	101.8	102.8	107.2
A2APT9	*Klhdc7a*	Kelch domain-	Medium	3	1	1	1	773	83.5	6.33	15	86.3	106.4	94.7	88.9	108.5	115.2
Q62351	*Tfrc*	Transferrin	High	22	15	20	15	763	85.7	6.57	309	95.6	105.1	80.7	108.2	105.1	105.3
Q80WQ2	*Vac14*	Protein VAC14	High	8	5	6	5	782	88	6.13	84	101.1	98.4	94.3	103.6	101.6	101
P56655	*Cyp2c38*	Cytochrome	Low	2	1	1	1	490	56.2	8.29	0						
Q09LZ8	*Agbl4*	Cytosolic	High	3	1	1	1	540	62.2	7.36	31	97.1	114.6	86.3	107	89.9	105.1
P62334	*Psmc6*	26S proteasome	High	44	13	19	13	389	44.1	7.49	339	94.5	94.9	97.9	103.3	100.6	108.9
Q8C145	*Slc39a6*	Zinc transporter	High	7	4	5	4	765	86.3	6.84	74	110.8	92	109.6	94.5	96.8	96.3
O35598	*Adam10*	Disintegrin and	High	2	1	2	1	749	83.9	7.94	28	94.2	92.7	109	102.9	101.2	100
Q8BQ47	*Cnpy4*	Protein canopy	High	5	1	1	1	245	28.1	4.77	54						
A3KMP2	*Ttc38*	Tetratricopeptide	High	5	2	2	2	465	52.2	6.3	27	98.4	111.5	109.4	97	89.5	94.2
Q8R081	*Hnrnpl*	Heterogeneous	High	35	14	27	14	586	63.9	8.1	423	101.9	96.8	99.6	102.9	101.3	97.5
P42859	*Htt*	Huntingtin	High	13	31	40	31	3119	344.5	6.29	702	97.4	99.1	99.8	102.9	100.3	100.5
Q5XG73	*Acbd5*	Acyl-CoA-	High	4	2	3	2	508	56.6	5.41	54	118.6	107.1	102.7	87.2	88	96.4
Q9CQX0	*Otub2*	Ubiquitin	Medium	7	1	1	1	234	27.3	6.28	19						
P83741	*Wnk1*	Serine/threonine	High	4	9	10	5	2377	250.8	6.43	76	104.4	106.2	105	89.6	96.2	98.6
Q8R5A3	*Apbb1ip*	Amyloid beta A4	Medium	1	1	1	1	670	74.3	5.35	34	137.9	108	153.9	66.8	64.4	69
Q9WUM4	*Coro1c*	Coronin-1C	High	29	14	25	13	474	53.1	7.08	232	100.5	96.4	102.3	98	99.4	103.4
Q99MK8	*Grk2*	Beta-adrenergic	High	32	16	20	11	689	79.6	7.28	401	95.8	98.1	93.5	103.1	107.7	101.8
P14873	*Map1b*	Microtubule-	High	38	76	149	75	2464	270.1	4.83	3019	96	98.7	98.8	101.3	103.1	102.1
Q810B7	*Slitrk5*	SLIT and NTRK-	High	2	2	2	2	957	107.1	6.93	13	94.7	92	96	117.7	98.6	101
P97364	*Sephs2*	Selenide, water	High	10	3	3	3	452	47.8	6.06	41	100.3	102.4	100	100.7	101	95.5
Q3U0M1	*Trappc9*	Trafficking	High	10	11	13	11	1148	128.2	6.47	183	96.5	106.4	95	101.1	101.1	99.8
P54285	*Cacnb3*	Voltage-	High	12	6	9	3	484	54.5	6.27	68	120.1	94.9	123.7	85.8	88.5	87.1
Q9D2V7	*Coro7*	Coronin-7	High	22	14	21	14	922	100.7	5.77	341	96.8	99.6	96.4	101.8	102	103.4
P38060	*Hmgcl*	Hydroxymethylgl	High	23	6	8	6	325	34.2	8.41	202	96.9	96.7	93.3	104.4	102.3	106.4
P30999	*Ctnnd1*	Catenin delta-1	High	22	16	18	16	938	104.9	6.87	297	98.2	99.1	93.7	101.8	101.2	105.9
Q7TN98	*Cpeb4*	Cytoplasmic	Medium	2	1	1	1	729	80.1	7.18	19						
P41233	*Abca1*	Phospholipid-	High	1	3	3	3	2261	253.7	6.81	61	109.1	98.1	126.3	81.6	81.3	103.7
P07759	*Serpina3k*	Serine protease	High	32	11	76	6	418	46.9	5.16	2355	169.1	64.8	219	46.2	50.1	50.7
P09405	*Ncl*	Nucleolin	High	38	32	54	32	707	76.7	4.75	922	102.1	98.1	101.4	102.7	98.7	97
O88188	*Ly86*	Lymphocyte	Medium	11	1	1	1	162	17.8	5.22	0	110.9	92.7	126.5	84.9	89.7	95.3
P98064	*Masp1*	Mannan-binding	Low	2	1	1	1	704	79.9	5.55	0	92	105.4	86.5	90.4	100.3	125.4
Q8JZW4	*Cpne5*	Copine-5	High	25	14	20	7	593	65.6	5.77	277	93.4	105.8	85.3	99	113	103.4
P48758	*Cbr1*	Carbonyl	High	54	12	23	11	277	30.6	8.31	437	99.8	98.2	97.9	99.8	100.9	103.4
P69566	*Ranbp9*	Ran-binding	High	8	4	5	4	653	71	6.84	92	100.8	98.1	90.5	102.5	104.2	103.8
Q61739	*Itga6*	Integrin alpha-6	High	7	5	5	5	1091	122.1	7.03	49	97.7	113.9	99.1	93.2	91.2	104.9

E9PVA8	*Gcn1*	eIF-2-alpha	High	14	29	32	29	2671	292.8	7.36	573	100.5	99.1	102.2	96.8	98.9	102.5
Q8K3X4	*Irf2bpl*	Probable E3	High	2	1	1	1	775	80.5	8.24	24	91.1	103.7	90	102.4	104.8	108
Q9CWZ7	*Napg*	Gamma-soluble	High	53	16	34	16	312	34.7	5.41	594	97.5	102	93.7	100.3	104	102.5
Q9EQF6	*Dpysl5*	Dihydropyrimidin	High	50	21	35	21	564	61.5	7.09	494	80.8	79.2	81	115.1	124.3	119.6
Q8BNY6	*Ncs1*	Neuronal	High	41	7	13	7	190	21.9	4.83	273	101.3	96.5	108.4	96.5	100.3	96.9
Q8BYI8	*Fam234b*	Protein	High	10	5	6	5	624	67	5.03	75	98.3	100.6	95.1	99.7	102.4	104
O35405	*Pld3*	5'-3'	High	10	5	6	5	488	54.4	6.52	134	94.6	98.3	85	111.3	105.8	105
Q05D44	*Eif5b*	Eukaryotic	High	8	6	6	6	1216	137.5	5.59	53	103.5	93.2	102.7	101.8	99	99.8
Q8BWQ6	*Vps35l*	VPS35	High	8	6	9	6	963	109	7.31	107	99.9	100.4	99.2	104.3	97.2	98.9
P51910	*Apod*	Apolipoprotein D	High	24	4	5	4	189	21.5	4.91	60	153.3	100.2	160.6	60	59.8	66.1
P61161	*Actr2*	Actin-related	High	32	11	36	11	394	44.7	6.74	703	96.5	99.6	101.9	102.4	99.9	99.7
O08586	*Pten*	Phosphatidylinos	High	13	4	5	4	403	47.1	6.37	88	100.8	96.1	99.3	101.9	100.8	101.1
P58774	*Tpm2*	Tropomyosin	High	24	8	13	3	284	32.8	4.7	179	110.2	101.5	106.8	83.2	104.2	94.1
P35550	*Fbl*	rRNA 2'-O-	High	15	4	7	4	327	34.3	10.24	126	101.4	103.1	106.3	98.6	97.1	93.5
Q8R3D1	*Tbc1d13*	TBC1 domain	High	7	3	3	3	400	46.4	5.36	50	95.8	106.6	96.6	99.1	94.5	107.3
Q6PGC1	*Dhx29*	ATP-dependent	High	4	4	4	4	1365	153.9	7.94	30	101.4	104.7	94.6	96.8	101.6	100.9
Q99K23	*Ufsp2*	Ufm1-specific	High	21	6	6	6	461	52.5	6.76	62	98.7	102.9	95.5	93.6	99.2	110.1
P97823	*Lypla1*	Acyl-protein	High	14	3	4	3	230	24.7	6.62	95	151.5	97.1	86.3	90.1	88.9	86.1
Q9WVG6	*Carm1*	Histone-arginine	High	4	3	3	3	608	65.8	6.77	48	102	102	99.9	98.7	100.4	97
Q8C1B7	*Septin11*	Septin-11	High	45	17	50	7	431	49.7	6.68	1021	98.7	97.8	92.2	102.6	102.8	105.9
P84099	*Rpl19*	60S ribosomal	High	22	4	5	4	196	23.5	11.47	69	102.3	96.3	101.8	102.9	98.1	98.6
P60229	*Eif3e*	Eukaryotic	High	27	10	16	10	445	52.2	6.04	337	103.3	103.2	103.2	97.3	94.6	98.4
Q80XR2	*Atp2c1*	Calcium-	High	7	5	6	5	918	100.2	6.83	91	97.3	97	95.6	99.4	107.1	103.6
Q7TNF0	*Doc2a*	Double C2-like	High	18	4	5	4	405	44.6	7.12	110	89.2	94.3	95.8	102.7	96.8	121.3
Q60597	*Ogdh*	2-oxoglutarate	High	46	38	71	38	1023	116.4	6.83	1042	98.6	104.2	95.9	103	96.7	101.6
P97808	*Fxyd5*	FXYD domain-	Medium	11	1	1	1	178	19.4	8.95	0						
Q8BTC1	*Brawnin*	Protein	Medium	10	1	1	1	67	7.5	8.21	17	96.1	98.2	89.2	101	97.7	117.9
O08749	*Dld*	Dihydrolipoyl	High	61	20	48	20	509	54.2	7.9	993	97.8	104.5	92	101.7	101.8	102.3
Q3UKC1	*Tax1bp1*	Tax1-binding	High	4	3	3	3	814	93.6	5.33	22						
Q8VHH5	*Agap3*	Arf-GAP with	High	20	13	20	10	910	97.9	7.75	346	96.5	97.3	92.5	104	106.3	103.5
Q80ZJ6	*Zer1*	Protein zer-1	High	12	7	8	7	779	89	5.94	89	97.2	99.3	89.2	102.5	105.5	106.4
O70200	*Aif1*	Allograft	High	29	4	5	4	147	16.9	8.76	108	141.9	112.3	169.7	53.4	52.3	70.4
A2AJI0	*Map7d1*	MAP7 domain-	High	13	11	18	11	846	93.2	10.15	226	97.2	100.5	101.3	101.7	99.6	99.6
Q921G7	*Etfdh*	Electron transfer	High	34	18	26	18	616	68	7.58	388	99.4	105	102	97.4	99	97.2
Q8CCJ4	*Amer2*	APC membrane	High	7	3	4	3	672	69.9	6.64	101	100.2	104.2	100	100.9	95.8	98.9
Q8R4U1	*Mypop*	Myb-related	High	6	1	1	1	393	41.9	10.21	22	84.3	86.3	103.6	103.5	122.5	99.7
P06327	*Gm5629*	Ig heavy chain V	Medium	6	1	1	1	117	13	9.1	35	184.8	70.6	241.3	31.6	35.2	36.4
Q99NA2	*Atoh8*	Protein atonal	Low	4	1	1	1	322	34.8	10.1	0	93.4	97.1	100.9	100.6	103.4	104.6
Q99JI6	*Rap1b*	Ras-related	High	55	8	17	4	184	20.8	5.78	408	99.2	100.3	111.9	95	96.2	97.4
Q4ACU6	*Shank3*	SH3 and multiple	High	25	30	35	30	1730	185.3	8.88	435	94.8	99.6	86.8	108.1	105.2	105.5
P63042	*Stmn4*	Stathmin-4	Low	5	1	1	1	189	22.1	5.99	0						
Q8R4U7	*Luzp1*	Leucine zipper	High	8	7	8	7	1068	119.2	7.99	91	93.1	101.5	90.3	105.4	105.5	104.2
Q8C547	*Heatr5b*	HEAT repeat-	High	3	4	4	4	2070	224.2	7.14	49	95.9	92.6	108.3	98.2	95.4	109.6
Q80XA6	*Reps2*	RalBP1-	High	13	6	7	5	521	57.7	7.53	86	97.6	98.2	94	102.5	103.5	104.1
P61294	*Rab6b*	Ras-related	High	57	10	32	4	208	23.4	5.53	712	92.4	96.2	85	105	112.1	109.3
Q80ZJ7	*Snx32*	Sorting nexin-32	High	11	4	5	4	404	46.6	6.96	73	100.9	98.4	90.8	102.4	102.1	105.4
Q9R1E6	*Enpp2*	Ectonucleotide	High	4	2	2	2	862	98.8	7.27	35	102.3	131.3	101.2	89.7	78	97.5
Q8CBH5	*Mfsd6*	Major facilitator	Medium	1	1	1	1	775	86	6.06	21	94.8	93.4	102.5	107.9	101.1	100.3
Q3UGY8	*Arfgef3*	Brefeldin A-	High	8	13	15	13	2170	239.9	5.88	254	96.3	102	91.9	104.7	101.1	104
Q921F4	*Hnrnpll*	Heterogeneous	High	26	11	12	11	591	64.1	5.85	179	103.1	94.2	100	103.1	98.8	100.8
Q3UFY7	*Nt5c3b*	7-	High	8	2	2	2	300	34.4	6.24	67	99.3	97.3	97	98.9	107.3	100.1
P12849	*Prkar1b*	cAMP-	High	28	10	14	6	381	43.2	5.96	240	109.7	96.5	116.8	92.3	92.3	92.5
Q8C008	*Dzank1*	Double zinc	High	9	6	7	6	778	85	8.18	119	98.5	97.2	96.4	100.6	102.6	104.7
Q91YQ5	*Rpn1*	Dolichyl-	High	27	15	22	15	608	68.5	6.46	408	101.4	100.8	108.7	94.9	97.4	96.8
A2A6Q5	*Cdc27*	Cell division	High	2	1	1	1	825	91.8	7.02	31						
Q9WV54	*Asah1*	Acid ceramidase	High	13	5	6	5	394	44.6	8.46	94	111.6	105.2	109.2	89.9	91.8	92.3
E9Q4P1	*Wdfy1*	WD repeat and	High	21	7	8	7	410	46.2	7.34	97	99.3	90.2	102.5	103.6	99.4	105
P14231	*Atp1b2*	Sodium/potassiu	High	41	12	22	12	290	33.3	8.31	281	93.1	95.3	103.2	108.8	97	102.5
Q3V0K9	*Pls1*	Plastin-1	High	10	6	8	2	630	70.4	5.38	134	102.2	113.7	96.5	93.9	100.5	93.2
Q5FW60	*Mup20*	Major urinary	High	11	2	2	1	181	20.9	4.89	30	107.3	89.1	135	86	92.1	90.6
Q8C078	*Camkk2*	Calcium/calmod	High	25	14	17	14	588	64.6	5.9	176	91.9	105.6	78.8	110.9	107.5	105.3
Q8BFR4	*Gns*	N-	High	6	3	4	3	544	61.1	8.24	44	98.7	93.7	108.3	100.5	100.9	97.8
Q7TSS2	*Ube2q1*	Ubiquitin-	High	11	5	5	5	422	46.1	5.1	52	103.7	101.7	102.9	98.1	94.4	99.2
Q8BGU5	*Ccny*	Cyclin-Y	High	28	7	9	7	341	39.4	7.2	185	92.8	97.6	94.2	106.2	106.6	102.6
P23953	*Ces1c*	Carboxylesteras	High	25	12	17	12	554	61	5.06	307	177	61.3	225.7	43.8	46.4	45.8
Q499X9	*Mars2*	Methionine--	High	6	2	2	2	586	65.8	8.09	31	86.4	112	83	99.8	105.5	113.3
Q8R0A7	*Kiaa0513*	Uncharacterized	High	30	12	16	12	407	46.3	5.02	300	99	101.6	95.9	102.5	102	99
Q62077	*Plcg1*	1-	High	12	12	13	12	1302	149.6	5.8	152	96.1	100.5	91	100.7	104.5	107.1

P61022	*Chp1*	Calcineurin B	High	29	4	8	4	195	22.4	5.1	108	96.8	98.7	94	100.7	104.7	105
O08688	*Capn5*	Calpain-5	High	24	12	16	12	640	72.9	7.36	221	92.9	96.2	98.5	101.4	106.7	104.4
Q9QWI6	*Srcin1*	SRC kinase	High	46	50	77	50	1250	134.8	9.32	1327	94.6	97.1	91.2	105.7	107.6	103.8
Q9JI59	*Jam2*	Junctional	Low	3	1	1	1	298	33	8.4	18						
P18653	*Rps6ka1*	Ribosomal	High	11	7	7	1	724	81.5	8.1	64						
Q9ERK4	*Cse1l*	Exportin-2	High	26	21	33	21	971	110.4	5.77	511	101.4	101.3	102.8	100.5	95.3	98.8
Q6NXK7	*Dpp10*	Inactive	High	33	25	38	23	797	90.8	6.48	473	95.1	101.9	91.1	104.8	103.6	103.6
Q9CZD3	*Gars1*	Glycine--tRNA	High	27	16	22	16	729	81.8	6.65	289	100.7	102.2	99.3	94.8	100.2	102.9
P62874	*Gnb1*	Guanine	High	49	13	76	8	340	37.4	6	1925	93.8	98.4	99.1	107.3	99	102.3
Q9CQU0	*Txndc12*	Thioredoxin	High	35	5	6	5	170	19	5.26	50	105	99.8	109.5	98	93.1	94.5
Q80TN5	*Zdhhc17*	Palmitoyltransfer	High	4	3	3	3	632	72.6	7.39	54	95.4	99	99.8	107.8	97.2	100.8
P45591	*Cfl2*	Cofilin-2	High	75	12	29	10	166	18.7	7.88	562	99	97.7	94.8	103.9	104.7	99.8
Q80Z38	*Shank2*	SH3 and multiple	High	32	37	51	36	1476	158.9	7.18	635	100.2	95.6	94.8	103.9	102.6	102.9
Q8R010	*Aimp2*	Aminoacyl tRNA	High	15	4	4	4	320	35.4	7.83	79	100.5	99.3	104.2	99.4	98.8	97.7
P24457	*Cyp2d11*	Cytochrome	High	3	1	1	1	504	57	6.25	15	96.4	107.2	91.7	102.8	101.1	100.7
A2ADY9	*Ddi2*	Protein DDI1	High	20	5	6	5	399	44.6	5.05	114	100.4	101	99	97.7	100.5	101.4
Q4QQM5	*Miga1*	Mitoguardin 1	Medium	4	1	1	1	600	67.5	5.48	13	92.5	105.6	94.4	95.9	102.3	109.3
P28653	*Bgn*	Biglycan	Low	4	1	1	1	369	41.6	7.27	19	108.1	95	82.5	97.4	110.3	106.8
Q8VCG4	*C8g*	Complement	High	14	2	2	2	202	22.5	9.25	25	123.3	89.9	134.3	87.9	80.8	83.8
P22315	*Fech*	Ferrochelatase,	High	40	12	18	12	420	47.1	8.91	195	99.1	101.3	100.4	98	100.2	101.1
P62137	*Ppp1ca*	Serine/threonine	High	52	14	33	3	330	37.5	6.33	573	96.7	98.9	91.3	103.5	105.7	103.9
P62281	*Rps11*	40S ribosomal	High	48	8	11	8	158	18.4	10.3	176	102.3	101.1	105.8	99.8	96.1	95
Q9CWX9	*Ddx47*	Probable ATP-	High	5	2	2	2	455	50.6	9.1	22						
Q8QZR5	*Gpt*	Alanine	High	8	2	2	2	496	55.1	6.64	67	97.7	109.8	70.5	94.7	121.6	105.7
Q07797	*Lgals3bp*	Galectin-3-	High	7	3	3	3	577	64.5	5.14	64	117.5	107.8	114.1	87.3	82	91.3
Q8K596	*Slc8a2*	Sodium/calcium	High	31	22	43	21	921	100.6	5.12	722	95.2	99.4	90.2	106.6	105.7	102.9
Q7TSZ8	*Nacc1*	Nucleus	High	3	1	1	1	514	56.5	5.73	59	95.5	99.2	93.4	99	107	105.9
Q9Z1W8	*Atp12a*	Potassium-	High	8	8	49	1	1035	114.7	6.33	589	89.7	89.5	102.8	112.3	102.2	103.5
P08905	*Lyz2*	Lysozyme C-2	High	36	4	5	4	148	16.7	8.81	136	150.3	93.6	253.9	32.8	34.4	35
P29391	*Ftl1*	Ferritin light	High	56	7	11	7	183	20.8	6	160	120.2	104.4	146.6	76.3	75.6	76.8
Q99JG2	*Gpr37l1*	G-protein	High	4	2	2	2	481	52.7	7.36	23	90.8	113.7	92.6	105.5	97.7	99.6
Q8CC27	*Cacnb2*	Voltage-	High	6	4	7	1	655	73.1	8.47	73						
P60843	*Eif4a1*	Eukaryotic	High	49	16	29	7	406	46.1	5.48	576	106.8	106.4	108.8	97.5	88.1	92.5
Q9QZC2	*Plxnc1*	Plexin-C1	High	7	9	9	9	1574	176.4	7.75	151	91.6	91.4	90.6	94.6	108.4	123.4
Q8CI71	*Vps50*	Syndetin	High	17	14	18	14	964	111.1	6.07	315	96.9	97.8	92.4	103.1	103.5	106.3
Q3UQ84	*Tars2*	Threonine--tRNA	High	6	3	3	3	723	81.6	7.87	85	101.2	92.5	93.6	98.8	106.9	107.1
F6W8I0	*Yjefn3*	YjeF N-terminal	High	5	1	1	1	251	27	7.4	43	95	90.9	107.5	101.3	105.3	100
P60879	*Snap25*	Synaptosomal-	High	74	17	62	16	206	23.3	4.77	1282	98.7	106.5	96.6	99.4	98.9	99.8
Q925F2	*Esam*	Endothelial cell-	High	9	2	2	2	394	41.8	9.26	15	97.8	94.6	99.3	99.2	97.5	111.6
Q91XD7	*Creld1*	Protein disulfide	High	14	5	8	5	420	45.7	5.02	150	92.2	96.8	99.2	106.4	98.5	106.9
Q78IK4	*Apool*	MICOS complex	High	16	4	4	4	265	29.2	9.31	74	103.5	109.9	108.3	93.6	94.7	90
Q91V81	*Rbm42*	RNA-binding	Medium	4	1	1	1	478	50.2	9.63	0	101.7	84.4	121.3	94.1	92.4	106.2
D3YZI9	*Pgbd5*	PiggyBac	High	11	5	6	5	523	58.3	8.85	117	106.8	100	109.9	98	94.8	90.4
P46061	*Rangap1*	Ran GTPase-	High	28	14	21	14	589	63.5	4.68	434	96.8	100.4	100.7	99.1	101.9	101
O55126	*Nipsnap2*	Protein NipSnap	High	33	9	15	9	281	32.9	9.26	150	97.2	104.3	93.7	103.8	103.1	98
Q3UMB9	*Washc4*	WASH complex	High	3	3	4	3	1173	136.3	7.37	44	90	92.4	101.8	104.8	114.6	96.3
Q62048	*Pea15*	Astrocytic	High	71	8	20	8	130	15	5.02	395	101.4	98.4	103.4	96.7	99.4	100.7
Q6P5H2	*Nes*	Nestin OS=Mus	High	1	2	2	2	1864	207	4.34	21	106.2	104.6	104.1	93	94.4	97.7
Q64337	*Sqstm1*	Sequestosome-1	High	12	3	4	3	442	48.1	5.21	36	97.8	99.6	89.1	107.5	103.7	102.3
Q8BLF1	*Nceh1*	Neutral	High	20	8	13	8	408	45.7	7.05	150	97.3	102.6	93.1	106.6	101.6	98.9
Q9D924	*Isca1*	Iron-sulfur	High	39	4	5	4	129	14.2	9.07	131	94.6	94.1	90.1	111.2	99.4	110.6
P23475	*Xrcc6*	X-ray repair	High	2	1	1	1	608	69.4	6.79	37	103.8	103.9	118.8	77.3	98.6	97.7
Q6A0A2	*Larp4b*	La-related	High	2	1	1	1	741	81.6	7.49	34	95.6	92.6	98.8	101.8	124.5	86.7
Q9CPT4	*Mydgf*	Myeloid-derived	High	13	2	3	2	166	18	6.79	87	103	100.5	108.5	91.7	95.4	100.9
Q9JJV2	*Pfn2*	Profilin-2	High	47	7	18	7	140	15	6.99	386	89.1	95.8	90.3	99.5	109.6	115.7
Q8BJ03	*Cox15*	Cytochrome c	High	11	3	3	3	413	45.8	9.79	54	95.7	98.4	93.7	96.3	110.4	105.6
Q3TWN3	*Cnnm2*	Metal transporter	High	4	3	5	2	875	96.6	6.21	59	97.1	96.1	92.4	104	105.8	104.5
Q8R0P4	*Aamdc*	Mth938 domain-	High	38	4	4	4	122	13.2	7.99	26	82.6	97.5	95.5	97.1	107.7	119.6
Q9JI19	*Fibp*	Acidic fibroblast	High	20	6	7	6	357	41.2	6.76	87	99.7	99	95.8	102.1	101.2	102.1
P26350	*Ptma*	Prothymosin	High	25	2	4	2	111	12.2	3.79	110	104.1	103.2	113.7	87.7	95.5	95.8
Q9QZH6	*Ecsit*	Evolutionarily	High	12	4	4	4	435	49.8	6.6	34	94.9	107.9	100.4	96.5	102.9	97.4
Q03265	*Atp5f1a*	ATP synthase	High	54	29	234	29	553	59.7	9.19	5851	95.7	103.6	89.5	102.8	105.5	102.8
Q8VE22	*Mrps23*	28S ribosomal	High	37	6	8	6	177	20.3	8.59	137	100.4	102.1	93.4	102	100.1	102.1
Q9WTX2	*Prkra*	Interferon-	High	5	1	1	1	313	34.3	8.43	32	108.1	106.1	107.1	84.3	101.4	92.9
Q8VI59	*Pcnx3*	Pecanex-like	Low	0	1	1	1	2028	221.4	6.62	0	101.8	109.8	93.4	105.5	94.7	94.8
Q9CQP2	*Trappc2*	Trafficking	Medium	5	1	1	1	140	16.4	6.52	37	102.6	109.5	87	95.4	99.3	106.2
Q99PI8	*Rtn4r*	Reticulon-4	Low	5	1	1	1	473	51	8.69	0						
Q9ET43	*Cldn12*	Claudin-12	High	11	2	4	2	244	27	8.47	80	96.2	98.6	95	101.2	98.5	110.5

Q6PAM0	*Prkab2*	5'-AMP-activated	High	7	1	1	1	271	30.2	6.46	15	96.6	101.9	97.7	101	97.9	104.8
Q62108	*Dlg4*	Disks large	High	44	27	54	24	724	80.4	5.87	1344	93.3	99.8	86.7	109.8	106.5	103.9
P70441	*Slc9a3r1*	Na(+)/H(+)	High	29	9	16	9	355	38.6	5.9	179	98	103.1	99.1	98.9	101.3	99.6
Q3UHD3	*Mtus2*	Microtubule-	High	2	2	2	2	1353	147.3	8.24	44	103.7	99.7	109.9	94.3	93.7	98.7
O70161	*Pip5k1c*	Phosphatidylinos	High	34	14	28	13	661	72.4	5.59	575	98.1	101.4	94.7	104.6	99.6	101.6
Q80VQ0	*Aldh3b1*	Aldehyde	High	13	5	5	5	468	52.3	7.55	42	112	107.6	101.9	94.5	98.8	85.3
B1AS29	*Grik3*	Glutamate	High	5	3	5	2	919	104	7.52	105	93.4	96.8	90.7	109.2	105.4	104.5
Q0KK55	*Kndc1*	Kinase non-	High	1	1	1	1	1742	191.2	6.3	41	101.3	94	88	109.5	99	108.2
O55023	*Impa1*	Inositol	High	50	13	22	13	277	30.4	5.19	355	99.2	102.1	99.1	100.8	99	99.6
P20108	*Prdx3*	Thioredoxin-	High	32	6	17	6	257	28.1	7.58	451	97.7	99.4	99	98.1	104.7	101.1
Q3UJV1	*Ccdc61*	Centrosomal	Low	1	1	1	1	511	57.3	10.49	21						
Q8CI96	*Clip4*	CAP-Gly	Medium	3	1	1	1	704	75.7	8.62	0						
Q9ERT9	*Ppp1r1a*	Protein	High	25	3	3	3	171	18.7	5.25	75	96.6	100.3	103.1	93.4	106.4	100.1
Q8K2X3	*Stn1*	CST complex	Medium	2	1	1	1	378	43.5	5.77	19	103.3	99	97.4	103.1	96.1	101.2
P35288	*Rab23*	Ras-related	High	30	6	8	6	237	26.7	6.79	155	90.7	102.5	93.7	107.2	103.9	102.1
P09813	*Apoa2*	Apolipoprotein	High	19	2	3	2	102	11.3	7.18	79	204.1	44.5	289.7	16.1	23.4	22.2
Q9WUU7	*Ctsz*	Cathepsin Z	High	17	4	5	4	306	34	6.6	67	134	105.1	162.6	65.5	69.3	63.6
Q99MV1	*Tdrd1*	Tudor domain-	Medium	1	1	1	1	1172	129.6	5.81	0	143.9	117.7	159.3	57.9	62	59.2
P06537	*Nr3c1*	Glucocorticoid	High	4	2	2	2	783	86	6.35	27	90.8	104.3	96	103.4	105.7	99.8
Q9QWW1	*Homer2*	Homer protein	High	17	6	7	5	354	40.5	6.01	89	93.5	94	98.7	102	108.5	103.5
Q60673	*Ptprn*	Receptor-type	High	5	3	4	3	979	106	7.09	112	101.2	100.1	106.7	95.8	96.3	99.9
P63318	*Prkcg*	Protein kinase C	High	52	27	50	24	697	78.3	7.46	757	89.9	92	93.5	104.7	110.2	109.7
Q80Z10	*Astn2*	Astrotactin-2	High	1	1	2	1	1352	149.3	6.07	65	102.4	96.8	100.6	100	98.5	101.8
Q9CQ79	*Txndc9*	Thioredoxin	High	16	4	4	4	226	26.2	5.95	64	103.2	101.5	108.4	94.6	96.5	95.7
Q5FWK3	*Arhgap1*	Rho GTPase-	High	31	12	18	12	439	50.4	6.44	271	96.1	95.2	98	102.3	104.3	104.1
Q9R0A0	*Pex14*	Peroxisomal	High	10	3	4	3	376	41.2	5.11	93	96.5	95.3	97.1	107.1	105.7	98.4
Q91YL2	*Rnf126*	E3 ubiquitin-	High	4	1	1	1	313	34.1	5.17	35	104.2	102.4	106.2	97.7	86.5	103
Q9DCJ9	*Npl*	N-	High	16	5	6	5	320	35.1	8.03	82	114.1	99.7	132.1	83.9	88.4	81.9
Q9DBJ1	*Pgam1*	Phosphoglycerat	High	73	16	73	12	254	28.8	7.18	1405	95.4	100.3	95	104.4	102.7	102.2
Q8K2C6	*Sirt5*	NAD-dependent	High	4	1	1	1	310	34.1	8.53	57	101.3	110.9	96.5	96.9	94.2	100.1
E9PV24	*Fga*	Fibrinogen alpha	High	18	14	29	14	789	87.4	6.11	478	209.1	61	205.9	38.4	42.1	43.6
Q8CGF6	*Wdr47*	WD repeat-	High	26	17	20	17	920	102.2	5.97	267	95.3	100	101.8	99.3	101.5	102
Q6ZWU9	*Rps27*	40S ribosomal	High	29	2	4	2	84	9.5	9.45	81	101.6	98.2	105.8	94.9	103.2	96.3
Q811P8	*Arhgap32*	Rho GTPase-	High	7	12	12	12	2089	229.6	6.86	164	97.2	99	84.1	108.1	105	106.5
Q8BRT1	*Clasp2*	CLIP-associating	High	37	38	55	32	1286	140.7	8.63	812	95.8	98.9	95.7	105.7	101.6	102.2
Q91WG4	*Elp2*	Elongator	High	6	4	4	4	831	93	5.82	43	104.5	102.1	113.6	90.7	97.1	92
Q91YE8	*Synpo2*	Synaptopodin-2	High	2	1	1	1	1087	116.5	7.37	14						
P19536	*Cox5b*	Cytochrome c	High	53	6	22	6	128	13.8	8.38	325	96.4	104	88.2	103.9	107.5	99.9
Q8VEB4	*Pla2g15*	Phospholipase	High	9	3	3	3	412	47.3	6.47	21	100.6	96.5	96.5	99.2	108	99.1
Q7TMQ7	*Wdr91*	WD repeat-	High	5	3	3	3	748	83.4	6.64	41	97.7	97.8	105.2	99.1	96.9	103.3
Q8VDM6	*Hnrnpul1*	Heterogeneous	High	8	5	5	5	859	95.9	6.58	81	98.4	102.5	102	104.4	96.7	95.9
Q6A0A9	*FAM120A*	Constitutive	High	12	11	16	10	1112	121.6	8.92	211	98.2	101.8	99.5	97.9	95.8	106.8
Q3TUA9	*Pomk*	Protein O-	High	3	1	1	1	349	39.9	6.62	19	107.2	104	90.6	97.8	102.7	97.8
Q9D8Y0	*Efhd2*	EF-hand	High	42	11	29	11	240	26.8	5.06	460	106.1	105.5	104.3	96	95.7	92.4
Q9JHJ0	*Tmod3*	Tropomodulin-3	High	17	5	8	4	352	39.5	5.14	122	108.6	112	126	76.6	86.7	90.2
Q8R5J9	*Arl6ip5*	PRA1 family	High	29	6	13	6	188	21.5	9.61	285	98.3	100.6	95.7	103.8	102.8	98.8
Q99LX0	*Park7*	Parkinson	High	59	12	37	12	189	20	6.77	580	100.1	103	99.9	98.3	99.8	99
Q6P1D5	*Sez6l*	Seizure 6-like	High	4	2	5	2	963	104.8	4.69	77	94.2	98.2	96.2	102.5	98.9	110
Q2TPA8	*Hsdl2*	Hydroxysteroid	High	9	4	6	4	490	54.2	6.74	104	96.5	104.8	99.7	100.2	100.6	98.3
Q64455	*Ptprj*	Receptor-type	High	5	5	5	5	1238	136.7	5.57	84	103.5	99.6	96	102.5	100.4	97.9
Q8BLQ9	*Cadm2*	Cell adhesion	High	29	9	23	9	435	47.5	5.41	458	95.3	109.2	85.7	106.1	102.5	101
Q8BLU0	*Flrt2*	Leucine-rich	High	2	1	1	1	660	73.9	7.91	36						
O89050	*Mkln1*	Muskelin	High	4	2	2	2	735	84.8	6.34	24	97.3	100.3	87.8	105.6	98.8	110.2
Q80UW2	*Fbxo2*	F-box only	High	42	9	16	9	297	33.7	4.28	320	101.2	102.4	102	97.9	96.9	99.6
Q8R313	*Exoc6*	Exocyst complex	High	6	3	3	3	802	93	6.15	43	88	101.6	87.4	85.5	116.5	121
Q8BJH1	*Zc2hc1a*	Zinc finger	High	24	7	11	7	324	35.1	9.88	196	92.5	95.8	90.1	108	109.4	104.1
Q80U57	*Rims3*	Regulating	High	17	3	4	3	307	32.6	9.29	118	105.3	99	86.8	102.7	102.3	103.9
Q5SUF2	*Luc7l3*	Luc7-like protein	High	7	3	5	3	432	51.4	9.77	231	101.8	106.9	92.1	98.7	102.8	97.7
Q9R0P9	*Uchl1*	Ubiquitin	High	67	13	51	13	223	24.8	5.24	665	100.4	97.9	103.4	97.6	100.1	100.6
Q922Y1	*Ubxn1*	UBX domain-	High	21	5	8	5	297	33.6	5.26	153	100.4	101.2	101.1	96.9	101.2	99.2
P46660	*Ina*	Alpha-internexin	High	62	33	72	29	501	55.3	5.4	1191	100.4	115.8	90.9	98.7	96.6	97.6
P56501	*Ucp3*	Mitochondrial	Low	10	1	1	1	308	33.9	9.55	0						
Q9CZR8	*Tsfm*	Elongation factor	High	20	5	6	5	324	35.3	7.06	180	97.6	101.6	97.7	102.2	100.5	100.4
Q9D898	*Arpc5l*	Actin-related	High	39	5	9	5	153	17	6.8	199	95.3	99	91	105.8	107.1	101.9
Q91XI1	*Dus3l*	tRNA-	High	4	2	2	2	637	71	7.97	27	96.6	102.6	113.5	95	95.6	96.7
P01637		Ig kappa chain	Medium	6	1	1	1	128	14.4	8.59	23						
Q8CAK3	*Shfl*	Shiftless antiviral	High	6	2	2	2	290	33	7.28	30	92.6	96	98.2	102.7	99.9	110.7
P54797	*Tango2*	Transport and	High	11	2	2	2	276	30.9	5.1	62	97	86.4	99.6	111.1	96.3	109.7

P58044	*Idi1*	Isopentenyl-	High	18	3	3	3	227	26.3	6.16	82	92	101.6	94.1	110.5	92.5	109.3
Q3TRR0	*Map9*	Microtubule-	High	15	6	6	6	646	73.5	7.62	121	97	99.7	92.5	103.6	102.1	105.1
Q7TMC8	*Fcsk*	L-fucose kinase	High	6	5	5	5	1090	119.2	6.6	89	98.7	99.4	95.8	102.4	102.6	101.1
Q8BXQ2	*Pigt*	GPI	High	7	3	3	3	582	65.7	8.4	27						
O88696	*Clpp*	ATP-dependent	High	28	6	11	6	272	29.8	7.47	115	101.1	96	100.1	99.8	100.5	102.4
P20060	*Hexb*	Beta-	High	22	12	17	12	536	61.1	8.12	219	118.8	111.8	133.9	80.4	77.8	77.4
Q8CIQ7	*Dock3*	Dedicator of	High	9	15	17	14	2027	232.8	6.99	252	94.4	93.5	94.5	103.5	108.5	105.5
Q9JMK2	*Csnk1e*	Casein kinase I	High	27	9	10	5	416	47.3	9.66	169	98.8	95.6	99	107	94	105.5
P54729	*Nub1*	NEDD8 ultimate	High	3	2	2	2	614	70.3	5.88	31	106.3	103.3	105.7	93.3	96.4	94.9
A2AHL1	*Ano3*	Anoctamin-3	High	3	2	2	2	981	114.5	8.87	35						
P28474	*Adh5*	Alcohol	High	30	11	18	11	374	39.5	7.25	188	101.1	102.3	101.7	96.7	98.7	99.5
Q80YQ8	*Rmnd5a*	E3 ubiquitin-	High	6	2	2	2	391	44	6.06	60	97.6	101	96.4	100.3	98.1	106.7
P59672	*Anks1a*	Ankyrin repeat	High	2	2	2	1	1150	125.2	6.05	32						
P47743	*Grm8*	Metabotropic	High	4	2	2	2	908	101.8	8.15	35						
Q91WC3	*Acsl6*	Long-chain-fatty-	High	42	27	46	26	697	78	7.34	723	97.3	101.6	95.9	104.3	99.6	101.2
Q99N57	*Raf1*	RAF proto-	High	7	3	3	1	648	72.9	9.16	63	81.3	109.3	87.3	119.4	101.2	101.5
Q8C7V8	*Ccdc134*	Coiled-coil	High	7	1	1	1	229	26.5	8.53	25	96.3	117.9	99	100.1	92.7	94
Q8VE97	*Srsf4*	Serine/arginine-	High	12	7	8	4	489	55.9	11.4	86	98.9	99.7	100.2	100.2	99.6	101.4
O70252	*Hmox2*	Heme	High	43	11	16	11	315	35.7	5.87	235	101.7	102.1	101.8	99.2	97.8	97.3
P46737	*Brcc3*	Lys-63-specific	High	13	3	4	3	291	33.3	5.83	32	98.8	87.3	104.6	108.9	99.5	101
Q8BG39	*Sv2b*	Synaptic vesicle	High	23	14	36	12	683	77.4	5.57	545	93.8	97.6	93.7	108.7	104.6	101.6
Q8BMJ3	*Eif1ax*	Eukaryotic	High	26	4	6	1	144	16.5	5.24	137	103.5	95.3	112.1	101.5	90	97.7
P54071	*Idh2*	Isocitrate	High	32	12	21	12	452	50.9	8.69	477	101.2	104.6	109.7	94.8	95.5	94.2
P80315	*Cct4*	T-complex	High	52	24	36	23	539	58	8.02	817	102.1	100.9	103.5	97	98.3	98.1
A2APX8	*Scn1a*	Sodium channel	High	9	18	22	8	2009	228.7	5.87	229	97.3	108.6	84.3	107.7	101.1	101
P35438	*Grin1*	Glutamate	High	17	15	22	15	938	105.4	8.84	326	95.7	99.9	91.9	107	103.1	102.4
Q9QYY8	*Spast*	Spastin OS=Mus	High	7	3	3	3	614	66.4	9.69	56	93.9	98.7	89.8	103.3	104	110.3
Q921L3	*Tmco1*	Calcium load-	High	7	1	1	1	188	21.2	9.74	28						
Q61016	*Gng7*	Guanine	High	47	3	7	3	68	7.5	8.51	205	86	93.3	97.6	97.8	111.9	113.3
P50518	*Atp6v1e1*	V-type proton	High	45	15	55	15	226	26.1	8.43	741	96.5	97.8	94.2	104.3	104	103.2
P52432	*Polr1c*	DNA-directed	High	7	2	3	2	346	39.1	5.21	49						
Q8K2C9	*Hacd3*	Very-long-chain	High	27	9	11	9	362	43.1	9.13	120	100	97.4	105.8	96.2	102.1	98.5
Q9CQK7	*Rwdd1*	RWD domain-	High	18	3	5	3	243	27.8	4.26	106	99	101.2	94.3	106	98.5	101.1
Q9WTU6	*Mapk9*	Mitogen-	High	18	7	10	3	423	48.2	5.97	107	97.1	98.3	91.5	102.8	104	106.3
Q9Z1Q5	*Clic1*	Chloride	High	44	6	9	6	241	27	5.17	114	121.3	106.2	146.8	73.2	77	75.5
Q9JHW4	*Eefsec*	Selenocysteine-	High	10	3	4	3	583	63.5	8.29	131	100.6	100.9	94.5	99.6	94.7	109.8
Q922P9	*Glyr1*	Putative	High	11	4	5	4	546	59.7	9.22	61	104	100.4	97.1	95.8	99	103.6
Q62465	*Vat1*	Synaptic vesicle	High	30	10	16	10	406	43.1	6.37	378	101.3	104.7	101.2	94.6	99	99.2
Q8VED5	*Krt79*	Keratin, type II	High	5	3	3	1	531	57.5	7.69	82	63.4	155.3	66.8	175.4	57.9	81.3
P97765	*Wbp2*	WW domain-	High	15	4	6	4	261	28	6.33	102	98.5	107.5	93.3	102.1	100.6	98.1
P28184	*Mt3*	Metallothionein-3	High	47	2	4	2	68	7	7.47	91	87.3	87	158.5	89.3	76.7	101.1
Q8R555	*Crtac1*	Cartilage acidic	High	7	3	4	3	646	70.3	5.14	94	98.3	99.4	102.2	99.6	98.2	102.2
Q8VHK9	*Dhx36*	ATP-dependent	High	7	5	5	4	1001	113.8	8.29	55	90.7	94	84	92.5	127.1	111.6
Q9CWU6	*Uqcc1*	Ubiquinol-	High	11	3	5	3	295	34.3	8.48	60	98.8	106.2	97.6	99.2	99.6	98.7
Q60675	*Lama2*	Laminin subunit	High	1	2	2	2	3118	343.6	6.09	54	97.2	103.8	97.4	100.9	104.7	95.9
P70232	*Chl1*	Neural cell	High	21	16	21	16	1209	135	5.57	309	105.1	99.7	104.8	93.9	97.8	98.7
O88485	*Dync1i1*	Cytoplasmic	High	37	14	22	13	628	70.7	5.12	535	91.3	95.2	96.3	103	106.2	108.1
Q9D0B6	*Pbdc1*	Protein PBDC1	High	26	4	5	4	198	22.2	4.55	19	88	120.4	109.2	86.1	89.2	107.1
Q99LB6	*Mat2b*	Methionine	High	17	5	8	5	334	37.4	6.95	133	102.9	102.4	95.6	100.8	96.5	101.7
Q6PAM1	*Txlna*	Alpha-taxilin	High	6	3	3	3	554	62.3	6.74	33	105.3	91.3	96.3	100	105.8	101.2
P41234	*Abca2*	ATP-binding	High	1	2	3	2	2434	270.3	6.76	64	93.1	99	96.9	103.2	105.5	102.3
P57759	*Erp29*	Endoplasmic	High	45	8	12	8	262	28.8	6.15	278	109.4	98.9	117.2	92.1	92.5	89.8
Q3UPH1	*Prrc1*	Protein PRRC1	High	10	3	4	3	443	46.3	5.95	87	95.5	106.2	105.2	89.5	100	103.7
Q9JHI5	*Ivd*	Isovaleryl-CoA	High	31	11	19	11	424	46.3	8.29	381	92.6	92.2	101.4	103.9	105.6	104.4
Q9Z0P4	*Palm*	Paralemmin-1	High	45	17	44	16	383	41.6	4.84	787	94.3	95.9	86.8	109.1	104.7	109.2
P26450	*Pik3r1*	Phosphatidylinos	High	8	6	7	6	724	83.5	6.28	92	100.1	103.3	98.3	100.9	99.5	97.9
Q9JHR7	*Ide*	Insulin-	High	9	7	9	7	1019	117.7	6.54	136	101.3	102	97.4	96.9	100.7	101.8
Q9CY64	*Blvra*	Biliverdin	High	28	8	12	8	295	33.5	7.02	180	104.4	102.9	98.3	98.9	97.7	97.8
Q9WTS2	*Fut8*	Alpha-(1,6)-	Medium	2	1	1	1	575	66.5	7.52	16	96	109.9	98.8	95.1	98.8	101.3
Q9CXW2	*Mrps22*	28S ribosomal	High	14	5	5	5	359	41.2	8.56	74	101.9	94.6	108.3	95.2	98.4	101.7
Q9JI90	*Rnf14*	E3 ubiquitin-	High	13	7	11	7	485	54.9	4.7	116	101.2	97.1	97.1	100.5	104.1	100
Q4QQM4	*Trp53i11*	Tumor protein	High	17	3	4	3	189	20.9	9.41	82	103.2	93.9	103.2	98.9	103	97.8
Q99PI5	*Lpin2*	Phosphatidate	High	2	2	2	2	893	99.6	5.47	28						
P35762	*Cd81*	CD81 antigen	High	24	4	16	4	236	25.8	5.83	530	93.3	105	104.5	100.8	98.4	98
P70704	*Atp8a1*	Phospholipid-	High	25	27	39	27	1164	131.3	6.84	635	104	100.9	104	94.3	99	97.8
O88507	*Cntfr*	Ciliary	High	5	2	4	2	372	40.8	6.83	63	93.4	96.7	91.3	104.3	107.2	107.2
Q3TQB2	*Foxred1*	FAD-dependent	Medium	2	1	1	1	487	54.1	7.53	19						
Q9ES74	*Nek7*	Serine/threonine	High	14	3	3	3	302	34.5	8.25	37	98.6	103.7	106.6	87.9	98.1	105.2

Q8R0N6	*Adhfe1*	Hydroxyacid-	High	6	2	2	2	465	49.9	7.58	73	75.5	114.7	96.7	91.9	104.4	116.8
Q924C1	*Xpo5*	Exportin-5	High	10	10	12	10	1204	136.9	5.82	142	97.7	99.4	103.4	102.4	99.7	97.4
Q80TT8	*Cul9*	Cullin-9 OS=Mus	High	1	1	1	1	1865	209	5.63	23						
P63024	*Vamp3*	Vesicle-	High	39	4	18	1	103	11.5	8.5	487	95.5	102.7	103.1	102.2	100.6	95.8
P97326	*Cdh6*	Cadherin-6	High	6	3	4	1	790	88.3	5	78	107.4	87.2	104.4	98.4	105.1	97.4
Q9Z2A0	*Pdpk1*	3-	High	11	6	9	6	559	63.7	7.37	105	93	105.3	92.5	102.8	105.8	100.7
P51881	*Slc25a5*	ADP/ATP	High	53	19	79	9	298	32.9	9.73	1286	98.6	106.8	91.5	103.4	100.4	99.4
Q9QZN1	*Fbxl17*	F-box/LRR-	Medium	4	2	2	2	701	75.6	8.1	0	82.6	100.7	83.3	110.9	119.6	102.9
P62900	*Rpl31*	60S ribosomal	High	20	3	5	3	125	14.5	10.54	91	110.2	96	104.8	98.8	96.1	94
P50247	*Ahcy*	Adenosylhomocy	High	46	18	25	16	432	47.7	6.54	550	100.7	102.1	101.9	99.1	98.2	98
P83917	*Cbx1*	Chromobox	High	24	3	7	2	185	21.4	4.93	177	98.6	94.7	106.9	97.9	100.1	101.9
Q60953	*Pml*	Protein PML	High	2	1	1	1	885	98.2	5.63	86	94.5	111.5	114	86.8	83.5	109.8
Q8CBE3	*Wdr37*	WD repeat-	High	28	15	23	15	496	55	7.23	293	97.7	99.1	94.6	101.2	104.6	102.7
P30416	*Fkbp4*	Peptidyl-prolyl	High	27	12	20	12	458	51.5	5.72	197	101.4	106	103.3	97.7	94.7	96.9
Q8VHI6	*Wasf3*	Wiskott-Aldrich	High	22	8	13	6	501	55.2	6.37	312	94	96	93.6	105	104.9	106.5
A2A8Z1	*Osbpl9*	Oxysterol-	High	4	3	3	3	736	83.1	6.07	76	101.5	99	106.5	94.8	101	97.2
O08740	*Polr2j*	DNA-directed	High	15	1	1	1	117	13.2	5.86	49	114.7	85.9	100.8	108.3	97.8	92.5
Q8BZM1	*Glmn*	Glomulin	High	5	3	4	3	596	67.7	5.06	82	94.7	102.1	84.9	108.2	102.2	107.9
Q62426	*Cstb*	Cystatin-B	High	57	3	9	3	98	11	7.39	73	102.6	103.9	107.6	93.3	95.4	97.2
E9Q557	*Dsp*	Desmoplakin	High	0	1	1	1	2883	332.7	6.8	40	73.2	106.5	80.9	105.1	105.6	128.6
Q9Z1G4	*Atp6v0a1*	V-type proton	High	36	27	69	25	839	96.4	6.76	1173	94.8	100.2	92.6	105.3	102.6	104.4
O55100	*Syngr1*	Synaptogyrin-1	High	15	3	9	3	234	25.6	4.65	206	95.9	99.9	92.9	105.3	106	100.1
O55142	*Rpl35a*	60S ribosomal	High	40	5	15	5	110	12.5	10.89	175	104.6	101.6	105.6	99.4	96.3	92.5
O35075	*Vps26c*	Vacuolar protein	High	8	2	3	2	297	32.9	7.68	60	97.9	105.4	94.6	99.3	107	95.7
Q60715	*P4ha1*	Prolyl 4-	High	4	2	2	2	534	60.9	5.9	27	101.7	111.3	106.5	88.6	90.2	101.8
Q63932	*Map2k2*	Dual specificity	High	22	8	20	3	401	44.4	7.05	320	96.2	101.2	99	100	103.1	100.5
Q8BWU5	*Osgep*	Probable tRNA	High	13	3	3	3	335	36.3	6.24	35	106.9	102.1	100.8	101.1	93.5	95.6
P28665	*Mug1*	Murinoglobulin-1	High	22	23	41	23	1476	165.2	6.42	731	149.7	65.2	215.8	55.7	56.1	57.5
P09055	*Itgb1*	Integrin beta-1	High	17	12	20	12	798	88.2	5.94	193	104.1	102.9	112.9	92.2	91.3	96.5
Q810B6	*Ankfy1*	Rabankyrin-5	High	14	12	14	12	1169	128.6	5.91	118	99.3	98.6	103	92.8	95.2	111.1
Q8BYK6	*Ythdf3*	YTH domain-	High	9	5	5	4	585	63.9	9.04	105	98.6	99.7	97.1	103.1	100.6	100.9
P07361	*Orm2*	Alpha-1-acid	High	16	3	4	1	207	23.8	5.45	58						
Q61809	*Lrrn1*	Leucine-rich	Low	1	1	1	1	716	80.5	6.15	0						
Q6DFV7	*Ncoa7*	Nuclear receptor	High	3	2	2	2	943	106.3	5.43	35	95.2	94.9	88.7	104.1	104.1	113
Q99N93	*Mrpl16*	39S ribosomal	High	10	2	2	2	251	28.8	10.27	36	88.7	106.7	88.8	97	109	109.8
B9EJ80	*Pdzd8*	PDZ domain-	High	2	2	3	2	1147	127.7	6.04	60	97.1	103.3	96.9	97.8	104.2	100.7
Q8CAL5	*Gpc5*	Glypican-5	High	2	1	2	1	572	63.8	7.3	71	93.7	92.8	77.8	110.7	101.6	123.3
P16332	*Mmut*	Methylmalonyl-	High	18	11	14	11	748	82.8	6.89	215	94.1	100.6	97.6	98.1	103	106.6
Q9CR51	*Atp6v1g1*	V-type proton	High	36	3	4	3	118	13.7	7.97	84	94.3	94.5	96.6	102	112.6	100
Q9WV31	*Arc*	Activity-	High	4	2	2	2	396	45.3	5.39	22						
Q9CWT3	*Snx10*	Sorting nexin-10	High	8	1	1	1	201	23.5	5.78	15						
Q9QUG9	*Rasgrp2*	RAS guanyl-	High	7	3	3	3	608	69.4	7.66	28	89.7	88.3	92.3	106.9	112.2	110.7
Q8BIW1	*Prune1*	Exopolyphospha	High	28	9	13	9	454	50.2	5.11	250	93.5	98.9	91	100.2	104.6	111.7
A6H611	*Mipep*	Mitochondrial	High	5	3	4	3	711	80.8	7.15	72	90.2	103.2	104.4	114.3	79.1	108.8
Q8BRU6	*Slc18a2*	Synaptic	High	2	1	1	1	517	55.7	6.23	20	71.4	96.9	74.7	108.1	124.6	124.2
Q9JIH2	*Nup50*	Nuclear pore	High	2	1	1	1	466	49.5	6.24	30	107.3	109.8	102.1	93.2	98.6	89
Q923T9	*Camk2g*	Calcium/calmod	High	38	15	74	9	529	59.6	7.58	1442	97.7	100.5	85.7	110.3	102.8	102.9
P59644	*Inpp5j*	Phosphatidylinos	High	4	4	4	4	1003	107.5	9.36	39	93.5	103.3	88.6	108.5	99.2	106.8
P03975	*Iap*	IgE-binding	High	3	1	1	1	557	62.7	9.31	17	104.9	90.8	91.7	109.9	97.8	105
Q9D7S9	*Chmp5*	Charged	High	30	6	11	6	219	24.6	4.79	227	102	102.3	101.2	97	99.8	97.7
Q3URF8	*Kctd21*	BTB/POZ	High	4	1	1	1	260	29.6	6.79	42	121.1	88.5	128	73.8	97.4	91.2
Q04690	*Nf1*	Neurofibromin	High	12	28	42	28	2841	319.4	7.39	588	97.4	101	94	107.6	103	97
Q91VW3	*Sh3bgrl3*	SH3 domain-	High	47	5	7	5	93	10.5	5.14	145	97.7	103.6	107.5	96	97.4	97.8
O08532	*Cacna2d1*	Voltage-	High	29	28	43	27	1103	124.6	5.3	721	91.9	99.8	86.1	108.3	108.5	105.4
Q8VBY2	*Camkk1*	Calcium/calmod	High	22	9	10	9	505	55.8	5.99	144	90.8	108.4	84.8	108	103.3	104.8
Q9CQ75	*Ndufa2*	NADH	High	49	6	12	6	99	10.9	9.99	240	95.3	103	90.7	106.9	102	102.2
Q91W90	*Txndc5*	Thioredoxin	High	18	6	7	6	417	46.4	5.78	156	95.7	99.1	121.8	98.6	97.4	87.5
Q9WTK7	*Stk11*	Serine/threonine	High	13	3	3	3	436	49.2	6.84	53	92.6	100.8	94	110.2	97	105.4
Q9D823	*Rpl37*	60S ribosomal	Medium	7	1	1	1	97	11.1	11.74	30	100.4	103.8	102.4	104.1	91.1	98.3
Q9CXZ1	*Ndufs4*	NADH	High	32	5	12	5	175	19.8	9.99	266	94.7	101.7	86	105.8	113.1	98.7
Q8CG72	*Adprs*	ADP-ribose	High	19	5	6	5	370	39.4	4.96	104	92.1	95.8	104.6	105.5	101.4	100.7
Q9QYK5	*Hs6st1*	Heparan-sulfate	Low	3	1	1	1	411	48.3	8.7	19						
Q61703	*Itih2*	Inter-alpha-	High	5	4	4	4	946	105.9	7.27	52	159.9	95	163.4	57.1	63.8	60.8
Q9CYN9	*Atp6ap2*	Renin receptor	High	12	3	5	3	350	39.1	5.54	149	95.9	97.5	88.1	111.2	105.8	101.4
Q9JJA4	*Wdr12*	Ribosome	High	8	2	2	2	423	47.3	5.6	17	64.7	63.9	63.1	127.1	154.8	126.4
Q8BH24	*Tm9sf4*	Transmembrane	High	10	5	5	5	643	74.6	7.23	61	104.9	100.5	108.6	102.5	92.2	91.3
P68369	*Tuba1a*	Tubulin alpha-1A	High	58	23	574	4	451	50.1	5.06	12403	96.1	95.9	89.5	105.8	106.4	106.2
Q8K4G5	*Ablim1*	Actin-binding	High	22	16	22	15	861	96.7	8.63	272	98.3	101.1	97.3	103.3	99	101

Q9WUD1	*Stub1*	STIP1 homology	High	27	7	9	7	304	34.9	6.01	70	93.9	98.2	96.8	104.9	101.6	104.7
Q9CR59	*Gadd45gip1*	Growth arrest	High	8	2	3	2	222	25.8	10.27	94	95.4	96.8	98.6	102.8	101.3	105.2
Q7TN79	*Akap7*	A-kinase anchor	High	6	2	3	2	314	35.5	7.87	69	96.2	94.1	79.2	109.1	114.5	107
Q571E4	*Galns*	N-	High	2	1	1	1	520	57.6	6.52	28	97.1	97.2	124.1	94.8	91.7	95.1
Q6ZWX6	*Eif2s1*	Eukaryotic	High	45	12	18	12	315	36.1	5.08	345	98.5	100.7	100.8	100.9	96.6	102.6
P62631	*Eef1a2*	Elongation factor	High	48	17	62	9	463	50.4	9.03	1080	96.9	97.7	90.9	103.5	104.5	106.5
Q9R0Y5	*Ak1*	Adenylate kinase	High	72	14	32	14	194	21.5	5.81	584	96.4	97.8	89.2	103.5	105.6	107.4
Q80TE7	*Lrrc7*	Leucine-rich	High	20	25	29	25	1490	166.8	6.61	378	95	96.1	91.2	106.6	104.7	106.4
Q6KAR6	*Exoc3*	Exocyst complex	High	18	10	12	10	755	86.4	6.2	216	90.6	95.1	106.7	105.6	104.8	97.2
Q8VBV7	*Cops8*	COP9	High	30	4	6	4	209	23.2	5.2	124	94.7	105.5	96.6	100.2	103	100
Q9DAW9	*Cnn3*	Calponin-3	High	39	9	11	9	330	36.4	5.72	196	123.3	108.2	163.1	65.6	67.4	72.5
Q80YQ2	*Med23*	Mediator of RNA	High	2	2	2	2	1367	156	7.31	20	96.1	107.5	85.9	111.5	94.1	104.8
Q9DC51	*Gnai3*	Guanine	High	31	8	22	5	354	40.5	5.69	421	98.6	101.6	99.5	98.9	100.7	100.6
Q63943	*Mef2d*	Myocyte-specific	Medium	2	1	1	1	514	55	7.88	26	97.5	100.5	97.3	100.8	101.1	102.8
Q9CPV4	*Glod4*	Glyoxalase	High	57	15	21	15	298	33.3	5.47	396	99.9	104.2	99.4	99.4	98	99.1
O55229	*Chkb*	Choline/ethanola	High	13	5	5	5	394	45.1	5.41	61	96.4	102.4	91.5	105.6	103.5	100.6
Q9DAM7	*Tmem263*	Transmembrane	High	22	2	2	2	115	11.5	9.32	51	86.7	87.6	95.5	113.4	110.4	106.4
Q61334	*Bcap29*	B-cell receptor-	High	7	2	2	2	240	27.9	9.72	47	100.2	101.1	111.1	96.4	100.6	90.7
P63328	*Ppp3ca*	Serine/threonine	High	49	21	84	14	521	58.6	5.86	1523	94.2	103.6	89.5	105.4	103	104.3
P07903	*Ercc1*	DNA excision	Medium	4	1	1	1	298	32.9	7.36	26	94.4	104.3	118.8	93.8	96.3	92.4
Q9CPW4	*Arpc5*	Actin-related	High	48	7	12	7	151	16.3	5.67	208	96.3	100.5	104.1	97.6	100.3	101.1
Q62418	*Dbnl*	Drebrin-like	High	38	12	23	12	436	48.7	4.92	559	96.1	94.5	99.6	111	100.5	98.3
O08547	*Sec22b*	Vesicle-	High	48	10	17	10	215	24.7	8.51	320	98.4	103.7	95.3	99.2	98.2	105.3
P04945		Ig kappa chain	Medium	15	1	1	1	108	11.7	8.84	26	111.8	93.3	158.5	70.1	88.1	78.2
Q9CPW2	*Fdx2*	Ferredoxin-2,	High	12	2	2	2	174	18.8	6.04	60	102	97.7	97	104.2	99.4	99.7
Q99PU5	*Acsbg1*	Long-chain-fatty-	High	46	26	49	26	721	80.4	5.94	934	104.9	101.5	105.5	96	95.1	97
Q6PGB6	*Naa50*	N-alpha-	High	33	5	6	5	169	19.4	8.81	109	104.4	98.5	101.6	97.6	99	99
P11499	*Hsp90ab1*	Heat shock	High	54	39	150	24	724	83.2	5.03	2743	101.1	101.3	110	94.8	96.6	96.1
A6H5Z3	*Exoc6b*	Exocyst complex	High	11	8	12	8	810	94.1	6.39	194	101.6	102.7	94	99.5	101.8	100.4
P21460	*Cst3*	Cystatin-C	High	51	6	11	6	140	15.5	9	214	113.2	98.7	127.6	89.6	84.6	86.3
P28738	*Kif5c*	Kinesin heavy	High	44	37	52	23	956	109.2	6.19	832	94.6	100.5	88.4	108.1	106	102.4
Q8C3X2	*Ccdc90b*	Coiled-coil	High	8	2	2	2	256	29.6	8.53	27	99.1	108.8	99.9	91.9	98.2	102.1
Q62095	*Ddx3y*	ATP-dependent	High	35	21	32	1	658	73.4	7.53	623	92.2	90.3	98.2	96.5	108.5	114.4
O35874	*Slc1a4*	Neutral amino	High	23	9	13	8	532	56	5.87	242	105	102.2	103	97	96.8	96
P35803	*Gpm6b*	Neuronal	High	21	6	9	6	328	36.2	6.14	113	86.3	95.1	82.3	114.6	112.2	109.6
Q6WQJ1	*Dagla*	Diacylglycerol	High	13	10	14	10	1044	115.3	6.42	211	87.7	101.1	88.7	104.7	105.3	112.4
Q8VEG4	*Exd2*	Exonuclease 3'-	High	6	3	4	3	650	74.3	7.78	94	96	95.7	87.4	102.8	113.9	104.1
Q8BGH2	*Samm50*	Sorting and	High	44	17	25	17	469	51.8	6.8	396	95.8	104	97.5	101.9	98.6	102.2
Q6Q899	*Ddx58*	Antiviral innate	High	4	3	3	3	926	105.9	6.65	61	104.2	106.9	105.6	103.3	95.1	85
P55937	*Golga3*	Golgin subfamily	High	9	9	9	9	1487	167.1	5.4	139	99.4	99.3	98.2	98.6	101.9	102.6
P52825	*Cpt2*	Carnitine O-	High	8	4	4	4	658	73.9	8.37	42	101.5	97.6	95.2	101.3	99.9	104.6
Q8VEE1	*Lmcd1*	LIM and	High	7	2	2	2	365	41	7.93	62	106.4	96.9	89.7	103.6	101.4	101.9
Q8BMS4	*Coq3*	Ubiquinone	High	12	3	3	3	370	40.9	7.96	63	105.7	105.9	97.9	92.9	94.6	103
Q9D2G2	*Dlst*	Dihydrolipoyllysi	High	33	12	25	12	454	49	8.95	580	97.7	108.2	87	104.1	102	100.9
O70435	*Psma3*	Proteasome	High	38	11	17	11	255	28.4	5.44	290	101.6	96.7	106.2	95.2	100.2	100.1
Q00558	*F8a1*	40-kDa	High	16	4	4	4	380	40.5	6.89	54	98.1	100.7	95.2	104.2	100.5	101.2
Q8BGA9	*Oxa1l*	Mitochondrial	High	2	1	1	1	433	48.2	9.61	31	99	103.1	99	98.4	99.6	100.8
Q01338	*Adra2a*	Alpha-2A	High	4	1	1	1	465	50.5	9.63	25	97.7	94.8	93.6	100.6	100.5	112.7
Q8VCZ6	*Sgsm3*	Small G protein	Low	1	1	1	1	750	85.4	5.87	0	88.9	93.6	99	110.9	105.9	101.8
A2AJA9	*Ajm1*	Apical junction	High	19	15	15	15	974	107.1	9.11	95	93.4	97.6	94.5	102.2	99.1	113.2
Q9R0H0	*Acox1*	Peroxisomal	High	17	8	8	8	661	74.6	8.48	112	106.3	105.3	112.7	93.3	89.9	92.5
P57780	*Actn4*	Alpha-actinin-4	High	51	42	97	28	912	104.9	5.41	1945	96.9	102.9	93.6	103.7	102.2	100.6
Q60603	*Kcnh1*	Potassium	Medium	1	1	1	1	989	111.2	7.47	21						
P29533	*Vcam1*	Vascular cell	High	16	10	13	10	739	81.3	5.3	301	105.2	108.4	110.4	92.4	92.9	90.8
Q9D711	*Pir*	Pirin OS=Mus	High	7	2	3	2	290	32	7.11	27	103.6	90.6	96	105.6	105.8	98.3
Q64213	*Sf1*	Splicing factor 1	High	11	5	7	5	653	70.4	8.98	69	104.6	94.8	101.2	95.9	95	108.5
Q64511	*Top2b*	DNA	High	13	16	20	16	1612	181.8	8.29	265	102.2	97.3	101.1	100	99.1	100.2
Q8BXT1	*Rgs8*	Regulator of G-	High	7	1	1	1	180	21	9.26	0	90.8	95.5	85.1	107.8	104.9	115.9
P70207	*Plxna2*	Plexin-A2	High	9	15	19	8	1894	211.4	6.54	297	91.5	98.8	96.4	104.9	100.2	108.2
Q61282	*Acan*	Aggrecan core	High	4	7	7	6	2132	221.8	4.3	28	104.4	114.4	99.2	95.2	93	93.8
Q8K377	*Lrrtm1*	Leucine-rich	High	10	5	6	5	522	58.7	7.11	66	96.3	97.6	88.4	107	103	107.6
Q3TC33	*Ccdc127*	Coiled-coil	High	20	4	6	4	260	30.5	9.13	128	99	106.8	94.8	99.5	98.3	101.6
Q80V91	*Dtx3*	Probable E3	Low	7	1	1	1	347	38	8.73	15	109.5	101.2	90.7	96	104.2	98.4
Q8CFV4	*Nrn1*	Neuritin	High	34	3	4	3	142	15.3	6.99	74	94.2	101.1	97.5	110.6	99.4	97.3
Q02248	*Ctnnb1*	Catenin beta-1	High	33	23	43	19	781	85.4	5.86	629	98.2	97.5	93.5	103.9	101.7	105.2
Q3TWW8	*Srsf6*	Serine/arginine-	High	12	5	6	2	339	39	11.46	63	105.7	102.5	107.8	94.5	94.6	94.9
Q5DTM8	*Rnf20*	E3 ubiquitin-	High	4	3	4	2	973	113.5	5.96	61	95.1	102.3	90.8	105.1	101.4	105.3
P21661	*Pcsk2*	Neuroendocrine	High	10	5	6	5	637	70.7	6.42	76	100.1	101	95	101.8	97.3	104.7

Q99L13	*Hibadh*	3-	High	29	7	13	7	335	35.4	8.13	282	104.3	102.9	97.5	94.8	100	100.7
Q9EQI8	*Mrpl46*	39S ribosomal	High	12	3	3	3	283	32.1	7.4	45	96.9	99.3	95.1	99.7	98.3	110.6
Q99P69	*Nuf2*	Kinetochore	Medium	2	1	1	1	463	54.6	8.22	0	89	93.7	84.1	116	107.4	109.9
Q99MB7	*Rnf141*	RING finger	High	19	4	4	4	230	25.5	5.2	65	107.1	95.5	112.8	89.6	98.4	96.5
Q6PB93	*Galnt2*	Polypeptide N-	High	5	2	2	2	570	64.5	8.53	18	91.3	77.5	108	108.5	123.3	91.4
P98156	*Vldlr*	Very low-density	High	6	5	5	5	873	96.3	4.78	54	93.5	95	97.2	107.5	100.8	106
Q6P9K9	*Nrxn3*	Neurexin-3	High	15	18	26	14	1571	173.3	6.14	536	96.9	101.8	89.1	105.6	104.7	101.9
Q9Z130	*Hnrnpdl*	Heterogeneous	High	38	9	19	8	301	33.5	7.31	443	103.2	100.3	91.4	107.7	96.9	100.6
Q03157	*Aplp1*	Amyloid-like	High	9	5	5	5	653	72.7	5.67	84	96.8	92.1	98.7	97.6	108.3	106.5
Q9CPX6	*Atg3*	Ubiquitin-like-	High	15	4	7	4	314	35.8	4.72	129	102.1	103.2	105.5	97.5	96.4	95.3
P60766	*Cdc42*	Cell division	High	48	8	23	7	191	21.2	6.55	495	101.2	98.9	106.7	96	97.7	99.5
Q5HZI2	*C2cd4c*	C2 calcium-	High	20	5	6	5	419	44.6	9.73	115	91.8	85.9	94.1	106.6	110.5	111.2
P56383	*Atp5mc2*	ATP synthase	High	5	1	5	1	146	15.5	10.35	49	105.9	107.1	92.6	103.1	99	92.3
Q8BGF6	*Elmod2*	ELMO domain-	Medium	3	1	1	1	293	34.7	8.57	18	99.1	100.1	106.4	100.6	89.4	104.4
O70305	*Atxn2*	Ataxin-2	High	3	4	6	3	1285	136.4	9.55	103	97.4	95.2	97.1	108.2	102.5	99.7
Q8C9B9	*Dido1*	Death-inducer	High	1	3	3	3	2256	247	7.91	15	99.4	98.4	98.8	106.4	94.3	102.6
Q6NVF9	*Cpsf6*	Cleavage and	High	13	6	7	6	551	59.1	7.15	175	98.1	96.7	99.3	100.2	103	102.7
Q9CZW5	*Tomm70*	Mitochondrial	High	43	24	42	24	611	67.5	7.53	461	94	97.4	89.8	106.5	104.4	108
Q3V0I2	*Prr7*	Proline-rich	Medium	10	1	1	1	269	30.3	8.6	0						
P55284	*Cdh5*	Cadherin-5	Medium	2	1	1	1	784	87.8	5.3	0						
Q9D7M1	*Gid8*	Glucose-induced	High	28	4	4	4	228	26.8	4.97	65	106.7	94.5	108.6	103	87.8	99.4
Q9Z2I9	*Sucla2*	Succinate--CoA	High	51	22	51	22	463	50.1	7.01	1061	97.7	105.9	93.5	102.3	101.2	99.3
Q8BGF9	*Slc25a44*	Solute carrier	High	4	1	1	1	314	35.3	9.66	50	94.4	93.9	95.1	105.1	105.2	106.3
Q6RKD8	*Flrt1*	Leucine-rich	Medium	2	1	1	1	646	71.4	6.55	25	99	109.5	82.9	102.4	98.9	107.3
Q921G8	*Tubgcp2*	Gamma-tubulin	High	10	7	10	7	905	103.2	6.77	189	99.4	99.7	95.6	102.6	100.5	102.2
Q03958	*Pfdn6*	Prefoldin subunit	High	50	7	11	7	127	14.4	8.88	177	99.2	112.9	95.9	95.8	98	98.2
Q8C0L8	*Cog5*	Conserved	High	2	1	1	1	829	91.3	6.27	21	96.6	98	102.5	97.3	100.1	105.5
P61600	*Naa20*	N-alpha-	Medium	5	1	1	1	178	20.4	5.03	17						
P61924	*Copz1*	Coatomer	High	33	4	11	4	177	20.2	4.81	238	103.7	101.3	104.6	93.9	100.5	95.8
P26638	*Sars1*	Serine--tRNA	High	40	17	33	17	512	58.4	6.3	581	98	101.6	100.6	99.8	98.3	101.7
P56960	*Exosc10*	Exosome	Low	1	1	1	1	887	100.9	8.29	0						
Q9WTZ1	*Rnf7*	RING-box	High	8	1	1	1	113	12.7	5.44	37	104.1	99.1	129.9	86.5	89.8	90.5
Q80WM4	*Hapln4*	Hyaluronan and	High	20	6	7	6	400	42.8	8.85	98	97.4	104.7	92.4	99.8	100.8	104.9
Q923Z3	*Mto1*	Protein MTO1	High	4	2	2	2	669	74.3	8.92	23	105.3	87.5	117.5	90.7	91.1	107.8
Q91V76		Ester hydrolase	High	19	6	7	6	315	35	6.29	72	98.6	103.4	97.1	95.3	92.9	112.7
Q9D0T1	*Snu13*	NHP2-like	High	21	3	3	3	128	14.2	8.46	51	105.8	104.8	103.4	91.7	96.9	97.3
P28659	*Celf1*	CUGBP Elav-like	High	10	5	6	4	486	52.1	8.46	89	100.8	100.5	97.5	100.4	100.1	100.8
P97411	*Ica1*	Islet cell	High	14	7	8	6	478	54.3	5.8	92	131.9	92.5	82.3	99.3	98.7	95.3
Q14AX6	*Cdk12*	Cyclin-	High	1	2	3	1	1484	163.6	9.47	55	99.8	105.6	103.8	98.5	96.5	95.8
Q00612	*G6pdx*	Glucose-6-	High	23	12	16	12	515	59.2	6.49	195	106.2	108.8	108.5	91.5	90	94.9
Q91VZ6	*Smap1*	Stromal	High	15	5	8	5	440	47.6	8.51	164	95.7	95.5	88.4	113.2	107.4	99.9
Q3U2I3	*Fam160a2*	FTS and Hook-	High	7	4	5	4	975	106.5	6.76	143	94	97.1	91	107.5	102.7	107.8
Q91ZR1	*Rab4b*	Ras-related	High	47	7	14	5	213	23.6	6.06	261	99.4	106	99.4	101.6	94.3	99.4
Q9JME5	*Ap3b2*	AP-3 complex	High	38	36	53	32	1082	119.1	5.63	980	95.6	97.8	88.7	104.5	108.2	105.3
Q9DCT5	*Sdf2*	Stromal cell-	Medium	8	2	2	2	211	23.1	7.33	0						
Q9JLB9	*Nectin3*	Nectin-3	Low	1	1	1	1	549	60.5	6.54	15	88.6	95.2	77.3	117.8	110.9	110.1
Q3TSG4	*Alkbh5*	RNA	Low	3	1	1	1	395	44.4	9.09	0						
Q8C966	*Phf21b*	PHD finger	Low	2	1	1	1	487	53	9.23	0	100.2	99.1	90.9	100.9	97.2	111.7
P43276	*H1-5*	Histone H1.5	High	30	8	12	6	223	22.6	10.92	245	105.3	96.2	124.3	86.1	92.9	95.3
Q61041	*Npy4r*	Neuropeptide Y	Low	5	1	1	1	375	42.6	7.87	0						
Q641K5	*Nuak1*	NUAK family	High	5	3	3	3	658	73.6	8.68	29	94.7	100.6	93.2	102.4	106.3	102.8
Q9QUM9	*Psma6*	Proteasome	High	51	12	21	12	246	27.4	6.76	431	101.1	98	102.9	96.7	99.7	101.6
Q9D1C8	*Vps28*	Vacuolar protein	High	38	7	9	7	221	25.4	5.54	183	97.6	102.2	94.5	103.7	100.7	101.3
Q9JJI8	*Rpl38*	60S ribosomal	High	31	3	8	3	70	8.2	10.1	81	105.1	106	100.6	102.3	95	91.1
Q8BZ05	*Arap2*	Arf-GAP with	High	2	2	2	2	1703	193.3	7.18	59	95.1	101.2	72.1	105	109.7	116.9
P98084	*Apba2*	Amyloid-beta A4	High	5	3	3	3	750	82.7	4.88	48	101.2	104.2	93.9	95.9	101	103.7
Q9D1Q4	*Dpm3*	Dolichol-	High	11	1	1	1	92	10.1	7.08	31	99.1	91.7	108.8	103.4	100.7	96.2
P20917	*Mag*	Myelin-	High	25	12	22	12	627	69.3	5.1	235	93.6	118	99.1	97	93.3	98.9
Q60695	*Rgl1*	Ral guanine	Medium	1	1	1	1	768	86.3	6.09	25	96.6	105.2	120	92.8	94	91.2
Q9CPP6	*Ndufa5*	NADH	High	54	6	14	6	116	13.4	8.1	346	95.5	102.5	90.7	102.4	107.4	101.6
Q3UHJ0	*Aak1*	AP2-associated	High	60	37	67	37	959	103.3	6.7	1389	96.1	98.4	93.1	104.9	104.6	102.8
O88939	*Zbtb7a*	Zinc finger and	Low	4	1	1	1	569	60.2	5.12	0	89	104.9	78.1	121.3	106.5	100.2
Q8BFR5	*Tufm*	Elongation factor	High	64	24	52	24	452	49.5	7.56	1038	97.3	103.6	91.2	103.7	104.2	99.8
Q3UYG8	*Macrod2*	ADP-ribose	High	10	2	2	2	475	52.1	4.75	0	74	94.8	114.6	86.8	128.6	101.1
P80314	*Cct2*	T-complex	High	60	24	51	24	535	57.4	6.4	1315	99.2	101.6	99.9	98.4	101.7	99.2
Q8BLY2	*Tars3*	Threonine--tRNA	High	20	13	16	13	790	91.3	7.53	262	96.6	100.2	94.2	105.4	101.4	102.2
Q8BIE6	*Frmd4a*	FERM domain-	High	5	5	6	5	1020	113.8	8.92	38	93.8	95	95.2	102.9	105.1	108.1
Q91YT0	*Ndufv1*	NADH	High	41	16	35	16	464	50.8	8.21	606	93.5	102	91.9	104.7	100.6	107.3

Q8C167	*Prepl*	Prolyl	High	29	14	19	14	725	83.1	6.65	236	99.7	98.7	95.9	101.2	99.7	104.8
Q3UHK6	*Tenm4*	Teneurin-4	High	7	16	17	14	2771	308.2	6.57	164	94.5	100.9	97.7	97.7	107.9	101.3
Q8BTZ5	*Ankrd46*	Ankyrin repeat	High	5	1	1	1	228	25.2	5.73	65	99.6	104.6	96.8	92.1	100.3	106.6
P97290	*Serping1*	Plasma protease	High	8	3	3	3	504	55.5	6.29	71	143.1	84.5	159	65.2	70.8	77.3
Q9CRC6	*Borcs7*	BLOC-1-related	High	16	1	1	1	105	11.5	6.79	34	102.1	94.9	98.7	107	101.2	96
P70257	*Nfix*	Nuclear factor 1	High	4	2	3	2	488	53.4	8.68	54	99	92.1	102.8	103	102.3	100.8
Q99JF5	*Mvd*	Diphosphomeval	High	8	2	3	2	401	44	6.3	75	89.1	98.2	82.6	102.5	109.2	118.4
Q9D1J1	*Necap2*	Adaptin ear-	High	10	1	1	1	266	28.6	7.94	32	77.8	111.5	104.1	83.1	116.5	107.1
Q6PIC6	*Atp1a3*	Sodium/potassiu	High	53	52	441	33	1013	111.6	5.41	10825	96.2	98.7	92.5	104.6	104.3	103.7
Q69ZZ6	*Tmcc1*	Transmembrane	High	6	3	3	3	649	71.6	6.55	53	100.5	101.7	94.2	102.8	95.9	104.9
P98203	*Arvcf*	Armadillo repeat	High	8	6	8	6	962	105	6.64	94	94.9	102.4	100.2	100.9	101.4	100.3
Q8BSL7	*Arf2*	ADP-ribosylation	High	59	9	44	1	181	20.7	6.58	996	99.2	92.8	99.2	102.5	110.2	96.2
P97291	*Cdh8*	Cadherin-8	Low	1	1	1	1	799	88.2	4.74	0						
P56695	*Wfs1*	Wolframin	High	17	13	17	13	890	100.5	7.97	332	107	96	135.7	75	93.6	92.6
Q6PFR5	*Tra2a*	Transformer-2	High	7	2	2	2	281	32.3	11.28	70	103.4	101.2	100.5	96.4	100	98.5
P51655	*Gpc4*	Glypican-4	High	8	3	3	3	557	62.5	6.33	73	95.8	100.2	99.4	94.2	96.6	113.9
Q920Q4	*Vps16*	Vacuolar protein	High	13	9	10	9	839	94.9	7.01	130	98.7	96.9	98.1	101.2	102.8	102.4
P02088	*Hbb-b1*	Hemoglobin	High	59	7	24	7	147	15.8	7.65	629	223.9	81.2	62.8	56.4	58	117.7
P62862	*Fau*	40S ribosomal	High	17	1	4	1	59	6.6	12.15	84	98.3	98.2	105.8	109.8	92.1	95.8
Q922M3	*Kctd10*	BTB/POZ	High	9	2	2	2	315	35.7	6.34	0	109.4	83.5	108.5	104.1	98.9	95.7
P54728	*Rad23b*	UV excision	High	20	9	15	7	416	43.5	4.83	295	99.5	99.8	90	100.2	105.3	105.3
Q99J08	*Sec14l2*	SEC14-like	High	15	6	6	6	403	46.3	7.11	87	93.7	99.4	100	103.4	101.4	102.1
Q9CQW2	*Arl8b*	ADP-ribosylation	High	40	6	10	2	186	21.5	8.43	173	96.4	102.1	93.6	100.4	108.3	99.2
P12815	*Pdcd6*	Programmed cell	High	31	4	7	4	191	21.9	5.4	131	97.8	98.5	99.1	105.2	98.9	100.5
Q91W50	*Csde1*	Cold shock	High	28	21	24	21	798	88.7	6.37	216	100.4	101.8	96.2	102.5	99.2	99.9
Q149F3	*Gspt2*	Eukaryotic	High	12	7	8	2	632	69.1	5.2	97	101.6	95.4	104	99.7	100.7	98.7
Q8K1X4	*Nckap1l*	Nck-associated	High	5	6	6	4	1134	128.8	6.64	66	115.6	102.6	135.2	75.5	85	86
Q6ZPL9	*Ddx55*	ATP-dependent	Low	1	1	1	1	600	68.4	9.38	24	105.5	88.3	78.6	110.6	96.3	120.7
P58871	*Tnks1bp1*	182 kDa	High	12	14	16	14	1720	181.7	4.88	305	96	100	98	103.5	101.3	101.3
P59017	*Bcl2l13*	Bcl-2-like protein	High	19	6	9	6	434	46.7	4.59	155	103	97.9	95.9	98.4	104	100.6
Q8BNA6	*Fat3*	Protocadherin	High	0	1	1	1	4555	501.7	4.87	22	102.8	89.9	91.7	106.1	110.3	99.2
Q61738	*Itga7*	Integrin alpha-7	High	3	3	3	3	1179	129.2	5.71	54	107.9	104.5	100.8	92.1	95.9	98.7
Q8C3Q5	*Shisa7*	Protein shisa-7	High	18	8	11	8	558	58.3	9.82	103	92.9	96.9	94.2	109.7	102.2	104.1
P16546	*Sptan1*	Spectrin alpha	High	72	166	475	166	2472	284.4	5.33	10319	97.9	100.2	93.5	102.2	104.3	102
Q6PDI6	*Mindy2*	Ubiquitin	Low	2	1	1	1	601	65.6	4.63	0	90.4	95.3	86.8	91	86.3	150.2
Q924T2	*Mrps2*	28S ribosomal	High	9	2	2	2	291	32.3	9.14	22	91.8	101.5	92.8	100.9	105.4	107.7
A2AR02	*Ppig*	Peptidyl-prolyl	High	2	1	1	1	752	88.3	10.27	35	95.9	98.3	93	112.5	89.9	110.5
Q91YM4	*Tbrg4*	FAST kinase	High	10	5	5	5	630	71.5	8.34	70	96	100.5	98	103	98.4	104.1
Q9Z1Q2	*Abhd16a*	Phosphatidylseri	High	21	10	13	10	558	63	8.25	130	93.5	99.4	91.2	106.5	102.7	106.7
Q3UHU5	*Mtcl1*	Microtubule	High	2	6	6	1	1945	213.7	6.14	40	90.5	104	91.1	110.7	105.2	98.4
Q8K3I4	*Myrip*	Rab effector	High	1	1	1	1	856	94.9	6.07	30						
Q501J6	*Ddx17*	Probable ATP-	High	28	17	28	12	650	72.4	8.59	527	103	95.2	103.2	101.2	101	96.4
Q9DB34	*Chmp2a*	Charged	High	27	7	7	7	222	25.1	5.97	61	100.7	93.7	101.4	106.8	98.5	98.9
Q8BWU8	*Etnppl*	Ethanolamine-	High	3	2	2	1	499	55.5	6.93	28	94.5	91.8	62.9	124.4	101.5	124.9
P62983	*Rps27a*	Ubiquitin-40S	High	30	5	109	5	156	17.9	9.64	1020	98.3	100.6	101.4	101.2	101.6	96.9
P35831	*Ptpn12*	Tyrosine-protein	High	3	2	2	2	775	86.5	5.99	29	124.5	109.3	57.1	100.3	62.5	146.3
Q9D2N9	*Vps33a*	Vacuolar protein	High	27	14	14	14	598	67.5	7.08	184	101	96.9	96.5	102	100.1	103.5
Q8R5C5	*Actr1b*	Beta-centractin	High	46	13	31	8	376	42.3	6.4	552	93.2	100	94.1	102.6	105.5	104.6
Q6P549	*Inppl1*	Phosphatidylinos	High	1	1	1	1	1257	138.9	6.54	30						
Q8BQP9	*Rgs7bp*	Regulator of G-	High	29	5	6	5	257	29	8.46	70	93.8	101.4	86.8	107.4	106.4	104.1
Q9EPU4	*Cpsf1*	Cleavage and	High	1	2	2	2	1441	160.7	6.39	30	95.4	93.5	94.8	101	109.5	105.8
Q9D0R8	*Lsm12*	Protein LSM12	High	22	3	4	3	195	21.7	7.74	79	104.2	100.5	109.5	95.6	95.5	94.6
Q8BL74	*Gtf3c2*	General	Low	1	1	1	1	907	100.2	6.57	0	100.2	112.6	108.2	94.5	101.2	83.4
O35345	*Kpna6*	Importin subunit	High	22	8	8	5	536	59.9	4.94	122	96.7	95.9	99.2	105	97.9	105.4
Q8R1F1	*Niban2*	Protein Niban 2	High	7	5	7	5	749	84.8	5.94	96	108.4	100.5	119.5	90.7	88.8	92.1
Q8VDD8	*Washc1*	WASH complex	High	13	4	4	4	475	51.6	5.44	59	101.5	101	105.7	98.8	103.8	89.2
Q7M750	*Opalin*	Opalin OS=Mus	High	22	2	2	2	143	15.8	4.88	16	90.2	104.9	89.6	103	104.1	108.2
G5E870	*Trip12*	E3 ubiquitin-	High	3	4	5	4	2025	224	8.35	59	105	99.5	91.4	97.4	98.7	107.9
O08739	*Ampd3*	AMP deaminase	High	6	5	5	5	766	88.6	7.33	57	105.3	102.7	110.6	93.5	92.2	95.7
Q8BMG8	*Slc25a32*	Mitochondrial	High	6	1	1	1	316	35	9.47	70	103.8	98.6	90.8	97.2	107.9	101.7
P60710	*Actb*	Actin,	High	63	19	448	1	375	41.7	5.48	11725	100.3	95.7	114.6	94.4	96.7	98.4
P24270	*Cat*	Catalase	High	33	15	15	15	527	59.8	7.88	149	101.9	101.6	109.4	92.7	94.6	99.8
Q68ED2	*Grm7*	Metabotropic	High	12	9	11	9	915	102.2	7.88	259	89.6	96.1	95.8	104.6	108.6	105.3
Q8K2Y9	*Ccm2*	Cerebral	High	7	2	2	2	453	49.9	5.62	51	99.9	94.5	78.4	90.1	103.2	133.9
P62962	*Pfn1*	Profilin-1	High	90	11	39	11	140	14.9	8.28	863	105.1	103.4	114.4	90.5	95.6	91.1
Q9WTR6	*Slc7a11*	Cystine/glutamat	High	5	2	2	2	502	55.4	9.23	21						
Q9CZV8	*Fbxl20*	F-box/LRR-	Medium	2	1	1	1	436	48.4	7.49	14	99.5	101.7	94.9	94.7	110.4	98.7
O89116	*Vti1a*	Vesicle transport	High	21	4	5	4	217	25	6.4	111	101.1	100.2	94.3	101.8	99.6	103.1

P70372	*Elavl1*	ELAV-like	High	24	6	9	6	326	36.1	9.04	199	97.5	98.8	100	100.9	101.5	101.3
O08550	*Kmt2b*	Histone-lysine N-	Medium	0	1	2	1	2713	294.6	8.1	39	88.5	88	86.3	98.9	110.3	128
O70481	*Ubr1*	E3 ubiquitin-	High	2	3	3	3	1757	200.1	6.05	52	102.2	104.8	99	99.9	99.3	94.7
Q5DU41	*Lrrc8b*	Volume-	High	4	3	3	3	803	92.1	6.7	62	93.5	94.4	93.6	111.5	102.8	104.2
Q6PCX9	*Trim37*	E3 ubiquitin-	Low	1	1	1	1	961	107.6	5.21	19	87.2	97.5	95.2	98.8	104.6	116.7
E9PV86	*Mctp1*	Multiple C2 and	High	2	2	2	2	951	106.7	8.37	25	89	108.9	94.2	108.9	94	104.9
Q80Y17	*Llgl1*	Lethal(2) giant	High	11	8	9	8	1036	112.5	6.48	129	95.6	102.1	95	101.3	101.3	104.7
Q5M8N0	*Cnrip1*	CB1 cannabinoid	High	44	6	13	6	164	18.6	7.96	271	93.7	95	88.9	107.3	110	105.2
Q9DCH6	*Zfand6*	AN1-type zinc	Low	5	1	1	1	223	24	6.51	0	111.7	101.4	71.2	107.4	118.3	90
O35963	*Rab33b*	Ras-related	High	23	4	10	2	229	25.8	7.69	133	91	100	98.4	103.5	99.7	107.5
A2ASZ8	*Slc25a25*	Calcium-binding	High	8	4	6	2	469	52.6	8.54	75	98.8	100	92.8	104.2	104.6	99.5
Q08509	*Eps8*	Epidermal	High	6	3	4	3	821	91.7	7.65	88	93.7	89.4	102	103.3	105.6	105.9
Q9ES52	*Inpp5d*	Phosphatidylinos	Medium	1	1	1	1	1191	133.5	7.8	0						
Q8CGA4	*Mturn*	Maturin OS=Mus	High	15	2	2	2	131	14.8	4.17	23	96.3	94	95	101.7	99.6	113.4
Q9CXK9	*Rbm33*	RNA-binding	High	1	1	1	1	1231	137.2	6.46	39	93.8	104.5	108.3	98.2	98.6	96.6
Q9CY73	*Mrpl44*	39S ribosomal	High	6	2	2	2	333	37.5	8.51	50	82.2	76.2	69.5	98.7	87.9	185.6
O08644	*Ephb6*	Ephrin type-B	High	2	2	2	1	1014	110	6.83	39	87	104.3	80.2	117.3	104	107.2
O55222	*Ilk*	Integrin-linked	High	14	6	8	6	452	51.3	8.07	150	106.3	99.4	114.1	90	91.4	98.7
Q8K3H0	*Appl1*	DCC-interacting	High	20	11	14	11	707	79.3	5.41	207	100.1	97.1	101.5	100.4	100.8	100.2
Q9EPR4	*Slc23a2*	Solute carrier	High	5	2	3	2	648	70	7.5	43	96.4	95.1	93	103.9	109.6	102.1
Q68FL6	*Mars1*	Methionine--	High	21	16	18	16	902	101.4	7.14	143	98.4	100.7	97	101.4	100.6	101.8
Q922Q9	*Chid1*	Chitinase	High	19	6	9	6	393	44.9	7.97	143	96.6	98.5	100.5	103	102.6	98.8
E9PXF8	*Sbf2*	Myotubularin-	High	3	5	5	3	1872	210.3	7.28	16	93	96.2	99.2	100.8	102.8	108
Q8CF89	*Tab1*	TGF-beta-	High	7	2	2	2	502	54.6	5.52	49	101.6	102.3	91	103	103.4	98.7
Q61062	*Dvl3*	Segment polarity	High	3	2	2	1	716	78.1	6.65	53	95.8	110	104.3	100.3	100.4	89.1
Q9CZU3	*Mtrex*	Exosome RNA	Medium	1	1	1	1	1040	117.6	6.4	24	107.9	113.8	101.4	99.4	88.4	89.1
Q8VEE0	*Rpe*	Ribulose-	High	8	1	1	1	228	24.9	5.41	36	99.6	96.2	102.4	102.8	89.7	109.1
P28063	*Psmb8*	Proteasome	High	13	3	3	3	276	30.2	6.68	59	131	117	168	61.1	63.8	59
P54822	*Adsl*	Adenylosuccinat	High	18	7	9	7	484	54.8	7.27	112	105.4	105.4	102.8	97.7	91.5	97.2
Q8BHF7	*Pgs1*	CDP-	High	15	7	8	7	553	62.5	8.9	92	99.8	104.7	99.4	97.9	96.6	101.5
P97351	*Rps3a*	40S ribosomal	High	48	13	19	13	264	29.9	9.73	259	104.9	101.4	103.5	96.7	96.1	97.4
Q6P9R2	*Oxsr1*	Serine/threonine	High	16	6	9	5	527	58.2	6.43	214	91.6	99.7	103.1	100.3	102.6	102.8
P51150	*Rab7a*	Ras-related	High	80	17	46	17	207	23.5	6.7	973	97.9	99.1	95.4	103.3	102.6	101.6
Q91VM3	*Wdr45*	WD repeat	High	9	3	3	3	360	39.8	6.99	35	95.3	102.3	97.2	98.6	96.5	110.1
P62082	*Rps7*	40S ribosomal	High	38	7	14	7	194	22.1	10.1	297	103.8	99.4	105.2	101	98.2	92.4
Q8R001	*Mapre2*	Microtubule-	High	41	11	21	10	326	36.9	5.38	282	96.7	103.4	87.5	108	98	106.4
Q9DCR2	*Ap3s1*	AP-3 complex	High	32	5	7	5	193	21.7	5.39	118	96.5	95.6	92.3	101.2	108.8	105.8
Q8BGH7	*Cdc42se2*	CDC42 small	High	23	1	1	1	84	9.2	8.35	41	95.2	102.5	89.4	106.2	110.3	96.3
P11438	*Lamp1*	Lysosome-	High	8	3	6	3	406	43.8	8.4	136	111.4	104.7	127.9	86.2	83.6	86.3
Q8BHW2	*Oscp1*	Protein OSCP1	High	20	6	6	6	379	43.2	7.2	107	94.3	99.7	93.4	102.7	104.9	104.9
P23818	*Gria1*	Glutamate	High	21	16	28	13	907	101.5	7.69	554	93.7	94.5	115	97	100.3	99.5
Q80U63	*Mfn2*	Mitofusin-2	High	18	12	19	11	757	86.1	6.77	308	94.6	97.7	90.8	106	107.6	103.4
Q3TXU5	*Dhps*	Deoxyhypusine	Medium	3	1	1	1	369	40.6	5.67	0	92.3	96.2	102.4	101.7	96.5	110.9
D3YVF0	*Akap5*	A-kinase anchor	High	57	23	41	23	745	79.4	4.75	937	94.9	98.4	90.1	102.5	107.1	106.9
Q9DB41	*Slc25a18*	Mitochondrial	High	26	8	10	6	320	34.1	9.19	149	103.2	112	96.8	98.3	94.2	95.6
A6H5Y1	*Mphosph9*	M-phase	Low	1	1	1	1	991	109.9	6.6	0	98.4	114.9	97.2	102.8	98.3	88.5
Q99KV1	*Dnajb11*	DnaJ homolog	High	23	7	9	7	358	40.5	6.32	134	102.5	99.6	108	95	96.2	98.7
P23198	*Cbx3*	Chromobox	High	34	7	13	5	183	20.8	5.22	246	105.5	96.6	103.8	98	96.8	99.2
P60202	*Plp1*	Myelin	High	35	11	76	11	277	30.1	8.35	1378	94.1	129.1	103.7	95.1	88.1	90
Q8VED9	*Lgalsl*	Galectin-related	High	43	6	9	6	172	18.9	5.35	210	97.3	99	90.1	109.7	103.5	100.5
P11531	*Dmd*	Dystrophin	High	3	8	8	8	3678	425.6	5.94	118	97	98.1	93.8	98.8	107	105.4
Q9CQC7	*Ndufb4*	NADH	High	47	5	12	5	129	15.1	9.89	230	101.5	101.8	97	100.9	101.8	97
P48722	*Hspa4l*	Heat shock 70	High	60	39	67	37	838	94.3	5.74	1393	96.6	102.7	94.5	101.8	101.8	102.6
Q8R2H9	*Phospho1*	Phosphoethanol	Medium	3	1	1	1	267	29.9	7.94	24						
P63276	*Rps17*	40S ribosomal	High	41	7	8	7	135	15.5	9.85	161	101.4	98.1	105.7	95.3	101	98.4
Q8BT14	*Cnot4*	CCR4-NOT	High	3	2	3	2	575	63.4	7.03	18	96.3	106	94	101.7	104.1	97.8
P49615	*Cdk5*	Cyclin-	High	51	14	23	12	292	33.3	7.66	294	94.5	96.8	89.9	105	108.3	105.5
Q78JW9	*Ubfd1*	Ubiquitin	High	11	3	5	3	368	40.1	8.85	190	98.7	94.6	96.2	104.2	102.7	103.5
P60764	*Rac3*	Ras-related C3	High	27	5	17	1	192	21.4	8.15	347	90.1	94.7	102.8	98.4	110.6	103.4
Q61772	*Epha7*	Ephrin type-A	High	5	4	5	1	998	111.8	5.86	97	92.8	99.4	93.8	95.2	103.4	115.5
Q5SSL4	*Abr*	Active	High	31	23	34	21	859	97.6	6.58	639	97.2	99	95.9	104.3	101.8	101.8
Q9JKZ2	*Slc5a3*	Sodium/myo-	High	6	3	4	3	718	79.5	7.3	76	121.3	101.8	142	74.9	77.9	82.1
Q8C0Q9	*Rapgef5*	Rap guanine	High	3	2	3	1	814	93.7	6.16	97						
Q8BH58	*Tiprl*	TIP41-like	High	31	7	9	7	271	31.2	5.63	125	101.1	99.5	96.2	100.4	104.7	98
Q9R008	*Mvk*	Mevalonate	High	11	3	3	3	395	41.9	6.68	92	96.8	92.8	101.7	101.3	93.5	113.9
Q9ERR7	*Selenof*	Selenoprotein F	High	18	2	3	2	162	17.8	5.35	77	106	101.6	99.8	96.1	98	98.4
Q8R3H9	*Ttc4*	Tetratricopeptide	Medium	3	1	1	1	386	44.3	5.22	16	98.2	100.1	102.4	101.5	98.1	99.7
O55017	*Cacna1b*	Voltage-	High	2	4	4	4	2327	261.3	8.59	44	90.5	99.4	87.7	111.2	102.9	108.3

Q3V2J0	*Cibar2*	CBY1-interacting	Low	2	1	1	1	292	33.3	6.11	25	97.4	100.1	86.3	108.1	101.7	106.4
Q3UFS0	*Zyg11b*	Protein zyg-11	High	9	5	6	5	744	83.9	6.87	52	101.3	98.2	97.9	106.6	99.7	96.4
Q60805	*Mertk*	Tyrosine-protein	High	5	4	4	4	994	110.1	5.5	54	102.2	97.6	106.1	96.9	95.5	101.8
P01942	*Hba*	Hemoglobin	High	43	6	20	6	142	15.1	8.22	181	209.5	82.7	62.3	61.2	62.8	121.5
Q8BHC1	*Rab39b*	Ras-related	High	48	10	19	9	213	24.6	7.83	342	94.1	99.9	93.3	106.3	103	103.4
Q8CGF5	*Tlcd4*	TLC domain-	High	5	1	1	1	276	31.2	8.57	43	87	99.1	98.9	102.7	98.3	114.1
Q3UYH7	*Adrbk2*	Beta-adrenergic	High	13	7	9	2	688	79.6	7.69	228	93.8	94.5	93.6	102.7	107.7	107.6
Q5RJI5	*Brsk1*	Serine/threonine	High	19	12	16	9	778	85.1	9.32	134	95.5	96.5	91.7	106.2	106.8	103.3
P52189	*Kcnj4*	Inward rectifier	High	2	1	1	1	445	49.9	6.21	37	85.2	92	106.4	95.7	108.7	112
P70336	*Rock2*	Rho-associated	High	35	42	52	42	1388	160.5	5.99	704	96.3	100.6	90	104.5	103.9	104.7
Q60857	*Slc6a4*	Sodium-	Medium	1	1	1	1	630	70	6.18	14						
P70398	*Usp9x*	Probable	High	18	39	55	39	2559	290.5	5.87	612	97.3	100.4	97.1	103	99.5	102.8
P28650	*Adss1*	Adenylosuccinat	High	33	11	16	10	457	50.2	8.43	336	97.4	111.6	100.1	102.2	94.4	94.3
Q920A5	*Scpep1*	Retinoid-	High	11	5	6	5	452	50.9	5.66	98	109.3	101.3	129.3	84.3	81.5	94.4
P0C0A3	*Chmp6*	Charged	High	25	3	4	3	200	23.4	5.44	119	93.3	97.8	93	105.9	101.5	108.5
Q80TG9	*Lrfn2*	Leucine-rich	High	3	2	3	2	788	84.9	6.74	52	96.2	97.9	94.4	95.6	104.9	111
Q9ER39	*Tor1a*	Torsin-1A	High	10	3	4	3	333	37.8	7.17	38	87.8	107.8	101.5	97.7	104.5	100.7
P70663	*Sparcl1*	SPARC-like	High	14	7	9	7	650	72.2	4.6	130	108.5	93.5	104.9	97.8	98	97.3
Q80TQ2	*Cyld*	Ubiquitin	High	17	13	16	13	952	106.5	5.63	199	91.1	97.4	93.8	103.3	100.6	113.7
Q6A068	*Cdc5l*	Cell division	High	18	10	11	10	802	92.1	8.02	225	98.7	96	102.7	103	100.4	99.2
Q99KI3	*Emc3*	ER membrane	High	23	5	7	5	261	30	6.81	98	100.7	97.4	101.5	99.7	97.1	103.6
Q8K4B0	*Mta1*	Metastasis-	High	12	8	10	7	715	80.7	9.29	133	103	96.7	100.9	95.5	101.4	102.5
Q99M87	*Dnaja3*	DnaJ homolog	High	24	9	12	9	480	52.4	9.22	246	94.7	101.2	96.3	103.8	101.1	102.9
Q8R1G2	*Cmbl*	Carboxymethyle	High	20	3	4	3	245	27.9	7.18	52	99.4	93.4	102.5	98	101.3	105.5
Q5SXY1	*Specc1*	Cytospin-B	High	9	10	12	9	1067	118	6.64	171	99	101.1	106.2	97.5	100.7	95.4
P23242	*Gja1*	Gap junction	High	22	5	5	5	382	43	8.76	95	117.6	95.7	143.1	82.9	79.4	81.3
Q80VP5		Probable peptide	Medium	10	1	1	1	184	20.8	9.92	22	97.6	99.8	113.6	96.2	95.4	97.4
Q8K296	*Mtmr3*	Myotubularin-	High	2	2	2	2	1196	133.8	5.83	40	101.5	90.4	88.3	99.2	101.5	119.1
Q99N85	*Mrps18a*	28S ribosomal	High	6	1	1	1	196	22.3	10.18	44	94.5	97.1	108	90.8	99.7	110
Q9JL35	*Hmgn5*	High mobility	High	7	2	2	2	406	45.3	4.37	0						
P58021	*Tm9sf2*	Transmembrane	High	8	4	5	4	662	75.3	7.43	102	100.3	102.6	109.1	95.3	97.2	95.5
Q3US41	*Esrp1*	Epithelial	Medium	3	1	1	1	680	75.5	6.58	0	88.8	111.2	46.2	137.6	113.2	103
Q8CGA3	*Slc43a2*	Large neutral	High	2	1	1	1	568	62.4	7.93	33	102.5	91.9	101.8	109.2	90.5	104
O09126	*Sema4d*	Semaphorin-4D	High	4	2	2	2	861	95.6	7.81	38	101.9	100.6	102	96.8	102.3	96.4
P16045	*Lgals1*	Galectin-1	High	64	8	16	8	135	14.9	5.49	286	117.1	104.2	166.3	63.7	66.9	81.7
Q8BGC0	*Htatsf1*	HIV Tat-specific	High	2	2	3	2	757	86.2	4.4	23	103.2	95.6	107.9	100.9	96.2	96.2
C0HKD8	*Mfap1a*	Microfibrillar-	High	5	2	2	2	439	51.9	4.98	19	96.1	102.9	103.9	95.4	98.8	103
Q99KE1	*Me2*	NAD-dependent	High	21	10	11	9	589	65.8	7.61	161	95.2	96.1	99.8	100.5	103.8	104.6
Q6NTA4	*Rragb*	Ras-related	High	16	4	4	2	374	43.2	6.38	52	108.5	100.4	102.9	95.5	94.4	98.3
Q9DAK9	*Phpt1*	14 kDa	High	51	5	10	5	124	14	5.53	179	97.9	94.1	98.7	100.6	106.3	102.4
P70362	*Ufd1*	Ubiquitin	High	40	9	11	9	307	34.5	6.7	92	96.5	100.3	97.2	101.5	103.3	101.3
Q8K298	*Anln*	Anillin OS=Mus	High	8	8	9	8	1121	122.7	6.98	61	97	116.2	103.7	92.7	97.8	92.7
Q9WUB3	*Pygm*	Glycogen	High	41	32	49	25	842	97.2	7.11	941	99.3	108.7	87.1	106.3	100.7	97.8
Q6PHZ8	*Kcnip4*	Kv channel-	High	15	3	3	3	250	28.7	5.21	98	98	94.1	96.6	105.9	101.8	103.6
Q9CYZ2	*Tpd52l2*	Tumor protein	High	41	7	9	7	220	24	6.15	168	105.5	100.8	106.9	93.6	95.5	97.7
Q9QZ85	*Iigp1*	Interferon-	High	15	5	5	5	413	47.5	6.33	109	92.5	126.6	207.1	56.4	58.4	59.1
Q60710	*Samhd1*	Deoxynucleoside	High	11	5	6	5	658	75.8	7.93	109	112	109.6	159.2	66.2	75.6	77.3
Q6PIU9		Uncharacterized	High	5	1	1	1	354	37.7	5.07	23	97.1	102.4	99.7	106.6	104.4	89.8
P35235	*Ptpn11*	Tyrosine-protein	High	33	16	17	16	593	68	7.3	223	97.5	100.4	93.4	102.4	101.3	105.1
A2BH40	*Arid1a*	AT-rich	High	2	4	4	3	2283	241.9	6.68	61	100.8	102.1	98.4	99	103.5	96.2
Q8CES0	*Naa30*	N-alpha-	High	6	2	2	2	364	39.4	5.64	18	102.8	110.2	99	92.6	98.1	97.4
P48318	*Gad1*	Glutamate	High	30	14	24	13	593	66.6	7.17	412	102.8	107.6	89.5	101.9	100.4	97.9
Q3ZK22	*Vezt*	Vezatin OS=Mus	Medium	2	1	1	1	780	87.9	5.2	14	102	110.3	104	91.3	95.6	96.8
P01746		Ig heavy chain V	High	10	1	1	1	140	15.5	8.4	26						
Q6PD26	*Pigs*	GPI	High	6	2	3	2	555	61.7	6.93	82	116.3	96.1	118.2	87.9	91.8	89.7
Q91VR8	*Brk1*	Protein BRICK1	High	41	3	9	3	75	8.8	5.45	142	94.9	93.3	98.7	106.2	106.3	100.6
Q9DC11	*Plxdc2*	Plexin domain-	High	4	2	2	2	530	59.6	6.6	32	93.4	85.3	102.9	107.2	109.5	101.7
Q8BIJ7	*Rufy1*	RUN and FYVE	Medium	2	2	2	1	712	80.3	5.68	17						
Q60760	*Grb10*	Growth factor	Medium	1	1	1	1	621	70.5	9.07	0						
Q9QUK3	*Cln8*	Protein CLN8	High	6	1	1	1	288	33.1	8.82	26	95.6	88.1	112.5	102.6	94.6	106.5
O35658	*C1qbp*	Complement	High	25	5	14	5	278	31	4.92	171	93.4	100.9	97.3	103.6	102.9	101.8
Q62083	*Pick1*	PRKCA-binding	High	17	6	7	6	416	46.6	5.52	121	93	96.1	89.2	102.4	104.7	114.5
Q91V57	*Chn1*	N-chimaerin	High	19	6	7	6	459	53.2	6.76	86	97.1	95.9	99.1	97.9	106.4	103.6
P62897	*Cycs*	Cytochrome c,	High	70	9	34	9	105	11.6	9.58	587	95.7	96.5	79.7	102.7	111.7	113.7
Q8BP47	*NARS1*	Asparagine--	High	38	17	33	17	559	64.2	5.86	502	99.6	94.8	105.9	104.5	98.3	96.9
Q6NSQ9	*G6pc3*	Glucose-6-	High	5	1	1	1	346	38.8	8.13	70						
Q8BK62	*Olfml3*	Olfactomedin-	Medium	2	1	1	1	406	45.7	6.23	18	94.8	104.8	101.3	99.5	94.9	104.7
Q9D6N5	*Drap1*	Dr1-associated	High	5	1	1	1	205	22.3	5.26	39	105.1	89.9	105.4	98.8	100.2	100.6

P58802	*Tbc1d10a*	TBC1 domain	High	8	3	3	3	500	56.2	7.85	29	95.2	103.7	94.9	94.1	106.1	105.9
P61967	*Ap1s1*	AP-1 complex	High	36	6	9	4	158	18.7	5.73	159	98.4	100.7	91.9	103.7	102.8	102.4
Q69ZK9	*Nlgn2*	Neuroligin-2	High	20	12	14	8	836	90.9	6.18	217	95.6	97.6	91.4	104.1	105.4	106.1
Q9D7X3	*Dusp3*	Dual specificity	High	41	5	13	5	185	20.5	6.54	479	77.5	85.3	78.5	93.5	93.8	171.5
Q9CPR7	*Sike1*	Suppressor of	Medium	9	1	1	1	207	23.5	5.38	18	92.4	75.3	78.4	120.4	92.9	140.5
O35526	*Stx1a*	Syntaxin-1A	High	67	18	60	15	288	33	5.24	1264	95.4	99.4	82.6	106.2	109.7	106.6
P59823	*Il1rapl1*	Interleukin-1	High	6	5	5	5	695	79.6	6.32	22	97.5	97.6	94.8	110.3	100.9	98.9
Q9EPL9	*Acox3*	Peroxisomal	High	8	4	5	4	700	78.4	7.12	108	103.2	100.1	108.9	94.9	99.5	93.4
P08207	*S100a10*	Protein S100-	High	18	1	1	1	97	11.2	6.77	31						
Q8K245	*Uvrag*	UV radiation	High	3	2	2	2	698	77.5	7.97	23	96.4	99	120.8	94.9	93.3	95.6
P60755	*Mdga2*	MAM domain-	High	2	2	2	2	949	106.6	7.02	28	110.4	83.3	83.2	105.8	115.9	101.4
Q9ES97	*Rtn3*	Reticulon-3	High	49	32	54	31	964	103.8	4.92	799	96.1	98.4	90.9	103.1	104.2	107.3
Q5SQX6	*Cyfip2*	Cytoplasmic	High	32	35	60	19	1253	145.6	7.05	1082	95.5	99	94	105.8	101.7	104.1
P17710	*Hk1*	Hexokinase-1	High	49	44	136	40	974	108.2	6.8	2889	95.9	100.1	93	103.9	105.1	102.1
O89053	*Coro1a*	Coronin-1A	High	44	19	39	18	461	51	6.48	492	98.5	98.1	97.1	102.5	102.1	101.8
Q8C5L3	*Cnot2*	CCR4-NOT	Medium	3	2	2	2	540	59.7	7.66	0	99.9	88.6	104.8	101.7	102.9	102.1
Q9CZB0	*Sdhc*	Succinate	High	12	2	3	2	169	18.4	9.94	89	97.3	105.2	101.5	111.2	93.5	91.3
Q9WTT4	*Atp6v1g2*	V-type proton	High	48	4	15	4	118	13.6	10.26	374	96.9	101.4	90.3	102.2	105	104.2
Q99LL5	*Pwp1*	Periodic	Low	2	1	1	1	501	55.6	4.82	14	95.9	99.1	93.8	101.7	96.5	113.1
O88196	*Ttc3*	E3 ubiquitin-	High	3	4	4	4	1979	223.8	6.25	72	94.2	93	91.3	104.9	110.9	105.7
Q6PDY2	*Ado*	2-	High	29	6	8	6	256	28.4	5.97	54	95.1	101.5	90.9	102	104	106.5
Q8BMG7	*Rab3gap2*	Rab3 GTPase-	High	23	24	31	24	1366	152.4	6.23	560	90.4	98.1	95.1	103.5	105.1	107.8
Q0VE82	*Cpne7*	Copine-7	High	8	3	5	2	557	61.9	5.4	60	96.9	97.3	98	94.8	105.9	107
Q3UTH8	*Arhgef9*	Rho guanine	High	13	6	8	5	516	60.9	5.64	132	98	98.9	93.5	108.2	103.4	98.1
P29416	*Hexa*	Beta-	High	15	6	8	6	528	60.6	6.54	125	110.4	103.3	115.9	92.2	87.6	90.7
Q8BNW9	*Kbtbd11*	Kelch repeat and	High	27	11	15	11	633	67.9	5.39	277	94.4	102.1	95.4	103.2	100.8	104
P35123	*Usp4*	Ubiquitin	High	8	6	9	6	962	108.3	5.64	156	100.9	99.1	98.1	102.4	98.3	101.2
Q6ZPQ6	*Pitpnm2*	Membrane-	High	16	17	18	17	1335	147.9	7.93	248	98.2	100.8	90.2	105.4	104.2	101.2
P01867	*Igh-3*	Ig gamma-2B	High	27	6	16	6	404	44.2	6.52	273	138.3	79.5	187.5	64.1	61.4	69.3
O54879	*Hmgb3*	High mobility	High	20	3	3	3	200	23	8.37	39	103.2	94.4	93.5	101.1	105.7	102.2
P18531	*Ighv3-6*	Ig heavy chain V	High	14	1	1	1	116	13.1	8.78	23	104.4	100.3	112.4	91.6	102	89.2
Q61081	*Cdc37*	Hsp90 co-	High	28	9	13	9	379	44.6	5.34	244	100	101.8	98.7	98	101.6	99.9
Q8CGE9	*Rgs12*	Regulator of G-	High	2	2	2	2	1381	149.5	7.59	39						
O70624	*Myoc*	Myocilin	Low	1	1	1	1	490	55.3	5.6	0	97.6	94.1	87.1	110.3	105	105.9
Q9EPR5	*Sorcs2*	VPS10 domain-	High	6	6	8	6	1159	128.8	7.34	146	102	92.8	106.4	94.2	101.5	103
P55144	*Tyro3*	Tyrosine-protein	High	9	5	5	5	880	96.1	5.92	113	87.7	97.7	86.1	110.7	109.1	108.6
Q9D855	*Uqcrb*	Cytochrome b-c1	High	53	8	19	8	111	13.5	9.11	276	98.9	105.8	95.1	102.8	100.4	97
Q4VBD2	*Tapt1*	Transmembrane	High	12	7	7	7	564	63.9	8.22	36	95.1	103.3	91.5	104.3	107.1	98.8
Q9CRC0	*Vkorc1*	Vitamin K	Medium	8	1	1	1	161	17.8	9.14	26	96.6	108.9	130.6	84.2	86.9	92.8
Q91YM2	*Arhgap35*	Rho GTPase-	High	18	21	24	21	1499	170.3	6.61	391	97	98.6	95.1	103	100.6	105.6
P63044	*Vamp2*	Vesicle-	High	60	6	45	3	116	12.7	8.13	985	96.4	102.7	86.8	107.1	103.2	103.9
Q3V3Q7	*Pacs2*	Phosphofurin	High	4	3	3	2	862	94.9	6.51	29	96.7	109.1	100.1	99.5	94.8	99.8
Q8BG67	*Efr3a*	Protein EFR3	High	13	8	9	7	819	92.6	6.83	144	102.3	101.5	99.8	99.8	97.1	99.4
Q921T2	*Tor1aip1*	Torsin-1A-	High	4	2	2	2	595	66.7	7.05	17	95.1	97.3	134.9	95.3	83	94.5
Q8R4F1	*Ntng2*	Netrin-G2	High	3	2	2	2	589	66.1	6.13	54	97.2	101.1	86.8	109.5	100.8	104.6
Q8BVG4	*Dpp9*	Dipeptidyl	High	6	4	8	3	862	97.9	6.65	144	102	100.6	98	99.2	100.2	100
P0C6F1	*Dnah2*	Dynein heavy	Low	0	1	1	1	4456	511.2	6.43	0						
Q8BV79	*Trank1*	TPR and ankyrin	Low	0	1	1	1	2999	343.1	7.81	0	105.9	91	98.4	103	104.8	96.9
O54734	*Ddost*	Dolichyl-	High	20	8	11	8	441	49	5.83	161	103.8	102.4	108.1	94.5	96.3	94.9
Q9CQW0	*Emc6*	ER membrane	High	9	1	1	1	110	12	10.07	39	97.3	107.1	97.8	97.1	103.2	97.5
P41105	*Rpl28*	60S ribosomal	High	38	7	11	7	137	15.7	12.02	205	105.4	99.4	107.2	93.7	97.7	96.6
P12023	*App*	Amyloid-beta A4	High	20	12	17	12	770	86.7	4.79	375	98.3	97.7	96.4	102.5	99.4	105.6
Q61330	*Cntn2*	Contactin-2	High	12	9	14	9	1040	113.1	7.62	273	103	113	95	100.3	93.6	95.2
P60335	*Pcbp1*	Poly(rC)-binding	High	51	13	29	8	356	37.5	7.09	434	102	102.7	99.3	100.2	97.6	98.1
P61222	*Abce1*	ATP-binding	High	22	10	13	10	599	67.3	8.34	236	99.3	101.7	102.8	92.4	91.5	112.4
Q6EDY6	*Carmil1*	F-actin-	High	2	2	2	2	1374	151.8	7.8	32	97.7	102.4	95.4	97.6	96.4	110.6
A2AQ19	*Rtf1*	RNA	High	3	2	2	2	715	80.7	8.16	17	95.4	93.5	100.9	107.5	100.9	101.7
Q9JHS9	*Cwc15*	Spliceosome-	Medium	5	1	1	1	229	26.6	5.71	0						
Q99MN1	*Kars1*	Lysine--tRNA	High	33	20	25	20	595	67.8	5.94	296	102.8	102	108.1	95.3	96.8	95
Q8BYM5	*Nlgn3*	Neuroligin-3	High	18	11	17	10	825	91.1	5.8	358	97	93.6	92.6	108.1	104.9	103.8
Q9JLJ2	*Aldh9a1*	4-	High	27	11	13	11	494	53.5	6.98	294	101.5	104.9	106.6	93.3	97.2	96.4
Q91WS0	*Cisd1*	CDGSH iron-	High	53	6	20	6	108	12.1	9.06	417	96.3	100.8	94.4	103.4	101.8	103.2
Q6PDG5	*Smarcc2*	SWI/SNF	High	10	10	12	10	1213	132.5	5.59	221	94	100.2	98.8	100	97.6	109.4
A2AAE1	*Kiaa1109*	Transmembrane	High	1	4	4	4	5005	555	6.61	30	90.1	105.5	95.3	96.1	103.5	109.5
Q8BMJ2	*Lars1*	Leucine--tRNA	High	23	20	30	20	1178	134.1	7.05	641	99	96	97.9	101.8	100.6	104.8
Q3TUH1	*Tamm41*	Phosphatidate	High	3	1	2	1	337	37.8	8.98	65	104.8	100.4	99.9	102.1	95.7	97.1
Q9ESB3	*Hrg*	Histidine-rich	High	9	4	7	4	525	59.1	7.66	110	149.4	76.8	191.2	59.5	63.9	59.2
A6H8H2	*Dennd4c*	DENN domain-	High	1	1	1	1	1906	211.3	6.4	17						

P47759	*Nsg2*	Neuronal vesicle	High	29	2	2	2	171	19	9.39	27	106.7	97.1	93.4	97.5	106	99.3
Q9CWK8	*Snx2*	Sorting nexin-2	High	24	11	19	9	519	58.4	5.12	260	102.3	100.2	104.1	96.7	97.3	99.3
Q921E2	*Rab31*	Ras-related	High	43	7	13	5	194	21.3	7.4	350	103.5	103.2	107.8	95.4	91.7	98.5
Q8BTW3	*Exosc6*	Exosome	High	5	1	1	1	273	28.4	6.11	0						
Q8BG92	*Clvs2*	Clavesin-2	High	14	4	5	2	327	37.9	6.2	84	94.5	97.2	92.9	98.2	102.6	114.6
Q9CQ60	*Pgls*	6-	High	44	7	12	7	257	27.2	5.85	240	100.5	98.1	102.6	98.9	101.1	98.8
Q9CS42	*Prps2*	Ribose-	High	23	6	11	1	318	34.8	6.61	181	99.3	101.4	102.4	97.9	94.9	104.1
Q61418	*Clcn4*	H(+)/Cl(-)	High	2	2	2	2	747	83.7	6.86	52	97.3	101.9	87.6	105.6	99.8	107.8
O89114	*Dnajb5*	DnaJ homolog	High	7	2	2	2	348	39.1	9.04	18	94.7	105.2	88	102.3	104.7	105.2
P97346	*Nxn*	Nucleoredoxin	High	7	2	2	2	435	48.3	4.93	50	116	96.8	138.2	73	89.4	86.6
Q99L85	*Elp5*	Elongator	High	7	2	3	2	300	33.5	5.49	37	83.7	78	121.3	105.6	112.8	98.6
P46096	*Syt1*	Synaptotagmin-1	High	47	21	84	13	421	47.4	8.53	1375	95.6	99.4	84.8	107.1	108.7	104.3
Q9CRB6	*Tppp3*	Tubulin	High	52	10	15	10	176	19	9.11	267	101.8	110.5	105.4	92.9	94.6	94.8
Q61672	*Slc29a2*	Equilibrative	High	3	1	1	1	456	50.2	6.51	41	95	82	95	105.4	108.7	114
P53657	*Pklr*	Pyruvate kinase	High	6	2	9	1	574	62.3	7.09	167						
Q9QZN4	*Fbxo6*	F-box only	High	3	1	1	1	295	34.5	8.18	34	95.6	98.5	106.9	115.3	89.2	94.5
Q8C1A5	*Thop1*	Thimet	High	35	22	31	22	687	78	6.06	587	96.4	96	98	100.2	107	102.5
Q91W61	*Fbxl15*	F-box/LRR-	Low	4	1	1	1	300	33.1	7.43	0	90.5	108.9	98.2	88.8	98.1	115.5
Q923D5	*Wbp11*	WW domain-	High	8	5	6	5	641	69.8	8.4	64	98.6	100.5	94.3	109.6	93.7	103.3
A2ALK8	*Ptpn3*	Tyrosine-protein	High	3	2	2	2	913	103.8	7.2	20						
P08730	*Krt13*	Keratin, type I	High	6	3	3	2	437	47.7	4.86	44	71.4	114.3	77.9	161.4	75.2	99.9
P63280	*Ube2i*	SUMO-	High	39	7	9	7	158	18	8.66	69	100.8	102.4	106.2	98.3	94.8	97.5
Q99JW2	*Acy1*	Aminoacylase-1	High	20	8	8	8	408	45.8	6.32	64	99.2	107.9	96.4	95.4	100.1	100.9
O08759	*Ube3a*	Ubiquitin-protein	High	16	12	14	12	870	99.8	5.08	311	94.6	93.5	94.4	106.2	101.3	109.9
Q3U308	*Ctu2*	Cytoplasmic	High	4	1	1	1	514	56.1	7.08	21						
P42128	*Foxk1*	Forkhead box	High	3	1	1	1	719	74.9	9.17	0	101.3	91.7	92.7	102.2	112.2	99.8
P61982	*Ywhag*	14-3-3 protein	High	67	15	118	10	247	28.3	4.89	2131	94.9	98.2	90.8	103.8	107.9	104.5
Q9D379	*Ephx1*	Epoxide	High	20	8	8	8	455	52.5	8.35	89	104.4	102.4	118.9	87.2	92.6	94.5
P97363	*Sptlc2*	Serine	High	7	2	2	2	560	62.9	8.18	18	103.6	101.2	114.1	88.2	88.2	104.7
Q3UM29	*Cog7*	Conserved	High	3	2	2	2	770	86	5.38	32	101.9	102.5	107.3	95.7	95.2	97.4
P97467	*Pam*	Peptidyl-glycine	High	5	4	4	4	979	108.9	6.55	59	103	94.7	108	88.3	100.1	105.9
P60191	*Rims4*	Regulating	High	7	1	2	1	269	29.3	5.8	33	105	97	100.4	101.6	96	100.2
Q9WV55	*Vapa*	Vesicle-	High	43	12	33	11	249	27.8	8.4	510	97.2	101	93.9	103.1	103.9	100.8
Q9D1R1	*Tmem126b*	Complex I	High	10	2	2	2	230	25.4	9.51	59	104.5	101.2	99.1	99.2	94.3	101.7
Q8CC88	*Vwa8*	von Willebrand	High	13	21	26	21	1905	213.3	6.6	266	96.9	103.3	96.7	101.8	101.8	99.4
Q05AA6	*Drp2*	Dystrophin-	High	3	2	2	2	957	108	6.25	28	96.3	110.8	89.9	104.6	87	111.4
Q60700	*Map3k12*	Mitogen-	High	2	1	1	1	888	96	6.24	31						
P51863	*Atp6v0d1*	V-type proton	High	45	13	39	13	351	40.3	5	836	97.5	98.4	94.6	104.7	104.6	100.2
P63089	*Ptn*	Pleiotrophin	High	25	4	5	4	168	18.9	9.6	66	96.5	105.3	104.2	103.4	90.6	100.1
Q9QYF9	*Ndrg3*	Protein NDRG3	High	22	6	12	6	375	41.5	5.25	92	94.2	93.5	84.2	102.2	107.5	118.5
Q9CXY6	*Ilf2*	Interleukin	High	43	13	21	13	390	43	5.26	409	99.2	98.7	94.8	104.2	104	99.2
Q8K449	*Abca9*	ATP-binding	Low	0	1	1	1	1623	183	6.93	0						
Q9CYI0		Protein Njmu-R1	High	11	4	5	4	393	44.4	5.05	58	97.3	100.5	92.4	105.9	101	102.9
P56942	*Pmch*	Pro-MCH	High	7	1	1	1	165	18.5	7.14	24						
P24472	*Gsta4*	Glutathione S-	High	18	4	5	4	222	25.5	7.39	43	93.3	92	91.2	90.8	96.6	136.1
Q9Z2M7	*Pmm2*	Phosphomanno	High	31	7	10	7	242	27.6	6.42	153	98.7	106.5	91.6	103	99.4	100.8
Q8BLK3	*Lsamp*	Limbic system-	High	41	12	33	12	341	38.1	6.65	686	94.8	93.4	100.3	99.9	102.8	108.8
O55026	*Entpd2*	Ectonucleoside	High	8	3	4	3	495	54.3	8.37	108	93.1	95.5	100.4	108.5	97.2	105.4
P97792	*Cxadr*	Coxsackievirus	High	14	5	7	5	365	39.9	6.96	105	87.5	78.8	81.2	114.7	119.1	118.8
Q9CYH2	*Prxl2a*	Peroxiredoxin-	High	34	8	16	8	218	24.4	9.17	365	96	95.4	101.6	98.7	105.3	102.9
O55125	*Nipsnap1*	Protein NipSnap	High	36	9	14	9	284	33.3	9.44	145	99.5	104.6	94.1	105.2	102.3	94.4
Q8CI19	*Pdgfc*	Platelet-derived	Medium	5	1	1	1	345	38.7	7.17	19						
Q6R891	*Ppp1r9b*	Neurabin-2	High	27	15	24	15	817	89.5	4.92	450	96.9	97.5	98.1	101.9	100.5	105.1
Q9D1E8	*Agpat5*	1-acyl-sn-	High	10	3	3	3	365	42.2	9.38	22	90.7	104.9	91.4	108.2	101.5	103.4
Q60987	*Foxg1*	Forkhead box	Medium	1	1	1	1	481	51.6	8.87	23	99.3	98.9	95.5	97.4	100.1	108.8
P84096	*Rhog*	Rho-related	High	46	7	15	6	191	21.3	8.12	244	108.1	116.3	114.8	90.5	84.4	85.8
Q9CWL8	*Ctnnbl1*	Beta-catenin-like	High	7	4	4	4	563	64.9	5.07	61	99.6	97	102.2	96	92.7	112.5
Q8BUR9	*Mzt1*	Mitotic-spindle	High	21	1	1	1	78	8.1	4.78	45	89.2	89.7	105.8	102.6	109.1	103.7
A7XUY5	*Skint5*	Selection and	Low	1	1	1	1	1461	165.8	8.16	0						
Q9R069	*Bcam*	Basal cell	High	15	6	6	6	622	67.6	6.25	110	99.4	104.6	99.7	99.7	98.6	98
P50153	*Gng4*	Guanine	High	53	3	5	3	75	8.4	7.08	170	93.8	91.7	92.4	99.3	115.7	107.1
Q8VD75	*Hip1*	Huntingtin-	High	17	13	13	12	1029	115.1	5.43	295	95	104.9	102.4	100	96.3	101.3
P61028	*Rab8b*	Ras-related	High	49	10	32	3	207	23.6	9.07	668	100.4	98.8	94.3	101.2	96.6	108.6
Q921Q7	*Rin1*	Ras and Rab	High	10	6	7	6	763	83	8.72	69	97	92.7	101.1	101	103	105.2
Q9ERD7	*Tubb3*	Tubulin beta-3	High	63	22	279	7	450	50.4	4.93	5552	96.4	103	86.5	106.7	102.6	104.8
Q9WV02	*Rbmx*	RNA-binding	High	31	13	23	1	391	42.3	10.05	254	81.5	90.8	113.5	118.8	101.1	94.2
Q61234	*Snta1*	Alpha-1-	High	17	8	9	8	503	53.6	6.86	70	98	103.7	97.8	102.8	98.6	99.2
P61804	*Dad1*	Dolichyl-	High	28	3	4	3	113	12.5	7.08	102	102.4	107.5	107.8	93.5	91.8	96.9

Q8BH57	*Wdr48*	WD repeat-	High	13	7	8	7	676	76	7.17	79	116	94.5	115	89.2	94.6	90.7
Q91YN9	*Bag2*	BAG family	High	5	1	2	1	210	23.5	6.42	55	92.6	95.6	98.7	101.8	100.8	110.4
P03899	*Mtnd3*	NADH-	High	13	1	1	1	115	13.2	4.64	47	91.4	110	105.2	99.3	92.7	101.3
Q9QUR7	*Pin1*	Peptidyl-prolyl	High	47	6	7	6	165	18.4	8.79	128	92	98.3	89.2	109.4	103.3	107.8
Q6PEE3	*Rrm2b*	Ribonucleoside-	Medium	2	1	1	1	351	40.8	5.01	17	97.1	101.7	101.3	98.8	101.1	100
P59108	*Cpne2*	Copine-2	High	4	2	4	1	548	61	5.96	45	102.3	93.8	113.9	102.9	85.3	101.9
P08226	*Apoe*	Apolipoprotein E	High	48	15	26	15	311	35.8	5.68	389	133.1	92.4	144.9	79.3	77.3	73
Q61070	*Ei24*	Etoposide-	Low	2	1	1	1	340	38.9	9.72	0	93.2	94.4	89.3	100.5	98.9	123.7
P33175	*Kif5a*	Kinesin heavy	High	14	12	19	2	1027	116.9	5.94	344	95.9	99.3	88.9	99.1	103.7	113.1
P62073	*Timm10*	Mitochondrial	High	51	4	7	4	90	10.3	6.29	217	89.8	95.6	88.6	118.7	96.8	110.5
P47740	*Aldh3a2*	Aldehyde	High	26	11	12	11	484	53.9	8.35	216	105.6	99.5	112.7	92	97.3	92.8
Q5FWH7	*Slc39a12*	Zinc transporter	High	1	1	2	1	689	76.2	5.77	44	87.5	99.8	80.8	110.5	118.3	103.1
P41216	*Acsl1*	Long-chain-fatty-	High	30	17	23	15	699	77.9	7.15	330	96.9	103.5	95	103.1	100.9	100.6
Q3V0G7	*Garnl3*	GTPase-	High	4	2	2	2	1038	115.4	7.17	66	93.2	99.8	92.1	101.3	109.2	104.5
Q07235	*Serpine2*	Glia-derived	High	9	3	4	3	397	44.2	9.85	95	98.5	102.4	98.8	100.8	101	98.6
B1AVZ0	*Uprt*	Uracil	High	6	2	2	2	310	34.3	6.23	19	93.6	100	97	103.9	100.8	104.6
Q8R3B7	*Brd8*	Bromodomain-	Low	1	1	1	1	951	102.5	4.72	0	97.4	87.1	95.1	108	107.6	104.9
Q99J36	*Thumpd1*	THUMP domain-	High	19	6	8	6	350	38.9	6.07	125	100.7	92.5	101.3	99.3	101.5	104.6
Q9JJN6	*Ctnnbip1*	Beta-catenin-	Medium	17	1	1	1	81	9.2	5.41	0						
Q91VH6	*Memo1*	Protein MEMO1	High	9	2	3	2	297	33.7	7.14	0	102.5	100.6	103.8	97.4	100.3	95.3
P54923	*Adprh*	[Protein ADP-	High	15	5	6	5	362	40	5.76	113	102.2	99.5	104.6	98.2	103.3	92.3
Q9CWG9	*Bloc1s2*	Biogenesis of	Medium	5	1	1	1	143	16.3	4.88	18	108.2	105.2	99.7	89.9	101.4	95.7
A2ARP1	*Ppip5k1*	Inositol	High	3	3	3	2	1436	159.8	5.39	47	95.6	107.4	97.7	100.6	100.4	98.2
P56565	*S100a1*	Protein S100-A1	High	23	2	5	2	94	10.5	4.5	194	110.9	109.2	108.6	92.8	90.5	88
Q9CXD6	*Mcur1*	Mitochondrial	High	8	3	3	3	340	37.8	10.2	28						
P40142	*Tkt*	Transketolase	High	57	29	69	29	623	67.6	7.5	1229	103.7	108	102.8	95.8	93.8	95.9
Q9QX11	*Cyth1*	Cytohesin-1	High	24	7	8	4	398	46.2	5.63	73	100.2	100.1	96.8	96.5	101.4	105
Q9WU78	*Pdcd6ip*	Programmed cell	High	39	30	38	30	869	96	6.52	545	100.2	102	100.2	98.9	99.5	99.1
Q99KR3	*Lactb2*	Endoribonucleas	High	9	2	2	2	288	32.7	6.33	36	106	98.1	109.1	98.5	89.3	99
Q923B6	*Steap4*	Metalloreductase	High	3	1	1	1	470	53	9.17	29	120.6	109.3	120	80.1	82.9	87.1
Q6KAU4	*Mvb12b*	Multivesicular	High	7	1	1	1	317	35.4	7.93	57	98.7	105.4	93.4	95.2	93	114.3
Q3ZT31	*Snx25*	Sorting nexin-25	High	4	3	3	3	840	97.1	6.29	35	91.3	100.3	96.2	100	105.6	106.6
O35326	*Srsf5*	Serine/arginine-	High	19	4	6	4	269	30.9	11.56	90	100.9	98.1	101.1	105.3	96.2	98.4
Q9EP53	*Tsc1*	Hamartin	High	2	2	2	2	1161	128.7	6.37	63	90.4	99.4	84.5	102.7	106.3	116.7
Q3UZV7	*Elapor2*	Endosome/lysos	Low	1	1	1	1	1028	113.6	6.14	18						
D3YWQ0	*Dgki*	Diacylglycerol	High	9	7	10	5	1071	118.1	7.91	161	89.8	101.5	99.9	97.8	100.3	110.7
Q91WC0	*Setd3*	Actin-histidine N-	High	13	7	10	7	594	67.1	5.6	154	101	95.9	96.9	98	103.1	105.1
O88746	*Tom1*	Target of Myb	High	15	5	9	5	492	54.3	4.94	163	92.3	103.6	91.8	102.7	103.8	106
Q60714	*Slc27a1*	Long-chain fatty	High	14	6	7	6	646	71.2	8.38	119	98.2	102.6	95.7	101.4	100.1	102
Q8BGU2	*Cbln2*	Cerebellin-2	Medium	3	1	1	1	224	24	8.18	21	90.9	103.5	75.5	118.1	106.9	105.1
Q9CXW4	*Rpl11*	60S ribosomal	High	21	4	13	4	178	20.2	9.6	175	106.4	102.7	106.8	95.7	94.4	94
P62267	*Rps23*	40S ribosomal	High	40	4	6	4	143	15.8	10.49	119	104.4	101.5	105	102.7	93.2	93.2
Q8R2Y0	*Abhd6*	Monoacylglycero	High	22	7	9	7	336	38.2	8.47	185	106.1	95.4	111.1	96	96.8	94.7
P42208	*Septin2*	Septin-2	High	45	11	20	11	361	41.5	6.55	369	102.2	100	109.1	95.2	96.9	96.6
Q9JJG6	*Tmem47*	Transmembrane	High	10	2	2	2	181	20	6.73	62	107.1	100	113.1	88.2	92.3	99.2
P09242	*Alpl*	Alkaline	High	2	1	1	1	524	57.5	7.01	48	90.7	90.8	92.7	104.6	108.1	113
P63085	*Mapk1*	Mitogen-	High	56	17	38	13	358	41.2	6.98	651	103.5	96.9	106.5	96.4	100	96.8
P17742	*Ppia*	Peptidyl-prolyl	High	74	13	91	13	164	18	7.9	1626	95.6	97	93	103	106.2	105.3
Q9QZI8	*Serinc1*	Serine	High	8	3	3	3	453	50.5	6.28	23	104.1	107.7	102.2	101.1	94.3	90.6
Q9D8L5	*Ccdc91*	Coiled-coil	High	6	3	3	3	442	50	5.07	52	98.4	105.4	98.6	96.5	101.9	99.2
Q91YP2	*Nln*	Neurolysin,	High	18	11	13	11	704	80.4	6.44	190	99.5	92.2	106.1	98.1	99.1	105.1
Q8VCN5	*Cth*	Cystathionine	High	3	1	1	1	398	43.5	7.65	39	96.2	103	96.5	88.5	106.6	109.2
Q9D3A9	*Ttyh1*	Protein tweety	High	9	3	4	3	450	49	5.03	125	83.5	98	76.3	111.4	116.9	113.8
Q7TQH0	*Atxn2l*	Ataxin-2-like	High	11	11	12	10	1049	110.6	8.85	138	90.9	92.5	96.1	104.6	110.4	105.5
Q06185	*Atp5me*	ATP synthase	High	52	4	23	4	71	8.2	9.35	489	96.3	104.9	93.2	103.4	103.1	99.2
Q99L27	*Gmpr2*	GMP reductase	High	13	5	5	3	348	38	7.44	47	101.1	107	93.7	94.9	94.6	108.6
P80560	*Ptprn2*	Receptor-type	High	11	9	11	9	1001	111.4	5.95	268	96.7	96	98.4	97	104.8	107.1
Q9QYJ3	*Dnajb1*	DnaJ homolog	High	28	9	12	8	340	38.1	8.63	290	93.3	101.7	93.2	103.1	102.3	106.4
P15327	*Bpgm*	Bisphosphoglyce	High	14	3	3	3	259	30	7.06	41	97.8	107.1	97.2	96.4	97.3	104.2
P36916	*Gnl1*	Guanine	High	19	10	15	10	607	68.7	5.68	154	93.9	97.3	96.5	106.1	101.9	104.4
P54823	*Ddx6*	Probable ATP-	High	27	10	11	10	483	54.2	8.66	194	96.7	98.7	96	103.5	103.6	101.4
P08607	*C4bpa*	C4b-binding	Medium	3	1	1	1	469	51.5	7.15	17						
O55022	*Pgrmc1*	Membrane-	High	42	9	14	8	195	21.7	4.7	181	98.1	97.4	95.1	98.2	106.1	105.2
P19253	*Rpl13a*	60S ribosomal	High	33	7	15	7	203	23.4	11.02	230	106.5	102.3	104.5	95.5	95.6	95.7
O09061	*Psmb1*	Proteasome	High	36	8	15	8	240	26.4	7.81	226	99.2	95.4	96.8	101	100.7	106.9
Q6PAV2	*Herc4*	Probable E3	High	7	6	7	6	1057	118.3	6.29	89	94.5	99.8	92.2	98.6	109.3	105.6
Q9Z1P8	*Angptl4*	Angiopoietin-	Medium	8	1	1	1	410	45.5	8.13	0						
Q80Y81	*Elac2*	Zinc	High	8	5	5	5	831	92.7	7.34	44						

Q8BGZ1	*Hpcal4*	Hippocalcin-like	High	77	11	42	8	191	22.2	4.89	855	96.4	98	97.4	101.9	104.2	102.1
Q9Z2A7	*Dgat1*	Diacylglycerol O-	Medium	5	1	1	1	498	56.8	9.39	17	94.2	99.4	117.1	93.8	104.7	90.7
Q9D1F4	*Akt1s1*	Proline-rich	High	5	1	1	1	257	27.5	4.72	48	91.6	103.9	105.7	88.5	102.2	108
Q8BFP9	*Pdk1*	[Pyruvate	High	23	8	12	7	434	49	8.19	198	106.9	97.4	111.4	98	96.8	89.5
Q99NH0	*Ankrd17*	Ankyrin repeat	High	3	5	5	5	2603	274	6.52	97	102.7	100.6	115.6	100.7	92.3	88.1
Q14B62	*ptchd1*	Patched domain-	Low	2	1	1	1	888	101.4	8.15	0	101.8	107.9	94.5	100.1	98.3	97.4
Q9CZR3	*Tomm40l*	Mitochondrial	High	20	6	6	6	308	34	7.27	89	97.7	103.3	97.4	103.6	94.9	103
Q9QZI9	*Serinc3*	Serine	Medium	1	1	1	1	472	52.6	7.23	23	94.1	112.1	100.2	107.4	94.1	92.1
Q9DC61	*Pmpca*	Mitochondrial-	High	22	8	8	8	524	58.2	6.83	167	101.2	104.6	95.1	102.9	96.9	99.2
Q8BGW1	*Fto*	Alpha-	High	13	5	5	5	502	58	5.12	110	98.5	99	101.3	105.6	97.1	98.5
Q6NSW3	*Sphkap*	A-kinase anchor	High	3	4	4	4	1687	185	5.06	35	98.7	97.5	102.4	97	101.8	102.5
Q9D0L8	*Rnmt*	mRNA cap	High	24	8	11	8	465	53.3	6.48	178	99.7	97.9	108.5	94.2	97.3	102.5
Q8BK08	*Tmem11*	Transmembrane	High	9	2	3	2	190	21.3	7.36	46	93.2	98.3	90.3	105.7	105.9	106.6
Q9CZP0	*Ufsp1*	Ufm1-specific	High	6	1	1	1	217	23.4	6.7	37						
Q8JZN7	*Rhot2*	Mitochondrial	High	15	6	9	4	620	69	6	184	95.7	100.1	103.4	97.4	100.6	102.8
Q62167	*Ddx3x*	ATP-dependent	High	46	27	41	7	662	73.1	7.18	746	98.9	101.4	96.9	105.3	99.5	98.1
Q921I1	*Tf*	Serotransferrin	High	59	39	95	37	697	76.7	7.18	1372	177.6	66.7	219.2	43.8	45.9	46.8
Q9DBX2	*Pdcl*	Phosducin-like	High	6	2	2	2	301	34.4	4.87	24	96.6	106.2	98.4	100.4	96	102.3
Q9D6H2	*Hspb11*	Intraflagellar	Low	8	1	1	1	143	16.3	5.16	0						
Q8BU31	*Rap2c*	Ras-related	High	60	8	16	4	183	20.7	4.94	406	94.2	100.8	104.7	96.5	102.7	101
Q8BH55	*Thnsl1*	Threonine	High	19	12	13	12	747	83	7.2	266	93.9	102.2	91	104.3	102.7	105.9
Q6PHZ2	*Camk2d*	Calcium/calmod	High	34	15	96	9	499	56.3	7.25	1700	97.8	81.9	104.2	97.4	113.6	105.1
Q91W89	*Man2c1*	Alpha-	High	8	6	6	6	1039	115.6	6.51	37	98	97.5	92.9	102.9	102.2	106.5
Q9DB32	*Haghl*	Hydroxyacylgluta	High	23	5	5	5	283	31.5	5.55	72	97.7	100.7	96.6	96.5	99.9	108.6
Q9WVJ5	*Crybb1*	Beta-crystallin	High	9	2	3	2	250	28	7.3	43	108.8	121.3	141.5	75.5	62.8	90.1
Q60872	*Eif1a*	Eukaryotic	High	26	4	6	1	144	16.5	5.24	96						
Q62420	*Sh3gl2*	Endophilin-A1	High	46	18	70	13	352	39.9	5.39	1113	96.9	101.6	89	101	107.9	103.5
Q91XE0	*Glyat*	Glycine N-	Low	5	1	1	1	296	34.1	8.28	0						
Q3UIK4	*Mettl14*	N6-adenosine-	High	3	1	1	1	456	52.1	6.21	18						
O88630	*Gosr1*	Golgi SNAP	Medium	5	1	1	1	250	28.5	9.29	0	108.3	100.6	107.6	96.2	92	95.2
Q9DBG3	*Ap2b1*	AP-2 complex	High	49	43	117	24	937	104.5	5.38	2241	100	97.1	99.3	103.1	101.9	98.8
Q8BZA9	*Tigar*	Fructose-2,6-	High	19	3	5	3	269	29.2	8.18	90	94.8	101.8	91.2	108.5	104.1	99.6
Q9D2N4	*Dtna*	Dystrobrevin	High	22	14	16	10	746	84	6.76	300	102.1	102.3	99.5	98.8	97.1	100.2
Q60780	*Gas7*	Growth arrest-	High	29	12	15	11	421	48.1	7.83	253	104.9	95.9	104.9	97.9	97.8	98.7
Q9D8N2	*Dennd10*	DENN domain-	Low	6	1	1	1	357	40.4	6.47	0						
Q9CYK1	*Wars2*	Tryptophan--	High	9	4	5	4	360	40.1	8.82	49	91.6	104.5	83	108.4	106.8	105.7
Q3UGS4	*Mcrip1*	Mapk-regulated	High	58	5	6	5	97	11.1	9.14	84	96.9	98.2	97.6	104.8	104.1	98.4
P35285	*Rab22a*	Ras-related	High	34	5	8	3	194	21.8	8.15	189	97.6	110.2	95.1	106.6	92.6	97.9
Q9Z0Y1	*Dctn3*	Dynactin subunit	High	45	9	14	9	186	21	6.06	236	99.2	101.6	98.1	99.6	100.3	101.2
O08810	*Eftud2*	116 kDa U5	High	36	27	39	26	971	109.3	5	676	101.6	98.1	99.5	99.1	101.3	100.4
Q9D773	*Mrpl2*	39S ribosomal	High	7	2	2	2	306	33.3	11.06	34	91.3	86.4	94.7	99.4	109.7	118.5
Q8BP92	*Rcn2*	Reticulocalbin-2	High	39	10	14	10	320	37.2	4.42	344	97.2	92.3	106.2	98.2	103.4	102.8
Q8BNL5	*Kctd6*	BTB/POZ	High	5	1	1	1	237	27.6	5.96	22	111.6	95.5	108.5	94.8	94.3	95.2
A2A8L5	*Ptprf*	Receptor-type	High	6	8	12	4	1898	211.4	6.65	169	98.6	99.5	102.1	93.6	101.2	104.9
B1AZP2	*Dlgap4*	Disks large-	High	21	17	22	16	992	108	7.08	236	95.4	95.8	94.8	107.5	104.2	102.2
P11911	*Cd79a*	B-cell antigen	Low	4	1	1	1	220	24.6	5.11	0						
Q9Z110	*Aldh18a1*	Delta-1-	High	12	8	11	8	795	87.2	7.55	128	96	101.3	96.8	101.1	102	102.8
S4R2P9	*Slc8a3*	Sodium/calcium	High	3	2	2	2	928	102.9	5.24	61	85.2	88.5	84	95.2	148.9	98.2
Q8C6B2	*Rtkn*	Rhotekin	Low	1	1	1	1	564	63	6.67	17	87.7	94.3	93.2	93.4	105	126.5
Q9JJK2	*Lancl2*	LanC-like protein	High	44	16	31	16	450	50.7	7.28	510	96.9	95.4	92.5	107.1	106.1	102.1
Q9D7S7	*Rpl22l1*	60S ribosomal	High	16	2	2	2	122	14.5	9.45	43	120	88.8	147	78	84.5	81.7
Q8R3Z5	*Cacnb1*	Voltage-	High	18	8	13	4	597	65.4	6.62	164	86.1	93.4	94	96.3	96.9	133.3
Q3UJD6	*Usp19*	Ubiquitin	High	3	3	3	3	1360	150.5	6.38	23	101.4	99.3	91.1	100.2	106.2	101.8
Q923B0	*Ggact*	Gamma-	Medium	11	1	1	1	149	17.1	5.29	0						
Q8BMI3	*Gga3*	ADP-ribosylation	High	12	7	10	7	718	77.9	5.66	226	94.5	101.8	90.6	103	103.1	107
Q99MR3	*Slc12a9*	Solute carrier	High	5	3	3	3	914	96.3	7.02	48	119.3	92.5	118.3	85.4	96.2	88.2
Q9D0F9	*Pgm1*	Phosphoglucom	High	35	20	38	20	562	61.4	6.57	658	109.1	99.3	113	90.1	94.8	93.8
Q9QYI3	*Dnajc7*	DnaJ homolog	High	18	8	9	8	494	56.4	6.49	98	96.6	97.7	97.9	100	102.1	105.7
Q9CPQ8	*Atp5mg*	ATP synthase	High	55	5	17	5	103	11.4	9.74	286	98.1	105.5	92.8	101.1	103.3	99.2
Q5QNQ6	*Osbp2*	Oxysterol-	High	10	8	8	8	908	101.3	7.14	68	96.9	93.6	94.5	98.8	104	112.1
Q60595	*Xlr3a*	X-linked	Low	8	1	1	1	226	26.1	7.85	0	93.8	137.2	41.9	105.9	123.1	98.2
P61358	*Rpl27*	60S ribosomal	High	35	4	8	4	136	15.8	10.56	82	108.4	104.9	103.1	96	92	95.6
Q3UE37	*Ube2z*	Ubiquitin-	High	7	2	2	2	356	38.3	5.62	31	96.7	95	110.5	98	98.4	101.3
Q8CJ40	*Crocc*	Rootletin	High	4	8	9	7	2009	226.8	5.55	158	97.6	96.5	94.2	96.3	106.3	109
Q64669	*Nqo1*	NAD(P)H	High	13	4	4	4	274	30.9	8.72	60	101.1	101.2	106	97.7	97.2	96.8
Q9D1G3	*Hhatl*	Protein-cysteine	Medium	2	1	1	1	503	56.4	6.65	0	94.8	107.9	93.3	107	104.4	92.6
Q921I9	*Exosc4*	Exosome	High	12	2	2	2	245	26.2	6.15	42	103.7	100.9	87.1	101.9	103.6	102.8
P06801	*Me1*	NADP-	High	31	14	22	14	572	63.9	7.44	451	106.5	102.1	110.3	92	93.5	95.6

P53810	*Pitpna*	Phosphatidylinos	High	66	18	33	15	271	31.9	6.37	732	98.7	102.3	97.7	103.4	99.5	98.3
Q811U4	*Mfn1*	Mitofusin-1	High	3	2	2	1	741	83.7	6.51	68	93	90.8	100.9	112.7	107	95.6
P18581	*Slc7a2*	Cationic amino	High	5	3	3	3	657	71.8	7.15	45	100	104.2	91	115.2	93.1	96.5
Q9CPV9	*P2ry12*	P2Y	High	12	4	5	4	347	39.4	9.58	46	84.5	99.8	96.6	109.4	104.2	105.5
Q91V64	*Isoc1*	Isochorismatase	High	22	5	8	5	297	32	7.39	141	105.2	101.1	101.9	101.7	96	94.1
Q6ZPE2	*Sbf1*	Myotubularin-	High	23	34	54	32	1867	208.6	7.12	1090	94.4	98.5	96.1	103.3	101.9	105.8
Q8BZZ3	*Wwp1*	NEDD4-like E3	High	4	3	5	2	918	104.6	6.38	68	99.2	111.8	89.9	96.4	106.4	96.3
Q9QXQ1	*Pde7b*	cAMP-specific	Low	2	1	1	1	446	51.3	7.4	17	92.4	119.7	75.2	97.5	110.9	104.3
Q8C052	*Map1s*	Microtubule-	High	8	7	7	7	973	102.9	7.02	80	99.4	95.4	95.2	101.1	102.8	106.1
P29788	*Vtn*	Vitronectin	Medium	2	1	1	1	478	54.8	5.88	14	145.8	104.9	131.3	74.4	76.4	67.2
P22682	*Cbl*	E3 ubiquitin-	High	4	3	3	3	913	100.5	6.67	34	96.4	100.7	107.4	96.6	104.9	94
P97298	*Serpinf1*	Pigment	High	3	1	1	1	417	46.2	6.98	21						
Q9CQY1	*Atg12*	Ubiquitin-like	Medium	6	1	1	1	141	15.2	4.97	19	97.3	101	89.8	106.7	104.5	100.5
Q9DCN2	*Cyb5r3*	NADH-	High	27	7	9	7	301	34.1	8.38	176	107.4	100.2	116.4	90.6	92.4	93
Q8CGY8	*Ogt*	UDP-N-	High	29	24	38	24	1046	116.9	6.7	573	96	98.5	93.3	106.3	104.5	101.4
Q8R1X6	*Spart*	Spartin OS=Mus	High	7	5	5	5	671	72.6	5.86	36	100.2	103.9	102.6	94.8	98	100.5
Q9CR68	*Uqcrfs1*	Cytochrome b-c1	High	47	10	22	10	274	29.3	8.7	395	96	104.9	92.1	103.2	103.6	100.1
O55060	*Tpmt*	Thiopurine S-	High	8	2	2	2	240	27.6	6.44	35						
Q64191	*Aga*	N(4)-(beta-N-	Medium	4	1	1	1	346	37	6.44	24						
Q9CWU9	*Nup37*	Nucleoporin	Medium	5	1	1	1	326	36.7	6.09	0	86.2	108.4	107.3	94.1	102.5	101.5
Q61161	*Map4k2*	Mitogen-	High	4	2	2	2	821	91.2	6.46	99	85.4	99.7	89.7	109.2	99.8	116.2
P62878	*Rbx1*	E3 ubiquitin-	High	17	1	2	1	108	12.3	6.96	55	98.3	133.9	85.4	89.2	82.8	110.3
G3X9K3	*Arfgef1*	Brefeldin A-	High	10	16	20	9	1846	208.4	5.86	308	94.1	99.6	95.1	104.3	102.1	104.8
P12367	*Prkar2a*	cAMP-	High	43	14	31	12	401	45.4	4.89	657	99.5	99.3	96	101.4	102	101.8
Q6P3A8	*Bckdhb*	2-oxoisovalerate	High	14	4	4	4	390	42.9	6.7	73	104.8	98.3	96.7	104	99.6	96.6
O54991	*Cntnap1*	Contactin-	High	15	19	25	19	1385	156.2	7.06	307	99.4	109.1	95.2	100.1	94.7	101.4
P80316	*Cct5*	T-complex	High	56	23	46	22	541	59.6	6.02	705	99.4	102.1	111.3	95.2	96.4	95.5
Q8BWY3	*Etf1*	Eukaryotic	High	22	10	13	10	437	49	5.71	155	97.3	95.6	100.9	100.5	100.4	105.2
P56376	*Acyp1*	Acylphosphatase	High	72	6	9	6	99	11.2	9.04	160	91.5	103.7	92.1	104.1	101.4	107.2
Q9Z2E9	*Bscl2*	Seipin OS=Mus	High	5	2	3	2	383	43.1	6.14	29	90.5	89.2	101.3	105.7	104.9	108.4
Q80XI3	*Eif4g3*	Eukaryotic	High	18	25	30	22	1579	174.8	5.53	283	100.1	99.4	97.1	102.3	99.8	101.4
Q5DU31	*Ipcef1*	Interactor protein	High	8	3	3	3	406	45.8	6.73	32	98.4	102.5	97.6	104.4	101.4	95.8
Q9D2R8	*Mrps33*	28S ribosomal	High	11	1	2	1	106	12.5	10.26	53	94	111.3	97.6	102.8	98.5	95.7
O35435	*Dhodh*	Dihydroorotate	High	16	4	5	4	395	42.7	9.55	66	97.3	102.7	89	101.1	107.4	102.5
P02469	*Lamb1*	Laminin subunit	High	3	4	4	4	1786	197	4.94	108	95.8	97.4	98.5	109	103.3	96.1
Q8R480	*Nup85*	Nuclear pore	High	5	3	3	3	656	74.7	5.57	83	101.8	96	98.3	105.8	98	100.1
Q8CE46	*Pus7l*	Pseudouridylate	Medium	2	1	1	1	702	79.1	7.81	0						
Q8K354	*Cbr3*	Carbonyl	High	43	9	11	8	277	30.9	6.57	126	97.7	101.1	99.2	98	102.3	101.5
Q8CIG8	*Prmt5*	Protein arginine	High	14	8	10	8	637	72.6	6.42	182	99.4	97.7	98.7	98.9	102.7	102.7
Q8CHG7	*Rapgef2*	Rap guanine	High	22	23	31	23	1496	166.3	6.61	430	96.7	97.4	98.2	102.9	102.4	102.3
P56671	*Maz*	Myc-associated	Low	1	1	1	1	477	48.7	8.95	0	108	99.4	134	90.6	82	86
Q9CQ62	*Decr1*	2,4-dienoyl-CoA	High	15	5	7	5	335	36.2	8.95	184	106.5	105.8	112.2	88.7	94.1	92.7
P84089	*Erh*	Enhancer of	High	40	4	5	4	104	12.3	5.92	121	99.4	97.6	100.7	103.3	104	95
Q9D3D9	*Atp5f1d*	ATP synthase	High	14	2	5	2	168	17.6	5.08	125	98.9	103.4	92.7	100.5	102.1	102.4
Q6PJN8	*Dalrd3*	DALR anticodon-	Medium	2	1	1	1	538	58.7	8.15	0						
Q99JY8	*Plpp3*	Phospholipid	High	16	6	10	6	312	35.2	9.07	160	102.3	97	109.4	97.1	98	96.2
P25444	*Rps2*	40S ribosomal	High	47	13	28	13	293	31.2	10.24	535	103	99.5	106.6	100	96.3	94.6
Q62086	*Pon2*	Serum	High	8	3	3	3	354	39.6	5.83	73	106.5	101.2	110	91.6	94.9	95.8
Q7TPD3	*Robo2*	Roundabout	High	7	8	8	8	1470	161.1	6.33	74	93.2	100.4	88.9	105.5	103.5	108.5
P46471	*Psmc2*	26S proteasome	High	56	21	32	21	433	48.6	5.95	554	99.8	99.4	101.1	98.8	101.2	99.7
Q61220	*Nell2*	Protein kinase	High	3	3	4	3	819	91.4	5.82	78	97.3	105.4	99.4	103.7	96	98.3
O54786	*Dffa*	DNA	High	5	1	1	1	331	36.6	4.91	30	90.1	98.4	80	116.1	99.1	116.4
P31725	*S100a9*	Protein S100-A9	High	45	5	11	5	113	13	7.17	153	104.1	71.9	302.5	36.9	42.6	42
Q8CGK7	*Gnal*	Guanine	High	26	8	16	6	381	44.3	6.65	291	81.2	93.7	84.3	101.6	120	119.3
Q91W39	*Ncoa5*	Nuclear receptor	High	3	2	2	2	579	65.3	9.82	24	97.6	90.6	98.7	101.7	102.6	108.8
Q8CHU3	*Epn2*	Epsin-2 OS=Mus	High	9	5	8	5	595	63.4	8.16	155	95.3	103.9	95.7	101.4	101.3	102.3
Q9CQN7	*Mrpl41*	39S ribosomal	High	28	3	5	3	135	15.3	9.82	106	87.9	94	110.2	104.5	100.9	102.4
D3YXJ0	*Dgkh*	Diacylglycerol	High	16	14	19	13	1211	134	6.52	396	88.6	96.6	88.7	106.8	108.8	110.5
Q60598	*Cttn*	Src substrate	High	28	16	28	16	546	61.2	5.4	460	94.7	95.1	93.4	106.6	109.2	101.2
Q8BW96	*Camk1d*	Calcium/calmod	High	37	11	20	7	385	42.9	7.17	415	100	104.9	93	101.2	101.4	99.5
P62696	*Crybb2*	Beta-crystallin	Medium	8	1	1	1	205	23.4	7.01	18	40.3	84.5	80.5	55	203.3	136.4
P14602	*Hspb1*	Heat shock	High	22	4	6	4	209	23	6.55	85	133.2	96.4	138.6	72.8	72.8	86.3
Q99LR1	*Abhd12*	Lysophosphatidy	High	24	7	10	7	398	45.2	8.72	149	101.9	101.8	107.9	99.1	93.8	95.4
Q9Z1K6	*Arih2*	E3 ubiquitin-	Medium	3	1	1	1	492	57.7	5.69	0	90.6	98.6	96.5	94.1	105	115.2
Q80W04	*Tmcc2*	Transmembrane	High	5	2	2	2	706	77	6.84	27	93.5	96.9	104.3	98.9	103.8	102.6
P97490	*Adcy8*	Adenylate	High	2	2	2	2	1249	140	6.93	28	93.4	86.9	87.8	97.4	114.4	120
Q6ZQB6	*Ppip5k2*	Inositol	High	3	2	2	1	1129	128.3	7.94	21	103.9	92.2	82.3	100	113.3	108.3
P70122	*Sbds*	Ribosome	High	32	8	10	8	250	28.8	8.76	113	95.2	101.9	100.2	97.7	100.8	104.2

Q62433	*Ndrg1*	Protein NDRG1	High	26	8	16	8	394	43	6.1	157	101.6	106.4	104.1	94.2	97.7	95.9
Q8K2L8	*Trappc12*	Trafficking	High	10	6	7	6	797	87.6	4.81	60	99.5	101.9	92	107.4	98.5	100.7
Q7TN99	*Cpeb3*	Cytoplasmic	High	3	2	3	2	716	78.3	7.42	31	97.7	104	85.6	101.2	103.9	107.7
Q8K2K6	*Agfg1*	Arf-GAP domain	High	21	9	10	9	561	58	8.63	215	94.8	98.4	91	103	108.5	104.3
Q8CCJ3	*Ufl1*	E3 UFM1-protein	High	13	9	11	9	793	89.5	6.67	129	99.9	96.7	113	93.5	95.4	101.5
O54774	*Ap3d1*	AP-3 complex	High	29	28	43	28	1199	135	7.37	621	93.4	95.6	93.3	106.6	107.1	104
Q14BB9	*Map6d1*	MAP6 domain-	High	39	5	8	5	191	20.4	9.88	108	99	115.5	80.9	103.1	103.7	97.8
Q9JIS5	*Sv2a*	Synaptic vesicle	High	17	13	29	12	742	82.6	5.57	522	95.4	95.4	98.4	107.2	102.5	101
Q80U19	*Daam2*	Disheveled-	High	10	11	11	10	1115	128.3	6.92	118	88.1	107.1	89.8	107.8	101.8	105.4
P31650	*Slc6a11*	Sodium- and	High	14	9	19	8	627	69.9	6.98	368	100	100.1	91	101.9	104.4	102.6
Q61290	*Cacna1e*	Voltage-	High	8	13	18	12	2272	257.1	8.18	287	94	92.9	93.4	103.5	107	109.2
Q8K010	*Oplah*	5-oxoprolinase	High	21	19	20	19	1288	137.5	6.28	307	100.3	97.2	99.5	98.9	99.4	104.7
Q99LE6	*Abcf2*	ATP-binding	High	11	6	8	6	628	71.7	7.05	115	100	104.3	99.8	97.4	98.4	100.1
Q9D7X1	*Kctd4*	BTB/POZ	High	22	4	4	4	259	30	7.06	82	103.2	93.9	118.5	85.4	104.6	94.3
O35855	*Bcat2*	Branched-chain-	High	9	3	3	3	393	44.1	8.29	27	97	94.8	102.1	100.1	100.1	105.9
Q3UHE1	*Pitpnm3*	Membrane-	High	5	5	5	5	974	106.4	7.12	51	95.5	95.6	97.5	108.9	96.8	105.7
P01664		Ig kappa chain	High	14	1	1	1	111	12	4.56	38						
Q99KK9	*Hars2*	Histidine--tRNA	High	12	6	8	3	505	56.9	8.32	91	97.1	102.2	89.7	99.4	106	105.5
P15532	*Nme1*	Nucleoside	High	71	12	29	7	152	17.2	7.37	386	102	102	96	104.6	96.4	99
Q3TY65	*Ica1l*	Islet cell	High	6	2	2	1	431	48.1	4.91	22	103.6	83.2	92.1	104.4	111.7	105.1
O88951	*Lin7b*	Protein lin-7	High	19	4	8	2	207	22.9	8.68	135	93.7	105.1	84.8	103.4	104.7	108.3
Q64152	*Btf3*	Transcription	High	17	2	2	2	204	22	9.52	24						
Q8C7Q4	*Rbm4*	RNA-binding	High	7	3	3	3	361	40	7.06	38	102.8	97.5	112.4	98.6	88.1	100.4
Q8VHY0	*Cspg4*	Chondroitin	High	4	5	5	5	2327	252.2	5.44	89	96.9	93.9	94.7	105.2	101.8	107.5
Q640M6	*Gdpd5*	Glycerophospho	High	5	2	2	2	607	68.8	8	20	97.3	103	100.1	95.4	97.4	106.8
P62806	*H4c1*	Histone H4	High	59	9	66	9	103	11.4	11.36	1243	105.6	98.5	113.2	95.2	95.7	91.8
Q69ZK0	*Prex1*	Phosphatidylinos	High	11	13	13	13	1650	184.8	6.29	174	99.4	101.3	97.4	101.9	95.7	104.2
Q8C437	*Pex5l*	PEX5-related	High	21	9	12	9	567	63.1	5.33	142	99.8	103	100.2	101.7	97.1	98.2
Q8BL03	*Slc25a29*	Mitochondrial	Low	4	1	1	1	306	32.7	8.62	0	80.7	84.1	81.8	121.3	138.4	93.7
Q91VR2	*Atp5f1c*	ATP synthase	High	32	9	35	9	298	32.9	9.01	761	97.2	106.1	89.5	102.9	103.1	101.3
B2RWJ3	*Tmem240*	Transmembrane	Low	6	1	1	1	173	20	7.8	0	90.5	97.9	97.1	116.1	93.6	104.8
P61979	*Hnrnpk*	Heterogeneous	High	50	17	41	17	463	50.9	5.54	825	100.9	97.9	100.3	100.7	100.5	99.7
Q8CAB8	*Castor2*	Cytosolic	High	12	3	4	3	329	36.1	5.45	93	101.8	92.4	95.7	101.7	110.8	97.5
Q9CQV8	*Ywhab*	14-3-3 protein	High	65	13	102	7	246	28.1	4.83	1947	98.8	97.2	96.2	102.9	104.1	100.8
Q80TL7	*Mon2*	Protein MON2	High	4	7	9	7	1715	189	6.13	123	98.7	99.5	97.8	96.9	103.2	103.9
Q9ER41	*Tor1b*	Torsin-1B	Medium	6	1	1	1	336	37.8	8.02	0	90.5	95.1	124.9	84.3	106.4	98.8
P41242	*Matk*	Megakaryocyte-	High	7	3	3	3	505	56	8.81	69	84.8	95	100.8	88.4	101.7	129.3
Q99KW9	*Itfg1*	T-cell	High	5	3	4	3	610	67.4	5.73	64	98.8	102.7	100.6	98.3	98.2	101.4
P11983	*Tcp1*	T-complex	High	76	30	50	30	556	60.4	6.16	1156	101.5	101.5	106	96	98.5	96.6
Q91ZH7	*Abhd3*	Phospholipase	High	9	3	3	3	411	46.2	7.49	55	106.2	95.1	95	104.3	93	106.4
Q8BIV3	*Ranbp6*	Ran-binding	High	8	7	9	6	1105	124.5	5.03	149	98.4	94.1	97.4	99.4	111.5	99.2
P42932	*Cct8*	T-complex	High	63	29	52	29	548	59.5	5.62	1012	100.4	101.1	101.7	98.9	98.7	99.2
Q3UN90	*Lyrm9*	LYR motif-	Medium	14	1	1	1	78	9.3	8.91	0						
Q8BZ98	*Dnm3*	Dynamin-3	High	38	30	71	16	863	97.1	8.35	1120	97.6	99.1	92.1	105.8	102.4	102.9
Q8BH95	*Echs1*	Enoyl-CoA	High	40	12	25	12	290	31.5	8.48	459	96.3	104.1	97	101.3	101.5	99.7
Q8VE99	*Ccdc115*	Coiled-coil	High	15	2	2	2	180	19.7	8.81	48	99.3	102.2	95.1	105.4	86.2	111.6
Q03146	*Ddr1*	Epithelial	Low	1	1	1	1	911	101.1	6.58	0						
Q8R1B5	*Cplx3*	Complexin-3	High	58	6	6	6	158	17.6	4.89	97	96.9	99.2	87.5	103.3	110.5	102.6
Q8R464	*Cadm4*	Cell adhesion	High	34	9	14	9	388	42.7	6.3	269	95	103.1	97.9	102.8	97.8	103.4
Q61176	*Arg1*	Arginase-1	High	15	3	4	3	323	34.8	7.01	53	105.6	92.8	181.6	72.9	73.5	73.6
Q3TIR1	*Trappc13*	Trafficking	High	9	4	4	4	417	46.4	5.49	24	95.8	103.2	102.4	97.8	95.1	105.6
Q9CR57	*Rpl14*	60S ribosomal	High	29	6	11	6	217	23.5	11.02	308	103	101.8	103.6	97	97.5	97
Q8R0Y6	*Aldh1l1*	Cytosolic 10-	High	55	41	72	36	902	98.6	5.91	958	116.6	98.4	126.6	85	85.5	87.9
O35114	*Scarb2*	Lysosome	High	7	3	4	3	478	54	5.1	72	103	103.7	112.6	94.4	93.3	93
Q05512	*Mark2*	Serine/threonine	High	17	11	16	7	776	86.3	9.67	222	92.4	100.3	89.5	109.2	107.7	101
Q8VCR7	*Abhd14b*	Protein	High	10	2	3	2	210	22.4	6.27	73	89.9	98.2	97.4	105.4	104.2	105
P53811	*Pitpnb*	Phosphatidylinos	High	45	11	11	8	271	31.5	6.95	198	98.6	103.5	103.9	100.8	96.9	96.4
P14869	*Rplp0*	60S acidic	High	46	11	25	11	317	34.2	6.25	537	104.2	99.9	107.7	95.7	96.3	96.3
Q80X85	*Mrps7*	28S ribosomal	High	17	3	3	3	242	28	9.94	46	98	90.4	90.8	112	90.8	118
P97470	*Ppp4c*	Serine/threonine	High	14	3	5	2	307	35.1	5.06	109	102	103.1	103.5	87.6	104.7	99.1
Q9EPB4	*Pycard*	Apoptosis-	High	51	7	10	7	193	21.4	5.43	218	137.6	114	172.5	56.1	59.4	60.4
Q5SVL6	*Rap1gap2*	Rap1 GTPase-	High	31	15	28	15	712	78.2	6.43	558	101.3	102	105.9	95.7	96.5	98.6
Q920E5	*Fdps*	Farnesyl	High	17	5	8	5	353	40.6	5.66	195	100.9	102.2	96.2	105.2	97.3	98.3
P27641	*Xrcc5*	X-ray repair	Low	1	1	1	1	732	83	5.16	0	103.9	97.6	104.6	97.2	97	99.6
Q9CQ85	*Timm22*	Mitochondrial	High	23	2	2	2	194	20.1	8.22	40	85.6	95	89.4	110.2	110.7	109.1
Q8BG93	*Nudt15*	Nucleotide	Medium	6	1	1	1	170	19.6	5.27	0	102.3	93.3	110.7	96.8	95.2	101.6
P47857	*Pfkm*	ATP-dependent	High	56	34	80	31	780	85.2	8	1546	100.1	98.5	96.5	101.5	103.1	100.3
Q8BKY8	*Mterf2*	Transcription	Medium	2	1	1	1	385	43.4	8.94	22						

Q8K441	*Abca6*	ATP-binding	Low	1	1	1	1	1624	183.2	6.93	0						
Q8CGC6	*Rbm28*	RNA-binding	Low	1	1	1	1	750	84.2	9.54	25	101.2	105.7	87.5	100.5	105.4	99.7
P01029	*C4b*	Complement C4-	High	11	15	21	15	1738	192.8	7.53	396	143.6	104.7	157.5	62.4	64.7	67.2
P14733	*Lmnb1*	Lamin-B1	High	44	31	44	27	588	66.7	5.16	595	102.1	95.4	105.8	96.8	101.1	98.7
Q9DCT2	*Ndufs3*	NADH	High	37	10	29	10	263	30.1	7.17	598	97	102.7	92	106.7	101	100.7
Q8BHN0	*Ppm1l*	Protein	High	16	5	6	5	360	41	5.99	118	93.9	106.2	86.1	101.7	106.4	105.7
P62889	*Rpl30*	60S ribosomal	High	59	6	10	6	115	12.8	9.63	182	106.2	102.5	105.9	94.4	94.6	96.3
Q9QWR8	*Naga*	Alpha-N-	High	11	4	5	4	415	47.2	6.44	98	102.3	102.1	108.6	94.6	96.3	96.1
Q922Q8	*Lrrc59*	Leucine-rich	High	29	9	13	9	307	34.9	9.52	189	104.6	105.2	107.7	95.4	95.9	91.2
Q05144	*Rac2*	Ras-related C3	High	29	5	12	1	192	21.4	7.61	237	130.7	105.9	163.6	61.4	67.3	71
Q9CWJ9	*Atic*	Bifunctional	High	42	16	25	16	592	64.2	6.76	660	98.8	101	104.8	97.1	98.9	99.3
Q91VC9	*Ghitm*	Growth	High	6	2	2	2	346	37.3	9.8	0	94.9	91.9	103.6	102.2	97.5	109.8
Q8BVE8	*Nsd2*	Histone-lysine N-	High	1	1	1	1	1365	152.2	8.51	41	91	101.2	91	111.6	98.8	106.4
P15508	*Sptb*	Spectrin beta	High	27	44	59	39	2128	245.1	5.33	915	98.5	102.9	96.2	99.7	99.7	102.9
Q68ED7	*Crtc1*	CREB-regulated	High	5	3	3	3	630	66.9	6.05	76	90.6	102.4	94	103.6	108.3	101
Q811J3	*Ireb2*	Iron-responsive	High	1	1	1	1	963	104.9	6.93	31	86.8	107.8	85.6	105.3	115.7	98.8
Q9Z351	*Kcnq2*	Potassium	High	6	4	5	4	759	84.4	9.69	60	99.7	101.8	88.7	101.4	99.5	108.8
Q05CL8	*Larp7*	La-related	Medium	2	1	1	1	570	64.8	9.54	0						
Q8BX70	*Vps13c*	Vacuolar protein	High	11	33	39	32	3748	419.8	6.81	643	99.4	100.2	98.5	97.6	102.8	101.5
Q01405	*Sec23a*	Protein transport	High	28	17	23	15	765	86.1	7.08	417	99.6	99.9	102.5	99.9	97	101.2
Q8BKZ9	*Pdhx*	Pyruvate	High	29	13	21	13	501	54	7.75	444	95.2	106.7	92.4	100.9	102.2	102.6
P57722	*Pcbp3*	Poly(rC)-binding	High	27	8	20	2	371	39.3	7.52	373	96.1	96.5	101.4	97.1	110.4	98.6
Q8BTY8	*Scfd2*	Sec1 family	High	3	2	2	2	684	74.7	6.81	23	98.2	106.8	97.5	100.7	99.5	97.3
A7M7C7	*Skor2*	SKI family	Low	1	1	1	1	1008	105.6	6.67	0	109.2	108.6	80.8	113.2	89.7	98.4
Q8VBW6	*Nae1*	NEDD8-	High	17	7	8	7	534	60.2	5.52	65	98.2	101.4	95.7	101	101	102.6
Q8BY89	*Slc44a2*	Choline	High	3	2	2	2	706	80.1	8.79	36	94.6	101.7	105.7	93	96.8	108.1
Q60967	*Papss1*	Bifunctional 3'-	High	12	5	7	4	624	70.7	6.77	80	93	98.3	97.7	103.6	96.5	110.9
Q8CFI0	*Nedd4l*	E3 ubiquitin-	High	21	16	21	14	1004	115.3	6.15	241	97.9	102.8	96	100.8	102.5	100.1
Q811S7	*Ubp1*	Upstream-	High	6	2	2	2	540	60.2	6.27	39	96.5	88.8	96.3	100.5	107.1	110.8
Q2WF71	*Lrfn1*	Leucine-rich	High	7	4	4	4	766	81.9	7.59	66	101.7	106.9	88.5	96.8	100.7	105.3
Q8VEJ9	*Vps4a*	Vacuolar protein	High	32	12	17	9	437	48.9	7.8	255	99.2	100.1	99.8	98.6	101.9	100.6
Q9D964	*Gatm*	Glycine	High	18	7	8	7	423	48.3	7.88	89	114.6	98.6	121.9	86.4	89.2	89.3
Q8BGB7	*Enoph1*	Enolase-	High	16	4	8	4	257	28.6	4.92	179	95	99.5	95.7	102.2	103.4	104.2
Q91VE0	*Slc27a4*	Long-chain fatty	High	28	14	19	14	643	72.3	8.59	204	95	97.1	91.1	107	105.3	104.5
Q9D0B5	*Tstd3*	Thiosulfate	High	6	1	2	1	157	17.3	8.13	42						
Q9Z0N1	*Eif2s3x*	Eukaryotic	High	36	14	19	14	472	51	8.4	304	101.8	101.4	103.8	97.4	95.7	99.8
O08709	*Prdx6*	Peroxiredoxin-6	High	71	15	60	15	224	24.9	6.01	1168	114.8	108.8	124.5	83.7	84.6	83.6
Q8JZL3	*Thtpa*	Thiamine-	High	29	5	5	5	224	24.2	4.72	126	93.8	99.5	90.6	101.7	104.3	110.2
Q8BR92	*Palm2*	Paralemmin-2	High	20	7	9	6	376	42.1	5.15	113	92.7	93.8	89.6	109.1	107.7	107
Q3UP38	*Cracr2a*	EF-hand	Low	4	1	1	1	310	35.8	4.67	0						
P39098	*Man1a2*	Mannosyl-	High	3	2	2	2	641	72.8	8.28	16	98.8	99.3	92	110.7	100.5	98.6
Q9JKD3	*Scamp5*	Secretory	High	12	3	16	3	235	26.1	8.54	175	97.4	96.3	91.3	103.1	108.8	103
Q920A7	*Afg3l1*	AFG3-like	High	5	4	4	1	789	87	8.85	63	90.7	108.3	87.8	109	98.8	105.4
Q9R0Q3	*Tmed2*	Transmembrane	High	14	2	3	2	201	22.7	5.17	57	98.8	104.3	96.2	100.5	99.3	101
O55131	*Septin7*	Septin-7	High	49	22	59	21	436	50.5	8.57	843	97.6	98	92.7	104.1	104.1	103.5
A2RTL5	*Rsrc2*	Arginine/serine-	Medium	2	1	1	1	376	43.9	11.46	36	89.6	104.1	119.9	97.6	93.9	94.9
Q9JI44	*Dmap1*	DNA	High	10	3	3	3	468	53.1	9.5	59	95.6	100.8	91.7	106.4	101.1	104.4
Q65CL1	*Ctnna3*	Catenin alpha-3	High	6	3	3	2	895	99.7	6.52	26						
Q80SY4	*Mib1*	E3 ubiquitin-	Medium	2	1	1	1	1006	110	6.92	19	86.2	97.4	108.3	104.8	99.2	104.2
Q9D387	*Lamp5*	Lysosome-	High	4	1	2	1	280	31.7	6.14	46	96.5	110.5	69.2	113	106.1	104.6
O55143	*Atp2a2*	Sarcoplasmic/en	High	46	43	120	43	1044	114.8	5.34	2728	95.3	106.7	89.6	104.8	101.9	101.6
Q62092	*Nsg1*	Neuronal vesicle	High	7	1	1	1	185	20.9	6.21	23						
Q8R0W0	*Eppk1*	Epiplakin	High	4	4	5	1	6548	724.2	6.07	88	91.4	104.6	106.7	96.5	102.5	98.2
Q8R4G0	*Ntng1*	Netrin-G1	High	7	4	5	4	539	60.5	6.24	100	87.6	95.5	84.4	112	109.8	110.7
Q9D1I6	*Mrpl14*	39S ribosomal	High	26	3	3	3	145	15.9	10.99	67	98.2	99.5	95.3	106.7	101	99.2
Q8BPM0	*Daam1*	Disheveled-	High	15	15	15	14	1077	123.3	7.46	126	94.2	101.1	93.9	102.9	103.8	104.1
Q9QYS2	*Grm3*	Metabotropic	High	16	13	22	11	879	99.1	7.75	415	96.4	106.3	84.9	108.4	101.2	102.9
Q61214	*Dyrk1a*	Dual specificity	High	9	7	8	7	763	85.4	8.75	96	99.3	101	96.3	104.7	99.7	99
Q3ULA2	*Btrc*	F-box/WD	High	2	1	1	1	605	68.9	7.88	31	59.3	56.9	87.5	105.3	164.4	126.6
Q99020	*Hnrnpab*	Heterogeneous	High	36	9	15	8	285	30.8	7.91	338	105	99.6	104.6	100	95.5	95.4
Q8R2U6	*Nudt4*	Diphosphoinosit	High	18	3	3	2	179	20.1	6.35	44	82.3	99.2	87.7	89.7	97.4	143.8
Q91VJ4	*Stk38*	Serine/threonine	High	7	3	3	1	465	54.1	7.34	46	109.4	94.4	117	95.2	91.5	92.6
Q8BSY0	*Asph*	Aspartyl/asparag	High	8	4	4	4	741	83	5.08	83	98.3	100.3	114.7	96.6	96.2	94
Q9DAI2	*Ift22*	Intraflagellar	High	30	4	4	4	185	20.8	5.25	136	101.3	103.2	100.6	88.2	101.2	105.5
P59279	*Rab2b*	Ras-related	High	43	8	22	2	216	24.2	6.68	566	93.6	99.2	96.1	101.5	99.4	110.2
Q99KR7	*Ppif*	Peptidyl-prolyl	High	12	4	6	4	206	21.7	9.16	62	99.9	106.4	94.9	98.5	99.4	100.9
Q8C5W0	*Clmn*	Calmin OS=Mus	High	5	4	6	4	1052	117.2	5.03	99	95.9	100	103.1	97.2	99.6	104.1
P53395	*Dbt*	Lipoamide	High	13	6	11	6	482	53.2	8.6	190	95.9	100.3	94.4	100.1	105.5	103.9

Q8K2J0	*Plcd3*	1-	Medium	1	1	1	1	785	88.6	6.83	0	93	96.3	97.6	96.4	111.1	105.6
Q66T02	*Plekhg5*	Pleckstrin	Medium	1	1	1	1	1073	118.9	6.87	25						
P62761	*Vsnl1*	Visinin-like	High	79	15	73	12	191	22.1	5.15	1191	94.4	99.9	86.4	106.6	105.4	107.2
Q91WK0	*Lrrfip2*	Leucine-rich	High	9	3	5	3	415	47.1	5.68	135	97.6	98.8	98.9	102.7	102	100
Q8K4P0	*Wdr33*	pre-mRNA 3'	Low	1	1	1	1	1330	145.2	9.13	13	85.1	88.7	101.5	105	113.1	106.5
P35282	*Rab21*	Ras-related	High	46	8	11	8	222	24.1	7.94	253	97	102.3	106.4	97.5	99.9	97
Q9D8T7	*Slirp*	SRA stem-loop-	High	37	4	4	4	112	12.6	9.82	75	105.5	100.5	101.7	101.6	92	98.6
Q6T3U4	*Npc1l1*	NPC1-like	Medium	1	1	1	1	1333	147	6.65	26	88.8	99.1	123	89.1	102.4	97.6
O88447	*Klc1*	Kinesin light	High	31	16	23	13	541	61.4	5.68	483	98.2	97.8	97.2	98.7	105	103.1
Q8CI61	*Bag4*	BAG family	High	10	4	5	4	457	49.1	5.34	113	97	100.2	98.6	98.9	92.4	112.9
Q9JJJ7	*Porcn*	Protein-serine O-	Low	2	1	1	1	461	52.5	8.98	17	99.1	108.8	94.9	104.5	99.2	93.5
Q5SRX1	*Tom1l2*	TOM1-like	High	48	17	30	17	507	55.6	4.82	723	93.6	97	87.6	107.8	105.2	108.7
Q80TM9	*Nisch*	Nischarin	High	8	10	11	10	1593	174.9	5.16	128	100.3	98	103.2	99.1	101.2	98.1
P47791	*Gsr*	Glutathione	High	20	7	9	7	500	53.6	7.99	107	100	100.8	103.5	98.5	99.3	97.9
Q8C4X2	*Csnk1g3*	Casein kinase I	High	20	7	8	2	424	48.9	9.11	80	98	102.8	100.9	98.1	107.7	92.5
Q62313	*Tgoln1*	Trans-Golgi	Medium	5	2	2	2	353	37.8	5.34	14	98.6	95.7	95.6	97.2	105	107.9
Q6PFD9	*Nup98*	Nuclear pore	High	4	6	7	6	1816	197.1	6.18	85	101.5	106.6	98.5	96.1	97.9	99.5
Q8VC88	*Gca*	Grancalcin	Medium	5	1	1	1	220	24.6	5.07	22	95.3	100.9	99.5	100.7	94.9	108.7
Q91VS7	*Mgst1*	Microsomal	High	8	1	1	1	155	17.5	9.66	27	112.7	116.5	176.5	68.7	66.1	59.5
Q8C407	*Yipf4*	Protein YIPF4	Medium	4	1	1	1	246	27.3	4.65	26						
Q08639	*Tfdp1*	Transcription	Low	4	1	1	1	410	45.2	6.1	0	114.2	97.8	94.8	111.6	88.4	93.2
Q3TC93	*Hs1bp3*	HCLS1-binding	High	11	2	3	2	395	43.7	4.98	103	102.4	100.8	106.1	96.9	100.3	93.4
Q6PDS3	*Sarm1*	NAD(+)	High	15	8	10	8	724	79.6	6.27	157	94.8	101.5	101.6	97.9	102.9	101.3
Q6PNC0	*Dmxl1*	DmX-like protein	High	4	10	10	6	3013	335.8	6.42	112	98.2	99.8	101.1	100.3	99.4	101.2
P17665	*Cox7c*	Cytochrome c	High	29	2	6	2	63	7.3	11	130	97.5	99.1	97.9	107.4	107	91
P50096	*Impdh1*	Inosine-5'-	High	6	2	2	2	514	55.2	6.8	68	96.2	97.7	98.9	101	94.5	111.6
Q5SSM3	*Arhgap44*	Rho GTPase-	High	14	11	14	11	814	88.9	6.6	232	94.6	96.7	95.1	104.4	105.5	103.7
Q7TQI3	*Otub1*	Ubiquitin	High	50	10	25	10	271	31.3	4.94	591	100	98	90.1	101.9	102.5	107.5
A2ARZ3	*Fsip2*	Fibrous sheath-	Low	0	1	1	1	6995	784.4	6.51	27	103.9	98.3	104	93.2	102.1	98.5
Q920L1	*Fads1*	Acyl-CoA (8-3)-	Medium	2	1	1	1	447	52.3	9.29	0						
Q8K009	*Aldh1l2*	Mitochondrial	High	10	8	11	3	923	101.5	6.29	175	95.4	98.2	101.9	99	101.1	104.5
Q62192	*Cd180*	CD180 antigen	High	7	3	3	3	661	74.3	5.88	60	92.3	113.8	98.8	97.2	96.2	101.7
P56812	*Pdcd5*	Programmed cell	High	54	7	12	7	126	14.3	5.68	201	97.9	97.2	95.2	95.4	98	116.3
Q8VEH3	*Arl8a*	ADP-ribosylation	High	44	7	10	3	186	21.4	7.77	225	104.1	94.5	98.6	95.6	107.5	99.7
Q61702	*Itih1*	Inter-alpha-	High	17	11	16	11	907	101	6.96	245	149.7	97.2	165.2	60.1	64.9	63.1
Q8VC16	*Lrrc14*	Leucine-rich	High	3	2	2	2	493	54.9	6.67	19	92.8	101.9	83.4	119.2	109.6	93
Q9D5R2	*Wdr20*	WD repeat-	High	7	3	3	3	567	62.7	8.48	82	92.1	103	96.2	103	103.7	102
Q80TM6	*R3hdm2*	R3H domain-	Medium	1	1	1	1	1044	114.5	8.91	21	93.7	100.7	87.8	112.8	104.1	100.8
P62911	*Rpl32*	60S ribosomal	High	38	5	9	5	135	15.9	11.33	160	101.1	97.3	103.9	108.8	92.8	96.1
Q6ZPS6	*Ankib1*	Ankyrin repeat	Low	1	1	1	1	1085	121.8	5.16	17	95.7	98.9	85.5	98.7	86.6	134.7
A6X935	*Itih4*	Inter alpha-	High	14	11	13	11	942	104.6	6.4	188	159.3	82.2	164.1	63.6	62.6	68.1
Q9WUN2	*Tbk1*	Serine/threonine	High	9	5	5	5	729	83.4	6.87	59	98.1	98.1	97.6	103.4	96.5	106.3
Q61037	*Tsc2*	Tuberin OS=Mus	High	2	3	3	3	1814	201.9	6.98	89	96.5	90.5	93.1	97.9	110.3	111.7
Q64444	*Ca4*	Carbonic	High	10	3	4	3	305	34.3	8.21	70	99	99.8	87.6	110.2	101	102.4
P29595	*Nedd8*	NEDD8 OS=Mus	High	28	3	6	3	81	9	7.25	85	96.8	101.9	93.5	102.1	100.2	105.6
Q9Z2G9	*Htatip2*	Oxidoreductase	Medium	3	1	1	1	242	26.9	8.59	16	114.2	102.1	111.8	90.9	90.1	91
Q9ESZ8	*Gtf2i*	General	High	14	11	14	11	998	112.2	6.55	216	100.7	100.5	101.3	98.9	98.5	100.1
Q9Z2G6	*Sel1l*	Protein sel-1	High	5	2	2	2	790	88.3	5.57	61	92.9	88.2	95.7	106.8	109.7	106.7
Q9DCE5	*Pak1ip1*	p21-activated	High	6	1	1	1	382	42.1	8.47	56	82.4	81.3	146.6	105.5	90.2	93.9
Q8VCS3	*Fam20b*	Glycosaminoglyc	Medium	2	1	1	1	409	46.6	6.95	0						
Q9R0N7	*Syt7*	Synaptotagmin-7	High	34	11	17	11	403	45.4	9.28	411	94.6	95.4	92.6	104	106.8	106.6
P70121	*Zhx1*	Zinc fingers and	Low	1	1	1	1	873	97.5	5.99	0						
Q6P5C5	*Smug1*	Single-strand	High	7	1	1	1	279	30.6	6.77	53	93.5	91	96.5	99.5	101.5	118.1
Q61627	*Grid1*	Glutamate	High	4	4	5	4	1009	112.1	6.7	60	95.5	93.6	98	101.5	103.5	107.9
Q9D0I9	*Rars1*	Arginine--tRNA	High	29	16	23	16	660	75.6	7.55	450	100.6	101.7	104.2	96.8	97.9	98.8
Q80V26	*Bpnt2*	Golgi-resident	High	21	6	6	6	356	38.6	6.47	121	101	98.9	100.6	99.8	97.3	102.4
P24527	*Lta4h*	Leukotriene A-4	High	35	18	25	18	611	69	6.42	377	98.4	98.9	100	95.8	100.1	106.8
P27548	*Cd40lg*	CD40 ligand	Medium	4	1	1	1	260	29.4	8.13	17						
Q923X4	*Glrx2*	Glutaredoxin-2,	High	12	1	1	1	156	17.3	9.95	47	91.2	89.7	92.6	114	98.4	114
Q6PDI5	*Ecpas*	Proteasome	High	9	13	15	13	1840	203.6	7.06	277	99.3	98.2	102.5	98.8	98.5	102.6
Q9QY30	*Abcb11*	Bile salt export	High	1	1	1	1	1321	146.7	7.66	62	100.7	95.3	96	101.1	108.3	98.6
Q9JI39	*Abcb10*	ATP-binding	High	3	2	2	2	715	77.1	9.6	21	98.3	105.9	102.6	95	99.9	98.4
Q91XL9	*Osbpl1a*	Oxysterol-	High	12	8	10	7	950	107.7	6.44	134	95.8	100.5	92.1	108.3	97.3	106.1
O54990	*Prom1*	Prominin-1	High	11	7	7	7	867	97.1	6.68	116	96.5	106.6	97.5	104.4	97.2	97.8
Q8CJ19	*Mical3*	[F-actin]-	High	13	22	31	22	1993	223.6	5.47	447	96.5	97.4	92	102.4	108.1	103.7
Q8C8T8	*Tsr2*	Pre-rRNA-	High	18	3	8	3	191	20.9	4.23	125	105.6	96.5	110.4	94.8	94.3	98.4
Q9CQ71	*Rpa3*	Replication	Low	13	1	1	1	121	13.6	4.84	0	99.3	101.1	106.3	89.1	104.3	99.9
Q61327	*Slc6a3*	Sodium-	High	2	2	3	1	619	68.8	7.21	50						

Q8VI75	*Ipo4*	Importin-4	High	10	9	11	9	1082	119.2	5.03	192	98.5	99.1	98.3	100.7	100	103.5
Q9D1M4	*Eef1e1*	Eukaryotic	High	16	3	4	3	174	19.8	8.59	91	98.4	99.6	103.9	98.9	101	98.3
P63242	*Eif5a*	Eukaryotic	High	66	9	16	4	154	16.8	5.24	232	102.7	106.6	97.5	105	96.1	92.1
Q80WJ7	*Mtdh*	Protein LYRIC	High	24	10	13	10	579	63.8	9.33	192	94.7	100.4	90.3	104.5	98.5	111.7
P32921	*Wars1*	Tryptophan--	High	44	17	25	17	481	54.3	6.89	592	97.4	101	105.7	98.8	98.8	98.3
Q6PE13	*Prrt3*	Proline-rich	High	11	9	11	9	971	101.2	7.52	109	98.6	103.8	96.9	100.2	99.1	101.3
Q8VE19	*Mios*	GATOR complex	High	4	2	2	2	875	98.3	6.71	44	101.6	98.3	95.7	100.1	106.9	97.3
Q6ZQ08	*Cnot1*	CCR4-NOT	High	10	20	21	20	2375	266.6	7.11	278	97.4	100.3	96.9	100.9	99.8	104.7
P11589	*Mup2*	Major urinary	High	47	7	10	2	180	20.7	5.11	182	90.7	93.2	99.1	102.6	112.5	101.8
P97742	*Cpt1a*	Carnitine O-	High	18	11	14	11	773	88.2	8.62	99	100.8	102.7	113.5	94.1	93.4	95.6
Q6GQW0	*Btbd11*	Ankyrin repeat	Medium	1	1	1	1	1109	121.5	6.81	0						
Q9CX30	*Yif1b*	Protein YIF1B	High	4	1	1	1	311	34	9.14	49	95	99	115.1	102.2	90.6	98
Q9JJG0	*Tacc2*	Transforming	High	5	5	5	3	1149	124.1	5.06	47	100.6	108.6	84.6	100.7	107.6	98
Q9CZ13	*Uqcrc1*	Cytochrome b-c1	High	39	16	51	16	480	52.8	6.21	1105	97.5	100.7	91.8	103.3	104.5	102.1
Q7TMK9	*Syncrip*	Heterogeneous	High	37	20	32	20	623	69.6	8.59	620	96.3	98.2	99.7	104.3	102.3	99.2
Q9Z1F9	*Uba2*	SUMO-activating	High	27	13	17	13	638	70.5	5.24	336	104.2	98.6	98.9	101.1	99.1	98
P55088	*Aqp4*	Aquaporin-4	High	19	6	8	6	323	34.4	7.42	153	104.7	94.5	133.8	84.5	90.7	91.7
P63300	*Selenow*	Selenoprotein W	High	20	3	3	3	88	9.7	8.72	46	113.2	113.5	108.3	102.1	77.5	85.4
Q8R0Y8	*Slc25a42*	Mitochondrial	High	8	2	3	2	318	35.2	10.05	63	100	109	102.1	98.8	93.8	96.3
Q8R2V5	*Adap2*	Arf-GAP with	High	4	1	1	1	381	44	9.14	27						
Q8VE09	*Ttc39c*	Tetratricopeptide	High	2	1	1	1	580	65.4	6.87	55	92.9	92.4	111	106.3	96.6	100.8
P05132	*Prkaca*	cAMP-	High	41	13	24	5	351	40.5	8.79	321	93.3	97.2	91.4	104.3	114.6	99.2
Q99N95	*Mrpl3*	39S ribosomal	Medium	3	1	1	1	348	39.1	9.55	25	100.3	98.5	102.5	103.3	105.3	90
P54726	*Rad23a*	UV excision	High	14	4	5	2	363	39.7	4.58	141	105.9	97	101.4	89.7	104.7	101.4
Q9CQV7	*Dnajc19*	Mitochondrial	High	25	3	4	3	116	12.4	10.1	71	95.2	103.8	96.5	102.5	98.6	103.4
Q8BGZ4	*Cdc23*	Cell division	High	9	5	6	5	597	68.5	7.18	75	102.3	98	100.4	100.6	98.5	100.1
Q62421	*Sh3gl3*	Endophilin-A3	High	47	13	16	13	347	38.9	5.12	276	103.1	99.1	97.9	98.7	102.7	98.5
Q8K2B3	*Sdha*	Succinate	High	39	21	44	21	664	72.5	7.37	797	98	100.5	94.3	103.2	103.2	100.9
Q6ZPU9	*Kifbp*	KIF-binding	High	19	10	13	10	617	71	5.48	193	105.2	99.2	102.6	97.5	95.3	100.2
Q6R0H7	*Gnas*	Guanine	High	13	12	29	10	1133	121.4	4.81	547	97.4	98.3	100.4	100.2	96.1	107.6
P32848	*Pvalb*	Parvalbumin	High	70	9	18	9	110	11.9	5.19	339	103	119.8	81	106.3	97.8	92.1
Q8BZN6	*Dock10*	Dedicator of	High	1	1	1	1	2150	245.6	7.05	25	99.8	99.6	89.7	105.7	94.8	110.5
P50571	*Gabrb1*	Gamma-	High	19	8	16	2	474	54.1	8.78	330	97.3	101.1	83.4	101.8	104.5	111.9
Q9CRD0	*Ociad1*	OCIA domain-	High	37	7	7	7	247	27.6	7.81	96	99.1	99	101	100.7	101	99.2
Q9D173	*Tomm7*	Mitochondrial	High	31	1	6	1	55	6.2	10.17	60	90.8	89.2	93.7	116.3	97.8	112.1
P62311	*Lsm3*	U6 snRNA-	High	20	2	2	2	102	11.8	4.7	0	101.4	104.7	103.1	90.1	99.2	101.5
P49817	*Cav1*	Caveolin-1	High	20	2	3	2	178	20.5	6.02	63	103.8	93.1	110.3	87.3	102	103.4
Q9WVR4	*Fxr2*	Fragile X mental	High	9	5	5	4	673	73.7	6.23	86	94.9	101.5	97.8	108.6	97.5	99.7
P10404		MLV-related	Medium	3	1	1	1	641	69.6	7.96	0						
P97352	*S100a13*	Protein S100-	High	37	5	5	5	98	11.2	6.13	75	119.8	105.5	128.6	80.6	80.7	84.8
Q9CW03	*Smc3*	Structural	High	8	8	8	8	1217	141.5	7.18	121	104.2	100.7	106.2	95.2	95.3	98.4
Q91WL8	*Wwox*	WW domain-	High	6	2	2	2	414	46.5	7.02	25						
Q8BI72	*Cdkn2aip*	CDKN2A-	High	8	4	5	4	563	59.7	9.16	93	95	98.4	100.3	102.5	96.3	107.5
P34022	*Ranbp1*	Ran-specific	High	40	6	11	6	203	23.6	5.22	152	97.9	96.9	100.7	100.9	102.3	101.3
Q8BW75	*Maob*	Amine oxidase	High	27	11	15	10	520	58.5	8.29	290	96.8	107.9	101	97	97.3	100
Q9CYR6	*Pgm3*	Phosphoacetylgl	High	8	4	5	4	542	59.4	6.2	90	104.4	104.3	99.5	91.4	99.3	101.1
O35551	*Rabep1*	Rab GTPase-	High	26	19	24	19	862	99.5	5.01	426	97.6	100.9	92.4	104.3	100.8	104.1
Q6DFV3	*Arhgap21*	Rho GTPase-	High	6	10	12	10	1944	215.6	7.64	123	97	101.5	93.9	103.2	105.5	98.8
Q8BTX9	*Hsdl1*	Inactive	High	30	8	11	8	330	36.8	8.48	246	103.8	97.3	100.8	97.2	101.6	99.3
Q64253	*Ly6e*	Lymphocyte	High	10	1	1	1	136	14.4	7.05	32	81	106	105.6	100.9	89.6	116.9
Q91W43	*Gldc*	Glycine	High	9	7	7	7	1025	113.2	7.56	115	94.3	96.8	105.9	101	102.1	99.9
Q8BH16	*Fbxl2*	F-box/LRR-	Medium	3	1	1	1	423	46.9	7.43	14						
Q8CHK3	*Mboat7*	Lysophospholipi	High	12	3	3	3	473	53.4	8.69	90	102.5	90.6	93.6	102.4	105.3	105.6
Q80T41	*Gabbr2*	Gamma-	High	10	9	14	9	940	105.6	8.72	260	99.7	94.5	90.5	110.4	98.8	106.2
P24549	*Aldh1a1*	Retinal	High	39	16	24	15	501	54.4	7.8	425	89.1	104	90.2	99.1	109.2	108.4
Q80U72	*Scrib*	Protein scribble	High	3	3	4	3	1612	174	5.12	141	96.7	100.5	100.9	94.3	106.8	100.9
Q7TPH6	*Mycbp2*	E3 ubiquitin-	High	2	8	8	8	4749	520.9	7.09	55	99.6	94.5	99.6	96	100.2	110.1
B0V2N1	*Ptprs*	Receptor-type	High	19	23	39	16	1907	211.8	7.23	638	95.6	96.4	95.3	106.3	101.2	105.2
Q8BXC6	*Commd2*	COMM domain-	Medium	4	1	1	1	199	22.8	6.62	36	99.9	106.8	98.8	94.1	99.9	100.4
Q64433	*Hspe1*	10 kDa heat	High	75	8	24	8	102	11	8.35	412	96.8	102.2	92.7	101.4	105.3	101.6
Q9Z2W8	*Gria4*	Glutamate	High	15	11	20	3	902	100.8	8.07	376	96.5	101.9	91.9	106.2	100.3	103.1
Q9CY50	*Ssr1*	Translocon-	High	9	2	4	2	286	32	4.45	115	104.3	103.4	111	97	92.8	91.5
Q0P5W1	*Vps8*	Vacuolar protein	High	7	8	8	8	1427	161	5.58	143	95.5	100.5	94.8	105.8	102.7	100.8
Q8VD26	*Tmem143*	Transmembrane	High	7	3	3	3	458	51.6	9.26	24	102.9	97.4	99.6	103.2	101.7	95.4
Q501J2	*Antkmt*	Adenine	Medium	8	1	1	1	229	24.7	8.6	15						
P20918	*Plg*	Plasminogen	High	13	10	14	10	812	90.7	6.6	213	163.7	71.5	192.6	53.6	59.2	59.4
Q6PDJ6	*Fbxo42*	F-box only	Medium	2	1	1	1	717	77.7	7.58	18						
B1AZI6	*Thoc2*	THO complex	High	1	1	1	1	1594	182.7	8.44	39	93.3	98.9	114.4	86.9	101.7	104.9

Q3U0K8	*Ogfod1*	Prolyl 3-	High	6	3	3	3	545	62.7	4.91	63	97.2	89	100	103.2	102.7	107.9
Q91Z38	*Ttc1*	Tetratricopeptide	High	20	5	5	5	292	33.2	5.01	52	102.2	101.2	101.5	96.7	98.9	99.5
Q9D8W7	*Ociad2*	OCIA domain-	High	31	5	8	5	154	16.9	9.41	120	93	104.7	92.4	105.6	93.1	111.2
Q9CRB8	*Mtfp1*	Mitochondrial	High	21	3	5	3	166	18.3	8.68	109	98.1	96.5	101.8	102.2	104.3	97.1
P62077	*Timm8b*	Mitochondrial	High	22	2	2	2	83	9.3	5.12	53	94.1	102	93	100.9	104.7	105.4
Q91XB0	*Trex1*	Three-prime	High	6	1	1	1	314	33.7	7.99	42	116.3	112.8	122	81.2	81.3	86.4
Q9CX86	*Hnrnpa0*	Heterogeneous	High	38	10	17	8	305	30.5	9.31	258	95.9	96.3	100.4	104.1	103.5	99.8
Q9CR09	*Ufc1*	Ubiquitin-fold	High	11	2	3	2	167	19.5	7.4	30						
Q64726	*Azgp1*	Zinc-alpha-2-	High	10	2	2	2	307	35.3	6.18	27						
Q8R349	*Cdc16*	Cell division	High	14	7	8	7	620	71.4	5.76	128	101.7	98	105.5	98.6	99.4	96.8
Q3TYD6	*Lmtk2*	Serine/threonine	High	6	6	8	6	1471	160.4	4.51	73	101.5	96.4	84.6	105.7	107	104.8
Q8BHE3	*Atcay*	Caytaxin	High	12	3	5	3	372	42.2	4.68	61	97.2	93.9	103.9	100.5	97.6	106.9
P83887	*Tubg1*	Tubulin gamma-	High	8	3	3	3	451	51.1	6.02	57	99.4	101.8	98.4	101.5	97.7	101.1
P68433	*H3c1*	Histone H3.1	High	27	6	15	2	136	15.4	11.12	158	117.4	96.5	157	73.5	79.1	76.6
Q7TPB0	*Plppr3*	Phospholipid	High	2	1	1	1	716	76.6	6.01	31	97.8	95.9	85.1	103.8	109.6	107.7
Q9QZS3	*Numb*	Protein numb	High	6	5	5	2	653	70.8	8.65	67	100.3	109.9	91.8	104.5	97.6	95.9
Q9QUJ7	*Acsl4*	Long-chain-fatty-	High	9	5	6	4	711	79	8.28	61	97.7	94.4	101.9	96.6	100.7	108.8
Q925T6	*Grip1*	Glutamate	High	3	4	4	4	1127	122	6.55	53	97.7	102.3	91.4	100.6	102.5	105.6
Q80U95	*Ube3c*	Ubiquitin-protein	High	7	6	6	6	1083	123.9	6.39	98	99.6	98.8	93.2	100.2	105.8	102.5
Q3UHB8	*Ccdc177*	Coiled-coil	High	17	10	10	10	706	79.8	10.8	56	93.9	99.3	94	100.8	106.2	105.7
Q8R0G7	*Spns1*	Protein spinster	High	5	2	2	2	528	56.7	7.15	13	99.9	94	93.2	102.9	107	103
Q9Z1R4	*D17h6s53e*	Uncharacterized	High	6	2	2	2	293	32	6.89	0	94.9	104	106.6	101.3	91.6	101.6
P16951	*Atf2*	Cyclic AMP-	Medium	3	1	1	1	487	52.3	7.23	17						
Q06770	*Serpina6*	Corticosteroid-	High	8	2	2	2	397	44.7	5.24	36	121.2	78.5	163.8	74.2	87.6	74.7
Q9CT10	*Ranbp3*	Ran-binding	High	19	7	9	7	491	52.5	5.12	123	99.3	97.9	96.7	97.5	105.6	103
Q61578	*Fdxr*	NADPH:adrenod	High	14	5	5	5	494	54.2	8.66	69	96.2	102.2	94.4	99.4	103.5	104.2
Q9CPR5	*Mrpl15*	39S ribosomal	Medium	3	1	1	1	295	33.5	10.07	20						
Q3UVX5	*Grm5*	Metabotropic	High	17	18	20	17	1203	131.8	7.84	357	96.1	94.9	100	102	103.7	103.2
P55065	*Pltp*	Phospholipid	High	9	3	3	3	493	54.4	6.62	49	133.6	87.2	132.2	89.1	72.4	85.6
Q9QWY8	*Asap1*	Arf-GAP with	High	20	20	25	20	1147	127.3	7.64	385	92.5	100.1	87.4	108	104.9	107.2
P50396	*Gdi1*	Rab GDP	High	68	27	94	21	447	50.5	5.08	1616	96.3	95.9	94.7	100.6	107.7	104.8
Q8BKX1	*Baiap2*	Brain-specific	High	55	24	48	24	535	59.2	9.04	970	95.8	100.8	92.7	105.1	99.1	106.6
P06800	*Ptprc*	Receptor-type	High	2	2	3	2	1293	144.7	5.94	35	119.8	103	151.5	72.9	77.5	75.4
O55057	*Pde6d*	Retinal rod	High	16	2	2	2	150	17.3	5.67	39	92.7	97	100.9	98.5	98.6	112.4
Q8R5L3	*Vps39*	Vam6/Vps39-like	High	7	5	6	5	886	101.6	6.99	77	96.1	99.2	96.3	94.3	103.2	110.9
P21550	*Eno3*	Beta-enolase	High	17	6	49	1	434	47	7.18	1406	96.7	110.1	107.2	90.4	89.1	106.5
A2APY7	*Ndufaf5*	Arginine-	High	10	3	3	3	343	38.4	6.1	59	96	98.3	97	104.3	97.6	106.8
Q9DCM0	*Ethe1*	Persulfide	Medium	4	1	1	1	254	27.7	7.23	18	102.6	108.9	98.4	92.1	98.2	99.8
O70439	*Stx7*	Syntaxin-7	High	34	6	8	6	261	29.8	5.78	196	97.5	93.5	101.8	102.4	105.1	99.6
Q3UMF9	*Faxc*	Failed axon	High	3	1	1	1	409	46.8	5.49	35	95.3	100.9	97.4	110.9	102.5	92.9
Q9ET30	*Tm9sf3*	Transmembrane	High	3	2	2	2	587	67.5	7.21	26	107.6	96.4	112.5	93.8	99.5	90.2
P21995	*Emb*	Embigin	High	17	5	5	4	330	37	6.02	29	100.6	100.8	97	101.4	100.8	99.4
P52623	*Uck1*	Uridine-cytidine	High	8	2	2	2	277	31	7.88	46	121.9	89.9	130.2	85.3	82.9	89.8
P15379	*Cd44*	CD44 antigen	High	4	3	4	3	778	85.6	4.96	81	138.4	95.9	201.3	48.3	55.8	60.3
Q8BLR2	*Cpne4*	Copine-4	High	21	9	12	8	557	62.4	6.33	210	94.4	90.2	105.1	104	103.9	102.4
B1AY13	*Usp24*	Ubiquitin	High	3	7	8	7	2617	293.8	6.19	158	101.4	99.9	96.7	103.2	100.7	98.1
Q9Z0H8	*Clip2*	CAP-Gly	High	34	33	43	27	1047	115.8	6.48	754	97.3	99.2	92.8	104.8	104.5	101.3
A2AHC3	*Camsap1*	Calmodulin-	High	5	6	6	6	1581	175.8	6.95	73	95.6	100.3	95.6	107.1	105.4	96
P29699	*Ahsg*	Alpha-2-HS-	High	31	6	7	6	345	37.3	6.51	152	147	73	194.7	59	62.6	63.8
Q9Z1X2	*Ptdss2*	Phosphatidylseri	Low	3	1	1	1	473	55	7.09	0						
Q80U62	*Rubcn*	Run domain	Low	1	1	1	1	956	106.8	5.95	13						
Q3UV17	*Krt76*	Keratin, type II	High	5	4	7	1	594	62.8	8.43	105	83.1	114.9	89.7	124.3	78.8	109.2
Q9CQ45	*Nenf*	Neudesin	High	11	2	2	2	171	18.9	5.27	58	104	97.9	97	104.7	102.5	93.9
Q9JMA1	*Usp14*	Ubiquitin	High	34	16	23	16	493	56	5.24	431	96.7	98.2	96.6	103.7	102.2	102.7
Q8K2F8	*Lsm14a*	Protein LSM14	High	8	3	4	3	462	50.5	9.52	43	99.2	92.8	94.9	103.7	103.3	106
Q8BG95	*Ppp1r12b*	Protein	High	10	7	9	6	976	109	5.74	100	101.2	95	92.7	105.2	95.9	110
P62257	*Ube2h*	Ubiquitin-	High	21	3	4	3	183	20.6	4.67	88	95.8	102.4	97.6	98.9	100.1	105.3
Q9DBG7	*Srpra*	Signal	High	10	5	6	5	636	69.6	8.95	47	99.4	104.6	104.5	98.4	94.1	99
Q80X73	*Pelo*	Protein pelota	High	8	2	3	2	385	43.3	5.99	101	90.4	95.9	95.1	94	114.4	110.2
O09117	*Sypl1*	Synaptophysin-	High	3	1	1	1	261	28.9	8.79	33						
P58069	*Rasa2*	Ras GTPase-	High	7	4	4	3	847	96.3	7.59	73	93.1	94	98.5	100.3	104.3	109.8
O35459	*Ech1*	Delta(3,5)-	High	17	5	6	5	327	36.1	7.71	87	100.5	103.2	106.5	97.3	96.7	95.8
Q9R0N0	*Galk1*	Galactokinase	High	13	4	7	4	392	42.3	5.26	107	102.5	100.7	105.1	96.5	96.6	98.6
P07934	*Phkg1*	Phosphorylase b	High	4	2	2	2	388	44.9	6.55	38	98.5	100.7	106.1	102.3	99	93.3
O35864	*Cops5*	COP9	High	32	7	10	7	334	37.5	6.54	154	98.9	99.7	107	96.6	100.3	97.5
Q80YA9	*Cnksr2*	Connector	High	23	17	24	17	1032	117.3	6.79	326	98.3	98.2	92.7	107.7	101.1	102.1
Q9CWX2	*Ndufaf1*	Complex I	Medium	3	1	1	1	328	37.8	8.6	29	101.6	101.3	94.9	98	113	91.2
Q8VHK5	*Mlc1*	Membrane	High	16	4	5	4	382	41.6	7.9	89	101.5	103	111.7	93.5	102	88.4

Q8BMB0	*Emsy*	BRCA2-	Low	2	1	1	1	1264	135.2	9.38	0	85.7	83.9	96.8	105.4	127.1	101.1
Q8CGC7	*Eprs1*	Bifunctional	High	31	37	48	37	1512	170	7.66	829	102	99.9	104	97.2	99.3	97.7
P63017	*Hspa8*	Heat shock	High	67	39	243	26	646	70.8	5.52	4247	98	101.8	96.1	101.3	101.9	100.9
Q6RHR9	*Magi1*	Membrane-	High	15	15	17	15	1471	161.9	7.36	294	96.2	98.6	94.1	104.3	103.2	103.5
Q64133	*Maoa*	Amine oxidase	High	32	15	23	14	526	59.6	7.81	420	97.6	102.9	95.7	103.1	102.5	98.3
Q6GQT9	*Nomo1*	Nodal modulator	High	20	19	23	19	1214	133.3	6.09	315	94.8	103.4	99.1	98.6	100	104.1
Q80U58	*Pum2*	Pumilio homolog	High	4	4	4	1	1066	114.2	7.08	63	95.1	98.3	106.6	107.7	95.5	96.8
Q9WV80	*Snx1*	Sorting nexin-1	High	30	14	22	12	522	58.9	5.22	331	103.8	100.6	106.1	96.7	96.4	96.4
Q00623	*Apoa1*	Apolipoprotein	High	64	17	38	17	264	30.6	5.73	382	194.5	53	230.8	38.1	41	42.6
Q64336	*Tbr1*	T-box brain	High	7	4	4	4	681	73.9	7.33	76	97.8	94.2	86.3	110.9	103.8	107
Q9CQL5	*Mrpl18*	39S ribosomal	High	5	1	1	1	180	20.7	9.28	43	94.3	99.1	90.1	103.2	108.6	104.7
Q61107	*Gbp4*	Guanylate-	High	10	6	6	6	620	70.8	6.64	98	110	121.4	165.8	68.8	64.8	69.2
P22933	*Gabrd*	Gamma-	High	8	3	5	3	449	50.5	7.85	40	93.5	105	91.1	105.6	99.6	105.2
Q9D6K5	*Synj2bp*	Synaptojanin-2-	High	50	5	7	5	145	15.8	6.3	76	97.1	100.7	103.3	101.3	96.5	101.2
Q80X50	*Ubap2l*	Ubiquitin-	High	11	7	10	7	1107	116.7	7.11	200	91.6	97.2	96.5	106.2	106.8	101.7
Q9QY81	*Nup210*	Nuclear pore	High	7	11	12	11	1886	204	6.65	148	98.5	97.5	101.1	97	102	103.9
Q8BGV8	*Mief1*	Mitochondrial	Medium	2	1	1	1	463	51.2	7.88	16	92.1	84.1	99.9	108.4	109.9	105.6
Q0VBU9	*Plpp4*	Phospholipid	Medium	4	1	1	1	271	30.4	8.32	24						
Q62419	*Sh3gl1*	Endophilin-A2	High	45	17	31	12	368	41.5	5.72	465	97.4	95.4	96.3	104.2	102	104.8
Q8R326	*Pspc1*	Paraspeckle	High	16	8	12	7	523	58.7	6.67	269	94.8	95.4	93	107.1	106.2	103.5
O88735	*Map7*	Ensconsin	High	3	2	3	2	730	82	9.36	35	95.7	94	98	102.2	108.5	101.7
Q62393	*Tpd52*	Tumor protein	High	28	6	11	6	224	24.3	4.72	231	105.4	101.9	107.3	97.3	93.2	94.9
Q9WVH9	*Fbln5*	Fibulin-5	Low	2	1	1	1	448	50.2	4.7	24	115.3	96.2	110.4	77.6	93.4	107.1
Q8CFE6	*Slc38a2*	Sodium-coupled	High	3	2	2	2	504	55.5	7.94	26	94	115.7	85.9	99.4	100.8	104.2
P55012	*Slc12a2*	Solute carrier	High	15	15	20	15	1205	131	7.33	299	95.6	106.6	104.8	97.2	98.8	97.1
Q61474	*Msi1*	RNA-binding	High	10	3	3	2	362	39.1	7.87	50						
Q8K2C7	*Os9*	Protein OS-9	High	3	2	2	2	672	76.1	4.84	32						
Q8BP27	*Sfr1*	Swi5-dependent	High	3	1	1	1	319	35.2	5.15	33						
Q8CC21	*Ttc19*	Tetratricopeptide	High	10	4	6	4	365	41.2	6.21	82	97.1	97.5	94.1	105.3	104.9	101.1
Q8BLV3	*Slc9a7*	Sodium/hydroge	High	4	3	3	3	726	80.2	6.4	45	95.1	91.8	97.2	109	97.2	109.7
P51125	*Cast*	Calpastatin	High	7	3	3	3	788	84.9	5.52	69	96.1	103.9	101	98.3	91	109.6
Q99JX4	*Eif3m*	Eukaryotic	High	29	8	11	8	374	42.5	5.74	311	96	97.6	105	98.3	92.8	110.3
Q9D1Q6	*Erp44*	Endoplasmic	High	33	11	15	10	406	46.8	5.27	203	104.9	99.3	106.1	100.2	94.5	94.9
Q9DCT1	*Akr1e2*	1,5-anhydro-D-	High	28	9	12	8	301	34.4	7.33	144	101.3	104.1	97	100.5	97.1	100
Q8R121	*Serpina10*	Protein Z-	High	8	3	3	3	448	51.8	5.67	63	124.2	93.9	131.2	90.6	76.9	83.1
Q9EPJ9	*Arfgap1*	ADP-ribosylation	High	45	14	22	14	414	45.3	5.57	351	94.4	95.2	90.5	106.2	108.7	105
P97770	*Thumpd3*	THUMP domain-	High	2	1	2	1	505	56.4	7.43	32	99.5	103.6	102.7	102.9	99.6	91.7
P70429	*Evl*	Ena/VASP-like	High	10	3	3	2	414	44.3	8.85	48	99.1	100.1	101.5	100.6	103.1	95.5
Q80U28	*Madd*	MAP kinase-	High	22	30	39	30	1577	175.1	6.04	528	99.9	97.1	95.5	106.4	100.7	100.4
Q8K4Q0	*Rptor*	Regulatory-	High	11	13	14	13	1335	149.4	6.87	176	98.3	98.3	93	103.1	103.8	103.4
P55264	*Adk*	Adenosine	High	20	7	9	7	361	40.1	6.21	140	101.9	100.9	107.8	97.1	96.4	95.9
Q8C1B1	*Camsap2*	Calmodulin-	High	10	11	12	11	1461	164.2	6.86	113	95.4	100.1	90.4	108	104.4	101.7
Q1HFZ0	*Nsun2*	RNA cytosine	High	5	3	3	3	757	85.4	6.58	59	98.5	93.2	107.1	95.5	101.4	104.2
Q9QY24	*Zbp1*	Z-DNA-binding	Medium	3	1	1	1	411	44.3	5.8	0						
Q8C5W3	*Tbcel*	Tubulin-specific	High	11	4	5	4	424	48	5.53	43	93.9	98.5	95.6	96.6	101.7	113.6
Q64519	*Sdc3*	Syndecan-3	Low	2	1	1	1	442	46	4.59	0	97.9	96.6	88.5	104.5	111.9	100.7
Q8C0I1	*Agps*	Alkyldihydroxyac	High	14	5	6	5	645	71.6	7.5	83	98.5	102.5	107.2	95.8	99.5	96.6
Q505B7	*Zbtb8os*	Protein archease	High	6	1	1	1	168	19.7	4.56	26	105.6	101.2	102.9	94.5	94.7	101.2
Q9D0K2	*Oxct1*	Succinyl-CoA:3-	High	52	18	67	18	520	56	8.53	984	91.7	91.3	86.9	110.7	111.1	108.4
Q9CPQ1	*Cox6c*	Cytochrome c	High	43	4	12	4	76	8.5	10.14	72	94.7	109.9	87	100.4	108.1	99.9
Q3UHK1	*Slc2a13*	Proton myo-	High	10	5	6	5	637	69	6.86	138	94.8	104.7	91.6	104.5	101.2	103.2
Q8BGA5	*Krr1*	KRR1 small	Low	2	1	1	1	380	43.5	9.79	0	108.9	102.5	103.8	91.6	95.6	97.6
Q9D735	*Trir*	Telomerase	High	7	1	1	1	173	18.4	9.67	30	112.4	95.8	100.9	95.1	103.3	92.6
Q9ESX5	*Dkc1*	H/ACA	High	10	3	3	3	509	57.4	9.28	79	92.6	96.5	98.4	94.8	97.8	119.9
Q80YA7	*Dpp8*	Dipeptidyl	High	4	3	7	2	892	102.1	5.81	132	112.1	100.1	99.7	98.3	95.2	94.6
P47867	*Scg3*	Secretogranin-3	High	15	4	7	4	471	53.3	4.93	88	108.8	98.7	109.5	96.3	94.4	92.3
B9EKR1	*Ptprz1*	Receptor-type	High	10	20	41	20	2312	254.2	4.88	700	94.4	101.7	89.3	103.8	106.3	104.5
Q65Z40	*Wapl*	Wings apart-like	Medium	1	1	1	1	1200	134	5.41	19						
Q8BUV3	*Gphn*	Gephyrin	High	33	19	29	19	769	83.2	5.6	513	98.8	100.5	90.6	104.7	104.8	100.5
P47880	*Igfbp6*	Insulin-like	Medium	6	1	1	1	238	25.3	8.19	0	100.5	110.8	98.5	77.6	102	110.6
Q8BGT6	*Micall1*	MICAL-like	Low	1	1	1	1	870	94	6.68	13						
Q8R1T1	*Chmp7*	Charged	High	13	5	6	5	451	50.6	5.22	50	92.3	96.3	91.1	103.1	106.4	110.8
P20491	*Fcer1g*	High affinity	High	26	2	2	2	86	9.6	7.97	24	128	105.6	176.4	61.7	63	65.3
P97927	*Lama4*	Laminin subunit	High	1	2	2	2	1816	201.7	6.21	22	105.9	105.4	98.5	96.9	96	97.3
P62960	*Ybx1*	Y-box-binding	High	6	1	1	1	322	35.7	9.88	31	95.3	100.8	117.1	95.7	84.1	107
Q8VHR5	*Gatad2b*	Transcriptional	High	9	4	4	4	594	65.4	9.7	60	100.6	106.2	106.1	99.1	93.8	94.1
P85094	*Isoc2a*	Isochorismatase	High	52	6	9	6	206	22.4	8.02	113	102.1	105.4	104.4	95.7	95.2	97.1
Q9D8S3	*Arfgap3*	ADP-ribosylation	High	8	4	5	4	523	57.4	8.47	60	95	101.4	95.1	103.2	100.4	104.9

P08101	*Fcgr2*	Low affinity	High	7	2	3	2	330	36.7	6.73	44	122.8	105.8	161.6	70.9	72	66.9
Q8BHZ0	*Cyria*	CYFIP-related	High	41	10	22	8	323	37.3	6.01	368	101.4	99	100.2	104.8	95.6	99
Q99NF3	*Cep41*	Centrosomal	Medium	3	1	1	1	373	41.4	8.12	17						
Q8CIE6	*Copa*	Coatomer	High	26	26	33	26	1224	138.3	7.65	370	98.9	100.4	105.2	99.3	97.2	99
Q8R191	*Syngr3*	Synaptogyrin-3	High	20	4	11	4	229	24.5	8.18	302	97	94	96.7	106.9	102.8	102.5
Q925E7	*Ppp2r2d*	Serine/threonine	High	20	7	10	1	453	51.9	6.49	134						
P58742	*Aaas*	Aladin OS=Mus	High	4	2	2	2	546	59.4	6.87	0	98.8	105.6	92	99.8	103.3	100.5
P14847	*Crp*	C-reactive	High	24	3	4	3	225	25.3	6.2	32	129.5	100.5	141.2	73.5	81.6	73.7
P36552	*Cpox*	Oxygen-	High	12	4	4	4	443	49.7	8.53	30	100.5	100.9	86.7	104.3	104.3	103.2
Q8K1R7	*Nek9*	Serine/threonine	High	1	1	1	1	984	107.1	5.63	33	101.5	103.6	106.2	90.5	103.1	95.1
Q8BH04	*Pck2*	Phosphoenolpyr	High	30	14	18	14	640	70.5	7.28	378	95.2	95.1	105	97.4	103.2	104.1
Q9D3D0	*Ttpal*	Alpha-tocopherol	High	12	3	5	3	343	38.8	6.44	40	85.2	93.7	95.6	104.5	99.9	121.2
P98195	*Atp9b*	Probable	High	7	6	6	3	1146	128.9	7.64	47	108.2	89	94.7	102.5	98.8	106.7
P99027	*Rplp2*	60S acidic	High	60	5	14	5	115	11.6	4.54	281	99.9	100.7	102.8	95.4	102.1	99.2
P55066	*Ncan*	Neurocan core	High	16	17	20	16	1268	137.1	5.72	283	99.4	100.3	100.3	98.9	99.5	101.6
O09106	*Hdac1*	Histone	High	15	5	5	2	482	55	5.48	48	94.8	97.1	94.4	106.6	98.4	108.7
Q3U1J4	*Ddb1*	DNA damage-	High	25	26	41	26	1140	126.8	5.26	581	99.9	99.6	97.1	102.5	101	100
Q9WTX5	*Skp1*	S-phase kinase-	High	34	7	13	7	163	18.7	4.54	145	101.5	103.1	99.2	102.4	98.1	95.7
Q91VA6	*Poldip2*	Polymerase	High	9	3	3	3	368	41.8	8.63	96	95.8	101.4	96.2	104.7	99.1	102.9
P24788	*Cdk11b*	Cyclin-	High	4	3	3	3	784	91.5	5.39	44	108.3	97.9	108.2	92.5	95.1	98
Q9JLC4	*Sorcs1*	VPS10 domain-	High	3	3	3	3	1167	129.6	7.55	48	97.1	101.7	94.3	101.8	104.1	101.1
Q9Z1P6	*Ndufa7*	NADH	High	62	8	20	8	113	12.6	10.17	296	99	101.9	95.1	101	100.8	102.2
Q9WVJ2	*Psmd13*	26S proteasome	High	45	15	22	15	376	42.8	5.71	314	99.3	99.8	101.8	99.2	99.1	100.7
Q6PIP5	*Nudcd1*	NudC domain-	High	11	5	6	5	582	66.7	5.3	48	103	100	94.5	99.5	106	97
Q9CQ89	*Cuta*	Protein CutA	High	16	3	7	3	177	18.9	6.77	182	94.8	101.5	85.1	104.4	105.6	108.6
P08775	*Polr2a*	DNA-directed	High	1	2	2	2	1970	217	7.37	25	85	100	99.4	101.3	91.8	122.5
Q61644	*Pacsin1*	Protein kinase C	High	59	22	55	20	441	50.5	5.24	1051	96.1	102.3	88	106	103.1	104.5
Q62523	*Zyx*	Zyxin OS=Mus	High	19	7	8	7	564	60.5	6.4	109	102.1	100	101.4	99.8	98	98.7
Q8BVL9	*Jakmip1*	Janus kinase	High	9	5	5	4	626	73.1	6.09	70	93.6	95	106.8	98	104.7	101.9
Q9CQ92	*Fis1*	Mitochondrial	High	43	6	17	6	152	17	8.53	324	96.5	98.2	97.8	100	97.4	110.1
Q9JI18	*Lrp1b*	Low-density	High	1	3	3	3	4599	513.3	5.39	26	87.8	99.1	92	111	102.1	108
Q9WVJ3	*Cpq*	Carboxypeptidas	High	2	1	1	1	470	51.8	6.21	46						
Q99JR5	*Tinagl1*	Tubulointerstitial	High	8	3	3	3	466	52.6	6.77	49	95.6	104.4	96	89.4	124.8	89.8
Q8CCS6	*Pabpn1*	Polyadenylate-	High	6	2	3	2	302	32.3	5.17	67	91.8	94.7	97.6	104.7	108.4	102.8
Q9JKL4	*Ndufaf3*	NADH	High	29	3	5	3	185	20.7	8.05	61	97.1	98.1	89.1	107.5	106.4	101.9
Q9CQ65	*Mtap*	S-methyl-5'-	High	32	7	9	7	283	31	7.14	173	104.9	102.2	107.6	91.7	95.2	98.4
Q920P5	*Ak5*	Adenylate kinase	High	21	10	13	10	562	63.3	5.29	234	102	96.3	101.4	96.4	101.7	102.2
Q7TNC4	*Luc7l2*	Putative RNA-	High	13	5	5	3	392	46.6	10.1	106	97.3	100.1	100.2	97.7	101	103.7
Q91ZA3	*Pcca*	Propionyl-CoA	High	34	20	30	20	724	79.9	7.25	550	95	102.5	97.4	100.9	102.7	101.6
P63216	*Gng3*	Guanine	High	81	5	9	5	75	8.3	7.78	106	99.9	105.1	89.1	99.5	105.3	101.1
Q80UU9	*Pgrmc2*	Membrane-	High	31	5	6	4	217	23.3	5.15	92	99.4	100.8	100.7	100.1	99.9	99.2
Q9Z0G0	*Gipc1*	PDZ domain-	High	23	7	10	7	333	36.1	5.91	169	96.1	95.8	91.5	103.3	101.4	111.9
Q80UP3	*Dgkz*	Diacylglycerol	High	15	11	13	9	929	104	8.09	164	91.4	103.6	88.9	107.1	105.4	103.6
Q3UNH4	*Gprin1*	G protein-	High	48	38	50	38	932	95.4	7.93	634	93.9	89.4	94.6	105	110	107.1
P12960	*Cntn1*	Contactin-1	High	51	41	114	41	1020	113.3	6.16	1785	95	100.2	87.6	104.8	107.7	104.6
Q8BGX0	*Trim23*	E3 ubiquitin-	High	4	2	6	1	574	63.9	6.46	96	98	101.4	88.7	109	101.4	101.5
Q80TB8	*Vat1l*	Synaptic vesicle	High	35	13	19	13	417	45.8	5.06	363	99.9	84.9	99.6	99.7	110.2	105.6
Q9JI91	*Actn2*	Alpha-actinin-2	High	43	31	63	20	894	103.8	5.45	1215	97.5	100.8	89.3	98	109.4	105
Q8R361	*Rab11fip5*	Rab11 family-	High	26	12	14	12	645	69.5	9.07	324	98.8	104.7	96.1	98	101.6	100.9
Q0VBD0	*Itgb8*	Integrin beta-8	High	8	5	7	5	767	84.5	7.09	159	90.5	100.5	98.9	104.4	105.9	99.8
Q8BR63	*Fam177a1*	Protein	High	31	5	7	5	207	23.6	4.59	149	91.8	100.6	100.5	103.8	98.3	105
P06683	*C9*	Complement	High	11	6	9	6	548	62	5.78	181	160.3	72.6	204.8	52	54.4	55.9
Q62188	*Dpysl3*	Dihydropyrimidin	High	66	25	81	21	570	61.9	6.49	2118	80.3	80.3	81.9	115.7	121.2	120.6
Q9CTY5	*Micu3*	Calcium uptake	High	18	8	10	8	523	59.8	7.15	228	90.4	101.1	85.3	104.7	106.7	111.8
P55258	*Rab8a*	Ras-related	High	43	9	31	2	207	23.7	9.07	654	102.7	102.2	97.8	99.2	87.3	110.8
Q8K3M5	*Cables2*	CDK5 and ABL1	Medium	1	1	1	1	476	52	9.86	24	99.6	101.4	102.3	97.1	85.8	113.8
Q9D662	*Sec23b*	Protein transport	High	6	3	5	1	767	86.4	6.96	155	96.5	105.3	114.6	99	80.5	104.1
Q3UDP0	*Wdr41*	WD repeat-	High	15	4	5	4	460	51.5	5.15	110	106.2	95.9	97.7	96.7	101.6	101.9
Q9JLQ0	*Cd2ap*	CD2-associated	High	4	2	2	2	637	70.4	6.38	26	101.6	105.5	92	99.5	94.8	106.5
Q9CQI6	*Cotl1*	Coactosin-like	High	70	9	18	9	142	15.9	5.4	329	112.8	100.3	121.8	85.4	90.5	89.1
Q61838	*Pzp*	Pregnancy zone	High	33	35	72	35	1495	165.7	6.68	1121	186.4	59.1	217.1	43.7	45.6	48.2
Q9EQS3	*Mycbp*	c-Myc-binding	High	26	3	3	3	103	12	5.91	39	100.8	103.1	116.1	93.6	92.5	93.9
O70310	*Nmt1*	Glycylpeptide N-	High	32	12	18	8	496	56.9	8	299	102.6	100.4	104.1	96.3	99.5	97.2
Q8BV13	*Cops7b*	COP9	High	12	2	2	2	264	29.7	6.32	56	102	92.2	94.1	104	104.8	102.9
P70333	*Hnrnph2*	Heterogeneous	High	34	11	24	4	449	49.2	6.3	391	99.1	93.4	97.1	102.9	100.8	106.6
Q921I6	*Sh3bp4*	SH3 domain-	Medium	1	1	1	1	962	107.5	7.34	0						
Q8R4N0	*Clybl*	Citramalyl-CoA	High	39	11	15	11	338	37.5	8.54	242	98.8	100.4	99.7	100.5	98.6	101.9
P30681	*Hmgb2*	High mobility	High	13	3	3	2	210	24.1	7.31	44	118.3	113.8	152.1	68.8	71.3	75.6

Q8R2R9	*Ap3m2*	AP-3 complex	High	37	11	14	8	418	46.9	7.56	237	95.9	98.7	90.1	105.5	105.3	104.5
Q99LJ0	*Cttnbp2nl*	CTTNBP2 N-	High	1	1	1	1	638	69.8	7.71	29						
Q8CBG9	*Rnf170*	E3 ubiquitin-	High	5	1	1	1	286	33.4	5.66	31	92.7	113.3	107.2	91.9	89.2	105.7
Q62417	*Sorbs1*	Sorbin and SH3	High	12	12	17	12	1290	143	8.25	309	99.2	99.4	102.3	98.5	101.4	99.2
P50295	*Nat2*	Arylamine N-	Low	4	1	1	1	290	33.7	5.88	0	102	99.5	93.7	98.8	95.3	110.7
Q61035	*Hars1*	Histidine--tRNA	High	36	16	24	13	509	57.4	6	391	102.4	99.7	106.1	95.7	100.9	95.2
Q5SYD0	*Myo1d*	Unconventional	High	20	16	18	16	1006	116	9.41	176	98.9	118.7	102	95.8	88.8	95.8
Q8C1Y8	*Ccz1*	Vacuolar fusion	High	11	5	6	5	480	55.5	6.02	85	99.3	101.9	93.7	101.4	99.6	104.2
Q9WV69	*Dmtn*	Dematin	High	28	11	27	10	405	45.4	8.41	407	94.4	100.1	89.1	107.7	101.8	106.8
P0DP26	*Calm1*	Calmodulin-1	High	68	12	160	12	149	16.8	4.22	3324	90.6	99.8	86.4	110.5	108.5	104.2
P12382	*Pfkl*	ATP-dependent	High	32	22	47	18	780	85.3	7.17	970	102.1	102.5	104	95.3	98.4	97.7
Q8K212	*Pacs1*	Phosphofurin	High	24	19	24	18	961	104.8	7.74	261	97.2	100.9	91.7	104.6	101.8	103.8
Q9Z2I8	*Suclg2*	Succinate--CoA	High	31	11	12	11	433	46.8	7.02	245	98.2	108.3	101.1	97.4	96.6	98.3
Q9CZN7	*Shmt2*	Serine	High	21	9	11	9	504	55.7	8.47	192	101.9	102.5	99	99.2	98.7	98.8
Q8C3J5	*Dock2*	Dedicator of	High	1	3	3	3	1828	211.6	6.99	29	107.7	92.1	107.9	102.3	77.1	112.9
O35680	*Mrps12*	28S ribosomal	Medium	14	2	2	2	139	15.4	10.71	0						
O88703	*Hcn2*	Potassium/sodiu	High	12	8	10	4	863	94.7	8.73	200	98.5	111.9	90.7	99.1	99.9	100
O70274	*Ptp4a2*	Protein tyrosine	High	27	4	4	1	167	19.1	8.37	64						
O70480	*Vamp4*	Vesicle-	High	23	3	3	3	141	16.3	7.36	32	98.5	98.4	103.3	101.5	99.3	99.1
Q6P1B1	*Xpnpep1*	Xaa-Pro	High	22	12	18	12	623	69.5	5.54	357	95	96.4	95.2	105	104.5	103.8
Q9QXS6	*Dbn1*	Drebrin OS=Mus	High	46	24	45	24	706	77.2	4.49	803	91.3	94.8	91.7	106.6	106.9	108.6
Q8BH61	*F13a1*	Coagulation	High	6	4	4	4	732	83.2	5.92	64	112.2	96.8	138.5	80.1	88.4	84.1
Q921J2	*Rheb*	GTP-binding	High	32	7	13	7	184	20.4	5.92	171	95.6	95.9	93.8	107.8	99.2	107.6
Q62425	*Ndufa4*	Cytochrome c	High	56	6	25	6	82	9.3	9.52	405	94.8	100.9	85.6	107.7	111.7	99.3
Q6PDQ2	*Chd4*	Chromodomain-	High	3	5	6	5	1915	217.6	5.81	66	106.2	94.7	106.6	101.6	90.9	100.1
Q9CX34	*Sugt1*	Protein SGT1	High	56	16	23	16	336	38.1	5.45	433	99.3	102.2	97.3	100.5	100.6	100
P52800	*Efnb2*	Ephrin-B2	High	4	1	1	1	336	37.2	8.97	42	98.9	91.6	110.7	92.5	105	101.3
Q9DBS9	*Osbpl3*	Oxysterol-	High	5	3	4	3	855	96.9	6.51	67	97.1	97.2	96.4	105.3	102.6	101.4
A2AJL3	*Fggy*	FGGY	Medium	3	1	1	1	552	60.3	6.42	0	89.8	92.8	119.8	103.5	103.5	90.5
Q9CXW3	*Cacybp*	Calcyclin-binding	High	50	10	13	10	229	26.5	7.87	125	101.8	103.2	100.5	101.4	97.8	95.3
Q99J31	*Ophn1*	Oligophrenin-1	High	6	4	4	4	802	91.9	7.96	91	95.1	98.9	99.6	96.5	101.2	108.7
Q8C854	*Myef2*	Myelin	High	24	13	17	13	591	63.3	8.87	288	102.5	97.9	103.3	98.4	98.5	99.3
Q8R550	*Sh3kbp1*	SH3 domain-	High	22	13	16	13	709	78.1	7.55	358	98.2	97.8	96.5	100.1	104.7	102.7
Q7TMR0	*Prcp*	Lysosomal Pro-X	High	5	2	2	2	491	55	6.79	56	95.7	100.4	102.8	104.1	103.3	93.7
Q6GV12	*Kdsr*	3-	High	8	2	3	2	332	35.9	7.9	64	113	98.3	108.6	89.4	91.4	99.3
Q61026	*Ncoa2*	Nuclear receptor	High	1	1	1	1	1462	158.4	6.68	21						
Q9CQL7	*Mrfap1*	MORF4 family-	Medium	8	1	1	1	125	14.2	4.73	0						
Q99J85	*Nptxr*	Neuronal	High	44	16	26	16	493	52.3	6.13	489	101	94.4	108.1	99.7	98.8	98
Q61425	*Hadh*	Hydroxyacyl-	High	16	7	8	7	314	34.4	8.65	69	100.3	102.7	103.3	94.2	98.2	101.4
Q61598	*Gdi2*	Rab GDP	High	64	28	68	22	445	50.5	6.25	1140	103.1	101.5	102.2	97.1	99.2	96.9
P62702	*Rps4x*	40S ribosomal	High	46	12	24	12	263	29.6	10.15	500	104.4	99.7	109	98.7	94.3	93.9
Q8K411	*Pitrm1*	Presequence	High	13	12	14	12	1036	117.3	7.2	147	94.4	95.7	96.5	104.7	104.4	104.3
Q9D1G5	*Lrrc57*	Leucine-rich	High	56	12	21	12	239	26.7	8.35	294	99.9	107	95.4	100.3	99.1	98.3
Q9ES89	*Extl2*	Exostosin-like 2	Medium	2	1	1	1	330	37.4	9.04	31	107.1	106.2	91.9	100.8	97.6	96.4
Q8BTG7	*Ndrg4*	Protein NDRG4	High	29	7	11	7	352	38.5	6.32	181	100.8	98.5	104.3	102.1	97.3	97
O88545	*Cops6*	COP9	High	23	6	11	6	324	35.9	5.73	164	98.8	104.5	100.1	97.3	100.4	99
P63239	*Pcsk1*	Neuroendocrine	Medium	1	1	1	1	753	84.1	6.43	20	93.3	100.8	92	108.2	103	102.7
Q9CRY7	*Gdpd1*	Lysophospholipa	High	20	5	5	5	314	35.8	8.31	103	96.8	96.2	100.9	104.5	97.1	104.4
Q04857	*Col6a1*	Collagen alpha-	High	5	4	4	4	1025	108.4	5.36	51	108.2	97.7	98.8	86.4	102.2	106.7
Q9R0D8	*Wdr54*	WD repeat-	High	25	4	5	4	334	35.6	6.21	145	94.1	100.8	91.9	96.7	109.1	107.4
O88845	*Akap10*	A-kinase anchor	Medium	2	1	1	1	662	73.6	6.79	27	97.3	100.7	84.5	103	102.8	111.8
Q80UG5	*Septin9*	Septin-9	High	33	18	25	18	583	65.5	8.9	355	98.7	98.5	95.7	102.4	101.1	103.6
P56379	*Atp5mpl*	ATP synthase	High	29	2	6	2	58	6.7	9.99	100	99.4	109.7	91.6	105	97.2	97.2
Q8CA95	*Pde10a*	cAMP and	High	14	8	10	8	790	89.4	6.6	175	74.8	86.5	84.7	93.3	127	133.7
Q9JJ43	*Rbfox1*	RNA binding	High	10	3	5	2	396	42.7	6.86	39	98.7	102.7	101	97	99.2	101.4
O88441	*Mtx2*	Metaxin-2	High	30	6	8	6	263	29.7	5.63	240	97.2	101.3	93.9	103.1	101.7	102.8
Q8BWT1	*Acaa2*	3-ketoacyl-CoA	High	49	13	27	13	397	41.8	8.09	829	96.5	99.9	103.3	98.4	103.1	98.7
Q6VNS1	*Ntrk3*	NT-3 growth	High	11	8	10	4	825	92.7	6.67	160	100.6	92.4	96.3	101	104.4	105.2
Q91WJ8	*Fubp1*	Far upstream	High	26	15	17	13	651	68.5	7.93	199	100	97.2	101.9	99.1	99.9	101.9
Q921L5	*Cog2*	Conserved	High	2	1	1	1	731	82	6.21	18						
Q6NZK8	*Ptpdc1*	Protein tyrosine	High	2	1	2	1	747	83.9	6.34	34	87.4	88.5	85.8	118.9	93.8	125.4
A2AJ15	*Man1b1*	Endoplasmic	Medium	2	1	1	1	658	75.1	8.48	0	89.3	92.6	101.1	123.7	95.6	97.6
Q8BK03	*Miga2*	Mitoguardin 2	High	5	2	2	2	593	65.5	5.41	30	87.3	101.6	96.5	101.3	105.5	107.9
P49935	*Ctsh*	Pro-cathepsin H	High	15	3	3	3	333	37.1	8.4	74	115.4	96.7	151.9	74.9	77	84.1
Q9R0M6	*Rab9a*	Ras-related	High	25	4	5	4	201	22.9	5.66	98	99.6	101.3	101	101.1	97.6	99.3
Q9D7G0	*Prps1*	Ribose-	High	32	8	14	3	318	34.8	6.98	258	97.6	99.2	100.1	102.1	94.6	106.4
P27601	*Gna13*	Guanine	High	38	14	25	12	377	44	8.21	541	100.6	104.6	101.8	97.7	98.9	96.3
Q8QZY9	*Sf3b4*	Splicing factor	High	3	1	2	1	424	44.3	8.56	30	95.9	96.9	99.6	102.6	105.7	99.3

Q03734	*Serpina3m*	Serine protease	High	28	10	22	4	418	47	6.1	443	146.2	89.4	161.1	64.1	67.5	71.7
Q8C0L9	*Gpcpd1*	Glycerophospho	High	3	2	2	2	675	76.5	5.58	26						
O88522	*Ikbkg*	NF-kappa-B	Medium	4	1	1	1	412	47.9	5.85	0	89.7	127.4	93.9	82.3	83.4	123.3
Q9QYI5	*Dnajb2*	DnaJ homolog	High	22	6	7	5	324	35.6	5.91	185	96.7	102.5	96.8	98.6	102.3	103.1
Q6ZQ82	*Arhgap26*	Rho GTPase-	High	18	13	17	13	814	92	6.68	278	96.4	92.3	92.5	104.9	108	105.8
Q9Z2W9	*Gria3*	Glutamate	High	23	18	28	12	888	100.5	8.38	395	95.6	101.5	85.7	111.1	104.2	101.8
O35684	*Serpini1*	Neuroserpin	High	13	4	6	4	410	46.3	4.72	139	99.7	98.2	87.3	103.3	106.8	104.8
Q9CQF3	*Nudt21*	Cleavage and	High	27	7	7	7	227	26.2	8.82	85	98.9	96.5	101.4	106.8	99.7	96.7
P62264	*Rps14*	40S ribosomal	High	29	4	12	4	151	16.3	10.05	205	106.5	95.4	114.8	94.6	96.7	92
Q8BTW9	*Pak4*	Serine/threonine	High	2	1	1	1	593	64.6	9.85	40	94.8	96.4	107.2	102.3	97.2	102
Q9D9V3	*Echdc1*	Ethylmalonyl-	High	29	8	12	8	322	35.4	7.01	222	98.3	103.3	94	102.3	98.6	103.5
Q63739	*Ptp4a1*	Protein tyrosine	High	32	5	5	2	173	19.8	8.97	85	99.4	96	94.1	105.3	103.5	101.7
P60487	*Pdxp*	Pyridoxal	High	59	14	25	14	292	31.5	5.74	539	97.1	95.7	97.7	103	102.1	104.3
Q8BMF4	*Dlat*	Dihydrolipoyllysi	High	36	18	60	18	642	67.9	8.57	1128	98.3	108.4	93.4	102.6	99.3	98
Q3UUI3	*Them4*	Acyl-coenzyme	High	19	4	6	4	230	26	9.64	209	98.5	90.9	98.7	103.4	103.8	104.7
Q6P8X1	*Snx6*	Sorting nexin-6	High	30	13	16	12	406	46.6	6.16	242	97.2	100.3	101.3	96.7	101.8	102.7
Q9DBQ9	*Swt1*	Transcriptional	Medium	2	1	1	1	907	103.1	8.22	0	101.7	109.8	102.6	89.1	94.3	102.3
Q8K4I3	*Arhgef6*	Rho guanine	High	5	4	5	2	771	87	5.87	117	96.9	99.1	100.1	99.2	99.4	105.3
Q6A051	*Atrnl1*	Attractin-like	Medium	1	1	1	1	1378	152.4	7.3	16	100.6	99.3	95.2	99.8	93.9	111.2
Q80XK6	*Atg2b*	Autophagy-	High	4	8	9	8	2075	231.3	5.88	104	95.6	97.4	94.2	105	102.2	105.7
P62852	*Rps25*	40S ribosomal	High	28	4	7	4	125	13.7	10.11	126	105.2	99	105.2	100.1	94.8	95.7
Q80TY0	*Fnbp1*	Formin-binding	High	19	10	12	10	616	71.3	5.67	176	94.3	101.6	101.5	98.6	95.7	108.2
Q9Z2C4	*Mtmr1*	Myotubularin-	High	17	9	11	9	669	75.3	6.8	160	97.8	97.6	96.4	105.5	100.6	102.1
P70452	*Stx4*	Syntaxin-4	High	20	4	5	4	298	34.1	6.14	38	106.6	106.2	109.1	91.5	95	91.6
Q9JLI8	*Sart3*	Squamous cell	High	8	7	7	7	962	109.6	5.24	79	91.8	99	97.3	105.2	102.8	103.9
Q8VDW0	*Ddx39a*	ATP-dependent	High	16	7	9	1	427	49	5.68	110	106.8	98	108	101.2	88.3	97.7
Q6ZPS2	*Carns1*	Carnosine	Low	2	1	1	1	827	89.2	6.04	0						
P56873	*Znrd2*	Protein ZNRD2	Medium	14	1	1	1	199	21.3	5.12	0	98.6	93	84.8	112.5	107.1	104
P04627	*Araf*	Serine/threonine	High	6	3	3	2	604	67.5	9.11	88	97.4	84.8	96.1	107.5	108	106.2
Q9D967	*Mdp1*	Magnesium-	High	49	6	10	6	164	18.6	6.8	269	92.7	94.7	93.2	101.6	103	114.8
P63321	*Rala*	Ras-related	High	53	10	20	5	206	23.5	7.11	449	94.5	101.7	90.5	105.2	106.7	101.4
Q9Z2Z6	*Slc25a20*	Mitochondrial	High	22	6	6	6	301	33	9.11	76	96.1	100.9	100.2	104.6	99.1	99.1
P14576	*Srp54*	Signal	High	32	12	16	12	504	55.7	8.75	378	97.8	98.3	105.7	98.3	100.8	99.1
Q9Z2I0	*Letm1*	Mitochondrial	High	39	25	43	25	738	82.9	6.52	1060	97.6	99.2	93.5	102.5	104	103.2
A2AQ07	*Tubb1*	Tubulin beta-1	High	14	7	57	1	451	50.4	5.07	652	88.1	90.3	98.6	95.1	101.6	126.2
Q8BP67	*Rpl24*	60S ribosomal	High	30	6	13	6	157	17.8	11.25	227	102.4	96.8	107.9	101.8	96.7	94.5
Q9DBP5	*Cmpk1*	UMP-CMP	High	29	5	10	5	196	22.2	5.83	209	91.4	96	88	108.1	109.2	107.3
Q03059	*Chat*	Choline O-	High	7	3	3	3	641	71.8	7.74	31	91.1	99.7	97.2	98.8	102.6	110.6
Q68EF0	*Rab3ip*	Rab-3A-	High	14	4	5	4	428	47.1	6.71	130	96.5	98.9	94.4	102.9	99.5	107.9
Q9CQA1	*Trappc5*	Trafficking	High	24	5	6	5	188	20.8	9.66	70	94.4	95.3	89.9	112	96.7	111.7
P97449	*Anpep*	Aminopeptidase	High	8	7	7	7	966	109.6	5.9	36	96.9	101.2	99.9	97.4	98.7	105.8
Q9QY42	*Gpr37*	Prosaposin	High	4	2	2	2	600	66.7	8.12	61	93.7	108.2	102.2	92.7	97.9	105.3
Q6ZPJ0	*Tex2*	Testis-expressed	High	2	2	2	2	1128	125.1	5.8	43	101.9	102.6	95.7	96.2	96.5	107.1
O88685	*Psmc3*	26S proteasome	High	54	18	29	18	442	49.5	5.19	594	99.6	100	96.7	101.4	101.2	101.1
Q9QYG0	*Ndrg2*	Protein NDRG2	High	49	12	34	12	371	40.8	5.4	458	102.9	100	95.3	102.5	99.8	99.6
Q9R020	*Zranb2*	Zinc finger Ran-	High	3	1	1	1	330	37.3	9.89	40	77.6	105.7	133.1	84.9	83.8	115
Q9CQV5	*Mrps24*	28S ribosomal	High	7	1	1	1	167	18.9	9.76	30	93.6	102.6	103	103.1	97	100.6
Q99KR6	*Rnf34*	E3 ubiquitin-	High	5	1	1	1	376	42	4.84	55						
Q80U78	*Pum1*	Pumilio homolog	High	6	7	7	4	1189	126.5	6.86	84	94.1	95.4	92.2	106.2	105.8	106.4
Q8BR90		UPF0600 protein	High	17	4	4	4	294	33.5	5.19	62	103.5	101.2	99.3	106.6	97	92.3
O70172	*Pip4k2a*	Phosphatidylinos	High	29	11	21	6	405	46.1	6.99	328	98.1	104.2	88.7	101.7	101.5	105.8
O70251	*Eef1b*	Elongation factor	High	33	7	19	7	225	24.7	4.69	441	103.4	100.9	103	95.4	98.2	99
Q5U430	*Ubr3*	E3 ubiquitin-	High	3	5	6	5	1889	212.6	5.9	81	101.3	98.8	95	103.4	100.3	101.2
Q91YD3	*Dcp1a*	mRNA-	High	3	1	2	1	602	65.2	6.99	39	99.1	112.8	92.4	98.8	100.4	96.5
P10922	*H1-0*	Histone H1.0	High	21	4	11	4	194	20.8	10.9	215	93	86.7	106.1	93.5	107.1	113.6
Q9D772	*Fam219a*	Protein	High	24	2	4	2	157	17.5	4.68	69	91.2	100.4	91.5	102.3	103.5	111.1
P62748	*Hpcal1*	Hippocalcin-like	High	56	10	17	4	193	22.3	5.5	209	96.9	90.4	110.5	97.7	106.8	97.8
P43006	*Slc1a2*	Excitatory amino	High	28	14	69	14	572	62	6.68	1354	89.9	97.6	83.4	109.9	109.3	109.9
Q9CXJ4	*Abcb8*	Mitochondrial	High	17	9	9	9	717	78	9.07	159	96.3	98.5	97.3	101.9	104.7	101.3
Q8BG07	*Pld4*	5'-3'	High	3	1	2	1	503	56.1	7.31	56	124	118.4	143.2	73.8	67.2	73.5
Q80XI4	*Pip4k2b*	Phosphatidylinos	High	37	13	24	8	416	47.3	7.33	494	90.1	94.1	90.9	105.7	107.4	111.8
Q9Z2B2	*Slc25a14*	Brain	Medium	3	1	1	1	325	36.3	9.69	28	96.1	95.9	98.2	128.2	89.5	92.1
Q8K0T4	*Katnal1*	Katanin p60	High	17	8	12	8	488	55.1	7.09	135	98.2	98.1	99.4	99	105.6	99.7
Q8C6E0	*Cfap36*	Cilia- and	High	24	6	7	6	343	39.6	4.93	166	100.3	98	99.7	100.4	101.2	100.3
Q9CY52	*Thg1l*	Probable	High	7	2	2	2	298	34.9	8.57	35	87.2	101.8	92.8	91.9	93.1	133.2
Q9EST3	*Eif4enif1*	Eukaryotic	Medium	1	1	1	1	983	107.9	7.74	0						
P11103	*Parp1*	Poly [ADP-	High	5	3	3	3	1013	113	8.95	47	94.1	91.2	102.3	108.3	108.8	95.3
Q9CR39	*Wdr45b*	WD repeat	High	14	4	5	3	344	38	7.56	101	93.2	98.3	101	100.2	104.3	103.1

Q8BKE6	*Cyp20a1*	Cytochrome	High	3	1	1	1	462	52.1	6.95	36	100.8	95.6	112.8	96.9	92.7	101.2
Q80TA9	*Epg5*	Ectopic P	High	2	5	5	5	2572	290.6	6.37	45	97.4	98.8	98.5	107.7	99.2	98.4
Q91X78	*Erlin1*	Erlin-1 OS=Mus	High	11	4	6	2	348	39.2	7.21	104	106.3	99	109.2	90.6	101.8	93.2
Q9JKN6	*Nova1*	RNA-binding	High	5	2	3	2	507	51.7	8.72	25	90.4	95.4	111.2	106.7	99	97.3
O54988	*Slk*	STE20-like	High	10	12	13	11	1233	141.4	5.14	190	95.6	99.7	97.8	100.3	102.9	103.7
Q9JJV5	*Cacng3*	Voltage-	High	16	6	6	4	315	35.5	9.48	72	98.8	100.5	89.1	108.4	102.1	101.2
Q9D6Z1	*Nop56*	Nucleolar protein	High	18	9	12	9	580	64.4	9.14	244	98.5	97.8	103.5	98.1	97.5	104.7
Q80YV3	*Trrap*	Transformation/tr	High	1	3	3	3	2565	291.4	8.48	32	98.7	94.3	97.5	100.9	97	111.5
Q6PIX5	*Rhbdf1*	Inactive	High	2	1	1	1	856	97.2	8.59	14						
P58389	*Ptpa*	Serine/threonine	High	44	10	14	10	323	36.7	6.39	137	94.7	96.2	94.7	104.7	108.2	101.5
O08692	*Ngp*	Neutrophilic	High	29	4	6	4	167	19.3	5.31	88	111.2	91.8	186.1	65.1	74.4	71.5
Q8K1M6	*Dnm1l*	Dynamin-1-like	High	62	37	78	37	742	82.6	7.05	1855	94.2	98.9	98.8	101.1	103.3	103.7
Q99K85	*Psat1*	Phosphoserine	High	47	16	23	16	370	40.4	8.03	371	100.2	108.6	99.9	92.5	98.6	100.2
Q9CZX9	*Emc4*	ER membrane	High	16	2	2	2	183	20.1	8.62	38	92.3	91	94.6	94.1	94.8	133.2
Q91WM2	*Hdhd5*	Haloacid	High	16	5	7	5	419	46.3	7.88	136	91.2	96.3	90.4	110.8	103.9	107.4
Q14CH7	*Aars2*	Alanine--tRNA	High	3	2	2	2	980	106.7	6.18	81	99.7	93	94.2	101.7	102.4	108.8
Q8R2U2	*Nepro*	Nucleolus and	Low	1	1	1	1	564	63.4	9.94	0						
D3Z6Q9	*Bin2*	Bridging	High	13	5	6	4	489	52.5	5.34	81	110.6	113.2	116.5	86.1	87.2	86.4
Q9CPP0	*Npm3*	Nucleoplasmin-3	High	9	1	1	1	175	19	4.82	63						
Q61164	*Ctcf*	Transcriptional	High	2	1	1	1	736	83.7	6.9	70	60.5	51.3	77.5	131.8	150.9	128
O88448	*Klc2*	Kinesin light	High	32	17	23	13	599	66.6	7.21	250	98.8	101.3	92.8	103.8	101.8	101.5
P16675	*Ctsa*	Lysosomal	High	11	3	4	3	474	53.8	5.86	49	109.3	94.7	138.3	90.2	85.2	82.4
Q9WTI7	*Myo1c*	Unconventional	High	8	6	6	6	1063	121.9	9.35	107	104.1	95.9	123.8	91.1	95.3	89.7
Q61704	*Itih3*	Inter-alpha-	High	9	7	10	7	889	99.3	6.05	194	167.1	109	160	50	56.5	57.5
P22437	*Ptgs1*	Prostaglandin	High	3	1	1	1	602	69	6.83	25						
Q9WV18	*Gabbr1*	Gamma-	High	17	14	20	14	960	108.1	8.21	378	98.9	97.6	92.8	108.7	102.8	99.2
Q8K273	*Mmgt1*	Membrane	High	7	1	1	1	131	14.7	9.16	50	107.9	96	96.8	99.9	100.3	99
Q9EQK5	*Mvp*	Major vault	High	8	5	5	5	861	95.9	5.59	99	112	106.7	136.2	76.5	81.5	87.2
Q9QYB8	*Add2*	Beta-adducin	High	36	18	37	17	725	80.6	6.21	618	95.1	98.9	94.1	104.8	104.4	102.6
Q8R105	*Vps37c*	Vacuolar protein	High	12	3	3	3	352	38.4	5.31	42	100.8	91.8	104.4	100.9	103.7	98.3
P00416	*mt-Co3*	Cytochrome c	High	5	1	2	1	261	29.9	7.3	0	97.2	96.8	97.1	103.3	105.9	99.7
Q9DBH5	*Lman2*	Vesicular	High	19	6	8	6	358	40.4	6.95	101	100.7	102.5	112.9	95	93.5	95.5
P47746	*Cnr1*	Cannabinoid	High	6	3	3	3	473	52.8	8.27	32	101.6	96.5	115.5	94.5	95.8	96.1
Q9CQF0	*Mrpl11*	39S ribosomal	High	34	6	6	6	192	20.7	9.73	107	98.9	94.7	99	103.4	99.6	104.4
Q99N94	*Mrpl9*	39S ribosomal	High	13	3	4	3	265	30.2	10.08	86	96.4	103.6	92	107.1	98.7	102.2
Q9CQU5	*Zwint*	ZW10 interactor	High	27	6	8	6	252	28.7	8.43	109	92.7	96.7	101.3	100.8	102.8	105.8
Q91XU3	*Pip4k2c*	Phosphatidylinos	High	26	8	12	8	421	47.3	6.89	124	98.9	106.6	88.5	106	100.3	99.8
Q99LI7	*Cstf3*	Cleavage	High	5	2	2	2	717	82.8	8.12	26	93.4	91.4	98	101.1	107.2	108.9
P62881	*Gnb5*	Guanine	High	37	13	25	13	395	43.5	6.46	484	92.9	101.5	88.4	108.5	104	104.7
Q91ZW3	*Smarca5*	SWI/SNF-related	High	7	7	8	7	1051	121.6	8.15	83	101.1	95.8	103.9	99.5	105.9	93.7
Q99NB9	*Sf3b1*	Splicing factor	High	15	13	16	13	1304	145.7	7.09	163	99.8	96.8	105.1	102	99.2	97
Q60973	*Rbbp7*	Histone-binding	High	9	4	4	1	425	47.8	5.05	58	108	103.6	92.6	101.1	106	88.7
P07309	*Ttr*	Transthyretin	High	31	5	6	5	147	15.8	6.16	132	165.6	66.6	224.4	45.2	49.8	48.4
Q91YE7	*Rbm5*	RNA-binding	High	4	3	3	2	815	92.3	6.21	27	94.1	99.4	90.4	102.3	106.7	107.1
Q69Z26	*Cntn4*	Contactin-4	High	7	7	8	7	1026	113.4	7.36	102	98.4	102.2	87.4	104.5	102.7	104.9
Q9D6Y7	*Msra*	Mitochondrial	High	25	4	5	4	233	26	8.41	76	101	104.1	92.7	100.4	100.5	101.5
Q704Y3	*Trpv1*	Transient	Medium	1	1	1	1	839	94.9	7.52	0						
Q810U3	*Nfasc*	Neurofascin	High	29	30	53	30	1240	137.9	6.19	1091	98.9	107.3	93.7	101.9	99.4	98.8
Q8R127	*Sccpdh*	Saccharopine	High	24	8	12	8	429	47.1	8.6	196	111.7	95.4	121.2	90.8	87.4	93.5
Q3V188	*Endou*	Poly(U)-specific	Medium	3	1	1	1	412	47	5.3	19	94.8	101.6	89.5	108.1	104.9	101.1
Q8VD37	*Sgip1*	SH3-containing	High	29	13	19	13	806	86	7.87	330	98.2	98.8	91.1	104.1	107	100.8
Q8CHT3	*Ints5*	Integrator	Low	1	1	1	1	1018	108.3	7.06	0	96	106	92.7	102.8	101.6	100.9
D3YZP9	*Ccdc6*	Coiled-coil	High	19	8	8	8	469	52.9	7.34	107	96.8	100.5	98.7	97.3	106.2	100.5
P70195	*Psmb7*	Proteasome	High	25	5	9	5	277	29.9	7.99	214	96.4	99.5	96.4	102.5	102.6	102.7
Q8CIM7	*Cyp2d26*	Cytochrome	High	2	1	2	1	500	56.9	6.64	86	97.9	99.9	103.5	100.9	99.4	98.3
P60041	*Sst*	Somatostatin	High	7	1	1	1	116	12.7	5.52	37	96.9	84.1	109.2	92.3	113.9	103.6
P32020	*Scp2*	Non-specific	High	20	10	15	10	547	59.1	7.44	284	100.5	102.1	108.2	96.4	98.4	94.5
P58854	*Tubgcp3*	Gamma-tubulin	High	9	6	7	6	905	103.4	8.32	135	97.5	94.9	103.6	93.8	104.2	106
Q8K207		Uncharacterized	High	26	3	3	3	121	13.9	5.22	30	97.7	100.5	93.9	103.1	102.2	102.6
Q8BG89	*Znf365*	Protein ZNF365	Medium	2	1	1	1	408	46.8	9.14	19	88.1	95.8	98.9	107.9	103.3	105.9
A2A7S8	*Kiaa1522*	Uncharacterized	High	2	1	1	1	1013	104.8	9.69	45	99.2	92.8	88	109.8	110.9	99.3
Q9WV95	*Phlda3*	Pleckstrin	High	6	1	1	1	125	13.7	9.67	39	93	114.7	99.3	96.7	102.7	93.6
Q9DB73	*Cyb5r1*	NADH-	High	25	6	8	6	305	34.1	8.87	93	102.8	104.5	108	93.4	99.1	92.4
Q8BK63	*Csnk1a1*	Casein kinase I	High	19	6	6	6	337	38.9	9.57	67	100.6	99.8	102.7	103.7	95.3	97.9
Q9CQX2	*Cyb5b*	Cytochrome b5	High	51	4	6	4	146	16.3	4.89	102	94.6	99	100	100.1	102.6	103.7
Q68FE2	*Atg9a*	Autophagy-	High	3	1	2	1	551	63.1	8.12	35	105.7	97.8	92.8	103.1	105.1	95.5
Q9D0L7	*Armc10*	Armadillo repeat-	High	22	5	5	5	306	33.3	7.99	143	96.5	99.9	99	101.4	103.5	99.7
P48320	*Gad2*	Glutamate	High	32	13	20	12	585	65.2	6.9	355	97.8	104.2	104.7	99.5	96.4	97.4

Q8C7H1	*Mmaa*	Methylmalonic	High	15	6	6	6	415	45.9	9.32	68	99.2	93.2	104.7	96.5	103.2	103.2
P47809	*Map2k4*	Dual specificity	High	30	10	15	10	397	44.1	8.07	154	97.8	100.5	91.8	103.2	107.7	99
O35887	*Calu*	Calumenin	High	43	12	16	12	315	37	4.67	178	101.8	94.7	112.2	96	97	98.3
O70443	*Gnaz*	Guanine	High	43	13	28	12	355	40.8	7.61	641	96	98.5	93.7	105.2	102.6	104
O88597	*Becn1*	Beclin-1	High	6	3	4	3	448	51.6	4.93	82	101.4	106.3	88.9	100	99	104.4
P70280	*Vamp7*	Vesicle-	High	25	6	9	6	220	25	8.6	143	99.9	101.9	104	100	95.8	98.5
Q922J6	*Tspan2*	Tetraspanin-2	High	17	4	8	4	221	24.2	7.96	169	90.4	112.7	97	100.1	98.8	101.1
Q80U30	*Clec16a*	Protein	High	3	2	2	2	1036	116.2	6.05	33						
P62855	*Rps26*	40S ribosomal	High	31	3	7	3	115	13	11	140	102.6	98.5	101	102.8	99.7	95.5
Q6ZQI3	*Mlec*	Malectin	High	32	8	10	8	291	32.3	6.05	113	100.3	100.8	110.5	98.2	95.7	94.5
Q60996	*Ppp2r5c*	Serine/threonine	High	18	8	15	7	524	60.8	6.64	272	94.4	98.5	99.9	104.1	102	101.2
Q8BJY1	*Psmd5*	26S proteasome	High	21	9	11	9	504	55.9	5.21	205	100.5	98.2	99.5	98.3	100.9	102.5
P21278	*Gna11*	Guanine	High	43	12	22	8	359	42	5.97	365	98	98.5	92.4	103.2	105	102.9
Q9DBB8	*Dhdh*	Trans-1,2-	High	10	3	3	3	333	36.3	6.44	59	106.4	100.6	100	97.2	100.4	95.4
Q99L45	*Eif2s2*	Eukaryotic	High	39	12	18	12	331	38.1	5.8	315	100.2	100.2	104.6	96.2	100.5	98.3
P26516	*Psmd7*	26S proteasome	High	20	5	8	5	321	36.5	6.77	135	99.9	97.3	100.7	98.3	102.7	101.1
Q8R366	*Igsf8*	Immunoglobulin	High	20	9	15	9	611	65	7.99	367	98.2	107.3	91.4	100.1	103.2	99.8
Q62179	*Sema4b*	Semaphorin-4B	Low	1	1	1	1	823	91.3	8.15	0	94.5	101.2	102.7	99.9	97.7	103.9
Q5M8N4	*Sdr39u1*	Epimerase	High	20	5	7	5	293	31.4	9.31	178	93.2	99.7	90	106.2	106.6	104.3
Q6P4S6	*Sik3*	Serine/threonine	High	4	5	5	5	1311	145.7	6.92	72	95.3	101.5	92.2	104.5	102.4	104
Q9WUA3	*Pfkp*	ATP-dependent	High	46	28	70	26	784	85.4	7.11	1490	99.4	101.5	100.8	99.9	100.4	98
Q6A098	*Secisbp2l*	Selenocysteine	High	1	1	1	1	1086	119.6	6.35	40	92.7	104.1	84.5	103.7	92.9	122.1
Q8BFW7	*Lpp*	Lipoma-	Medium	1	1	1	1	613	65.8	7.37	17	102.4	104.7	107.3	98.1	99.4	88.2
Q8BRH4	*Kmt2c*	Histone-lysine N-	Low	0	1	1	1	4903	539.8	6.55	0	96.6	101.4	92.8	102.7	100	106.6
Q3UMB5	*Smcr8*	Guanine	High	9	7	8	7	935	104.9	5.4	81	98.6	100.3	95.8	102.3	97.7	105.3
P61226	*Rap2b*	Ras-related	High	54	9	22	6	183	20.5	4.81	618	96.9	100.2	95.3	101.4	102.9	103.3
O89084	*Pde4a*	cAMP-specific	High	21	12	15	9	844	93.5	5.26	251	96.4	97.7	91.2	105.4	104.2	105.1
A6H8H5	*Kcnb2*	Potassium	High	3	2	2	1	907	102.3	6.1	45	103.8	87.5	103.5	105.6	98.9	100.7
Q6ZPT1	*Klhl9*	Kelch-like	High	2	1	1	1	617	69.4	6.44	51	98.2	100.5	103.6	91.6	106.2	99.9
P28352	*Apex1*	DNA-(apurinic or	High	26	6	7	6	317	35.5	7.91	157	97.9	97.6	106.8	96.2	101.2	100.3
Q9QYH6	*Maged1*	Melanoma-	High	5	4	4	3	775	85.6	7.5	54	98.6	98.1	97.3	101.1	101.2	103.7
Q8VDP3	*Mical1*	[F-actin]-	Medium	1	1	1	1	1048	116.7	6.05	0						
O35449	*Prrt1*	Proline-rich	High	12	3	6	3	306	31.4	7.65	144	91.1	92.7	106.2	106.7	105.5	97.9
Q3UGP8	*Alg10b*	Putative Dol-P-	High	3	1	1	1	474	55.4	9.54	17	96.2	93.4	93.7	118.4	100.9	97.5
Q8K2A7	*Ints10*	Integrator	Medium	1	1	1	1	710	82	7.33	40	44.8	55	68.4	268.2	99.5	64.2
Q99K28	*Arfgap2*	ADP-ribosylation	High	14	6	6	6	520	56.6	8.18	107	94.8	102.4	99.5	97	104.2	102.1
Q5NCE8	*Mrs2*	Magnesium	High	7	2	3	2	434	49.3	7.53	67	103.1	111.1	85.9	101.8	92.6	105.5
Q91VJ5	*Pqbp1*	Polyglutamine-	Medium	3	1	1	1	263	30.6	6.23	14	96.5	103.9	88.8	100.6	105	105.2
Q5IXF8	*Glp2r*	Glucagon-like	Medium	3	1	1	1	512	59.1	8.9	0						
O70493	*Snx12*	Sorting nexin-12	High	43	7	14	5	165	19.1	7.34	131	95.1	95.4	98.3	104.9	103	103.3
Q9DC69	*Ndufa9*	NADH	High	35	11	21	11	377	42.5	9.74	465	94.1	102.4	91.3	102.2	104.6	105.4
Q61749	*Eif2b4*	Translation	High	5	3	3	3	524	57.6	9.25	33	96.2	96.6	103.9	102.2	102.2	98.9
Q8K0B2	*Lmbrd1*	Lysosomal	High	3	1	1	1	537	61	7.53	77	110.2	92.5	100.6	106.9	85.3	104.4
Q9JKK1	*Stx6*	Syntaxin-6	High	40	7	11	7	255	29	4.92	139	98.2	102.3	93.3	103.2	101.2	101.8
Q9JII1	*Inpp5e*	Phosphatidylinos	High	1	1	1	1	647	71.9	9.19	39	97.6	98.5	90.3	99.7	95	118.9
Q99JI4	*Psmd6*	26S proteasome	High	40	14	19	14	389	45.5	5.52	177	96.9	99	100.5	102.5	98.5	102.6
Q8BUR4	*Dock1*	Dedicator of	High	3	6	6	5	1865	214.9	7.62	82	100.7	104.7	114.1	89.9	91	99.6
Q3UGR5	*Hdhd2*	Haloacid	High	22	6	11	6	259	28.7	6.05	213	98.4	102.8	97	100.7	101	100.1
Q9CQH3	*Ndufb5*	NADH	High	21	5	14	5	189	21.7	9.41	267	96.4	103.2	87.8	105.3	104.6	102.7
Q7TSV4	*Pgm2*	Phosphoglucom	High	5	3	4	3	620	68.7	6.14	46	96.4	102.4	110.1	91.9	98.9	100.4
O35295	*Purb*	Transcriptional	High	49	8	15	7	324	33.9	5.43	274	93	94.1	97.9	108.8	101.1	105.1
Q8K135	*Kiaa0319l*	Dyslexia-	Low	1	1	1	1	1048	115.2	6.16	19	104.4	92.7	91.5	104.8	106.2	100.4
Q11011	*Npepps*	Puromycin-	High	46	36	64	36	920	103.3	5.9	804	97.7	101.7	93	101.4	104	102.2
Q9CQD1	*Rab5a*	Ras-related	High	72	10	26	7	215	23.6	8.15	680	95.7	98	95.1	105	103.1	103
Q8VDT9	*Mrpl50*	39S ribosomal	High	18	3	4	3	159	18.2	9.33	45	100.1	91	95.4	106.4	97.2	109.9
Q8BM65	*Nyap2*	Neuronal	High	4	2	2	2	682	73.9	8.72	59	78.3	107.5	97	105.7	98.1	113.4
P28271	*Aco1*	Cytoplasmic	High	28	19	24	19	889	98.1	7.5	358	100.1	98.7	99.3	100.2	101	100.7
Q8BTI9	*Pik3cb*	Phosphatidylinos	High	4	3	3	3	1064	121.6	7.09	34	94.2	95.5	104.3	99.2	110.3	96.6
Q61191	*Hcfc1*	Host cell factor 1	High	6	11	12	11	2045	210.3	7.18	110	97.9	97.6	99.8	101.3	98.4	105
Q9Z1X4	*Ilf3*	Interleukin	High	21	16	23	12	898	96	8.76	355	99.7	96.4	100.9	99.7	104.1	99.1
Q5NCX5	*Neurl4*	Neuralized-like	Medium	1	1	1	1	1563	167.5	5.95	20	95.4	92.2	89.3	114.7	101	107.4
Q9QX47	*Son*	Protein SON	High	3	5	5	5	2444	265.5	5.6	86	97.6	105.9	96.9	97.2	96.5	105.9
Q9QXW9	*Slc7a8*	Large neutral	High	5	3	5	3	531	57.8	6.67	72	92.2	94.4	96.2	114	98	105.2
Q8BKT7	*Thoc5*	THO complex	Medium	1	1	1	1	683	78.6	7.12	0						
O35683	*Ndufa1*	NADH	High	14	1	2	1	70	8.1	9.48	59	94.6	104.3	85.9	104.2	110.9	100
Q99LS3	*Psph*	Phosphoserine	High	17	4	5	4	225	25.1	6.14	149	100.1	108	103.8	93	98.1	97
Q9R0X4	*Acot9*	Acyl-coenzyme	High	31	12	18	12	439	50.5	8.59	262	93.1	100.9	90.5	106.4	104.3	104.8
Q8BMQ8	*Mon1b*	Vacuolar fusion	High	3	1	2	1	553	60	5.57	90	89.3	101.1	92.6	110.1	93.8	113.2

O08808	*Diaph1*	Protein	High	8	8	9	8	1255	139.3	5.57	106	100.1	96.3	103.8	101.4	100.9	97.6
Q60936	*Coq8a*	Atypical kinase	High	5	3	3	3	645	71.7	6.54	30	105.6	106.4	90.6	95.7	102.4	99.2
Q80Y14	*Glrx5*	Glutaredoxin-	High	22	2	4	2	152	16.3	6.55	78	98.1	96.6	94.8	100.9	102.1	107.6
Q8JZY2	*Commd10*	COMM domain-	High	4	1	1	1	202	22.8	6.65	27	100	103.6	95	95	106.7	99.6
O35593	*Psmd14*	26S proteasome	High	35	6	8	6	310	34.6	6.52	127	102.9	107.8	100.7	98.6	94.1	95.9
Q8K4X7	*Agpat4*	1-acyl-sn-	High	11	4	6	4	378	43.8	8.38	57	99.3	101.7	101.8	99	100.1	98.1
Q07646	*Mest*	Mesoderm-	Medium	2	1	1	1	335	38.9	9.74	26	99.5	97.3	89.6	110.3	107.1	96.2
O35495	*Cdk14*	Cyclin-	High	12	5	6	4	469	53	8.92	55	93.9	97.4	100.3	102.4	104	102
O08638	*Myh11*	Myosin-11	High	22	39	54	23	1972	226.9	5.45	875	106.5	98.9	103.6	87.6	100.6	102.7
Q8CCB4	*Vps53*	Vacuolar protein	High	21	13	16	13	832	94.4	6.61	255	98.7	100.4	96.2	99.9	100.6	104.1
Q9D0M5	*Dynll2*	Dynein light	High	45	3	24	2	89	10.3	7.37	498	98	102	86.1	104.2	108.3	101.4
Q9D385	*Arl2bp*	ADP-ribosylation	Medium	6	1	1	1	163	18.7	4.32	0	104.8	106.2	106.7	97.5	92.2	92.7
Q80Z24	*Negr1*	Neuronal growth	High	30	7	21	7	348	37.9	6.52	524	94.4	91.9	87	111.6	111	104.1
Q641K1	*Agtpbp1*	Cytosolic	High	3	2	2	2	1218	137.1	6.52	58	96.8	100.6	86.7	102	101.6	112.2
Q60605	*Myl6*	Myosin light	High	54	7	13	6	151	16.9	4.65	233	102.3	99.6	113.8	93.2	96.7	94.5
O35737	*Hnrnph1*	Heterogeneous	High	39	13	27	5	449	49.2	6.3	529	97.3	96.4	103.1	96.6	105.1	101.6
Q9DBF1	*Aldh7a1*	Alpha-	High	35	15	28	15	539	58.8	7.47	587	103.5	101.4	105.3	93.5	98.4	97.9
Q9EQZ6	*Rapgef4*	Rap guanine	High	16	15	20	14	1011	115.4	6.92	303	101.8	97.8	98.7	100.3	99.6	101.8
P61255	*Rpl26*	60S ribosomal	High	23	5	7	5	145	17.2	10.55	124	103.5	98.6	104.4	101.7	96.9	94.9
Q9D6M3	*Slc25a22*	Mitochondrial	High	45	11	31	9	323	34.6	9.09	449	92.1	96.3	98.1	104.1	105	104.4
Q9Z1W9	*Stk39*	STE20/SPS1-	High	15	6	8	5	556	60.3	6.29	164	96.4	107.2	93.3	106.2	96	101
P63034	*Cyth2*	Cytohesin-2	High	32	10	13	7	400	46.6	5.63	129	100.1	99.6	96.2	102.2	99.7	102.2
P97429	*Anxa4*	Annexin A4	High	36	9	12	8	319	35.9	5.57	247	112.2	104.5	136.7	78.5	84.5	83.5
Q9Z1R2	*Bag6*	Large proline-	High	10	9	13	9	1154	121	5.71	244	94	100.2	96.2	101.4	104.3	103.9
Q62276	*Med22*	Mediator of RNA	High	6	1	2	1	200	22.3	4.68	28	104.3	105.4	101.8	90.2	93.7	104.6
Q99LC2	*Cstf1*	Cleavage	High	4	2	2	2	431	48.4	6.58	25	95.5	100.2	101.7	98.5	103.8	100.3
P97493	*Txn2*	Thioredoxin,	High	37	3	6	3	166	18.2	7.9	87	96	98	92.3	105.2	104.4	104.1
P04925	*Prnp*	Major prion	High	12	3	6	3	254	28	9.33	139	98.6	94.3	107.7	101.2	95.1	103
Q9DBZ5	*Eif3k*	Eukaryotic	High	23	4	4	4	218	25.1	4.93	62	100.2	110.1	100.7	94.3	102	92.6
P23819	*Gria2*	Glutamate	High	43	35	58	30	883	98.6	7.39	1132	95.6	101.1	92.1	107.6	102.6	101
P27659	*Rpl3*	60S ribosomal	High	26	12	20	12	403	46.1	10.21	270	108.1	100.6	103.8	96.8	96.6	94.2
P41969	*Elk1*	ETS domain-	Medium	3	1	1	1	429	45.2	6.8	25	92	84.2	103.4	111.5	92.1	116.8
Q8VI51	*Sorcs3*	VPS10 domain-	High	4	3	3	3	1219	135.9	6.49	19	94.8	92.7	87.9	103.4	112.2	108.9
Q9EQP2	*Ehd4*	EH domain-	High	22	10	12	6	541	61.4	6.76	276	105.3	104.2	120.5	86.1	91.8	92
Q8BFY6	*Pef1*	Peflin OS=Mus	High	18	5	8	5	275	29.2	6.3	120	95.5	102.4	98.9	103.4	98.7	101
Q99JB8	*Pacsin3*	Protein kinase C	High	13	4	5	4	424	48.6	6.1	66	95.4	97.7	103.4	102	97.2	104.4
Q5DTX6	*Jcad*	Junctional	High	2	2	2	2	1320	144.7	6.52	43	90.7	100.4	87.8	105	110	106
Q8VEH5	*Epm2aip1*	EPM2A-	High	16	7	10	7	606	70.1	5.87	152	99.5	94.4	96.2	107.6	99.6	102.7
Q9CZN8	*Qrsl1*	Glutamyl-	High	9	3	3	3	525	56.7	5.95	48	96.1	101.1	95.8	99.7	103.4	104
Q8CBY8	*Dctn4*	Dynactin subunit	High	31	10	16	10	467	53	7.72	307	100	102.3	90.5	103	103.3	100.9
Q9QUP5	*Hapln1*	Hyaluronan and	High	39	11	13	11	356	40.5	7.8	178	101.7	107.7	100	100.4	95.5	94.7
Q6PGL7	*Washc2*	WASH complex	High	12	11	13	11	1334	145.2	4.77	141	102.5	99.7	100.2	95.5	101.1	101
Q8JZU2	*Slc25a1*	Tricarboxylate	High	22	7	10	7	311	33.9	9.89	131	91.2	99.6	97.5	103.7	103.5	104.6
O35066	*Kif3c*	Kinesin-like	High	6	4	6	1	796	89.9	8.06	108	94.7	98.1	91.8	104	97.3	114.2
Q80WG5	*Lrrc8a*	Volume-	High	16	10	12	9	810	94.1	7.94	204	107.4	111.6	112.8	87	91.3	89.9
Q8BMQ2	*Gtf3c4*	General	High	3	2	3	2	817	91.6	6.73	27	101.6	91.8	103.7	97.2	105.5	100.2
O88622	*Parg*	Poly(ADP-	Medium	1	1	1	1	969	109.3	6.9	0	94.9	104.3	94.2	96.2	107.1	103.3
O35071	*Kif1c*	Kinesin-like	High	6	7	8	2	1100	122.4	7.03	92	101.5	104.4	106.1	93.2	100.6	94.1
Q8BK30	*Ndufv3*	NADH	High	37	3	5	3	104	11.8	9.35	94	92.7	103.3	96.7	106.7	107.5	93
Q9D0Q7	*Mrpl45*	39S ribosomal	High	8	3	3	3	306	35.4	9.23	41	95.2	103.9	105.9	96.2	100.8	98.1
Q8CBX0	*Tmem63c*	Calcium	High	2	2	2	2	802	93	7.77	15	109.5	86.7	114.6	93.9	97.5	97.9
P62746	*Rhob*	Rho-related	High	32	6	14	5	196	22.1	5.24	337	96.9	99.6	106.8	103.8	93.8	99
P60840	*Ensa*	Alpha-	High	46	6	10	5	121	13.3	7.24	137	97.4	96.6	95.7	104.2	102.6	103.5
Q6IR34	*Gpsm1*	G-protein-	High	8	5	5	5	673	74.3	6.23	45	92.5	96.8	91.7	103.5	104.6	110.9
Q62348	*Tsn*	Translin	High	19	5	5	5	228	26.2	6.44	55	97.9	94.5	100	106.5	97.9	103.1
Q8BRK9	*Man2a2*	Alpha-	High	1	1	1	1	1152	130.6	6.87	0	96.6	106.5	98.8	101.8	91.1	105.3
Q9R190	*Mta2*	Metastasis-	High	11	6	6	5	668	75	9.67	93	96.3	99.7	87.5	102.8	104.3	109.5
Q6QWF9	*Camk2n1*	Calcium/calmod	High	69	4	5	4	78	8.5	5.45	124	93.6	91.8	80.9	116.6	106.3	110.7
Q8BJW6	*Eif2a*	Eukaryotic	High	10	5	5	5	581	64.4	8.91	45	99.5	100	98.2	98.3	101.2	102.6
Q5SNZ0	*Ccdc88a*	Girdin OS=Mus	High	7	11	11	11	1873	215.8	6.24	152	96.4	98.7	97.1	97.8	102.7	107.3
Q8BTE0	*Sdhaf4*	Succinate	Medium	15	1	1	1	104	11.9	9.5	0	104.1	94.4	104.3	102.2	104.2	90.9
Q6VN19	*Ranbp10*	Ran-binding	High	3	1	1	1	620	67.1	6.58	0						
P20065	*Tmsb4x*	Thymosin beta-4	High	38	2	4	1	50	5.7	5.06	46	98.4	88.8	133.3	72.8	106.4	100.4
Q8VE85	*Prelid3a*	PRELI domain	High	14	2	2	2	172	19	7.91	64	99.9	98.7	93.8	108.7	97.9	100.9
Q8CDA1	*Inpp5f*	Phosphatidylinos	High	2	2	2	2	1132	127.5	7.11	0	95.2	105.8	90.3	111.1	101.2	96.3
Q8CHP8	*Pgp*	Glycerol-3-	High	35	8	15	8	321	34.5	5.35	270	91.6	100.7	93.9	101.8	103.7	108.2
Q9CPQ3	*Tomm22*	Mitochondrial	High	48	4	10	4	142	15.5	4.34	192	96.3	101	92.1	100.7	104.1	105.9
Q8C460	*Eri3*	ERI1	Medium	3	1	1	1	337	37.2	8.07	20						

Q6ZWN5	*Rps9*	40S ribosomal	High	44	10	16	10	194	22.6	10.65	161	103.2	100.1	101.6	99.7	99.4	96.1
Q07456	*Ambp*	Protein AMBP	High	5	2	4	2	349	39	6.32	67	176.1	74.2	170.8	54.9	60.7	63.2
Q6PDM2	*Srsf1*	Serine/arginine-	High	41	11	19	11	248	27.7	10.36	282	102.4	96.8	105	101.2	97.6	97.1
Q8K479	*C1qtnf5*	Complement	Low	9	1	1	1	243	25.4	6.68	0						
Q6PE15	*Abhd10*	Palmitoyl-protein	High	24	7	7	7	297	33	8.79	101	92.3	97.2	91.5	107.3	103.5	108.1
Q8BFV2	*Pcid2*	PCI domain-	High	7	2	3	2	399	46.1	8.53	40	109.4	95.8	109.6	91.5	100.3	93.4
Q8BGX2	*Timm29*	Mitochondrial	High	23	4	5	4	266	29.4	6.73	124	92.9	90.8	88.6	110	110.2	107.5
Q8BWG8	*Arrb1*	Beta-arrestin-1	High	24	8	12	8	418	46.9	6.28	125	100.7	99.4	109	95	97.2	98.7
Q91V14	*Slc12a5*	Solute carrier	High	27	25	61	19	1138	126.2	6.74	975	95.5	101.8	85	109.6	103.4	104.7
P08249	*Mdh2*	Malate	High	58	17	134	17	338	35.6	8.68	3350	91.1	99.6	85.9	121.2	100.4	101.7
P24638	*Acp2*	Lysosomal acid	Medium	2	1	1	1	423	48.5	7.02	21	103	99.4	99.2	102.3	90.5	105.7
Q6ZWY8	*Tmsb10*	Thymosin beta-	High	48	2	5	1	44	5	5.36	63	112	104.3	156.3	72	81.7	73.7
Q9QXJ4	*Arl10*	ADP-ribosylation	High	12	2	2	2	243	27.3	4.82	40						
Q8VIM9	*Irgq*	Immunity-related	High	14	5	7	5	583	59.3	4.83	167	94.6	102.2	89.8	102.6	100.9	109.8
Q9WVQ1	*Magi2*	Membrane-	High	11	12	13	12	1275	140.8	6.19	165	94.4	103.4	87.5	107.1	102.5	105.1
Q8CBC4	*Cnst*	Consortin	High	5	2	2	2	711	76.8	4.59	76	93.1	102.6	93.9	99.2	103.3	108
P56391	*Cox6b1*	Cytochrome c	High	63	6	24	6	86	10.1	8.72	394	96.2	99.8	92.9	100.2	107	103.9
O88952	*Lin7c*	Protein lin-7	High	43	7	11	4	197	21.8	8.43	239	99.5	99.5	106.9	97.9	94.8	101.5
Q99JN2	*Klhl22*	Kelch-like	High	9	5	6	5	634	71.6	5.71	45	96.6	100	98.8	104.3	95	105.3
Q921H8	*Acaa1a*	3-ketoacyl-CoA	High	39	12	16	12	424	43.9	8.44	387	104.2	99.7	106.4	95	98.5	96.3
Q8BKH7	*Mapkap1*	Target of	Low	1	1	1	1	522	59	7.53	0						
A2A690	*Tanc2*	Protein TANC2	High	12	18	20	18	1994	220.1	7.97	319	95.8	98.1	93.4	102.9	105.1	104.7
O08848	*RO60*	60 kDa SS-A/Ro	High	10	5	8	5	538	60.1	7.9	113	101	98.8	97.4	101.4	101.8	99.7
P01899	*H2-D1*	H-2 class I	High	25	8	10	5	362	40.8	6.73	125	99.3	109.4	141.3	81.9	78.6	89.4
Q69ZS0	*Pdzrn3*	E3 ubiquitin-	Low	2	1	1	1	1063	119.3	6.05	0	90	97.9	87	100	108.9	116.1
Q3TBT3	*Sting1*	Stimulator of	High	9	2	2	2	378	42.8	7.42	57	79.7	108.4	97.6	105.3	99.2	109.8
Q99NE5	*Rims1*	Regulating	High	17	19	25	18	1463	163.1	9.42	284	95.5	100.6	86.5	106.3	107.1	104
Q5DTT2	*Psd*	PH and SEC7	High	12	11	12	11	1024	109.6	7.05	121	94.7	98.2	92.1	109.2	102.5	103.3
Q99J45	*Nrbp1*	Nuclear	High	11	4	6	4	535	59.8	5.08	115	93.5	101.8	98.7	102.6	103.6	99.7
Q99JP4	*Cdc26*	Anaphase-	Medium	11	1	1	1	85	9.8	6.81	29						
Q7TNG5	*Eml2*	Echinoderm	High	12	6	8	6	649	70.7	6.28	147	100.1	106.7	100.5	97.7	96.5	98.5
Q80TL1	*Adcy2*	Adenylate	High	4	4	5	4	1090	123.2	8.31	93	92.4	107.5	89.3	105.7	99.2	105.9
Q3UMG5	*Lrch2*	Leucine-rich	Medium	1	1	1	1	773	84.9	6.58	17						
Q9EPK2	*Rp2*	Protein XRP2	High	8	4	5	4	347	39.4	5.24	84	103	104.8	102.1	94.2	93.2	102.8
P15920	*Atp6v0a2*	V-type proton	High	5	4	6	2	856	98.1	6.64	79	86.4	99.8	101.1	87.9	73.6	151.2
Q9QYM9	*Tmeff2*	Tomoregulin-2	Medium	3	1	1	1	374	41.4	5.15	17	74.1	93.8	120.9	103.4	105.3	102.5
P14106	*C1qb*	Complement	High	17	4	4	4	253	26.7	8.15	61	131.5	123.9	138.4	67.2	68.9	70.1
Q9D024	*Ccdc47*	Coiled-coil	High	17	6	6	6	483	55.8	4.84	62	103.5	105.5	103.6	96.3	96.7	94.3
P70318	*Tial1*	Nucleolysin	High	14	5	6	5	392	43.4	7.99	175	101.7	98.1	102	97.1	101.4	99.7
Q99JY3	*Gimap4*	GTPase IMAP	High	7	1	1	1	328	38	6.23	30	98.8	105.2	88	96.4	108.1	103.5
O35678	*Mgll*	Monoglyceride	High	39	10	17	10	303	33.4	7.15	248	97	104.6	99.4	101.7	95.8	101.5
O35098	*Dpysl4*	Dihydropyrimidin	High	44	18	50	17	572	61.9	6.98	974	91.8	92.9	89.7	106.6	108.5	110.6
Q61609	*Slc20a1*	Sodium-	High	1	1	1	1	681	74.1	6.89	25	100.4	104	103.9	102.1	97	92.6
P54227	*Stmn1*	Stathmin	High	67	12	27	9	149	17.3	5.97	442	100.4	99.3	91.3	100.6	105.5	103
Q8C729	*Fam126b*	Protein	High	20	11	12	11	530	58.6	7.72	206	102.6	102.6	93.4	101.7	101	98.7
Q9CYL5	*Glipr2*	Golgi-associated	High	25	3	3	3	154	17.1	9.51	46	107	107.9	127.1	82.7	79.6	95.7
Q8C525	*Mb21d2*	Protein MB21D2	High	6	2	2	2	428	48.4	7.68	34						
Q8BNN1	*Spata2l*	Spermatogenesi	High	11	4	4	4	426	46.7	5.2	37	102.2	102.3	93.7	101.1	96.7	103.9
P83510	*Tnik*	Traf2 and NCK-	High	10	12	14	6	1323	150.3	7.27	120	87.9	98.5	85.5	96.3	118.1	113.5
Q6PIE5	*Atp1a2*	Sodium/potassiu	High	53	50	300	29	1020	112.1	5.55	7750	100.1	101.5	96	101.4	100.8	100.2
Q9ESN6	*Trim2*	Tripartite motif-	High	23	12	18	12	744	81.4	6.96	487	96.7	101.2	101.1	98.1	101.5	101.4
Q91WE2	*Psme3ip1*	PSME3-	High	16	4	4	4	254	28.7	5.14	24	96.1	93.6	101.6	91.6	96.6	120.6
Q8K0U4	*Hspa12a*	Heat shock 70	High	40	24	59	22	675	74.8	6.77	1352	94	100.9	90	106.2	105.1	103.7
Q922S4	*Pde2a*	cGMP-	High	32	24	43	24	939	105.6	5.41	909	97	95.9	99.4	100.7	103.7	103.3
O35710	*Noct*	Nocturnin	Medium	4	1	1	1	429	48.3	7.27	16						
Q9DC53	*Cpne8*	Copine-8	High	16	8	12	2	577	64.6	5.97	157	97.6	97.9	99.6	90	116.1	98.8
Q8K2P6	*Rfesd*	Rieske domain-	Medium	5	1	1	1	157	18	6.86	13						
Q8BGD5	*Cpt1c*	Carnitine O-	High	12	7	8	7	798	90	7.49	93	94.2	101.4	94.9	105.2	99.7	104.5
Q9Z140	*Cpne6*	Copine-6	High	36	17	29	16	557	61.7	5.59	470	97.3	86.9	119.7	94.8	100	101.4
Q3V3R1	*Mthfd1l*	Monofunctional	High	16	14	16	14	977	105.7	7.02	314	96.4	98.2	89.3	107.9	99.9	108.1
Q9CZ44	*Nsfl1c*	NSFL1 cofactor	High	50	14	24	14	370	40.7	5.15	359	97.9	97.1	96.3	100.4	104.7	103.5
Q99PL5	*Rrbp1*	Ribosome-	High	8	12	15	12	1605	172.8	9.33	250	115.6	109.7	135.5	78.4	81.6	79.2
Q62245	*Sos1*	Son of	High	3	3	3	3	1319	150.8	6.89	66	98.9	101.3	87.7	106.5	102.4	103.2
Q9JIK9	*Mrps34*	28S ribosomal	Medium	3	1	1	1	218	25.8	10.43	21						
P48453	*Ppp3cb*	Serine/threonine	High	38	17	45	10	525	59.1	5.91	785	95	96.9	98.1	101.9	103.5	104.6
O88967	*Yme1l1*	ATP-dependent	High	12	6	8	6	715	80	8.97	180	100.2	101.5	103	96.1	99.1	100
Q8CFE3	*Rcor1*	REST	High	2	1	1	1	480	52.7	7.03	33	105.4	101.3	104.5	98.7	98.9	91.2
Q76MZ3	*Ppp2r1a*	Serine/threonine	High	47	21	63	17	589	65.3	5.11	1172	97.8	99.6	94.6	102.4	103.7	102

Q9JJ61	*Galnt16*	Polypeptide N-	High	5	3	3	3	558	62.8	8.92	36	105.6	90.3	113.6	99.8	98.3	92.4
Q9D4F8	*Tubgcp4*	Gamma-tubulin	High	4	2	2	2	667	76.1	6.65	43	99.9	103.9	97.1	104.6	97.4	97.2
P10810	*Cd14*	Monocyte	High	10	2	2	2	366	39.2	5.21	45	103.9	89.6	111.1	98.9	97.3	99.1
Q99KJ8	*Dctn2*	Dynactin subunit	High	60	20	37	20	402	44.1	5.26	840	97.1	100.3	93.5	101.8	104	103.3
Q6NVG1	*Lpcat4*	Lysophospholipi	High	8	4	5	4	524	57.1	8.75	66	95.3	103.8	79.7	106.1	110.2	104.8
Q91WE1	*Snx15*	Sorting nexin-15	High	13	4	4	4	337	37.7	5.24	26	95	95.3	100.6	96	106.6	106.5
Q80YF9	*Arhgap33*	Rho GTPase-	High	3	3	3	3	1305	139.7	9.19	33	88.3	94.4	103.7	92.9	107.9	112.8
Q3U3E2	*Fam117b*	Protein	High	4	2	2	2	584	61.3	9.95	35	94.6	97.9	93.3	102.7	103.5	108
Q9EPK7	*Xpo7*	Exportin-7	High	22	19	25	19	1087	123.7	6.38	439	98.2	101.9	96.3	101.6	100.2	101.8
Q8CCT4	*Tceal5*	Transcription	High	35	7	14	7	200	22	6.2	178	90.1	92.8	111.3	96.8	102.5	106.5
Q3UEB3	*Puf60*	Poly(U)-binding-	High	34	14	18	14	564	60.2	5.29	309	98.4	99.6	100.2	97.5	103.5	100.8
Q8BLJ3	*Plcxd3*	PI-PLC X	High	23	5	5	5	321	36.3	6.62	125	95.7	87.6	90.4	107.4	111.9	106.9
P30355	*Alox5ap*	Arachidonate 5-	High	8	1	1	1	161	18.1	8.47	27	100.3	87.2	112.8	94.8	95.8	109.1
Q9QXM1	*Jmy*	Junction-	High	4	3	4	3	983	110.5	6.13	42	92.2	96.6	89.6	100.6	108.9	112.2
P70345	*Bcl2l2*	Bcl-2-like protein	High	19	3	3	3	193	20.8	5.58	56	97	98.2	83.2	105.6	111.7	104.4
Q9Z0X1	*Aifm1*	Apoptosis-	High	29	15	21	15	612	66.7	9.17	354	95.9	102.3	95.8	103.1	100.8	102
Q9JIX0	*Eny2*	Transcription	High	17	1	2	1	101	11.5	9.33	18	102.9	101	99.1	100.6	101.6	94.8
Q91VW5	*Golga4*	Golgin subfamily	High	1	1	1	1	2238	257.4	5.36	17	94.6	98.2	102	89.3	102.8	113.1
Q62141	*Sin3b*	Paired	High	3	2	2	2	1098	126.3	7.06	38	95.7	103.3	91.2	94.9	102.9	111.9
Q8C0P5	*Coro2a*	Coronin-2A	High	20	10	12	10	524	59.5	7.71	244	100.4	100.4	99.2	103	99.9	97.2
P35922	*Fmr1*	Synaptic	High	12	7	7	6	614	68.9	7.62	107	96.4	100.4	93	109.5	102.3	98.5
Q80W14	*Prpf40b*	Pre-mRNA-	Medium	1	1	1	1	870	99.2	6.96	16	80.3	103.5	92.1	118.2	90.9	115
Q60676	*Ppp5c*	Serine/threonine	High	28	12	19	12	499	56.8	6.2	374	95.7	101	88.6	107.6	104.5	102.5
P43406	*Itgav*	Integrin alpha-V	High	14	12	14	12	1044	115.3	5.63	323	106.3	100	111.3	96.3	92.9	93.2
Q3UH93	*Plxnd1*	Plexin-D1	High	11	15	17	15	1925	211.5	7.11	148	97.8	96.5	87.9	101.5	108.5	107.8
Q921Q3	*Alg1*	Chitobiosyldipho	Medium	2	1	1	1	482	54.4	8.37	17	88	100	103.4	102.1	98.9	107.5
P53564	*Cux1*	Homeobox	High	1	2	2	2	1515	165.5	6.32	25	103.1	105.4	86.3	104.5	100.1	100.6
Q6A026	*Pds5a*	Sister chromatid	High	2	3	3	2	1332	150.2	7.85	54	77	91.2	85.9	82.2	80.7	183
Q640N1	*Aebp1*	Adipocyte	Low	1	1	1	1	1128	128.3	5.08	0	96.2	103.5	90.5	102.3	116.1	91.4
Q9WUL7	*Arl3*	ADP-ribosylation	High	62	9	14	9	182	20.5	7.24	345	98.9	100	100	99.9	98.3	102.9
O35454	*Clcn6*	Chloride	High	3	2	2	2	870	96.9	7.02	19	105.6	93.6	91.4	100.4	96	113
Q921F2	*Tardbp*	TAR DNA-	High	18	6	10	6	414	44.5	6.7	186	102	98.3	102.3	99.4	101.8	96.2
Q8R2Z5	*Vwa1*	von Willebrand	High	10	3	4	3	415	44.7	6.54	84	103	99.5	110.8	92.6	100.7	93.4
Q61207	*Psap*	Prosaposin	High	27	15	26	15	557	61.4	5.19	462	113	101.8	143.9	84.7	78.5	78
P50429	*Arsb*	Arylsulfatase B	High	14	6	7	6	534	59.6	7.24	75	96.7	93.6	99.1	105	112.5	93.2
Q8VDS4	*Rprd1a*	Regulation of	High	13	4	6	4	312	35.7	7.58	93	96.3	95.8	90.8	100	103.3	113.9
Q3TPE9	*Ankmy2*	Ankyrin repeat	High	21	8	9	8	440	48.7	6.67	213	97.5	94.3	102.6	104	100.2	101.5
P35564	*Canx*	Calnexin	High	29	20	31	20	591	67.2	4.64	454	103.1	101.2	109.4	94.5	95	96.8
P40124	*Cap1*	Adenylyl	High	44	18	44	17	474	51.5	7.52	963	101.2	100.1	103.8	97.1	99.9	97.9
Q91ZD4	*Vangl2*	Vang-like protein	High	2	1	1	1	521	59.7	9.22	44	88.8	95.6	87.4	106.8	104.5	116.9
Q9CQA9	*Ntpcr*	Cancer-related	Low	5	1	1	1	190	20.7	9.72	0						
Q91ZX7	*Lrp1*	Prolow-density	High	12	48	63	48	4545	504.4	5.36	1007	102.1	98.3	104.5	99.1	97.4	98.6
Q9WUQ2	*Preb*	Prolactin	High	20	6	7	6	417	45.4	8.76	155	101.7	99.3	104.1	99.2	96.8	99
Q8C5H8	*Nadk2*	NAD kinase 2,	High	27	9	13	9	452	50.8	8.07	277	90.7	96.6	96.4	98.6	98.8	118.9
Q8VHC3	*Selenom*	Selenoprotein M	High	10	1	2	1	145	16.4	5.54	59	97.8	99.1	98.4	97.8	103.2	103.6
Q6P8I4	*Pcnp*	PEST proteolytic	High	25	4	4	4	178	19	7.49	48	101.1	98.6	101	102	100.2	97.1
P07356	*Anxa2*	Annexin A2	High	40	13	19	13	339	38.7	7.69	371	114.3	109	139.7	75.5	78.9	82.6
P16014	*Chgb*	Secretogranin-1	High	9	4	6	4	677	77.9	5.07	31	93	99.9	107.8	101.6	101.6	96.2
P01633	*Igk-V19-17*	Ig kappa chain	High	6	1	1	1	149	16.4	6.92	32	183.8	57.1	280.7	24.8	26.3	27.4
Q8CI59	*Steap3*	Metalloreductase	High	3	2	2	2	488	54.7	9.22	29						
Q60520	*Sin3a*	Paired	High	2	2	3	2	1274	145	7.25	78	92.3	97.9	95.2	100.8	98.4	115.4
P61372	*Isl1*	Insulin gene	Low	3	1	1	1	349	39	8.28	0	107	120.9	100.3	97.8	83.3	90.6
Q7M6Z0	*Rtn4rl2*	Reticulon-4	High	9	4	4	4	420	46	7.65	50	96.3	98.7	95	103.9	102.4	103.7
Q8C163	*Exog*	Nuclease EXOG,	High	26	7	7	7	368	41.4	8.12	109	94.4	102.8	96.3	99.7	102.5	104.3
P40630	*Tfam*	Transcription	High	30	8	9	8	243	28	9.69	106	104.8	108.3	96.1	96.7	97.4	96.8
E9Q555	*Rnf213*	E3 ubiquitin-	Medium	0	2	2	2	5152	584.4	6.8	0						
P53996	*Cnbp*	Cellular nucleic	High	46	8	10	8	178	19.6	7.58	98	99.5	96.7	100.1	105	92.1	106.6
Q69ZX8	*Ablim3*	Actin-binding	High	4	3	8	2	682	77.6	8.54	112	97	101.4	89.8	106.1	102.5	103.2
Q08460	*Kcnma1*	Calcium-	High	14	13	19	13	1209	134.3	7.15	288	95.7	98.2	89.3	108.2	106	102.5
Q80Y56	*Rbsn*	Rabenosyn-5	High	7	4	4	4	783	88.4	5.3	40	92.2	95.2	95.7	100.9	103.6	112.5
Q8CEC0	*Nup88*	Nuclear pore	High	5	2	2	2	753	84.9	6.27	34	102.7	105.1	82.2	102.5	99.7	107.8
Q8CGP7	*H2ac15*	Histone H2A	High	38	5	19	1	130	14.1	11.05	277	116.1	95.9	140.3	89.5	78.1	80.1
Q923K4	*Gtpbp3*	tRNA	High	5	1	1	1	492	52.1	6.05	24	51.6	150.8	109.1	70.8	103.1	114.6
Q3UM45	*Ppp1r7*	Protein	High	64	18	30	18	361	41.3	4.92	580	94.6	98.5	90.5	106.5	105.9	104
Q99JH7	*Clstn3*	Calsyntenin-3	High	5	4	5	4	956	105.8	5.34	89	93.2	95.2	98.5	116.5	93.6	102.9
Q7TNM2	*Trim46*	Tripartite motif-	High	16	8	10	8	759	83.4	7.65	227	91	96.6	96.2	108.9	98	109.3
Q8R404	*Micos13*	MICOS complex	High	41	3	6	3	119	13.4	8.63	71	99.7	106.1	95.3	100.2	104.2	94.4
Q8VCH8	*Ubxn4*	UBX domain-	High	8	3	4	3	506	56.4	6.61	66	116.5	102	104	83.6	97.2	96.7

P17427	*Ap2a2*	AP-2 complex	High	41	35	83	20	938	104	6.93	1559	98.8	96.1	99.5	100.6	102.6	102.4
Q64339	*Isg15*	Ubiquitin-like	High	17	2	2	2	161	17.9	7.9	20	122	135.4	137.6	70.3	68.1	66.5
Q6QI06	*Rictor*	Rapamycin-	High	2	2	2	2	1708	191.4	7.23	23	106	84.7	94.6	93.9	101.2	119.6
Q9ERA0	*Tfcp2*	Alpha-globin	High	2	1	1	1	502	57	5.54	53	95	99.9	110.1	99.3	90.9	104.9
Q791T5	*Mtch1*	Mitochondrial	High	19	7	8	7	389	41.5	9.32	106	93.1	98.2	93	103.8	103.9	108
Q61292	*Lamb2*	Laminin subunit	High	11	18	20	18	1799	196.5	6.67	260	99.2	106.1	98.9	96.3	98.3	101.2
Q9R1Q8	*Tagln3*	Transgelin-3	High	74	13	42	11	199	22.5	7.33	867	98.5	97.7	91	109	98.6	105.3
Q2KN98	*Specc1l*	Cytospin-A	Medium	1	1	1	1	1118	124.4	5.76	0	91.7	100.8	83.9	112.2	108	103.3
A6H630	*Armt1*	Damage-control	High	11	5	5	5	439	50.5	5.92	90	97.7	110	89.4	102.8	99.6	100.4
Q9D6U8	*Fam162a*	Protein	High	24	3	8	3	155	17.7	9.88	176	98	104.1	97.8	100.7	97.7	101.8
A6X919	*Dpy19l1*	Probable C-	High	3	2	2	2	746	84.1	9.16	34	104.7	107.1	95.6	99	94.4	99.2
P48771	*Cox7a2*	Cytochrome c	High	28	2	6	2	83	9.3	10.27	126	92.4	102.3	92.9	105.9	105.6	100.8
Q04447	*Ckb*	Creatine kinase	High	62	19	251	18	381	42.7	5.67	6086	96.9	104.8	92.9	102	101	102.4
Q8CIB5	*Fermt2*	Fermitin family	High	18	10	13	10	680	77.8	6.7	271	98.5	100.4	98.2	98.9	103.9	100.1
Q8CI75	*Dis3l2*	DIS3-like	High	6	5	5	5	870	97.7	5.9	67	95.9	102.5	92.3	104.1	102.3	102.9
Q8C3W1		Uncharacterized	High	18	4	4	4	322	35.3	5.24	69	92.8	90.7	95.4	100.4	113.6	107.1
P01887	*B2m*	Beta-2-	High	15	2	2	2	119	13.8	8.44	46	133.1	111	184	61.7	54	56.2
Q80WC7	*Agfg2*	Arf-GAP domain	High	13	4	5	4	479	48.9	9.1	94	91.1	101.8	95.8	107.5	105	98.9
Q8C0E2	*Vps26b*	Vacuolar protein	High	29	7	12	7	336	39.1	7.37	187	99	98.5	93.2	101.7	105.2	102.4
Q8BX94	*Osbpl2*	Oxysterol-	High	12	5	5	4	484	55.3	6.2	79	93.5	100	97.8	100.6	108.1	100
Q921W4	*Cryzl1*	Quinone	High	21	5	5	5	348	38.7	5.97	147	100.3	97.1	101.3	102	101.9	97.3
P80317	*Cct6a*	T-complex	High	47	19	45	15	531	58	7.08	928	99.4	105.9	108.6	94.4	96	95.6
Q3TLH4	*Prrc2c*	Protein PRRC2C	High	3	8	10	7	2846	310.7	9.1	105	98.5	92.8	98.4	100.4	100.5	109.5
Q9ES64	*Ush1c*	Harmonin	Low	2	1	1	1	910	102.2	7.09	0	86.7	139.5	93.6	98.9	80.5	100.8
Q8CAK1	*Iba57*	Putative	High	11	2	2	2	358	38.4	9.01	44	110.4	100.8	97.3	93.5	105.8	92.2
Q9CQ33	*Lztr1*	Leucine-zipper-	Medium	2	1	1	1	837	94.4	6.47	0	90.1	104.3	100	112.7	100.2	92.8
Q6R5N8	*Tlr13*	Toll-like receptor	Medium	1	1	3	1	991	114.4	8.63	34	97.9	105.4	83.3	110.2	105.5	97.8
O08582	*Gtpbp1*	GTP-binding	High	9	5	7	5	668	72.3	8.29	158	102	97	105.4	100	98.5	97.1
Q8VDZ4	*Zdhhc5*	Palmitoyltransfer	High	8	4	6	4	715	77.5	9.01	105	94.1	105.1	87.1	102.8	105.7	105.3
P17183	*Eno2*	Gamma-enolase	High	68	21	171	16	434	47.3	5.11	4256	96.8	103.3	92.4	103	102.7	101.9
Q61137	*Astn1*	Astrotactin-1	High	17	13	19	13	1302	144.8	5.21	397	95	99.1	89	107.3	104.2	105.5
Q63810	*Ppp3r1*	Calcineurin	High	74	12	45	12	170	19.3	4.81	1099	95.3	102.5	90.8	105.1	106	100.3
Q9R1C7	*Prpf40a*	Pre-mRNA-	High	4	4	4	4	953	108.4	7.69	48	94.9	104.3	105	97.3	95.5	103
Q60692	*Psmb6*	Proteasome	High	27	6	11	6	238	25.4	5.11	218	95.3	95.3	94.2	103.2	108.2	103.8
P62141	*Ppp1cb*	Serine/threonine	High	48	14	33	4	327	37.2	6.19	612	99.2	108.5	110	94.4	94.5	93.3
Q3UMU9	*Hdgfl2*	Hepatoma-	High	7	4	4	3	669	74.2	8.66	97	100.9	100.1	94.3	104.1	97.4	103.2
Q9CVD2	*Atxn3*	Ataxin-3	High	3	1	1	1	355	40.5	4.83	21	114.8	96.7	107.9	89.9	93.7	97
P60670	*Nploc4*	Nuclear protein	High	21	10	10	10	608	68	6.46	140	100.4	102.2	101.9	100.9	99.6	95
P18826	*Phka1*	Phosphorylase b	High	7	8	10	8	1241	138.7	5.86	148	101.1	100.1	102.6	94.1	100.9	101.2
Q9D4H8	*Cul2*	Cullin-2 OS=Mus	High	20	15	18	15	745	86.8	7.01	212	98.6	100.6	95.7	99.9	103.7	101.4
P38647	*Hspa9*	Stress-70	High	51	31	71	30	679	73.4	6.07	1241	99.5	106.4	97.8	99.2	100.3	96.8
Q60751	*Igf1r*	Insulin-like	High	2	2	3	2	1373	155.7	5.74	63	93.4	96	93.8	112	97	107.9
Q64322	*Npdc1*	Neural	Medium	5	1	1	1	332	35.7	7.12	18	113	103.2	113.1	110.3	71.3	89.2
Q8BG05	*Hnrnpa3*	Heterogeneous	High	37	16	31	13	379	39.6	9.01	443	98.5	96.1	97.6	100.6	106.5	100.7
Q570Y9	*Deptor*	DEP domain-	High	2	1	1	1	409	46.1	7.91	30	94.8	109.9	99.3	110.9	83.1	102
E9Q137	*Tex264*	Testis-expressed	Medium	3	1	1	1	309	33.6	5.4	0	87.6	103.9	114.5	90.7	103.7	99.6
Q8K1J6	*Trnt1*	CCA tRNA	High	25	9	11	9	434	49.9	8.56	124	99	99.9	95.5	100.1	102.7	102.8
Q9Z2D6	*Mecp2*	Methyl-CpG-	High	35	15	21	15	484	52.3	9.96	286	97.6	94	101.4	101.6	104.4	101
Q8BGQ1	*Vipas39*	Spermatogenesi	High	6	2	2	2	491	56.6	7.17	34	73.6	104.5	82.7	132.2	96	111
Q8VI47	*Abcc2*	Canalicular	Medium	1	1	1	1	1543	173.6	8.65	19	88.7	102.9	82.7	106.5	107.2	112.1
Q3U4G3	*Xxylt1*	Xyloside	Low	2	1	1	1	392	43.8	7.78	0	101.7	111.2	79.5	108.7	100.3	98.5
Q8VE47	*Uba5*	Ubiquitin-like	High	24	7	9	7	403	44.8	4.96	181	94.7	97.1	102.2	100	100.8	105.2
Q9D8X1	*Cutc*	Copper	High	11	2	3	2	272	29	7.34	99	92.9	96.8	98.5	103.3	105.7	102.8
Q6PD03	*Ppp2r5a*	Serine/threonine	High	19	8	10	7	486	56.3	7.03	186	99.3	101.6	95.9	106	100.6	96.6
P70689	*Gjb6*	Gap junction	High	8	1	1	1	261	30.3	8.38	33	90.6	113.9	104.7	99.1	96.6	95
P21447	*Abcb1a*	ATP-dependent	High	11	10	13	9	1276	140.6	8.85	198	97.1	98.6	94	102	98.2	110.1
P05533	*Ly6a*	Lymphocyte	High	16	1	1	1	134	14.4	4.83	36	102.9	102.7	143.7	92.4	71.7	86.6
P31001	*Des*	Desmin OS=Mus	High	22	10	17	5	469	53.5	5.27	211	110.2	105.5	112.1	82.6	94.1	95.6
P55096	*Abcd3*	ATP-binding	High	13	7	8	7	659	75.4	9.26	134	107.6	106.1	115.6	87.6	91.9	91.2
Q71KT5	*Tm7sf2*	Delta(14)-sterol	Low	5	1	1	1	418	46.5	8.28	0	94.5	97.7	93.9	102.5	107.2	104.1
Q922K7	*Nop2*	Probable 28S	High	3	2	2	2	793	86.7	9.22	37	111.5	88.1	124.9	92.5	91	92
Q7TMY8	*Huwe1*	E3 ubiquitin-	High	7	26	28	26	4377	482.3	5.22	451	97.5	98.7	99.4	99.4	101	104
P62835	*Rap1a*	Ras-related	High	48	7	14	3	184	21	6.67	324	95.4	106.3	96.4	100.2	99.4	102.2
Q9D7E3	*Ovca2*	Esterase OVCA2	Medium	3	1	1	1	225	24.2	5.88	23	106.5	115.6	86.6	83.5	113.9	94
Q8C079	*Strip1*	Striatin-	High	13	8	11	6	837	95.5	6.25	169	91.4	91.7	91.1	101.7	107.7	116.5
Q91W82	*Ube2e2*	Ubiquitin-	Medium	7	1	1	1	201	22.2	7.71	0	99.7	99.3	96.7	96	85.5	122.8
Q9CZX7	*Pip4p2*	Type 2	High	11	1	1	1	257	28	8.68	38	98.4	96.9	110.8	103.5	90.7	99.6
Q9D0K0	*Tbc1d7*	TBC1 domain	Medium	2	1	1	1	293	33.8	7.2	16	85.3	99.4	99.3	106.6	95.7	113.8

Q8R1Y2	*Bmerb1*	bMERB domain-	High	5	1	1	1	203	23.5	5.63	47	98.6	94	116.1	85.2	105.1	101
O35841	*Api5*	Apoptosis	High	33	13	18	13	504	56.8	5.92	309	103.8	97.1	111.3	96.1	94.4	97.4
Q9Z0E0	*Ncdn*	Neurochondrin	High	32	18	38	18	729	78.8	5.54	837	94.6	97.5	102.8	97	101	107.1
P61021	*Rab5b*	Ras-related	High	72	10	24	7	215	23.7	8.13	465	92.7	94.7	92.3	107	108.2	105.2
Q8K2D3	*Edc3*	Enhancer of	High	2	1	1	1	508	55.9	7.09	37	93.9	99.5	99.3	105.1	103.5	98.7
Q9D8X2	*Ccdc124*	Coiled-coil	High	22	5	5	5	217	25.3	9.64	75	97.4	97.6	95.4	102	99.6	108.1
Q9JLZ6	*Hic2*	Hypermethylated	High	2	1	1	1	619	66.7	6.35	41	109.9	106.3	99.9	94.8	91.2	97.9
Q8CC12	*Cdan1*	Codanin-1	High	1	1	1	1	1239	135.8	7.25	42						
Q9DB05	*Napa*	Alpha-soluble	High	67	18	38	14	295	33.2	5.45	694	96.3	100.8	94.4	102.7	99.2	106.6
O09012	*Pex5*	Peroxisomal	High	13	5	5	5	639	70.7	4.55	48	98.2	93.2	101.5	103	98.4	105.7
Q9DBT5	*Ampd2*	AMP deaminase	High	13	10	12	10	798	92	6.23	115	101.5	97.7	106	99.2	97.1	98.6
P16858	*Gapdh*	Glyceraldehyde-	High	65	16	236	16	333	35.8	8.25	5428	96.6	99.7	93.9	99.4	107.2	103.2
Q69Z99	*Znf512*	Zinc finger	High	4	2	2	2	562	63.9	9.51	28	94.1	94.4	102.7	106.4	106.2	96.2
Q8VHN8	*Nudt16l1*	Tudor-interacting	High	12	2	2	2	211	23.4	9.26	18	90	106.4	97.7	100.2	107.9	97.8
Q91YJ2	*Snx4*	Sorting nexin-4	High	19	7	10	7	450	51.7	5.8	158	95.9	96.6	91.8	104	106.9	104.8
Q9D0J4	*Arl2*	ADP-ribosylation	High	48	6	7	6	184	20.9	5.96	167	96.8	97.9	97.2	99.9	104.3	103.8
Q09M02	*Agbl5*	Cytosolic	Low	1	1	1	1	886	97.5	9.07	0	99.2	55.6	103.6	120.1	110.2	111.4
Q9QZX7	*Srr*	Serine racemase	High	38	9	16	9	339	36.3	6.02	304	93.4	96.4	91.7	106.4	106.1	106
Q91WG7	*Dgkg*	Diacylglycerol	High	13	6	7	6	788	88.5	6.76	94	100.2	84.6	113.6	96.5	106	99.2
Q9ER72	*Cars1*	Cysteine--tRNA	High	20	14	15	14	831	94.8	6.76	158	100.3	99.6	94.3	102.8	99.2	103.9
P21107	*Tpm3*	Tropomyosin	High	43	15	31	8	285	33	4.72	537	98	101.1	99.9	99.4	98.8	102.8
Q91WG5	*Prkag2*	5'-AMP-activated	High	7	4	5	3	566	62.9	9.36	134	100	99.5	106.4	97.3	99.5	97.4
Q80UP8	*Slc20a2*	Sodium-	High	3	3	3	3	656	70.8	6.48	33	100.5	106.7	96.7	97	101.3	97.8
Q8C0K5	*Slc25a16*	Graves disease	High	11	3	3	3	332	36.2	9.88	55	97.3	93	100.1	99.3	106.7	103.6
Q9JM96	*Cdc42ep4*	Cdc42 effector	High	21	6	9	6	349	37.8	5.36	184	104.1	100.6	105.5	96.9	97.2	95.8
O70551	*Srpk1*	SRSF protein	High	8	5	6	2	648	73	6.19	48	98.1	92.8	88.1	104	109.3	107.7
P00158	*Mt-Cyb*	Cytochrome b	High	4	2	2	2	381	43.2	7.97	31	98.1	114.7	95	103.9	95.4	92.9
Q3UHH2	*Slc22a23*	Solute carrier	High	8	6	6	6	689	74.3	7.83	49	96.2	103.8	100.5	98.3	98.9	102.3
Q61585	*G0s2*	G0/G1 switch	High	8	1	2	1	103	11.1	8.32	43						
P47963	*Rpl13*	60S ribosomal	High	34	8	12	8	211	24.3	11.55	198	105.1	98.6	101.1	100.9	97.7	96.5
Q9R0U0	*Srsf10*	Serine/arginine-	High	13	3	4	3	262	31.3	11.27	70	94.6	103.4	100.1	104.9	96.3	100.7
Q8BGN5	*Nipal3*	NIPA-like protein	Medium	5	1	1	1	410	44.8	7.75	0	103.8	92.3	102.9	99.8	99.2	102
Q8BPM2	*Map4k5*	Mitogen-	High	1	1	1	1	847	95	7.83	0	98.7	95.1	100.7	92	110.7	102.8
Q61129	*Cfi*	Complement	High	3	2	2	2	603	67.2	7.46	42	143.1	76.2	184.6	62.1	62.6	71.4
Q7TSH8	*Tmem94*	Transmembrane	Medium	1	1	1	1	1360	151.7	6.46	0	103.1	102.8	102	102.7	93.2	96.1
Q3UV70	*Pdp1*	[Pyruvate	High	18	6	9	6	538	61.1	6.67	175	92.7	97.9	95.6	108.6	98.9	106.3
Q9ERL9	*Gucy1a1*	Guanylate	High	8	4	6	4	691	77.5	7.17	76	100.4	97.7	92.4	102.1	102.8	104.6
Q8BGS7	*Cept1*	Choline/ethanola	Medium	3	1	1	1	416	46.4	8.1	20	112.8	69.9	76.2	128.9	85.3	126.9
E9Q4S1	*Pde8b*	High affinity	High	1	1	1	1	865	96.7	6.86	26						
Q9QZM0	*Ubqln2*	Ubiquilin-2	High	24	8	24	6	638	67.3	5.22	481	97	102.5	95.8	98.9	101.2	104.6
Q9QZE5	*Copg1*	Coatomer	High	20	13	21	12	874	97.5	5.35	376	107	94.9	113.9	93.1	94.1	97
P59759	*Mrtfb*	Myocardin-	High	9	7	8	7	1080	117.5	6.16	55	100.3	102.5	103.3	102.2	92.2	99.6
Q9CXU9	*Eif1b*	Eukaryotic	High	43	4	4	1	113	12.8	7.37	136	87.1	103.1	104.9	107.4	92.3	105.1
Q8C033	*Arhgef10*	Rho guanine	High	1	1	1	1	1345	147.9	5.73	41	96.7	100.4	111.3	96.9	101.6	93
Q9JHW2	*Nit2*	Omega-amidase	High	25	5	8	5	276	30.5	6.9	206	111.6	97.7	107.1	96.3	93.9	93.4
Q99LC3	*Ndufa10*	NADH	High	44	15	24	15	355	40.6	7.78	450	96.6	104.6	91.8	104.8	102	100.2
P14069	*S100a6*	Protein S100-A6	High	19	2	2	2	89	10	5.48	32	138.3	115.3	172.3	57.2	57.5	59.5
Q99PL6	*Ubxn6*	UBX domain-	High	31	12	16	12	442	49.8	8.54	249	97.1	97	95.2	104.3	102	104.4
F8VPZ9	*Bicra*	BRD4-interacting	Medium	1	1	1	1	1578	161.3	6.76	0						
Q9QXE7	*Tbl1x*	F-box-like/WD	High	7	3	3	1	527	56.8	5.72	75						
E9Q5C9	*Nolc1*	Nucleolar and	High	4	3	3	3	702	73.7	9.36	21	94.2	99.2	100.9	100.9	102.9	101.8
Q8CH18	*Ccar1*	Cell division	High	8	7	9	7	1146	132	5.76	154	102.3	99.7	100.6	100.9	98.2	98.3
Q8K1E0	*Stx5*	Syntaxin-5	High	12	3	3	3	355	39.7	8.92	118	98	102.2	92.9	101.6	104.9	100.4
Q3ULF4	*Spg7*	Paraplegin	High	9	5	5	5	781	85.9	9.04	103	97.8	101.7	92	102.3	104.7	101.5
Q91ZZ3	*Sncb*	Beta-synuclein	High	51	6	22	2	133	14	4.37	514	94.5	99.2	83	108.4	110.1	104.7
P19137	*Lama1*	Laminin subunit	High	1	2	2	2	3083	337.9	6.71	60	102.8	99.9	92.7	92.5	107.5	104.6
Q9QZQ1	*Afdn*	Afadin OS=Mus	High	20	27	36	27	1820	206.4	6.32	442	98.7	98.5	99.1	101.9	99.8	102
Q61286	*Tcf12*	Transcription	Medium	1	1	1	1	706	75.8	6.9	20	83.8	112.9	99.9	114.1	90	99.3
Q8BYI6	*Lpcat2*	Lysophosphatidy	High	4	2	3	2	544	60.2	5.83	74	133.9	115.8	140.5	68.9	72.2	68.6
P54276	*Msh6*	DNA mismatch	Medium	1	1	1	1	1358	151	6.73	0	98	113.1	93.5	92	101.7	101.8
Q99K01	*Pdxdc1*	Pyridoxal-	High	15	10	13	10	787	87.3	5.48	182	101.2	97.5	104.2	99.3	96.6	101.1
Q3UHL1	*Camkv*	CaM kinase-like	High	51	20	33	20	512	54.8	5.54	572	93.8	90.7	96.1	102.1	109	108.3
Q76LS9	*Mindy1*	Ubiquitin	High	4	1	1	1	468	51.2	4.73	27	87.7	98.2	90.6	93.4	100.9	129.2
Q9EPW0	*Inpp4a*	Inositol	High	15	12	18	12	939	105.5	7.05	169	99.7	95.6	95.1	102.1	104.8	102.7
Q9CQ20	*Mid1ip1*	Mid1-interacting	Medium	5	1	1	1	182	20.3	5.5	0						
Q9D6G9	*Cmtm5*	CKLF-like	High	17	2	3	2	156	17.4	4.84	59	94.1	104.9	98.4	108	96.4	98.1
P56393	*Cox7b*	Cytochrome c	Low	9	1	1	1	80	9	10.27	0	96.4	100.3	90.3	111.5	104	97.6
Q9R0P6	*Sec11a*	Signal peptidase	High	16	3	3	3	179	20.6	9.33	51	99.4	105.4	102.9	99.3	99.3	93.7

Q5DTY9	*Kctd16*	BTB/POZ	High	24	10	16	10	427	48.9	8.19	184	94.7	105.1	83.8	110.5	102.5	103.3
B2RRE7	*Otud4*	OTU domain-	High	2	1	1	1	1107	123	6.76	27	94.5	100.1	96.7	105.8	100.1	102.8
Q9D187	*Ciao2b*	Cytosolic iron-	High	13	1	1	1	163	17.7	4.98	53	94	99.1	90.6	90.8	117	108.5
Q6NZM9	*Hdac4*	Histone	High	3	3	4	3	1076	118.5	6.92	44	108.8	90.6	97.3	106.9	98.3	98.2
Q99PU8	*Dhx30*	ATP-dependent	High	11	12	13	12	1217	136.6	8.75	125	96.3	98.1	93.7	105.4	103	103.6
Q9Z127	*Slc7a5*	Large neutral	High	6	3	3	3	512	55.8	7.9	26	96.6	109.1	102.5	103.8	92.6	95.4
P34914	*Ephx2*	Bifunctional	High	21	7	11	7	554	62.5	6.19	303	106.2	105	105.9	90.3	98	94.4
P14685	*Psmd3*	26S proteasome	High	37	19	28	19	530	60.7	8.44	461	100.4	98.8	97.9	101.1	100.8	101
Q99KI0	*Aco2*	Aconitate	High	58	39	162	39	780	85.4	7.93	2668	96.2	102.7	92.2	105	101.6	102.3
Q9QXY6	*Ehd3*	EH domain-	High	61	22	29	15	535	60.8	6.46	426	99.7	101.4	102.4	94.2	101.9	100.5
Q8VD57	*Sft2d2*	Vesicle transport	High	11	1	1	1	159	17.5	9.09	32						
Q8VDD5	*Myh9*	Myosin-9	High	44	78	123	61	1960	226.2	5.66	2046	113.9	105.4	126.8	82.5	85.1	86.3
Q921N6	*Ddx27*	Probable ATP-	Medium	1	1	1	1	760	85.9	9.25	34						
Q8VE38	*Oxnad1*	Oxidoreductase	High	6	2	2	2	311	34.7	8.13	31	99.1	95.9	103.6	100.3	100.4	100.7
Q9CQ54	*Ndufc2*	NADH	High	35	6	11	6	120	14.2	9.2	153	93.3	99.7	90.1	109.2	106.3	101.4
Q61733	*Mrps31*	28S ribosomal	High	12	4	4	3	384	43.9	8.51	54	95.2	104.4	90.2	102.9	100.4	106.9
Q9D358	*Acp1*	Low molecular	High	40	5	8	5	158	18.2	6.74	162	102	103.6	97.5	100.4	100.4	96
Q9CZC8	*Scrn1*	Secernin-1	High	45	14	25	14	414	46.3	4.79	535	95.2	96.6	91.2	103.5	106.9	106.6
O70152	*Dpm1*	Dolichol-	High	21	5	5	5	260	29.2	9.51	71	99.9	102.6	103.6	99.8	97.5	96.7
Q8K4Z0	*Lgi2*	Leucine-rich	High	7	3	3	3	550	63	6.54	35	99.7	102.7	85.9	103.3	103	105.4
Q9R1Z7	*Pts*	6-pyruvoyl	High	24	3	4	3	144	16.2	6.52	83	101	94.3	99.8	102.1	100.9	102
Q8VH37	*Hdac8*	Histone	Low	5	1	1	1	377	41.7	6.16	0	101.2	89	101.5	99.6	94.8	113.9
Q61097	*Ksr1*	Kinase	Medium	1	1	1	1	873	96.7	8.54	17	88	103.1	93.7	99.2	108.5	107.6
Q61183	*Papola*	Poly(A)	High	8	5	5	5	739	82.3	7.34	79	102.1	105.1	105.2	90.4	99.6	97.6
O70433	*Fhl2*	Four and a half	High	9	3	4	3	279	32.1	7.3	30	80.6	91.6	100.6	123.3	107.1	96.8
P35283	*Rab12*	Ras-related	High	39	9	18	8	243	27.3	8.41	251	101	100.3	104.6	102.1	98.1	94
Q6PGH0	*Ubtd2*	Ubiquitin	High	15	3	3	3	234	26.1	5.83	35	99	103.2	85.8	105.3	103.5	103.2
Q9WUV0	*Orc5*	Origin	Low	2	1	1	1	435	50.2	8.06	0						
P84104	*Srsf3*	Serine/arginine-	High	23	4	7	3	164	19.3	11.65	64	98.2	102.6	93.1	117	90.8	98.3
Q9CZM2	*Rpl15*	60S ribosomal	High	25	5	6	5	204	24.1	11.62	139	100.7	96.2	101.8	101.2	98	102.2
Q924X1	*Epgn*	Epigen OS=Mus	Medium	9	1	1	1	152	16.8	6.64	0						
Q91VF2	*Hnmt*	Histamine N-	High	15	4	4	4	295	33.6	5.06	71	105.8	106.8	101.3	95.4	94	96.7
Q80TA6	*Mtmr12*	Myotubularin-	High	4	3	3	3	747	85.5	6.84	42	99.7	104.2	92.4	98.8	103.7	101.3
P06330		Ig heavy chain V	High	31	3	4	3	118	12.9	7.11	92	177.1	68.4	250.6	33.8	36.8	33.4
Q6IRU5	*Cltb*	Clathrin light	High	40	10	22	10	229	25.2	4.63	356	97.3	103.2	87.5	104.5	103.9	103.6
Q6DFY8	*Brinp2*	BMP/retinoic	High	7	5	7	5	783	89.2	7.88	85	97.5	93.1	93.5	106.6	108.4	101
Q5Y5T5	*Zdhhc8*	Palmitoyltransfer	Medium	2	1	1	1	762	82	9.38	19						
Q91Z53	*Grhpr*	Glyoxylate	High	37	11	16	11	328	35.3	7.65	268	97.5	101.9	94.5	100.1	98.8	107.1
P19324	*Serpinh1*	Serpin H1	High	25	9	11	9	417	46.5	8.82	158	108.1	108.5	121.5	85	87.4	89.4
Q8BYB9	*Poglut1*	Protein O-	High	2	1	1	1	392	46.4	8.85	43	105.2	108.8	106.7	92.8	98.4	88.1
Q3TIR3	*Ric8a*	Synembryn-A	High	10	5	5	5	530	59.8	5.68	70	93.9	100.2	98.6	101.3	95.9	110.1
Q91YE6	*Ipo9*	Importin-9	High	17	14	21	14	1041	116	4.81	404	95.4	101.7	92.5	104.6	102.4	103.5
Q8VBT0	*Tmx1*	Thioredoxin-	High	7	2	3	2	278	31.4	5.29	41	100	99.6	108.5	97.1	95.7	99
Q9JIK5	*Ddx21*	Nucleolar RNA	Medium	2	1	1	1	851	93.5	9.11	18	100.1	96.9	95.5	104.8	103.3	99.3
P20722	*Bmp6*	Bone	Low	4	1	1	1	510	56.4	7.87	0	80	98.8	93.5	98.4	126.5	102.8
Q9JJN5	*Cpn1*	Carboxypeptidas	High	5	2	2	2	457	51.8	8.28	35	125.1	77.9	162.5	70	84.1	80.5
Q59J78	*Ndufaf2*	NADH	High	51	8	8	8	168	19.6	8.25	109	97.2	104.4	99.4	101.7	99.3	98
P99026	*Psmb4*	Proteasome	High	45	7	11	7	264	29.1	5.64	288	109	99.1	103.3	92.2	97.8	98.6
Q99MR0	*Actl6b*	Actin-like protein	High	16	4	5	3	426	46.9	5.71	53	95	112.4	83.9	104.2	102.7	101.6
Q8CCN5	*Bcas3*	Breast	High	12	8	10	8	928	101	6.7	137	95.7	98.8	101	101.7	100.4	102.4
Q9CY27	*Tecr*	Very-long-chain	High	22	8	14	8	308	36.1	9.55	178	101.2	104.8	96.2	103.5	98.1	96.3
Q6PHS6	*Snx13*	Sorting nexin-13	High	2	2	2	2	957	110.7	6.62	30	74.6	70.2	73.3	138.7	82.6	160.5
B2RXC1	*Trappc11*	Trafficking	High	9	7	7	7	1133	128.3	7.58	97	98.9	97.1	99.7	99.2	102.7	102.3
P28571	*Slc6a9*	Sodium- and	High	3	2	2	2	692	76.5	7.81	46	115.9	103.6	131.6	82.5	79.4	87
Q8K2Y7	*Mrpl47*	39S ribosomal	High	8	2	2	2	252	29.7	10.21	54	108.9	93.4	88.9	113.3	98.4	97.1
Q58A65	*Spag9*	C-Jun-amino-	High	13	14	15	10	1321	146.1	5.15	220	94.5	99.5	96.3	101.9	105.9	101.9
Q8BS95	*Gpr89*	Golgi pH	High	5	2	3	2	455	52.7	9.22	35	95.6	113.2	85	104.7	102.5	99
Q9Z0J4	*Nos1*	Nitric oxide	High	13	17	19	17	1429	160.4	7.15	251	104.7	91.1	117.4	88.1	99.2	99.7
E9Q735	*Ube4a*	Ubiquitin	High	3	3	3	3	1028	118.1	5.33	42	96.5	100.2	102.6	98.4	101	101.4
P08074	*Cbr2*	Carbonyl	Medium	3	1	1	1	244	25.9	9.01	23						
Q61831	*Mapk10*	Mitogen-	High	20	8	15	3	464	52.5	6.96	259	96.8	107.5	90.1	101.8	104.9	98.9
Q8K2Q0	*Commd9*	COMM domain-	High	25	3	4	3	198	21.8	5.82	112	97	100	101.9	96.5	97.8	106.8
P62823	*Rab3c*	Ras-related	High	56	10	34	7	227	25.9	5.24	638	91.4	88.9	99.3	103.8	109.7	106.9
Q9QXL1	*Kif21b*	Kinesin-like	High	3	4	7	1	1668	186.1	7.08	70						
Q9JIA1	*Lgi1*	Leucine-rich	High	25	14	32	14	557	63.6	8.02	435	96.2	109.1	90.5	103.2	101.4	99.6
Q80XU8	*Lrfn4*	Leucine-rich	High	8	4	5	4	636	67.2	6.81	20	91.6	96.5	88.7	102.8	101	119.3
P21836	*Ache*	Acetylcholinester	High	7	3	3	3	614	68.1	6.33	25	91.2	96.8	88.9	96.4	113.3	113.4
Q3UFS4	*Gpatch11*	G patch domain-	High	5	1	1	1	262	30.6	5.08	0						

Q8VBW1	*Slc6a8*	Sodium- and	High	3	2	3	1	640	71	6.61	48						
Q9ES34	*Ube3b*	Ubiquitin-protein	High	3	3	3	3	1070	122.7	8.32	44	96.6	104.6	89.2	109.3	103.4	96.8
P26645	*Marcks*	Myristoylated	High	28	5	13	5	309	29.6	4.34	249	106.5	95.4	100.6	99.1	99.1	99.3
Q91WA3	*Hdac11*	Histone	High	5	2	2	2	347	39.1	7.14	37	86.6	94.7	95.8	111.5	107.9	103.4
P61407	*Tdrd6*	Tudor domain-	Medium	1	1	2	1	2134	237.8	5.36	0	103.5	113.1	104.4	91.8	99.4	87.8
Q8BM13	*Olfm2*	Noelin-2	High	8	4	5	4	448	50.7	8.51	55	95.5	108.1	86.7	108.7	100.3	100.7
Q9R062	*Gyg1*	Glycogenin-1	High	14	4	5	4	333	37.4	5.29	63	102.7	106	112	93.5	95.3	90.5
P49446	*Ptpre*	Receptor-type	High	5	3	4	2	699	80.6	7.12	81	104.5	90.8	104.9	92.4	100.1	107.3
Q9D7X8	*Ggct*	Gamma-	High	30	5	6	5	188	21.2	5.67	122	95.3	99.4	96.3	103.6	100.3	105.2
P18242	*Ctsd*	Cathepsin D	High	34	11	33	11	410	44.9	7.15	608	133.1	105.1	151.4	69.2	70.1	71
Q8K0T0	*Rtn1*	Reticulon-1	High	31	20	39	19	780	83.5	4.58	688	96	97.2	95.9	101.6	106.7	102.6
Q8BGA3	*Lrrtm2*	Leucine-rich	High	9	5	5	5	515	58.8	8	33	95.2	97.1	87.2	107.2	104.7	108.6
Q6ZQ58	*Larp1*	La-related	High	6	5	6	5	1072	121.1	8.79	38	95.2	100.1	105.5	107.8	98.4	93
O55042	*Snca*	Alpha-synuclein	High	60	10	51	7	140	14.5	4.77	1518	95.3	97.5	86.6	102.7	111.5	106.4
Q8K4Z3	*Naxe*	NAD(P)H-	High	26	5	13	5	282	31	7.69	273	98.6	104.6	93.9	100.8	102.2	99.9
Q91WC9	*Daglb*	Diacylglycerol	High	5	3	3	3	669	73.9	6.73	42	105.6	88.9	103.1	104.8	94.1	103.5
Q9D2V5	*Aar2*	Protein AAR2	Medium	5	1	1	1	384	43.4	5.48	0						
Q8BMK4	*Ckap4*	Cytoskeleton-	High	34	16	19	16	575	63.7	5.64	327	102.9	95.3	107.3	96.3	98.4	99.8
P10630	*Eif4a2*	Eukaryotic	High	48	19	38	10	407	46.4	5.48	606	101.7	101.9	94.2	105	98.4	98.8
Q8R059	*Gale*	UDP-glucose 4-	High	11	2	2	2	347	38.2	6.74	55	96.8	96.1	96.9	101.8	102.4	105.9
Q9D3P8	*Plgrkt*	Plasminogen	High	20	3	4	3	147	17.3	9.5	81	87	91.3	91.9	101.7	112	116.1
P07724	*Alb*	Albumin	High	69	43	209	43	608	68.6	6.07	3169	161.6	54.7	279	32.2	35.1	37.4
P18654	*Rps6ka3*	Ribosomal	High	11	8	8	2	740	83.6	6.89	65	108	111.5	97.3	98.8	95.1	89.3
A2BE28	*Las1l*	Ribosomal	High	2	1	1	1	776	89.4	4.44	18	97.8	96.4	82.5	128.6	99.9	94.8
P06797	*Ctsl*	Procathepsin L	Medium	5	1	1	1	334	37.5	6.83	17						
Q8CEE7	*Rdh13*	Retinol	High	4	2	2	2	334	36.4	8.85	39						
P70302	*Stim1*	Stromal	High	14	10	12	10	685	77.5	6.54	149	96.6	98	98.7	97.6	99.1	109.9
Q8BWB6	*Steap2*	Metalloreductase	Low	2	1	1	1	489	55.7	9.2	0						
Q8BXA5	*Clptm1l*	Cleft lip and	High	2	1	2	1	539	62.1	8.84	34	94.1	100.4	94.8	101.4	107.1	102
Q61249	*Igbp1*	Immunoglobulin-	High	8	2	2	2	340	38.9	6.18	27	87.6	100	107.6	92.3	96.1	116.4
Q91YP0	*L2hgdh*	L-2-	High	13	5	6	5	464	50.9	8.29	103	98.7	98.2	92.7	104.2	105.2	101.1
P50136	*Bckdha*	2-oxoisovalerate	High	19	6	7	6	442	50.3	8.06	116	95.3	99	97.9	103.2	105.1	99.6
Q9ERI6	*Rdh14*	Retinol	High	45	11	12	11	334	36.3	8.18	126	93.8	99.8	95.1	102.1	106.4	102.9
O88693	*Ugcg*	Ceramide	Medium	4	1	1	1	394	44.8	7.8	34						
Q6TEK5	*Vkorc1l1*	Vitamin K	High	15	3	4	3	176	19.8	8.95	62	94.2	102.5	95.3	105.9	98.4	103.7
Q99K74	*Med24*	Mediator of RNA	High	2	2	2	2	987	109.9	6.83	41	117.3	101.5	98.2	94.8	88.7	99.4
Q9ERQ8	*Ca7*	Carbonic	Medium	4	1	1	1	264	29.9	6.95	0	87.4	113.1	90.1	103.3	102.3	103.8
Q8K2B0	*P3h4*	Endoplasmic	Low	2	1	1	1	443	51.1	4.81	0	105.5	95.4	98.2	83.5	104.1	113.3
Q61206	*Pafah1b2*	Platelet-	High	13	2	2	2	229	25.6	5.92	47	96	97.2	96.5	104.3	106.9	99.1
Q3U1Z5	*Gpsm3*	G-protein-	High	11	1	1	1	159	17.6	5.2	35	103.1	103.2	94.3	99.1	99.6	100.7
Q8JZN5	*Acad9*	Complex I	High	32	17	21	17	625	68.7	7.46	327	94.1	100.4	91.8	105.7	103.5	104.5
Q8BJI1	*Slc6a17*	Sodium-	High	17	9	17	9	727	81	6.23	283	95.3	97.6	94.6	105.8	104.7	101.9
P37040	*Por*	NADPH--	High	33	19	25	19	678	77	5.53	342	100.4	101.7	102.8	98.1	97.1	99.9
A2APV2	*Fmnl2*	Formin-like	High	12	13	14	13	1086	123	7.53	235	105.7	103.1	108.7	93.1	92.4	97
Q6ZQ18	*Efr3b*	Protein EFR3	High	22	15	18	14	817	92.3	6.54	271	99.5	101.9	97.3	98	97.5	105.9
Q9WTQ5	*Akap12*	A-kinase anchor	High	7	8	8	8	1684	180.6	4.44	154	98.3	99.8	98.9	98.7	101.1	103.3
O35969	*Gamt*	Guanidinoacetat	High	24	3	4	3	236	26.3	5.71	88	96.4	107.6	98.1	101.4	93.3	103.3
Q8BUY5	*Timmdc1*	Complex I	High	10	2	2	2	285	31.8	9.29	46	94.1	97.7	95.7	104.7	101.1	106.6
O09010	*Lfng*	Beta-1,3-N-	Medium	7	1	1	1	378	41.9	8.81	0						
Q9D6J6	*Ndufv2*	NADH	High	53	11	28	11	248	27.3	7.4	533	95.1	102.1	94	104.2	102	102.7
Q9D6S7	*Mrrf*	Ribosome-	High	23	5	7	5	262	29	9.85	150	97	98.4	88.9	102.2	101.9	111.6
Q4VA53	*Pds5b*	Sister chromatid	High	4	6	6	4	1446	164.3	8.5	31	101.1	95	94.5	105.7	109.2	94.5
Q9Z0F7	*Sncg*	Gamma-	High	35	4	4	3	123	13.2	4.65	68	93	104.5	88	97.7	110	106.8
P18052	*Ptpra*	Receptor-type	High	19	12	17	11	829	93.6	7.05	218	100.3	96.7	95.5	99.8	103.7	103.9
Q6NVF0	*Ocrl*	Inositol	High	16	10	13	10	900	104.2	6.27	236	94.7	96.9	94.6	104.7	103.4	105.8
P13020	*Gsn*	Gelsolin	High	20	13	22	13	780	85.9	6.18	344	117.7	100.1	140.3	79.1	81.8	81
Q8BYL4	*Yars2*	Tyrosine--tRNA	High	15	4	4	4	472	52.6	9.16	60	91	102.7	94.4	105.3	106.2	100.4
Q9D0D3	*Mtpap*	Poly(A) RNA	High	6	3	3	3	585	65.2	8.88	55	101.4	97.6	99.9	103	100.7	97.4
Q9CZS1	*Aldh1b1*	Aldehyde	High	24	10	15	9	519	57.5	7.02	227	89.2	87.1	90.8	111.9	110.9	110.1
Q3TXS7	*Psmd1*	26S proteasome	High	31	21	34	21	953	105.7	5.39	682	105.7	102.3	100.3	94.3	98.4	99
Q9DCS3	*Mecr*	Enoyl-[acyl-	High	19	5	6	5	373	40.3	9.07	134	94.9	101.2	94.6	101	104.4	103.8
Q8BKC5	*Ipo5*	Importin-5	High	28	22	30	21	1097	123.5	4.93	710	98.5	103.2	97.7	100.7	98.6	101.3
Q9DB30	*Phkg2*	Phosphorylase b	High	4	1	1	1	406	46.5	6.48	16						
Q8C0D4	*Arhgap12*	Rho GTPase-	Medium	1	1	1	1	838	95.3	7.59	24	102.9	96.6	112	88.5	95.4	104.5
Q9CW46	*Raver1*	Ribonucleoprotei	High	2	1	1	1	748	79.3	8.72	23						
Q4KMM3	*Oxr1*	Oxidation	High	51	37	55	37	866	95.9	5.33	986	95.3	98.5	93.9	101.7	105.7	104.9
P70168	*Kpnb1*	Importin subunit	High	26	19	36	19	876	97.1	4.78	725	97.9	101.7	98.7	102	99.1	100.6
Q9QXK3	*Copg2*	Coatomer	High	15	11	13	10	871	97.6	5.8	189	98	98.5	96.8	98.9	98.4	109.5

Q9ET22	*Dpp7*	Dipeptidyl	High	2	1	1	1	506	56.2	5.39	24	126	82.2	161.6	70.3	77.4	82.5
Q5EG47	*Prkaa1*	5'-AMP-activated	High	8	4	4	2	559	63.9	8.12	86	102.6	99.8	113.1	103.9	97.1	83.5
Q8K1C0	*Angel2*	Protein angel	High	2	1	1	1	544	62.4	8.21	37	106.8	91	114.3	94.8	95.7	97.4
Q8BP48	*Metap1*	Methionine	High	10	3	3	3	386	43.2	7.17	47	91.5	93	106.9	101.3	97.4	110
O08529	*Capn2*	Calpain-2	High	23	12	18	12	700	79.8	4.96	231	106.8	107.5	113	92.8	90.1	89.9
Q80X60	*Efcab3*	EF-hand	Low	2	1	1	1	432	49.7	9.51	22	88.7	90.4	78.4	107.7	97.4	137.3
Q922H4	*Gmppa*	Mannose-1-	High	13	5	5	5	420	46.2	7.62	44	100.4	96	103.1	96.3	97.7	106.6
Q9WUB4	*Dctn6*	Dynactin subunit	High	22	4	4	4	190	20.7	6.67	54	98.1	97.1	88.3	97.7	105.4	113.5
Q64112	*Ifit2*	Interferon-	High	5	2	2	2	472	55	7.43	36	112.8	123	117.5	87.8	78.9	79.8
P46414	*Cdkn1b*	Cyclin-	High	7	1	1	1	197	22.2	7.02	29	95.3	94.8	95.2	108.6	101.8	104.4
Q9JKW0	*Arl6ip1*	ADP-ribosylation	High	5	1	3	1	203	23.4	9.32	19	93.9	93.3	121.1	92.9	100.9	97.8
P13707	*Gpd1*	Glycerol-3-	High	60	18	34	16	349	37.5	7.17	602	99.7	108.2	104.9	98.6	93.4	95.2
Q8R164	*Bphl*	Valacyclovir	High	34	9	16	9	291	32.8	8.94	253	98.8	107.5	96	101.5	96.4	99.8
Q9CZ62	*Cep97*	Centrosomal	High	2	1	2	1	856	94.6	5	88	87	105.4	90.6	107.7	88.5	120.8
Q9EQU5	*Set*	Protein SET	High	17	4	7	4	289	33.4	4.32	207	101.3	100.2	98.7	101.1	101	97.8
O08992	*Sdcbp*	Syntenin-1	Medium	7	2	2	2	299	32.4	7.15	15						
Q8CC35	*Synpo*	Synaptopodin	High	27	16	31	16	929	99.5	9.42	448	94.2	109.9	82.7	108.9	102.6	101.6
Q9ESL0	*Oxct2b*	Succinyl-CoA:3-	Medium	4	1	1	1	520	56.6	8.92	0	114.8	79.6	107.8	96	98.8	102.9
Q8CE96	*Trmt6*	tRNA	Medium	2	1	1	1	497	55.5	6.95	19	93.5	104.7	92.5	96.9	94.9	117.6
Q60854	*Serpinb6*	Serpin B6	High	46	13	20	13	378	42.6	5.74	391	102.2	102.3	111.9	93.5	95.4	94.8
P70407	*Cdh9*	Cadherin-9	High	3	2	2	1	786	88.2	4.96	47						
Q8R092		Protein C1orf43	High	15	3	3	3	253	28.7	9.36	70	98.2	100.6	94.3	100.5	101.3	105.1
Q91Z49	*Fyttd1*	UAP56-	High	6	2	2	2	317	35.9	11.84	16	94.6	101.7	94.7	102.1	101.7	105.2
Q9WTR1	*Trpv2*	Transient	High	10	5	5	5	756	85.9	6.99	149	97.6	103.5	93.8	102.3	100.3	102.5
A2AT37	*Upf2*	Regulator of	High	3	4	4	4	1269	147.5	5.64	41	96.2	93.1	92.9	107.4	104.1	106.3
Q9DBY1	*Syvn1*	E3 ubiquitin-	High	3	2	2	2	612	67.3	6.95	15	96.3	98.2	100	101.7	108.4	95.5
Q8R570	*Snap47*	Synaptosomal-	High	50	16	31	16	413	46.5	5.76	696	97.2	101	96.9	101.1	101.5	102.3
Q8CE72	*Cplane1*	Ciliogenesis and	Low	0	1	1	1	3214	358.3	6.79	0						
P63001	*Rac1*	Ras-related C3	High	41	8	30	3	192	21.4	8.5	622	102.2	98.8	97.6	100.4	99.2	101.7
O70503	*Hsd17b12*	Very-long-chain	High	28	6	9	6	312	34.7	9.52	215	102.7	102	106.8	97.2	95.5	95.9
Q920P3	*Brinp1*	BMP/retinoic	High	11	9	10	9	760	88.6	8.97	136	96.4	96.9	91.9	107.2	105.2	102.4
Q8K3C0	*Rnasek*	Ribonuclease	Medium	9	1	1	1	98	11	7.01	28	67.9	84.6	130.7	137.1	84.9	94.7
Q80UJ7	*Rab3gap1*	Rab3 GTPase-	High	23	20	26	20	981	110.1	5.73	334	96.1	102.2	92.1	102.3	101.3	106
B1AXH1	*Nhsl2*	NHS-like protein	High	3	2	2	2	1219	132.3	8.48	34	86.9	95.9	110.2	95.6	102.2	109.1
P45376	*Akr1b1*	Aldo-keto	High	52	14	22	14	316	35.7	7.18	386	100.2	102.3	101.7	97.1	99.3	99.3
Q9CQ91	*Ndufa3*	NADH	High	50	3	5	3	84	9.3	8.47	47	96.3	106.9	89.3	106.5	100.3	100.8
Q9R1P3	*Psmb2*	Proteasome	High	34	5	8	5	201	22.9	7.02	134	93.5	101.7	93.7	105.8	103.3	102
P10639	*Txn*	Thioredoxin	High	40	5	11	5	105	11.7	4.92	181	96.1	98.2	101.9	100.8	102.3	100.8
Q3UHD9	*Agap2*	Arf-GAP with	High	17	19	23	19	1186	124.4	9.89	396	95.8	96.2	94	104.4	105.6	104.1
Q8VE33	*Gdap1l1*	Ganglioside-	High	38	9	13	9	370	42.3	6.6	205	93	96.2	99.8	101.6	104	105.4
Q60887	*Olfr148*	Olfactory	High	5	2	2	2	310	34.6	8.76	26	93.4	100	100.1	104.2	100.6	101.8
Q9D708	*S100a16*	Protein S100-	Medium	10	1	1	1	124	14.3	5.86	14	106.7	103.2	96.5	102.2	91.7	99.7
Q9CU62	*Smc1a*	Structural	High	6	7	8	7	1233	143.1	7.64	87	98	100.2	102.9	101	97.9	99.9
P11352	*Gpx1*	Glutathione	High	41	6	8	6	201	22.3	7.21	101	103.2	100.7	112.4	90.3	92	101.5
Q9DCV4	*Rmdn1*	Regulator of	High	15	4	4	4	305	35	8.7	127	106	104.2	94.4	98.5	96.9	100
Q00915	*Rbp1*	Retinol-binding	High	37	4	5	4	135	15.8	5.25	109	111.5	103.4	122.6	82.2	90.3	90
Q8K382	*Dennd1a*	DENN domain-	High	4	2	2	2	1016	111.5	6.79	35	83.3	89.8	99.8	127	110.9	89.3
Q9DBN4	*P33monox*	Putative	High	9	3	3	3	303	32.7	9.42	20	92.2	104.6	93.4	109.2	103.4	97.2
O88487	*Dync1i2*	Cytoplasmic	High	20	7	9	7	612	68.4	5.29	313	100.9	105.6	92.3	101.2	100	100
P47754	*Capza2*	F-actin-capping	High	65	12	33	10	286	32.9	5.85	917	96	97.9	99	103.9	101.7	101.5
Q8VDM4	*Psmd2*	26S proteasome	High	35	27	35	27	908	100.1	5.17	473	98.9	98.9	99.1	99.4	99.6	104.2
P20444	*Prkca*	Protein kinase C	High	20	13	26	6	672	76.8	7.14	334	93.1	114.1	86.8	103.9	102.1	100
Q61656	*Ddx5*	Probable ATP-	High	35	20	38	15	614	69.2	8.92	509	102	96.7	103.4	100.2	98.5	99.2
Q9D0E1	*Hnrnpm*	Heterogeneous	High	36	22	32	22	729	77.6	8.63	581	106.8	96.5	110.7	95.7	94.5	95.8
P70698	*Ctps1*	CTP synthase 1	High	16	7	9	6	591	66.6	6.58	161	107.4	95.6	108.3	95.3	94.5	98.9
Q9D8S9	*Bola1*	BolA-like protein	High	44	4	6	4	137	14.4	8.76	105	95.5	101.5	90.6	104.9	104.1	103.4
P03893	*Mtnd2*	NADH-	High	5	1	1	1	345	38.7	9.92	14						
Q91V12	*Acot7*	Cytosolic acyl	High	34	11	30	11	381	42.5	8.68	401	100.9	100.9	100.5	98.2	99.9	99.6
P55821	*Stmn2*	Stathmin-2	High	21	5	9	2	179	20.8	8.32	157	101.2	103.9	95.4	95.3	105	99.1
Q9D273	*Mmab*	Corrinoid	High	19	4	5	4	237	26.3	9.2	45	96.1	103.7	87.8	101.6	109.6	101.1
P51880	*Fabp7*	Fatty acid-	High	52	5	10	5	132	14.9	5.63	148	113.9	113.1	123.2	80.8	85.9	83
Q01815	*Cacna1c*	Voltage-	High	1	2	2	2	2139	240	6.87	32	95.5	100.8	96.1	112.9	103.9	90.8
Q52KF3	*Spire1*	Protein spire	High	8	5	6	5	598	68.4	9.01	41	95.3	104.6	87	101.4	106.4	105.2
Q811I0	*Atpaf1*	ATP synthase	High	14	3	4	3	324	36.3	8.19	122	94.9	106.5	87.9	109.7	100.3	100.8
P06728	*Apoa4*	Apolipoprotein	High	21	7	9	7	395	45	5.47	130	137.1	76	184.9	67.6	65.9	68.5
Q61103	*Dpf2*	Zinc finger	High	4	1	1	1	391	44.2	6.47	16	99.7	118.4	80.3	92.1	107.9	101.6
Q62432	*Smad2*	Mothers against	High	10	4	5	4	467	52.2	6.58	47	99.6	96.9	95	108.1	100.4	99.9
Q9R1C6	*Dgke*	Diacylglycerol	High	13	6	7	6	564	63.6	7.44	142	95	101.8	96.5	104.7	99	102.9

Q3U319	*Rnf40*	E3 ubiquitin-	High	3	3	4	2	1001	113.9	6.48	46						
Q9EQZ7	*Rims2*	Regulating	High	2	2	2	1	1530	172.8	9.25	61	101.6	94	93.7	100.9	103	106.9
P60762	*Morf4l1*	Mortality factor	High	4	1	1	1	362	41.5	9.32	43	96.5	87.1	108	111	104.6	92.7
P62751	*Rpl23a*	60S ribosomal	High	40	9	15	9	156	17.7	10.45	151	100.3	96.5	101.4	103.6	101.7	96.4
Q3U5Q7	*Cmpk2*	UMP-CMP	High	27	9	10	9	447	50	7.27	168	103.3	110.4	106.6	97	90.4	92.3
O08576	*Rundc3a*	RUN domain-	High	7	2	3	2	446	50	5.5	55	91.4	105.1	102.5	103.6	102.4	95.1
Q8BTG3	*Tcp11l1*	T-complex	High	9	4	5	4	509	56.3	5.5	146	98.7	98.2	94.7	99.3	107.9	101.1
O54781	*Srpk2*	SRSF protein	High	15	9	11	6	681	76.7	4.91	73	95.6	100.1	88.8	104	108.1	103.4
Q9JHS3	*Lamtor2*	Ragulator	High	22	2	2	2	125	13.5	5.4	38	96.7	97.4	105.7	100	97.5	102.7
P12787	*Cox5a*	Cytochrome c	High	60	8	20	8	146	16.1	6.54	404	91.3	102.8	85.2	101.6	113	106.1
Q5SP85	*Ccdc85a*	Coiled-coil	High	6	3	4	3	500	54.5	8	119	98.3	104.5	92.5	98.5	103.8	102.3
P36536	*Sar1a*	GTP-binding	High	27	5	10	3	198	22.4	6.93	207	99.8	100.1	90	98.1	111.5	100.5
Q3UKJ7	*Smu1*	WD40 repeat-	High	17	6	6	6	513	57.5	7.18	86	94.4	92.1	99.1	100.6	98.6	115.3
Q9DB72	*Btbd17*	BTB/POZ	High	13	5	6	5	478	52.6	9.42	110	86.9	104.5	84.1	114.7	104.5	105.3
Q9JJE4	*Paqr4*	Progestin and	Medium	3	1	1	1	273	29.2	8.79	0						
P61957	*Sumo2*	Small ubiquitin-	High	23	2	4	2	95	10.9	5.5	82	101.8	99.8	96.3	99.2	104.1	98.8
Q9JM14	*Nt5c*	5'(3')-	High	49	8	11	8	200	23.1	5.49	119	98	100.6	95.5	101.6	102.6	101.6
Q02357	*Ank1*	Ankyrin-1	High	10	16	18	12	1862	204.1	6.55	218	100.1	106.1	95.5	101.3	97.3	99.6
Q8CI51	*Pdlim5*	PDZ and LIM	High	10	4	5	4	591	63.3	8.25	71	103.4	104.4	108	90.8	95.9	97.5
Q6PAR5	*Gapvd1*	GTPase-	High	12	16	21	16	1458	162.3	5.19	212	95.6	101.3	95.8	100.7	101.2	105.3
Q8K358	*Pigu*	Phosphatidylinos	High	6	2	2	2	434	49.8	7.72	46	95.8	94.5	103.8	105.1	101.7	99.1
Q0KL02	*Trio*	Triple functional	High	12	35	44	26	3102	347.6	6.35	681	97.2	96.7	93.9	103.7	104.3	104.3
Q8R3S6	*Exoc1*	Exocyst complex	High	15	12	13	12	894	101.8	6.52	185	96.9	98	102.3	102.8	101.2	98.7
Q80VP1	*Epn1*	Epsin-1 OS=Mus	High	26	11	17	11	575	60.2	4.81	295	96.6	102.8	91.2	105.6	101.1	102.7
Q9Z320	*Krt27*	Keratin, type I	Medium	2	1	1	1	448	49.1	5.05	19	102.2	128.4	91.8	70	88.9	118.7
Q80UY2	*Kcmf1*	E3 ubiquitin-	High	7	2	2	2	381	41.8	5.76	57	84.9	89.9	86.1	114.7	91.3	132.9
Q80ZW2	*Them6*	Protein THEM6	High	39	7	8	7	207	23.8	9.11	114	98.6	102.7	94.1	99.5	101.7	103.3
Q9DB50	*Ap1s2*	AP-1 complex	High	23	4	5	2	160	18.9	5.48	128	101.6	96.5	92.8	102.9	101.2	105.1
P18760	*Cfl1*	Cofilin-1	High	74	16	63	14	166	18.5	8.09	1260	101.9	101.4	102.6	99.4	98.3	96.3
Q60931	*Vdac3*	Voltage-	High	52	12	52	11	283	30.7	8.79	1081	96.8	102.2	94.4	101.9	102.2	102.5
P97382	*Kcnab3*	Voltage-gated	Medium	8	1	1	1	249	27.7	7.39	0	96.1	106.3	83.2	109.6	100.9	103.8
P97825	*Jpt1*	Jupiter	High	42	4	9	4	154	16.1	5.31	101	93.6	101.6	91.1	106.8	103.1	103.8
Q8R0J7	*Vps37b*	Vacuolar protein	High	29	5	5	5	285	31	7.05	89	101.3	92	96.3	102.3	105.7	102.4
O55102	*Bloc1s1*	Biogenesis of	High	9	1	1	1	125	14.3	8.15	49	94.2	105.9	102.7	89.3	104.8	103.1
Q9D4C9	*Clvs1*	Clavesin-1	High	23	7	9	5	354	40.6	6.73	125	94	99.7	95	99.9	102.9	108.5
Q8K0E8	*Fgb*	Fibrinogen beta	High	45	21	32	20	481	54.7	7.08	357	174.4	67.2	194.1	54	53.3	57.1
A2ARV4	*Lrp2*	Low-density	Medium	0	1	1	1	4660	518.9	5.15	0	93.2	122.4	89.3	107	98.3	89.7
P26151	*Fcgr1*	High affinity	High	7	2	2	2	404	44.9	6.09	30	119.5	115.8	118.3	87.5	79.5	79.4
Q60759	*Gcdh*	Glutaryl-CoA	High	14	4	4	4	438	48.6	8.73	62	97.8	101.3	97.8	98.8	99.4	104.9
O88444	*Adcy1*	Adenylate	High	4	4	5	4	1118	123.3	8.47	83	94.1	92.1	114.3	105.1	95.4	99
Q9CYT6	*Cap2*	Adenylyl	High	42	20	44	19	476	52.8	6.43	915	96.6	99.1	91.5	106.3	103.1	103.5
O55234	*Psmb5*	Proteasome	High	34	9	16	9	264	28.5	7.02	297	97.5	96.5	95.3	102.4	104.8	103.5
Q9CR67	*Tmem33*	Transmembrane	High	11	3	3	3	247	28	9.66	55	102.9	107	90.8	98.6	103.3	97.4
Q80Y55	*Bsdc1*	BSD domain-	High	11	4	4	4	427	46.9	4.4	63	97.4	99.4	96.6	99.8	102.8	104
Q9D154	*Serpinb1a*	Leukocyte	High	24	8	10	8	379	42.5	6.21	214	103.3	112.4	129.2	85.7	83.8	85.6
P35293	*Rab18*	Ras-related	High	58	9	17	9	206	23	5.36	355	96.9	105.5	99	100.3	98.7	99.5
Q8WUR0		Protein C19orf12	Medium	6	1	1	1	141	15.1	7.18	13	93.3	103.1	103.7	105.3	92	102.6
Q61151	*Ppp2r5e*	Serine/threonine	High	27	12	18	9	467	54.7	6.95	264	95.6	100.3	90	103.3	107.5	103.3
G5E829	*Atp2b1*	Plasma	High	39	42	120	22	1220	134.7	5.91	2400	94.2	104	92	105.6	103.3	100.9
Q9ERU9	*Ranbp2*	E3 SUMO-	High	6	15	16	15	3053	340.9	6.18	139	98.2	99.9	100	101.8	99.1	101
Q8BRV5	*Kiaa1671*	Uncharacterized	High	4	1	2	1	308	34.6	6.09	21	92.3	92.1	89.7	110.8	105.7	109.4
Q91X51	*Gorasp1*	Golgi	High	5	1	1	1	446	46.9	4.65	23	88.2	96.2	94.4	103.8	105	112.5
Q9D8Z2	*Triap1*	TP53-regulated	High	43	3	3	3	76	8.8	5.48	21	98.2	107.5	95.4	103.3	94.6	101.1
P33622	*Apoc3*	Apolipoprotein	High	38	2	2	2	99	11	4.75	40	128.1	78.1	159.6	68.9	77.6	87.7
Q6ZQK5	*Acap2*	Arf-GAP with	High	15	10	13	10	770	87.2	6.68	259	96	103.4	96.7	101.3	102.9	99.6
Q6PD28	*Ppp2r5b*	Serine/threonine	High	18	8	12	6	497	57.3	6.84	228	99.3	96.8	99.7	100.9	103.2	100.1
Q61923	*Kcna6*	Potassium	High	4	2	2	1	529	58.6	5.03	17						
Q9DCB4	*Arpp21*	cAMP-regulated	High	7	3	3	3	807	88.5	7.39	38	143.6	67.1	186	59.5	77	66.8
Q9CQF4	*Mtres1*	Mitochondrial	High	12	2	3	2	240	27.8	9.36	46	93.3	104.6	86.8	106.9	108	100.4
Q99KC8	*Vwa5a*	von Willebrand	High	17	11	15	11	793	87.1	6.58	116	110.5	106.2	124.1	84.3	85.2	89.6
Q7TSJ2	*Map6*	Microtubule-	High	58	45	88	45	906	96.4	9.5	1396	95.3	97.6	89.7	108.5	107.4	101.5
Q60770	*Stxbp3*	Syntaxin-binding	High	13	7	7	7	592	67.9	8.02	84	108	108.7	114.8	89.7	89	89.7
P28663	*Napb*	Beta-soluble	High	80	22	74	18	298	33.5	5.47	1595	97.6	98.6	96.5	100.5	105.7	101.2
Q8K1Z0	*Coq9*	Ubiquinone	High	15	4	9	4	313	35.1	5.92	195	99.4	106.1	96.5	101.5	99.7	96.8
Q8BHC4	*Dcakd*	Dephospho-CoA	High	20	6	7	6	231	26.5	9.58	62	99.8	97.7	99.7	99.6	96.8	106.4
Q8C522	*Endod1*	Endonuclease	High	19	6	9	6	501	55.2	6.16	212	98.3	99.8	99.5	99.7	95.5	107.1
P47708	*Rph3a*	Rabphilin-3A	High	31	16	24	16	681	75.4	8.27	558	87.1	98.3	80.4	114.2	111.5	108.4
Q3V1L4	*Nt5c2*	Cytosolic purine	Medium	3	1	1	1	560	64.8	6.21	23	84.3	107.9	131.8	70	109.4	96.6

Q9WV85	*Nme3*	Nucleoside	High	23	3	4	3	169	19.1	6.68	75	94.3	103.7	92.6	107.8	97.1	104.6
Q6PGG6	*Gnl3l*	Guanine	Medium	2	1	1	1	577	65.2	8.6	0						
Q99P58	*Rab27b*	Ras-related	High	33	6	8	6	218	24.5	5.54	141	99.9	95.7	108.8	92.4	100.4	102.8
Q80XU3	*Nucks1*	Nuclear	High	18	4	6	4	234	26.3	5.14	62	93.5	94.5	101.6	104.5	103.9	102.1
Q8K4F5	*Abhd11*	Protein ABHD11	High	7	2	2	2	307	33.5	9.61	36	103.6	100	108.8	94.9	110.4	82.4
Q6NZJ6	*Eif4g1*	Eukaryotic	High	18	25	31	22	1600	176	5.4	395	101.7	98.7	102	102.6	95.9	99.1
Q99KQ4	*Nampt*	Nicotinamide	High	41	15	17	15	491	55.4	7.15	306	101	101.7	110.6	93.1	97.3	96.2
P59764	*Dock4*	Dedicator of	High	8	15	16	15	1978	226.4	7.65	142	100.7	97.7	106.3	97	100.7	97.6
Q9D0I8	*Mrto4*	mRNA turnover	High	10	2	2	2	239	27.5	8.54	52	99.7	104	99.1	96.8	98.5	101.8
Q8BV49	*Pyhin1*	Pyrin and HIN	Low	2	1	1	1	420	46.9	9.45	20						
P97494	*Gclc*	Glutamate--	High	19	10	11	10	637	72.5	5.9	114	95	102.2	103	102	96.4	101.3
Q9R0K7	*Atp2b2*	Plasma	High	43	45	137	30	1198	132.5	5.96	2694	93	106.4	78.8	110.7	105.9	105.1
Q99M80	*Ptprt*	Receptor-type	High	3	3	4	3	1454	162.9	6.84	82	96.8	98.1	92.3	107.3	98.6	107
Q8R2Y8	*Ptrh2*	Peptidyl-tRNA	High	26	3	4	3	181	19.5	7.42	111	102.9	107.5	99.8	91.2	99.7	98.9
Q9WUC3	*Ly6h*	Lymphocyte	High	22	3	4	3	139	14.7	7.53	40	82.8	74.3	138.6	108.3	90.3	105.6
Q68FD9	*Kiaa1549*	UPF0606 protein	High	6	12	14	12	1940	209.1	6.1	271	88.3	94.6	88.1	123.5	100.9	104.7
P02535	*Krt10*	Keratin, type I	High	6	3	7	2	570	57.7	5.11	190	89.5	123.9	88	132.7	81.8	84.1
Q80U87	*Usp8*	Ubiquitin	High	6	5	5	5	1080	122.5	8.47	59	96.6	99.1	100.3	101.4	99.3	103.3
Q9D0W5	*Ppil1*	Peptidyl-prolyl	High	29	4	4	4	166	18.2	7.99	75	99.3	103.2	96.8	98.8	103.3	98.6
Q9D1L9	*Lamtor5*	Ragulator	High	11	1	2	1	91	9.6	4.87	28	107.5	95.2	102.5	97.5	100.5	96.7
P18525		Ig heavy chain V	High	14	1	1	1	117	12.9	8.88	36						
Q9CWW6	*Pin4*	Peptidyl-prolyl	Medium	9	1	1	1	131	13.8	9.77	23	96.7	104.8	100.7	96.1	102.8	98.9
P15209	*Ntrk2*	BDNF/NT-3	High	14	9	16	5	821	92.1	6.55	216	92.2	95.7	96.5	101.4	100.9	113.2
Q8C827	*Zfp62*	Zinc finger	Medium	3	1	2	1	914	104.7	8.85	0						
O89112	*Lancl1*	Glutathione S-	High	22	7	12	7	399	45.3	7.77	141	97.5	103.3	93	101.6	102.8	101.8
Q9JKX6	*Nudt5*	ADP-sugar	High	27	5	5	5	218	24	5.48	72	102.4	109.1	104.5	94.1	93.7	96.2
O55029	*Copb2*	Coatomer	High	25	18	23	18	905	102.4	5.3	365	102.7	100.2	104.2	93.8	98	101.1
O35343	*Kpna4*	Importin subunit	High	26	8	10	5	521	57.9	4.94	128	98.3	92.6	104.1	100.9	95.7	108.4
P24452	*Capg*	Macrophage-	High	8	2	2	2	352	39.2	7.2	37						
P51163	*Uros*	Uroporphyrinoge	High	28	4	4	4	265	28.5	6.54	114	91.6	92.2	96.2	109.9	109.4	100.7
Q3TVA9	*Ccdc136*	Coiled-coil	High	9	8	9	8	1136	131.8	4.84	160	98.6	90.9	88.3	107.7	96.7	117.9
Q8BFQ4	*Wdr82*	WD repeat-	High	9	2	2	2	313	35.1	7.69	35	103.5	91.5	108.8	97.3	98.8	100.3
Q8R4V2	*Dusp15*	Dual specificity	Medium	6	1	1	1	235	26.2	9.26	34	87.6	103.7	111.2	94.2	110.7	92.7
Q6GQT1	*A2m*	Alpha-2-	High	4	4	4	4	1474	164.2	6.61	28	142.2	106.6	146.3	67.7	70.4	66.9
O35350	*Capn1*	Calpain-1	High	13	9	11	9	713	82.1	5.87	84	99.2	100.5	107.2	91.8	93.7	107.5
Q9D1P0	*Mrpl13*	39S ribosomal	Medium	8	1	1	1	178	20.7	9.35	16	94.1	92	90.6	99.4	115.3	108.6
P97355	*Sms*	Spermine	High	34	9	11	9	366	41.3	5.06	297	96.9	94.2	96.1	104.9	100.1	107.8
Q99J99	*Mpst*	3-	High	40	9	12	9	297	33.1	6.47	210	96	98	95.6	100.3	107	103.1
Q3UJP5		Protein C8orf37	High	11	2	2	2	209	23.8	6.86	67	98.8	102.1	94.7	101.1	100.6	102.8
Q64735	*Cr1l*	Complement	High	5	2	3	2	483	53.7	6.65	24	101	101.9	111.9	98.7	85.3	101.2
Q8VEH6	*Cbwd1*	COBW domain-	High	3	1	1	1	393	43.7	4.89	23						
O35215	*Ddt*	D-dopachrome	High	64	6	14	6	118	13.1	6.54	259	101.7	105.2	99.2	98	94.7	101.3
Q9CR29	*Ccdc43*	Coiled-coil	High	21	3	4	3	222	25	4.97	72	99.5	94.6	97.4	99.3	105.1	104.1
A2RSQ0	*Dennd5b*	DENN domain-	High	2	3	3	3	1274	144.5	6.68	20	93.4	87.9	97.8	98.8	112.6	109.4
P05532	*Kit*	Mast/stem cell	High	4	4	4	3	979	109.3	7.21	74	103.1	83.5	112.1	93.6	104.3	103.3
Q91YJ5	*Mtif2*	Translation	High	6	3	3	3	727	81.2	7.24	28	71.6	95.2	95.6	102.9	100.8	133.9
Q8CDN6	*Txnl1*	Thioredoxin-like	High	45	8	15	8	289	32.2	4.96	293	100.2	95.8	102.5	98.7	101.4	101.4
Q80TK0	*Kiaa1107*	AP2-interacting	High	7	6	8	6	1239	134	6.61	120	93.9	103.8	82.3	108.5	104.6	106.9
P05063	*Aldoc*	Fructose-	High	71	23	130	17	363	39.4	7.12	2979	97.1	105.9	88.9	102.2	104.1	101.7
Q61165	*Slc9a1*	Sodium/hydroge	High	7	4	5	4	820	91.4	7.12	90	90.4	104.4	96.7	102.6	102.7	103.3
Q99KK2	*Cmas*	N-	High	34	13	14	13	432	48	8.1	211	95.8	93.2	96.7	105.5	106.9	102
Q8BYN3	*Itpk1*	Inositol-	High	12	3	3	3	419	46.1	6.29	22	100.6	100.1	91	97.6	110.9	99.8
Q61142	*Spin1*	Spindlin-1	Medium	4	1	1	1	262	29.6	6.96	18	98.9	102.9	94.4	99.8	101.9	102.1
Q8BGT8	*Phyhipl*	Phytanoyl-CoA	High	44	15	21	13	375	42.3	6.35	275	100.5	96.6	101.8	96.8	102	102.3
P21279	*Gnaq*	Guanine	High	51	16	30	12	359	42.1	5.68	540	96.5	95.7	98.9	103.1	103.7	102.2
Q9D868	*Ppih*	Peptidyl-prolyl	High	14	3	3	3	188	20.5	8.09	37	95.8	98.6	99.5	106.2	96.9	103.1
P00520	*Abl1*	Tyrosine-protein	Medium	2	1	1	1	1123	122.6	8.65	0	91.3	90.5	96.5	120.3	96.9	104.5
Q3U213	*Serac1*	Protein SERAC1	High	2	1	1	1	654	73.9	8.18	36	101.4	104.3	91.3	107.1	97.3	98.6
O35988	*Sdc4*	Syndecan-4	High	12	2	4	2	198	21.5	4.41	112	112.1	103.6	119.2	91.2	83.5	90.4
Q63959	*Kcnc3*	Potassium	High	3	2	2	2	769	81.9	6.98	22	93.8	114.1	81.4	114.2	103.6	92.8
Q9WTS4	*Tenm1*	Teneurin-1	High	1	2	2	1	2731	305.6	6.37	38	89.7	111.5	89	91.7	98.1	120
Q9CSH3	*Dis3*	Exosome	High	3	2	2	2	958	108.8	7.53	31	108.4	93.3	97.9	98.5	101.5	100.5
Q6ZPY2	*Smg5*	Protein SMG5	High	3	2	4	2	1017	114	6	81	102.8	98	95.5	101.6	100.9	101.2
Q62186	*Ssr4*	Translocon-	High	25	3	4	3	172	18.9	5.78	150	108	101.1	114.8	89.9	93.3	92.9
Q6ZQM8	*Ugt1a7*	UDP-	High	4	2	2	1	531	59.7	8.35	0	106.5	93.9	105.2	94.3	97.5	102.7
Q9QXE5	*Prss16*	Thymus-specific	Low	2	1	1	1	509	54.5	7.46	0						
Q8CH25	*Sltm*	SAFB-like	High	5	4	5	4	1031	116.9	7.72	77	104.9	94.1	88.8	110.5	99.6	102
Q9CS84	*Nrxn1*	Neurexin-1	High	25	29	43	23	1514	166.1	6.09	692	98.7	97.3	92.4	99.6	100.7	111.5

Q3UDR8	*Yipf3*	Protein YIPF3	Low	3	1	1	1	347	38	5.94	0						
Q3UH60	*Dip2b*	Disco-interacting	High	18	21	25	21	1574	171	8.09	258	94.3	100.1	95.8	106	102.9	100.8
Q8BTZ4	*Anapc5*	Anaphase-	High	9	5	5	5	740	83	6.71	64	102.7	97.9	96.5	98.8	99.1	105
Q9Z1Z0	*Uso1*	General	High	26	21	28	21	959	106.9	4.93	485	100.1	99.8	103	99.9	98.9	98.2
Q9QUR6	*Prep*	Prolyl	High	45	25	34	25	710	80.7	5.73	537	96.2	98.1	97.5	102	100.4	105.8
Q8K021	*Scamp1*	Secretory	High	31	8	13	8	338	38	7.71	254	94.7	95.5	102.7	100.7	105.4	100.9
Q9ERS2	*Ndufa13*	NADH	High	60	8	27	8	144	16.8	9.48	460	95.2	103	89.3	105.7	102.6	104.3
Q8BTH8	*Csnk1g1*	Casein kinase I	High	12	6	8	2	459	52.7	9.01	73	94.9	95.7	93.8	102.8	108.3	104.5
O08917	*Flot1*	Flotillin-1	High	54	19	36	19	428	47.5	7.15	527	101.4	92	104.5	99	101.3	101.8
Q8CAY6	*Acat2*	Acetyl-CoA	High	31	9	11	9	397	41.3	7.5	189	98.6	103.5	94.4	103.7	101.6	98.2
P51885	*Lum*	Lumican	Medium	3	1	1	1	338	38.2	6.43	0	131.5	86.3	163.9	71.2	75.2	71.8
P15388	*Kcnc1*	Potassium	High	4	2	3	2	511	57.9	6.58	32	106.6	99.4	117.4	96.4	86.5	93.6
P28867	*Prkcd*	Protein kinase C	High	24	16	26	15	674	77.5	7.39	292	92.2	108.5	94	108.5	96.4	100.4
Q99KD5	*Unc45a*	Protein unc-45	High	3	2	5	2	944	103.4	6.34	74	100.8	99.1	99.4	104.6	95.3	100.9
Q9D906	*Atg7*	Ubiquitin-like	High	17	11	14	11	698	77.5	6.4	219	97	101.2	95.8	101.9	98.1	106
Q9R0M4	*Podxl*	Podocalyxin	High	9	3	4	3	503	53.4	4.97	68	108.5	100.9	108.2	88	96	98.4
P48193	*Epb41*	Protein 4.1	High	11	8	12	5	858	95.9	5.6	180	98.6	99.8	96.8	103	99.1	102.7
Q9QXZ0	*Macf1*	Microtubule-actin	High	20	125	155	122	7354	831.4	5.43	2426	100.3	100.1	99.9	98.7	99.9	101.1
Q8CE90	*Map2k7*	Dual specificity	High	5	3	3	3	535	59.3	9.11	23	99.7	105.1	98.7	103.7	95.6	97.3
P39688	*Fyn*	Tyrosine-protein	High	15	8	10	3	537	60.6	6.67	78	95.6	95.2	106.8	101.1	93.6	107.8
Q61823	*Pdcd4*	Programmed cell	High	5	2	2	2	469	51.7	5.16	35	100.9	104	107.1	101.9	93.9	92.2
Q68EF6	*Begain*	Brain-enriched	High	8	4	4	4	600	65.3	5.87	30	94.9	94.3	92.5	105.7	117.8	94.9
Q60930	*Vdac2*	Voltage-	High	65	14	46	14	295	31.7	7.49	918	98.6	104.7	93.5	103.2	100.6	99.4
Q61411	*Hras*	GTPase HRas	High	66	8	18	2	189	21.3	5.31	450	90.9	96.4	87.9	109.9	111.4	103.5
Q8R4C2	*Rufy2*	RUN and FYVE	High	7	5	6	4	606	70	5.83	87	91.6	89	74.2	91.4	96	157.9
Q8R4G6	*Mgat5*	Alpha-1,6-	Medium	1	1	1	1	740	84.5	8.19	18	97.3	94.3	114.2	102.2	101.8	90.1
Q9JLR9	*Higd1a*	HIG1 domain	High	19	1	1	1	95	10.4	9.79	45	92.3	94.2	111	117.6	83.6	101.4
P70288	*Hdac2*	Histone	High	17	6	6	3	488	55.3	5.91	66	100.3	94	92.4	96.4	106.3	110.6
Q9DCB8	*Isca2*	Iron-sulfur	High	23	3	5	3	154	16.7	5.6	95	100.8	96.8	96.8	102.7	95.9	107.1
Q9CR61	*Ndufb7*	NADH	High	56	7	28	7	137	16.3	8.18	302	95.6	102.6	95.9	103.3	96.9	105.8
Q921W0	*Chmp1a*	Charged	High	13	3	4	3	196	21.6	8.06	78	102.7	100.1	108.7	94.5	97.8	96.2
Q9DB15	*Mrpl12*	39S ribosomal	High	25	5	9	5	201	21.7	9.29	183	99.8	94.5	95	97.4	99.7	113.6
Q8C7R4	*Uba6*	Ubiquitin-like	High	13	12	17	12	1053	117.9	6.11	210	96.4	100.6	97	105.1	100.9	100
Q9ER00	*Stx12*	Syntaxin-12	High	41	9	17	9	274	31.2	5.44	395	98.5	96	99.5	98.7	105.7	101.5
Q3U186	*Rars2*	Probable	High	19	9	11	9	578	65.3	8.02	186	95.7	98.8	101.1	100.2	102	102.2
Q61527	*Erbb4*	Receptor	High	4	4	5	3	1308	146.8	6.38	32	99.2	101.8	99.3	100.8	94.6	104.2
Q8R1Q8	*Dync1li1*	Cytoplasmic	High	39	17	30	17	523	56.6	6.42	438	98	100.7	95.7	102.4	101.5	101.7
O08800	*Serpinb8*	Serpin B8	High	4	1	1	1	374	42.1	6.46	62	87	117.2	91.4	121.7	86.7	96
Q6PGF7	*Exoc8*	Exocyst complex	High	32	19	25	19	716	81	5.4	527	95.7	98.7	94.7	103.5	101.2	106.3
A2AG50	*Map7d2*	MAP7 domain-	High	17	14	18	13	781	86	8.81	130	90.4	98.5	96.5	107.4	102.7	104.5
P63250	*Kcnj3*	G protein-	Medium	3	1	1	1	501	56.5	8.37	26	78.3	103.2	89.7	107.4	116.5	105
Q6PD21	*Shb*	SH2 domain-	Medium	3	1	1	1	503	54.7	8.78	17						
Q8K012	*Fnbp1l*	Formin-binding	High	9	5	7	5	605	69.8	6.64	125	97.3	95.9	94.8	100.5	106.7	104.8
Q6P6M7	*Sepsecs*	O-phosphoseryl-	High	3	2	5	2	504	55.3	8.06	33	101.6	111.1	86.7	108.6	96.8	95.2
Q8VHI3	*Pofut2*	GDP-fucose	Medium	2	1	1	1	429	49.4	6.48	0						
P83877	*Txnl4a*	Thioredoxin-like	High	8	1	1	1	142	16.8	5.85	31	99.8	99.9	101	104.9	93.3	101.2
Q69ZL1	*Fgd6*	FYVE, RhoGEF	Low	1	1	1	1	1399	155.1	7.87	0	83.7	99.7	82.1	108	108.1	118.5
Q9JL26	*Fmnl1*	Formin-like	High	14	12	18	12	1094	122	5.82	327	99.1	102.5	100.9	97.6	100.2	99.7
Q9JLY7	*Dusp14*	Dual specificity	High	6	1	1	1	198	22.3	9.41	26	90.3	105	91.1	109.2	98.3	106
Q99JR1	*Sfxn1*	Sideroflexin-1	High	38	10	16	9	322	35.6	9.23	337	98.4	99.2	96.7	101	102.7	101.9
Q9QYE6	*Golga5*	Golgin subfamily	High	4	2	2	2	729	82.3	6.23	77	104.5	111.6	94.4	99.9	85.4	104.1
Q6A037	*N4bp1*	NEDD4-binding	Medium	1	1	1	1	893	99.1	5.74	0						
O88935	*Syn1*	Synapsin-1	High	63	31	168	29	706	74.1	9.8	3507	96.5	97.5	88.9	107.5	106.4	103.2
P70236	*Map2k6*	Dual specificity	High	27	7	9	7	334	37.4	7.39	145	102.7	94.9	100	99.2	98.2	105
Q8VE62	*Paip1*	Polyadenylate-	High	10	4	4	4	400	45.7	4.55	28	100.1	97.1	96	96.9	108.6	101.3
Q6A4J8	*Usp7*	Ubiquitin	High	25	20	28	20	1103	128.4	5.5	415	96.8	98.1	91.7	105.7	103.4	104.3
Q9Z0S9	*Rabac1*	Prenylated Rab	High	8	1	2	1	185	20.6	7.9	31	104.4	109.4	102.2	93.2	98.3	92.4
Q9EPQ7	*Stard5*	StAR-related	Medium	4	1	1	1	213	23.9	6.39	21	101.6	103.8	146.2	92.7	64.1	91.7
Q8R0G9	*Nup133*	Nuclear pore	High	6	5	5	5	1155	128.5	5.2	97	93.3	101.9	100.3	98	93.4	113.2
Q80UM3	*Naa15*	N-alpha-	High	11	9	11	9	865	100.9	7.62	155	102.9	102.1	102.5	97.5	98.3	96.9
P97393	*Arhgap5*	Rho GTPase-	High	5	7	7	7	1501	172	6.34	123	102.3	100.3	91.6	102.5	99.3	104.1
Q6P069	*Sri*	Sorcin OS=Mus	High	20	4	6	4	198	21.6	5.59	95	97.8	99.8	110.8	100.9	92.5	98.2
Q05909	*Ptprg*	Receptor-type	High	3	3	3	3	1442	161.1	6.46	48	96.4	96.2	91.2	104.5	110.3	101.4
P83882	*Rpl36a*	60S ribosomal	High	26	5	6	5	106	12.4	10.58	24	104.8	91.8	101	103	100.2	99.2
Q8BHK2	*Scn3b*	Sodium channel	High	22	3	3	3	215	24.8	4.74	30	97.2	92.1	98.2	102.4	111.9	98.2
Q6URW6	*Myh14*	Myosin-14	High	18	30	42	22	2000	228.4	5.55	611	98.8	99.1	100.4	99	100	102.6
Q6ZQ38	*Cand1*	Cullin-associated	High	41	44	93	43	1230	136.2	5.78	1700	99.7	100.9	98.9	100.7	98.7	101.2
Q9D2Z4	*Senp8*	Sentrin-specific	Low	6	1	1	1	221	25	5.95	16						

Q8BIK4	*Dock9*	Dedicator of	High	6	10	12	10	2055	235.2	7.25	150	98.6	99	98.4	95.8	103.8	104.5
Q91V01	*Lpcat3*	Lysophospholipi	Medium	2	1	1	1	487	56.1	8.56	0	106.4	99.9	106.2	95.6	97.9	94.1
Q9CQT1	*Mri1*	Methylthioribose-	High	5	1	1	1	369	39.4	5.91	37	99	94.6	104.4	100	98.9	103.1
Q9CZ30	*Ola1*	Obg-like ATPase	High	34	11	18	11	396	44.7	7.81	316	100.3	101.7	97.6	98.5	102.7	99.2
Q7TSI3	*Ppp6r1*	Serine/threonine	Low	1	1	1	1	856	94.5	4.64	0						
O35682	*Myadm*	Myeloid-	High	10	2	2	2	320	35.3	8.31	33	84.9	97.6	96.4	96.6	128.2	96.3
Q69ZH9	*Arhgap23*	Rho GTPase-	High	6	6	6	6	1483	161.7	8.98	86	93.3	102.5	99.1	102.9	103.6	98.6
Q9CZT8	*Rab3b*	Ras-related	High	53	9	33	5	219	24.7	5.11	916	97.5	89.7	95.8	103.4	109.7	103.9
P24668	*M6pr*	Cation-	High	33	7	8	7	278	31.2	5.39	91	102.1	103.7	106.1	97.7	94.6	95.8
P16110	*Lgals3*	Galectin-3	High	4	1	1	1	264	27.5	8.38	21						
Q5NBX1	*Cobl*	Protein cordon-	High	1	2	2	2	1337	143.8	7.77	25						
Q91ZU6	*Dst*	Dystonin	High	10	60	67	57	7393	833.7	5.31	941	101	100.8	100.8	97.4	95.4	104.5
Q8VCV1	*Abhd17c*	Alpha/beta	High	3	1	1	1	320	35.1	5.64	38	93.9	98.7	98	103.2	104.2	102.1
Q920M7	*Syt17*	Synaptotagmin-	High	14	6	8	6	470	53.3	7.15	102	98	90.1	102.5	100.4	103.6	105.4
Q7TNC8	*Glra2*	Glycine receptor	Low	3	1	1	1	452	52	8.9	0	102.6	97.6	89.7	108.2	97.6	104.3
Q9DCD2	*Xab2*	Pre-mRNA-	High	4	2	3	2	855	99.9	6.23	29	100.6	102	90.5	98.5	103.9	104.5
O88532	*Zfr*	Zinc finger RNA-	High	13	12	14	12	1074	116.8	9.04	194	94	100.2	93.9	103.8	103.2	104.8
Q9CRA8	*Exosc5*	Exosome	High	6	1	1	1	235	25.2	7.56	35						
Q99LN9	*Dohh*	Deoxyhypusine	High	6	1	1	1	302	32.9	4.84	47	91.4	103.9	87.9	103.2	106.6	107.1
Q9JLC8	*Sacs*	Sacsin OS=Mus	High	2	10	10	10	4582	520.4	7.11	155	99.6	104.8	97	99.7	97.7	101.3
Q8BQZ4	*Ralgapb*	Ral GTPase-	High	6	6	6	6	1484	165.1	6.77	113	93.1	95.9	91.2	108.4	102.2	109.2
Q60590	*Orm1*	Alpha-1-acid	High	20	3	4	1	207	23.9	5.85	98	146.9	80.1	141.8	79.1	73.4	78.6
O08967	*Cyth3*	Cytohesin-3	High	20	5	6	3	399	46.3	5.54	48	94.5	103.7	82.6	105.7	112.8	100.7
Q8K224	*Nat10*	RNA cytidine	High	6	4	4	4	1024	115.3	8.32	69	102	97.7	95.2	102.5	99.9	102.6
Q14BI2	*Grm2*	Metabotropic	High	19	18	22	16	872	95.8	8.06	212	95.3	102.6	88.6	103.8	103.8	105.8
Q9JHQ5	*Lztfl1*	Leucine zipper	High	27	6	8	6	299	34.8	5.17	224	100.5	103.5	98.2	102.4	97.6	97.7
B2RQR8	*Ece2*	Endothelin-	Low	2	1	1	1	763	86.2	5.3	0						
O08530	*S1pr1*	Sphingosine 1-	High	4	1	2	1	382	42.6	9.42	56	98.9	103.8	92.7	100.2	104.3	100.2
Q8K0G5	*Eipr1*	EARP and	High	12	4	4	4	386	43.1	5.14	81	92.7	92.5	101.7	108.3	104.1	100.8
Q9Z2X2	*Psmd10*	26S proteasome	High	7	1	1	1	231	25.1	6.06	25	102.8	104.5	96.8	96.8	94.3	104.8
A2RSJ4	*Uhrf1bp1l*	UHRF1-binding	High	5	6	7	6	1457	161.8	6.61	108	97.5	103	91.6	103.4	103.5	101
Q9QYJ0	*Dnaja2*	DnaJ homolog	High	31	13	29	13	412	45.7	6.48	489	98.1	99.1	99.1	102.1	103	98.8
Q9JMH9	*Myo18a*	Unconventional	High	24	44	59	44	2050	232.6	6.28	824	97.2	99.7	95.9	102.1	101.4	103.8
Q06335	*Aplp2*	Amyloid-like	High	10	6	6	6	707	80.4	4.7	81	98.6	102.1	95.6	100.8	99.3	103.7
O35927	*Ctnnd2*	Catenin delta-2	High	24	21	25	19	1247	134.9	7.65	439	76.7	76.3	80.6	86.6	84	195.8
O88811	*Stam2*	Signal	High	4	2	3	2	523	57.4	5.07	71	101.1	95.5	96.5	93.6	106.7	106.7
Q922D4	*Ppp6r3*	Serine/threonine	High	8	6	6	6	844	94.6	4.58	81	97.2	101.4	98.7	100.3	98.8	103.6
Q8BLE7	*Slc17a6*	Vesicular	High	12	6	10	5	582	64.5	6.68	176	91	93.6	79.1	108.6	117	110.7
O70228	*Atp9a*	Probable	High	13	13	14	10	1047	118.5	7.69	156	97.4	101.8	100.3	99.4	102.3	98.9
Q04735	*Cdk16*	Cyclin-	High	7	4	5	3	496	55.9	7.87	53	83.3	97.7	81.2	102.7	118.6	116.5
P59281	*Arhgap39*	Rho GTPase-	High	5	5	7	5	1107	125.1	7.97	68	93.7	97.8	99.8	108.6	101.4	98.7
Q80XH1	*Kxd1*	KxDL motif-	Low	4	1	1	1	177	20	4.92	0	97.8	104.1	94.4	96.4	109.4	97.9
P40240	*Cd9*	CD9 antigen	Medium	3	1	1	1	226	25.2	7.23	21	115.9	122.8	125.4	76.7	74	85.2
Q61542	*Stard3*	StAR-related	Medium	4	1	1	1	446	50.4	7.49	0	95.1	99.3	97.4	102.1	97.4	108.8
Q9D2R6	*Coa3*	Cytochrome c	High	18	2	4	2	108	12	9.86	62	95.3	99.2	98.1	99.9	104.7	102.8
P99024	*Tubb5*	Tubulin beta-5	High	73	25	353	4	444	49.6	4.89	6304	98.1	101.6	90.1	103.8	103.6	102.9
P80313	*Cct7*	T-complex	High	51	23	55	23	544	59.6	7.84	1111	100	99.2	107	97	99	97.9
Q922X9	*Prmt7*	Protein arginine	Medium	2	1	1	1	692	78.3	5.74	0						
Q8VCB1	*Ndc1*	Nucleoporin	Medium	1	1	1	1	673	75.4	8.9	0	103.7	95.6	99.6	97.4	105.4	98.3
Q8BGT5	*Gpt2*	Alanine	High	16	6	6	6	522	57.9	8	45	110.7	91.5	131.5	85.3	88.3	92.7
Q9DD18	*Dtd1*	D-aminoacyl-	High	27	5	6	5	209	23.4	7.87	110	96.9	96.5	101	95.7	107.4	102.5
P17047	*Lamp2*	Lysosome-	High	11	5	6	5	415	45.7	7.39	83	106.9	99	126	86.6	86.4	95.1
P54731	*Faf1*	FAS-associated	High	7	3	3	3	649	73.8	4.86	42	87.1	104.8	97.3	106.1	104.1	100.7
Q8BGR9	*Ublcp1*	Ubiquitin-like	High	12	3	3	3	318	36.8	6.46	79	100.3	99.8	87.7	107.7	101.8	102.7
Q9CQC9	*Sar1b*	GTP-binding	High	37	6	11	4	198	22.4	6.11	188	93.9	103.2	94.8	105.2	99.3	103.7
P14094	*Atp1b1*	Sodium/potassiu	High	38	13	76	13	304	35.2	8.65	1238	94.2	102.6	87.9	108.5	103.7	103.2
Q8BSZ2	*Ap3s2*	AP-3 complex	High	21	4	8	4	193	22	5.22	84	95	97.8	88.7	110.8	106.2	101.6
Q8K0V4	*Cnot3*	CCR4-NOT	High	3	2	2	2	751	81.9	6.2	46	90.9	96.4	95.9	103.2	95.9	117.6
Q9ER80	*Rtp4*	Receptor-	Low	5	1	1	1	249	28.4	9.03	0						
P97785	*Gfra1*	GDNF family	Medium	1	1	1	1	468	51.7	7.84	23						
P0CW02	*Ly6c1*	Lymphocyte	High	15	1	1	1	131	14.2	6.01	74	96.3	95.8	106.6	95	99.7	106.5
Q60972	*Rbbp4*	Histone-binding	High	12	5	7	2	425	47.6	4.89	129	105.5	102.9	109.3	97.5	97.3	87.4
P63038	*Hspd1*	60 kDa heat	High	74	35	136	35	573	60.9	6.18	3379	95.1	100.1	92.4	102.7	105.5	104.2
Q99JW1	*Abhd17a*	Alpha/beta	High	4	1	2	1	310	33.9	6.76	43	98	100.2	90.2	110.5	103.6	97.6
P28661	*Septin4*	Septin-4	High	31	14	20	11	478	54.9	5.87	351	99.6	107.7	98.9	102.6	94.2	97
Q91ZJ5	*Ugp2*	UTP--glucose-1-	High	46	21	36	21	508	56.9	7.61	711	106.8	104.3	112.1	90.7	93.4	92.7
Q8K448	*Abca5*	ATP-binding	High	2	3	3	3	1642	185.8	7.2	25	91.2	96.2	76.5	113.6	117.7	104.7
Q8BRN9	*Cc2d1b*	Coiled-coil and	High	2	2	2	2	848	93	5.41	21	94.2	93.9	113.3	100.6	92.4	105.7

Q9QXL2	*Kif21a*	Kinesin-like	High	21	27	41	24	1672	186.4	6.27	782	95.7	102.6	94.1	104.1	101.5	101.9
P68181	*Prkacb*	cAMP-	High	42	14	23	6	351	40.7	8.56	410	98.2	94	91	101.7	109.1	105.9
P35279	*Rab6a*	Ras-related	High	61	11	35	5	208	23.6	5.54	699	95.8	101.4	91.6	102.8	106.6	101.7
Q3UJU9	*Rmdn3*	Regulator of	High	17	7	8	7	470	52	5.21	199	93.2	99.8	95.4	97	105.7	109
Q8BR76	*Tmem67*	Meckelin	Medium	2	1	1	1	992	111.7	7.74	0	98.5	103.7	87.2	97.8	109.7	103.1
P62908	*Rps3*	40S ribosomal	High	65	17	31	17	243	26.7	9.66	443	104.8	101.6	106.4	95.9	96.4	94.9
P70265	*Pfkfb2*	6-phosphofructo-	High	2	1	2	1	519	59.9	8.12	77	101.1	102.4	92.2	100.1	101.2	103.1
Q8VCL2	*Sco2*	Protein SCO2	Low	3	1	1	1	255	28.9	8.29	0						
Q8BWY7	*Slc39a11*	Zinc transporter	Medium	4	1	1	1	342	35.4	5.11	0	101.5	90.5	99.4	105.5	105.5	97.6
Q8BYC6	*Taok3*	Serine/threonine	High	3	3	4	1	898	105.3	7.36	67						
Q8BP00	*Iqcb1*	IQ calmodulin-	High	9	5	8	5	598	68.7	9.31	147	95.5	96.5	99.7	100.4	104.8	103.2
P63080	*Gabrb3*	Gamma-	High	27	11	18	6	473	54.1	9.1	336	99.6	93.1	104.6	98.9	99.4	104.3
Q8R332	*Nup58*	Nucleoporin	High	6	3	3	3	587	59.4	9.29	49	93.1	99.1	96.7	95.8	110.9	104.3
Q922P8	*Tmem132a*	Transmembrane	High	7	4	4	4	1018	110.2	5.63	36	98.1	98.8	103.6	98.3	97.4	103.7
Q7TN29	*Smap2*	Stromal	High	24	6	8	6	428	46.5	8.87	217	99.3	101.7	95.3	101.7	101.6	100.4
P84084	*Arf5*	ADP-ribosylation	High	64	11	45	5	180	20.5	6.79	1111	94.4	94.8	91.2	104.3	108.8	106.4
Q9D0S9	*Hint2*	Histidine triad	High	42	6	9	6	163	17.3	9.82	204	97.3	103.2	92.9	101.9	100.8	103.9
O70370	*Ctss*	Cathepsin S	High	21	6	8	6	340	38.4	6.96	108	116.9	110.8	148.9	77	71.8	74.6
Q9DBC7	*Prkar1a*	cAMP-	High	27	11	14	7	381	43.2	5.35	232	95	98	100.8	102.8	99.4	103.9
Q8K1R3	*Pnpt1*	Polyribonucleotid	High	11	7	9	7	783	85.6	8.03	73	95	102.8	100.9	100.8	99.9	100.6
Q9WV34	*Mpp2*	MAGUK p55	High	50	27	43	26	552	61.5	6.44	825	98.4	98.1	94	106.1	100.3	103.2
Q6I6G8	*Hecw2*	E3 ubiquitin-	High	4	6	6	4	1578	176.1	5.41	92	89.6	96.7	82	113.7	110.1	108
Q99M28	*Rnps1*	RNA-binding	High	5	1	1	1	305	34.2	11.84	57	105.5	92.7	118.2	85.5	103.6	94.5
O54962	*Banf1*	Barrier-to-	High	36	2	3	2	89	10.1	6.09	22	98.9	88.4	99.6	104.8	108.2	100.1
Q9R0N5	*Syt5*	Synaptotagmin-5	High	20	9	16	5	386	43.1	9.6	207	96.4	94.4	104.5	97.7	109.1	98
P62827	*Ran*	GTP-binding	High	30	6	21	6	216	24.4	7.49	406	99.3	100.2	101.1	99.1	98.6	101.7
Q8BKX6	*Smg1*	Serine/threonine	High	1	2	2	2	3658	409.5	6.4	37	91.4	102.6	98.6	99.3	102.3	105.7
Q8BX17	*Gemin5*	Gem-associated	High	3	4	5	4	1502	166.5	6.71	86	98.3	101.8	96.8	102.4	99	101.6
Q05793	*Hspg2*	Basement	High	2	6	6	6	3707	398	6.32	73	118.8	98.3	121.5	81.8	82	97.6
Q91VC3	*Eif4a3*	Eukaryotic	High	28	13	20	10	411	46.8	6.73	136	102.7	98.8	105.7	99.6	96.9	96.4
O09172	*Gclm*	Glutamate--	High	23	5	5	5	274	30.5	5.52	52	101.7	104.3	99.7	103.2	101	90.3
P50172	*Hsd11b1*	Corticosteroid	High	3	1	1	1	292	32.3	8.46	33	86.3	85.1	99.7	109.3	102.2	117.6
Q8VDH1	*Fbxo21*	F-box only	High	2	1	1	1	627	72.1	6.06	23	85.2	91.4	87.2	95.7	95.2	145.3
Q9D853	*Eef1akmt2*	EEF1A lysine	Medium	4	1	1	1	244	26.8	5.15	0						
Q91XF0	*Pnpo*	Pyridoxine-5'-	High	7	2	2	2	261	30.1	8.22	24	103.4	103.4	104.3	97.8	94.6	96.5
Q8BH86	*Dglucy*	D-glutamate	High	8	3	3	3	617	66.3	7.09	49	93.1	99.7	97.6	104.5	101.3	103.9
Q3UQ22	*Ntn5*	Netrin-5	Low	2	1	1	1	452	48.8	9.52	0						
P68372	*Tubb4b*	Tubulin beta-4B	High	73	25	347	1	445	49.8	4.89	6129	99.3	110.9	93.9	106.3	100.4	89.1
Q9JJC6	*Rilpl1*	RILP-like protein	High	23	7	7	7	406	47.3	5.16	113	97.5	107.7	96.5	100.9	98.5	98.8
Q3ULB5	*Pak6*	Serine/threonine	Medium	2	1	1	1	682	74.8	9.44	14						
A2AIL4	*Ndufaf6*	NADH	High	6	1	1	1	333	38.3	9.44	35	87.3	87.5	97.5	102.7	109.7	115.3
Q8K3V4	*Padi6*	Protein-arginine	Medium	2	1	1	1	682	76.7	5.52	0	85.9	96.2	92.5	104.6	127.6	93.2
P17879	*Hspa1b*	Heat shock 70	High	39	20	47	14	642	70.1	5.72	790	103.7	111.6	109	95.6	86.1	94
Q8VDG5	*Ppcs*	Phosphopantoth	Medium	3	1	1	1	311	33.8	6.55	20	100.1	92.9	103.1	104.5	95.4	104
O08539	*Bin1*	Myc box-	High	55	26	66	25	588	64.4	5.03	928	98.5	105	90.5	102.3	102.5	101.2
Q8R0F8	*Fahd1*	Acylpyruvase	High	26	4	7	4	227	25.2	7.69	187	94.8	106.2	90.6	103.6	103.9	100.8
D3Z7H4	*Gsg1l*	Germ cell-	High	7	2	2	2	322	35.9	7.01	33	114.6	86.5	128.2	78.5	116.2	76
Q9R087	*Gpc6*	Glypican-6	High	3	1	1	1	555	63	5.43	36	102.2	92.5	95.2	103.2	98.3	108.5
Q91WP6	*Serpina3n*	Serine protease	High	30	11	19	9	418	46.7	5.82	408	181	94.6	168.6	51.8	51.8	52.1
Q9ERF3	*Wdr61*	WD repeat-	High	16	3	5	3	305	33.8	5.36	150	98.2	108.3	111.7	93.7	94.5	93.6
Q9CRT8	*Xpot*	Exportin-T	High	10	7	10	7	963	109.7	5.25	173	94.5	94	95	103	106.3	107.3
Q8BU11	*Tox4*	TOX high	Medium	1	1	1	1	619	65.9	5.01	26	93.1	87.4	105.6	103.9	107.3	102.7
P01864		Ig gamma-2A	High	17	4	18	4	335	36.6	8.22	459	147.5	76.2	202	55.4	59.1	59.8
Q8QZY6	*Tspan14*	Tetraspanin-14	High	6	1	1	1	270	30.7	6.51	15	95	106.7	101.4	91	103.6	102.3
Q01097	*Grin2b*	Glutamate	High	20	22	25	22	1482	165.9	6.87	346	96	101	88.9	105.7	101.9	106.5
Q8R3T5	*Stxbp6*	Syntaxin-binding	High	15	3	3	3	210	23.7	9.19	76	103.1	109	93.1	100.3	91	103.4
P56818	*Bace1*	Beta-secretase 1	High	2	1	1	1	501	55.7	5.6	34	159.3	65.8	87.2	61.1	72.1	154.4
Q6PH08	*Erc2*	ERC protein 2	High	32	35	53	25	957	110.6	7.03	964	95.2	99.7	92.2	104.3	105.2	103.4
P68033	*Actc1*	Actin, alpha	High	51	16	213	6	377	42	5.39	3850	102.2	99.5	104.6	94.5	102.1	97.1
Q8R151	*Znfx1*	NFX1-type zinc	High	5	8	8	8	1909	218.7	7.47	77	97.8	100.7	93.1	109.2	95.7	103.5
P59016	*Vps33b*	Vacuolar protein	High	19	10	13	10	617	70.5	6.86	268	95	101	95.5	102	102.7	103.8
Q9CQL4	*Mrpl20*	39S ribosomal	Medium	5	1	1	1	149	17.6	11.11	0						
P11087	*Col1a1*	Collagen alpha-	Low	2	1	1	1	1453	137.9	5.85	0	129	110.8	74.5	84.1	68.5	133.3
Q0PHV7	*Dact3*	Dapper homolog	Low	2	1	1	1	610	63.2	10.42	0	97.8	104.9	80.7	102.2	114.7	99.6
Q4VBD9	*Gzf1*	GDNF-inducible	Low	2	1	1	1	706	79.5	7.97	24	74.5	69.8	86.6	86	140.2	143
Q8R307	*Vps18*	Vacuolar protein	High	9	6	8	6	973	110.1	6.09	173	126.4	88.5	135.3	82.9	83.9	83
Q9WVK4	*Ehd1*	EH domain-	High	39	16	21	11	534	60.6	6.83	271	103.9	102.3	108.7	94	95.7	95.4
Q91YS8	*Camk1*	Calcium/calmod	High	36	10	19	6	374	41.6	5.35	297	119.7	92.8	122.4	85.7	88.5	90.9

O70362	*Gpld1*	Phosphatidylinos	High	5	4	4	4	837	93.2	7.12	28	148.8	76	180.5	64.3	63.1	67.3
Q3TB82	*Plekhf1*	Pleckstrin	Medium	4	1	1	1	279	31.1	8.1	18	96.6	113	97.9	95.9	103.6	93.1
Q9DBS1	*Tmem43*	Transmembrane	High	11	4	4	4	400	44.8	7.36	29	101.8	97.1	107.6	95.2	99.4	98.9
Q9WU60	*Atrn*	Attractin	High	1	1	1	1	1428	158	7.27	35	87.8	98	93.9	101.3	111.3	107.8
Q80TJ1	*Cadps*	Calcium-	High	38	43	89	36	1355	153	5.74	1458	95.3	101.4	87.5	106.6	104.8	104.5
Q64324	*Stxbp2*	Syntaxin-binding	High	2	2	3	1	593	66.3	6.74	27	133.7	95	163.9	65.8	70	71.7
Q3TCN2	*Plbd2*	Putative	High	6	3	4	3	594	66.2	6.13	120	96.7	101.6	95.8	103.2	101.9	100.9
Q922H2	*Pdk3*	[Pyruvate	High	23	7	9	6	415	47.9	8.82	191	100.8	102.6	93.8	103.1	99.9	99.7
Q9R078	*Prkab1*	5'-AMP-activated	High	7	1	2	1	270	30.3	6.23	14	85.3	102.5	89.7	108.2	117.2	97
Q6NS52	*Dgkb*	Diacylglycerol	High	13	9	11	9	802	90.2	7.93	114	93.8	96.7	92.3	101.3	108.3	107.5
Q8R2U4	*Ntmt1*	N-terminal Xaa-	High	6	1	2	1	223	25.4	6.9	55	95.2	96.1	94.4	107	108.6	98.8
Q8R3V5	*Sh3glb2*	Endophilin-B2	High	48	18	26	17	400	44.5	5.82	380	95.4	100	88.2	105.4	106.2	104.8
Q62383	*Supt6h*	Transcription	High	2	2	2	2	1726	199	4.93	57	100.2	96.8	91.3	99.8	105.9	106.1
Q9CZ04	*Cops7a*	COP9	High	31	7	12	7	275	30.2	7.87	232	97.6	100.9	97.5	100.6	102.4	100.9
Q9WTS6	*Tenm3*	Teneurin-3	High	1	4	4	3	2715	302.9	6.51	39	94.5	84.3	105	98.4	119.5	98.3
Q99K30	*Eps8l2*	Epidermal	High	2	1	1	1	729	82.2	7.18	32	102.7	99.4	102.5	103.5	96.1	95.7
O35381	*Anp32a*	Acidic leucine-	High	31	9	25	6	247	28.5	4.07	374	104.8	98.8	107	96.1	97.7	95.6
Q05BC3	*Eml1*	Echinoderm	High	7	6	6	6	814	89.6	7.02	80	97.5	106.9	95.7	98	103.9	98.1
Q9JHU9	*Isyna1*	Inositol-3-	High	10	4	6	4	557	60.9	6.42	105	98.4	101.5	96.9	95.7	105.3	102.2
Q9ER69	*Wtap*	Pre-mRNA-	Medium	3	1	1	1	396	44.2	5.25	0						
Q9JME7	*Trappc2l*	Trafficking	High	22	3	3	3	139	16	6.77	75	96.8	107.1	93.5	102.9	101.8	97.9
O55106	*Strn*	Striatin OS=Mus	High	33	18	22	17	780	85.9	5.27	263	96.8	97.1	97.9	101.6	100.9	105.7
Q8K1T1	*Lrrc25*	Leucine-rich	Low	5	1	1	1	297	32.7	8.24	0	103.9	100.7	112.3	96.7	97.2	89.2
P60761	*Nrgn*	Neurogranin	High	60	3	8	3	78	7.5	7.05	220	87.9	97.8	92.2	117.1	101.5	103.5
P97797	*Sirpa*	Tyrosine-protein	High	38	12	30	12	513	56.4	8.28	455	95.8	99.5	87.8	105.4	105.8	105.6
Q3V129	*Ulk4*	Serine/threonine	Low	1	1	1	1	1303	145.3	6.27	0	93.3	96.4	77.2	97.9	117.1	118
Q7TMF3	*Ndufa12*	NADH	High	64	7	15	7	145	17.1	9.36	260	95.2	103.3	87.6	107.4	102.7	103.8
Q8VI63	*Mob2*	MOB kinase	High	15	4	6	4	235	26.8	6.52	60	94.3	105.9	91.1	103	105.1	100.6
P31532	*Saa4*	Serum amyloid	High	8	1	1	1	130	15.1	9.26	29	162.9	65.5	198.3	57	59.7	56.6
Q60648	*Gm2a*	Ganglioside	High	26	4	6	4	193	20.8	5.9	127	109.9	101.4	116	87.4	91.8	93.6
O35926	*Cdk5r2*	Cyclin-	High	5	2	2	2	369	38.9	9.72	27	97.3	96.5	92.2	109	102.5	102.5
Q8BGB8	*Coq4*	Ubiquinone	Medium	4	1	1	1	266	30.1	9.26	0						
Q8BGE6	*Atg4b*	Cysteine	High	8	2	3	2	393	44.3	5.07	75	99.1	93.8	108	99.2	97.1	102.8
Q8BXN7	*Ppm1k*	Protein	Low	3	1	1	1	372	40.9	6.39	0	99.6	93.4	95.8	104.5	116.3	90.4
Q5DID3	*Umodl1*	Uromodulin-like	Low	2	1	1	1	1319	145.2	6.67	0						
Q61171	*Prdx2*	Peroxiredoxin-2	High	54	8	38	8	198	21.8	5.41	922	99.2	97.9	96.8	99.5	103.8	102.8
Q91XV3	*Basp1*	Brain acid	High	93	20	123	20	226	22.1	4.51	2304	93.7	92.8	85.9	104.9	114.6	108.1
Q9WUP4	*Srd5a3*	Polyprenol	High	5	1	1	1	330	37.9	9.79	44	95.9	100.9	100.8	96.4	107.5	98.4
P97390	*Vps45*	Vacuolar protein	High	27	15	21	15	570	65	8.25	320	97.1	98.5	96.8	100.5	102.9	104.2
Q6P9R4	*Arhgef18*	Rho guanine	High	1	1	1	1	1405	155.9	6.54	24						
Q8K2T4	*Uqcc3*	Ubiquinol-	Medium	11	1	1	1	89	9.6	9.52	17	98.1	112.4	99.8	96.6	97.4	95.7
Q9WVE8	*Pacsin2*	Protein kinase C	High	32	14	22	12	486	55.8	5.2	376	103.4	102.7	103.2	97.9	95.4	97.4
Q69ZP3	*Pnkd*	Probable	Medium	4	1	1	1	385	43	8.94	13	88.2	113.5	90.7	116.3	87.1	104.2
Q9DAM5	*Slc25a19*	Mitochondrial	Medium	3	1	1	1	318	35.6	9.2	30						
Q9R0N3	*Syt11*	Synaptotagmin-	High	14	5	6	5	430	48.3	9.11	132	94.4	100.5	99.3	98.4	100.5	106.9
P97412	*Lyst*	Lysosomal-	High	1	3	3	3	3788	425	6.6	37	101.4	100.4	93.9	96.5	102.7	105.2
Q8VD33	*Sgtb*	Small glutamine-	High	24	5	7	5	304	33.4	4.92	127	98.5	100.6	86.4	105.9	105.6	103
Q8CI70	*Lrrc20*	Leucine-rich	Low	4	1	1	1	184	20.8	5.66	0	102.5	100.8	101	99.3	98.2	98.2
P35290	*Rab24*	Ras-related	High	41	8	9	8	203	23.1	6.23	125	93.1	91.3	94.8	110.2	108.7	101.9
Q3KNM2	*Marchf5*	E3 ubiquitin-	High	16	3	3	3	278	31.2	8.7	91	99.2	100.9	99.5	102.3	98.1	100.1
Q91V92	*Acly*	ATP-citrate	High	36	32	57	32	1091	119.7	7.44	998	98.4	101.5	95.1	101.5	101.5	102
P98200	*Atp8a2*	Phospholipid-	High	3	3	4	3	1148	129.3	7.33	105	100.1	93.8	88.8	106.9	103.7	106.6
Q8VCT3	*Rnpep*	Aminopeptidase	High	21	11	14	11	650	72.4	5.35	174	100.7	102.9	105.9	95.2	94.6	100.7
Q9JMH6	*Txnrd1*	Thioredoxin	High	18	7	10	7	613	67	7.44	249	104.2	97.3	102.2	94.1	98.1	104.1
Q9DB77	*Uqcrc2*	Cytochrome b-c1	High	43	17	47	17	453	48.2	9.25	936	96.4	105.5	95.6	101.1	100.1	101.3
P70414	*Slc8a1*	Sodium/calcium	High	13	10	17	10	970	108	5	249	99.3	93.9	94.9	101.9	106.2	103.8
P59708	*Sf3b6*	Splicing factor	High	23	3	5	3	125	14.6	9.38	105	96.3	98.3	101.7	99.3	103.8	100.6
Q7TQF7	*Amph*	Amphiphysin	High	43	23	44	22	686	75	4.63	761	98.2	100.5	93.9	101.5	100.5	105.3
P46460	*Nsf*	Vesicle-fusing	High	54	40	147	39	744	82.6	6.95	2893	95.4	99.2	93.4	103	105.7	103.3
P56395	*Cyb5a*	Cytochrome b5	High	32	4	5	4	134	15.2	5.07	40	96.1	100.3	95.5	103.6	103	101.5
Q9CR21	*Ndufab1*	Acyl carrier	High	21	4	10	4	156	17.4	5.21	128	91.7	102.6	95.4	103.9	100.9	105.5
Q61595	*Ktn1*	Kinectin	High	20	21	23	21	1327	152.5	5.86	371	101.3	101.1	103.5	99.7	97	97.3
Q99LB7	*Sardh*	Sarcosine	Low	1	1	1	1	919	101.6	6.74	0						
Q6ZWZ2	*Ube2r2*	Ubiquitin-	High	8	2	2	2	238	27.1	4.42	43	98.8	102.8	100.2	97.3	102.2	98.7
Q8VD04	*Gripap1*	GRIP1-	High	33	22	28	22	806	92.7	5.25	396	95.3	96.6	94.6	102.5	103.4	107.7
Q8K203	*Neil3*	Endonuclease 8-	Medium	1	1	1	1	606	67.4	9.01	18	92.1	94.1	95.6	86.8	96.8	134.5
Q3TBL6	*Tnfaip8l3*	Tumor necrosis	Medium	4	1	1	1	204	23.2	7.96	28	97.9	83.7	106.5	93.8	116.7	101.4
Q3TY86	*Aifm3*	Apoptosis-	High	10	5	6	5	605	66.8	9.04	55	97.3	107.4	87.1	102.1	104.6	101.5

P19221	*F2*	Prothrombin	High	12	6	7	6	618	70.2	6.43	57	139.2	87	161.8	68.6	69.8	73.6
P63260	*Actg1*	Actin,	High	63	19	438	1	375	41.8	5.48	11310	91.8	94.4	97.4	99.5	107.3	109.6
Q91WK2	*Eif3h*	Eukaryotic	High	27	7	8	7	352	39.8	6.67	217	103.1	102.9	107.1	96.9	94.3	95.7
Q2PFD7	*Psd3*	PH and SEC7	High	17	17	31	17	1037	114.7	6.24	512	98.2	92.7	97.5	105.8	104.1	101.7
Q9R1R2	*Trim3*	Tripartite motif-	High	13	8	9	8	744	80.7	7.81	195	96.8	98.1	99.1	101.3	97.9	106.8
Q8C7X2	*Emc1*	ER membrane	High	18	14	17	14	997	111.5	7.43	187	96.8	101.8	95.7	98.6	102.9	104.2
Q9QZF2	*Gpc1*	Glypican-1	High	25	9	10	9	557	61.3	7.05	224	97.3	102.5	103.3	98.6	98.5	99.8
Q05186	*Rcn1*	Reticulocalbin-1	High	19	5	5	5	325	38.1	4.84	103	94.6	92.5	110.7	97.6	102.4	102.1
Q9DBL1	*Acadsb*	Short/branched	High	25	8	12	8	432	47.8	7.87	305	100.6	98.5	108.1	95.4	97.1	100.4
Q08288	*Lyar*	Cell growth-	High	4	1	1	1	388	43.7	9.5	37	93	104.4	95.1	102.1	105.8	99.6
P29758	*Oat*	Ornithine	High	46	14	24	14	439	48.3	6.62	473	101.4	102.8	114.7	99.2	93.2	88.6
Q9ERE7	*Mesd*	LRP chaperone	High	31	5	6	5	224	25.2	6.34	73	94	89.3	100.8	95.8	108	112.2
Q9CQC6	*Bzw1*	Basic leucine	High	32	12	18	10	419	48	5.92	347	103.1	107.4	98.8	95.1	98	97.6
Q8BTM8	*Flna*	Filamin-A	High	24	44	50	42	2647	281	6.04	816	120.1	101.9	143.4	75.7	77.5	81.4
Q61559	*Fcgrt*	IgG receptor	Medium	3	1	1	1	365	40.1	5.29	24						
Q8CI11	*Gnl3*	Guanine	High	4	2	2	1	538	60.7	9.11	33						
Q9Z2D0	*Mtmr9*	Myotubularin-	High	7	4	4	4	545	62.9	6.62	62	94.8	100.1	90.2	107.2	101.1	106.6
P51174	*Acadl*	Long-chain	High	26	9	18	9	430	47.9	8.31	264	103.6	99.2	112.9	94.7	95.3	94.2
Q922B1	*Macrod1*	ADP-ribose	High	15	3	3	3	323	35.3	8.85	41	99.2	103.4	99	105.9	93.5	98.9
P26231	*Ctnna1*	Catenin alpha-1	High	27	19	28	11	906	100	6.23	538	102.7	100.9	124.7	88.5	92.2	91
Q69ZS7	*Hbs1l*	HBS1-like	High	11	4	4	4	682	75.1	6.46	81	95.9	102.6	91.9	103.9	99.6	106.1
Q99MR8	*Mccc1*	Methylcrotonoyl-	High	16	9	11	9	717	79.3	7.83	255	95.9	97.7	102.1	100.5	103.5	100.3
Q99JY9	*Actr3*	Actin-related	High	54	18	38	15	418	47.3	5.88	648	98.1	96.3	110.6	98.2	99	97.8
Q8VEK2	*Rhbdd2*	Rhomboid	Medium	2	1	1	1	361	39.1	9.48	18	100.4	100.8	93.9	95.1	101.1	108.7
P18872	*Gnao1*	Guanine	High	54	17	105	15	354	40.1	5.53	1918	96.6	98.8	92.8	103.2	105.2	103.4
Q99M07	*Coa5*	Cytochrome c	High	24	1	1	1	74	8.4	8.7	0						
Q6IRU2	*Tpm4*	Tropomyosin	High	33	8	10	6	248	28.5	4.68	166	113.3	110.2	122.6	84.5	83.7	85.7
Q8BHY8	*Snx14*	Sorting nexin-14	High	2	2	2	2	964	111.8	6.83	33						
P26339	*Chga*	Chromogranin-A	High	8	3	5	3	463	51.8	4.72	66	102	97.1	110.3	96.6	99.4	94.5
Q8BUK6	*Hook3*	Protein Hook	High	26	16	20	16	718	83.2	5.19	216	98.6	101	97.7	99.4	99.8	103.5
Q7TPR4	*Actn1*	Alpha-actinin-1	High	56	43	115	25	892	103	5.38	2139	100.6	105.6	96.6	99.3	99.4	98.5
Q3UJB9	*Edc4*	Enhancer of	High	12	12	14	12	1406	152.4	5.78	289	98.8	102.1	95.5	97.7	101.4	104.5
O89017	*Lgmn*	Legumain	High	15	5	6	5	435	49.3	6.39	172	134.2	101.7	158	67.3	67.1	71.7
Q8CH09	*Sugp2*	SURP and G-	High	4	4	5	4	1067	118	8.31	86	94.8	92.4	94.4	104.8	102.1	111.4
Q9WUP7	*Uchl5*	Ubiquitin	High	31	6	7	6	329	37.6	5.33	127	102	94.9	97.9	103.3	103.3	98.7
Q61102	*Abcb7*	ATP-binding	High	20	9	9	9	752	82.5	9.32	268	97.7	104.6	95.6	101.2	101.7	99.2
Q6A065	*Cep170*	Centrosomal	High	21	29	32	27	1588	174.9	7.17	416	100.4	98.4	93.4	101.5	102.6	103.7
P63168	*Dynll1*	Dynein light	High	45	3	10	2	89	10.4	7.4	204	95.1	95	95.2	103.4	105.1	106.3
O70591	*Pfdn2*	Prefoldin subunit	High	55	7	10	7	154	16.5	6.58	212	101.9	101.6	101	97.7	100.1	97.8
Q922C1		Uncharacterized	Low	1	1	1	1	641	69.2	5.85	0	95.9	109.2	92.9	97.9	98.7	105.5
Q9DBM2	*Ehhadh*	Peroxisomal	High	2	1	1	1	718	78.3	9.13	22						
P60603	*Romo1*	Reactive oxygen	High	32	2	3	2	79	8.2	9.33	40	110.6	111.3	104.1	94.5	90.6	89
Q9Z0M5	*Lipa*	Lysosomal acid	Medium	3	1	1	1	397	45.3	8.07	27	124.8	81.4	142.5	87.2	81.3	82.8
P97950	*Rab33a*	Ras-related	High	18	4	4	3	237	26.5	7.88	76	109.2	98.4	106.2	97.6	98.7	90
Q9R1V7	*Adam23*	Disintegrin and	High	12	8	11	8	829	91.5	7.68	142	97.1	109.3	92.1	102.8	98.1	100.6
Q8VEK3	*Hnrnpu*	Heterogeneous	High	36	24	47	24	800	87.9	6.24	724	100	96.1	100.5	103	102.4	98.1
P58686		UPF0184 protein	Medium	11	1	1	1	83	9	4.26	0	93.1	104.6	106.4	92.6	92.9	110.4
Q8BGC4	*Zadh2*	Prostaglandin	High	20	6	8	6	377	40.5	7.42	151	106.1	106.8	119.5	88.8	90.6	88.2
Q9JL04	*Fmn2*	Formin-2	High	12	12	12	12	1578	167.3	5.48	185	99.4	97.4	97.7	103.7	100.4	101.4
Q6X893	*Slc44a1*	Choline	High	13	7	10	7	653	73	8.75	106	98.6	108	98.4	96.7	96.3	101.9
Q9QYB1	*Clic4*	Chloride	High	35	6	8	6	253	28.7	5.59	126	101.3	105.8	114	93.9	88.5	96.5
Q8R035	*Mrpl58*	Peptidyl-tRNA	High	11	2	2	2	206	23.5	10.18	60	100.1	99.2	93.8	99.3	97.6	110
Q9D2Q3	*Paat*	ATPase PAAT	Medium	4	1	1	1	444	48.7	6.48	0						
Q99N89	*Mrpl43*	39S ribosomal	High	6	1	1	1	183	20.2	9.52	38						
Q8C6I2	*Sdhaf2*	Succinate	High	12	2	2	2	164	19.4	6.35	26	103.6	92.1	96.4	108.1	103.9	95.8
P61089	*Ube2n*	Ubiquitin-	High	48	6	17	6	152	17.1	6.57	302	96.2	99.5	92.4	100.5	101.9	109.5
Q9R1V4	*Adam11*	Disintegrin and	High	11	6	10	6	773	84.1	7.5	129	90.5	95.2	94.7	102.7	108.3	108.7
Q8BPU7	*Elmo1*	Engulfment and	High	10	7	10	5	727	83.9	6.28	161	108	103.7	96.9	94.3	98.1	99
Q61730	*Il1rap*	Interleukin-1	High	11	6	6	6	570	65.7	7.77	72	108.8	104.9	110.4	85.2	95.6	95.2
O55128	*Sap18*	Histone	High	9	2	2	2	153	17.6	9.35	35	102.2	99.4	103.1	102.3	90.2	102.7
Q9WVA3	*Bub3*	Mitotic	High	22	6	6	6	326	36.9	6.84	82	102.3	94.9	99.4	100.5	100.3	102.5
O35744	*Chil3*	Chitinase-like	High	9	3	4	3	398	44.4	5.69	75	112.6	94	157.8	74.1	75.4	86.1
P10711	*Tcea1*	Transcription	High	20	5	6	5	301	33.9	8.38	61	107.5	99.3	101.4	94.6	100.5	96.6
Q8CJ67	*Stau2*	Double-stranded	High	5	3	3	2	570	62.5	9.6	34	93.7	108.1	92.1	99.5	102.4	104.2
Q9DB27	*Mcts1*	Malignant T-cell-	High	24	3	3	3	181	20.5	8.82	52	97.5	96.4	97.4	103.4	99.6	105.7
P70205	*Adcyap1r1*	Pituitary	High	3	2	3	2	496	56.6	6.52	43	99.1	88.7	100.4	100.2	108.2	103.4
P35436	*Grin2a*	Glutamate	High	8	8	12	8	1464	165.3	7.01	292	94.8	98.9	87.4	103.2	105.7	109.9
Q01065	*Pde1b*	Calcium/calmod	High	37	16	22	15	535	61.2	5.72	250	90.2	92.7	95.6	97.7	111.3	112.4

Q9JMB8	*Cntn6*	Contactin-6	Low	2	1	1	1	1028	113.7	6.64	0	91.7	93.9	101	100.6	110.5	102.3
Q8VCE6	*Nt5m*	5'(3')-	High	17	3	4	3	220	25.6	8.35	96	95	102	82.1	107.9	102.9	110.1
Q91WD4		UPF0415 protein	High	4	1	1	1	421	46.5	6.81	66	88.4	95.7	95.2	101.5	110.1	109
Q8R3B1	*Plcd1*	1-	High	15	7	7	7	756	85.8	6.21	89	101.1	100.6	98.6	97.7	97.3	104.7
Q3TPX4	*Exoc5*	Exocyst complex	High	22	14	16	14	708	81.7	6.71	276	97	101.1	101.3	102.8	98.1	99.6
Q80TN4	*Dnajc16*	DnaJ homolog	High	5	3	3	3	772	89.1	7.55	55	109	81.3	98.3	82.3	113	116.1
Q9D0E3	*Lysmd1*	LysM and	High	22	4	5	4	226	24.8	8.92	52	92.6	92.8	84.7	111.9	111.3	106.6
Q80UG2	*Plxna4*	Plexin-A4	High	17	26	34	20	1893	212.4	6.83	635	96.2	98	95.5	100.4	103	106.9
P62245	*Rps15a*	40S ribosomal	High	57	7	13	7	130	14.8	10.13	217	102	101.2	103.8	96	96.5	100.6
Q9JM52	*Mink1*	Misshapen-like	High	16	18	22	12	1308	147.2	7.44	164	95.9	97.8	91.4	103.9	106.1	104.9
Q571H0	*Urb1*	Nucleolar pre-	Medium	0	1	1	1	2274	254.5	6.96	0						
Q14CH0	*Fam171b*	Protein	High	5	4	5	4	825	92	8.37	76	95.8	102	94.1	99.5	104.5	104.1
Q99M51	*Nck1*	Cytoplasmic	High	18	7	7	5	377	42.9	6.47	73	97.9	98.1	97.7	100	100.8	105.7
P52332	*Jak1*	Tyrosine-protein	High	1	1	1	1	1153	133.3	7.59	42	107.5	103.1	116.1	87.8	93.9	91.7
Q9WUK2	*Eif4h*	Eukaryotic	High	37	9	17	9	248	27.3	7.23	339	91.9	96.7	93	102.9	107.1	108.4
Q9CY58	*Serbp1*	Plasminogen	High	40	15	21	15	407	44.7	8.54	318	100.7	100.4	101.8	102.3	99.3	95.6
P70460	*Vasp*	Vasodilator-	High	11	3	3	3	375	39.6	8.53	23	125.9	99.4	131.1	80.4	81.6	81.6
Q3TZZ7	*Esyt2*	Extended	High	10	6	10	6	845	94.1	7.75	196	96.7	100.1	97.5	99.6	103.6	102.5
P42866	*Oprm1*	Mu-type opioid	Low	2	1	1	1	398	44.4	8.25	18						
Q3TDN2	*Faf2*	FAS-associated	High	12	4	6	4	445	52.4	5.47	123	96.2	94.2	103.3	100.9	102.7	102.6
Q08642	*Padi2*	Protein-arginine	High	15	9	13	9	673	76.2	5.53	175	97.6	110.6	106.5	92.1	94.5	98.7
Q3V3R4	*Itga1*	Integrin alpha-1	High	2	1	1	1	1179	130.7	6.2	59	101.5	100.3	108.5	94.3	96.6	98.7
Q64516	*Gk*	Glycerol kinase	High	36	18	21	17	559	61.2	5.87	328	98.5	102	98.9	105.3	96.1	99.1
Q68FE6	*Ripor1*	Rho family-	High	5	6	8	6	1223	132.3	5.88	114	95.8	96.3	98.6	104.3	102.6	102.4
O70354	*Ca11*	Carbonic	Medium	3	1	1	1	328	36	9.48	0	93.7	122.8	99.4	95.2	84.9	103.9
P16125	*Ldhb*	L-lactate	High	49	18	91	17	334	36.5	6.05	1708	97.1	106.1	86.7	104.9	104	101.2
Q9Z0L0	*Tpbg*	Trophoblast	High	7	2	2	2	426	46.4	6.83	25	95.5	98.1	109	104.5	99.9	93.1
P63163	*Snrpn*	Small nuclear	High	22	5	6	5	240	24.6	11.19	55	102.9	101.4	107.2	103.3	93.2	91.9
P08752	*Gnai2*	Guanine	High	48	12	33	8	355	40.5	5.45	793	102.4	99.7	105.6	99.3	94	98.9
Q78ZA7	*Nap1l4*	Nucleosome	High	35	10	19	9	375	42.7	4.67	359	100.8	99.8	99.7	97.5	102.3	99.8
Q9D0L4	*Adck1*	AarF domain-	High	8	3	3	3	525	59.7	8.05	86	100.6	97.1	87.4	102	110.2	102.7
Q9QXC1	*Fetub*	Fetuin-B	High	2	1	2	1	388	42.7	6.61	47	161.9	74.6	180.9	57.9	63.2	61.6
Q6ZWM4	*Lsm8*	U6 snRNA-	High	34	3	3	3	96	10.4	4.48	95	93.3	97	92.6	108.4	100.4	108.3
Q99PV5	*Bhlhe41*	Class E basic	Low	3	1	1	1	410	43.9	7.96	0						
Q99MN9	*Pccb*	Propionyl-CoA	High	44	17	23	17	541	58.4	7.66	362	94	99.8	98.3	100.1	103.6	104.2
Q03717	*Kcnb1*	Potassium	High	5	4	4	3	857	95.5	8.16	74	93.9	104.5	91.1	103.9	102.7	104
Q62442	*Vamp1*	Vesicle-	High	34	4	9	3	118	12.9	6.65	212	99.5	107.3	97.9	94.1	101.5	99.7
Q99ME9	*Gtpbp4*	Nucleolar GTP-	Medium	2	1	1	1	634	74.1	9.52	27	103.7	97.1	122.3	97.3	85	94.6
Q9D0I4	*Stx17*	Syntaxin-17	High	8	2	2	2	301	33.2	6.74	32	91.3	101.8	104.1	99.5	106.2	97.1
P84309	*Adcy5*	Adenylate	High	8	8	8	8	1262	139	7.06	50	89.8	99.8	99.7	100	103.4	107.3
Q9CXY9	*Pigk*	GPI-anchor	High	13	4	4	4	395	44.9	6.54	96	109	95.8	118.6	90.3	97.4	88.9
Q11136	*Pepd*	Xaa-Pro	High	12	5	7	5	493	55	5.78	156	98.4	99	99.6	102.5	103	97.5
Q8C4G9	*Adgra1*	Adhesion G	Low	2	1	1	1	578	63.5	7.43	0						
Q8JZX4	*Rbm17*	Splicing factor	High	11	4	4	4	405	45.3	5.82	101	99.9	100.3	99.7	101.5	100.2	98.3
Q9Z2D1	*Mtmr2*	Myotubularin-	High	5	3	3	3	643	73.2	7.25	70	96	101.5	89.8	102	104.1	106.6
Q91VM5	*Rbmxl1*	RNA binding	High	39	17	29	5	388	42.1	9.99	355	89.8	96	100.4	108.2	106.2	99.6
Q9D6R2	*Idh3a*	Isocitrate	High	39	15	51	15	366	39.6	6.73	789	95.2	104.9	89	104.8	104.1	102
Q8R1F6	*Hid1*	Protein HID1	High	11	8	10	8	788	88.7	5.94	110	99.8	98.7	92.9	105.9	97.7	105
Q9D832	*Dnajb4*	DnaJ homolog	High	36	11	16	10	337	37.8	8.59	232	94.4	97.4	95	98.3	100.6	114.4
Q8BH66	*Atl1*	Atlastin-1	High	43	20	36	18	558	63.3	6.49	506	97.4	101.2	92.3	103.5	103.5	102.1
Q9R0A1	*Clcn2*	Chloride channel	High	4	2	2	2	908	99.4	8.56	82	121	87.8	126.5	81.7	83	100
P63040	*Cplx1*	Complexin-1	High	57	6	26	4	134	15.1	4.97	301	97.2	100.9	84.8	107.1	107.5	102.5
Q925I1	*Atad3*	ATPase family	High	30	15	20	15	591	66.7	9.29	382	95.5	101.6	90.7	106.2	103.5	102.5
Q9DAX9	*Appbp2*	Amyloid protein-	Low	2	1	1	1	585	66.8	6.9	14	91.9	94.3	105.1	112.5	96.5	99.7
Q5EBG8		Uncharacterized	High	8	1	1	1	199	21.8	5.53	53	92.2	98.7	105.9	103.9	100.4	98.9
P80318	*Cct3*	T-complex	High	52	27	55	27	545	60.6	6.7	1060	99.5	98.2	103.2	98.2	100.6	100.3
P62196	*Psmc5*	26S proteasome	High	52	20	30	19	406	45.6	7.55	675	99.6	100	99.1	99.4	102.3	99.7
Q3THK7	*Gmps*	GMP synthase	High	46	25	29	25	693	76.7	6.73	516	98.2	98.3	98.9	99.7	101.2	103.7
Q68FH0	*Pkp4*	Plakophilin-4	High	13	13	13	11	1190	131.5	8.94	190	99.2	97.7	95.5	97.5	100.9	109.1
Q91V61	*Sfxn3*	Sideroflexin-3	High	40	11	25	10	321	35.4	9.51	576	97.6	98.3	96.1	102.6	102.9	102.5
Q9CXP8	*Gng10*	Guanine	High	38	2	3	2	68	7.2	7.85	114	87.1	102.9	97	101.1	107.7	104.2
Q5PR69	*Crad*	Capping protein	High	2	1	1	1	1207	132.2	5.4	48	95.8	87.8	90.7	114.7	105.5	105.6
P62500	*Tsc22d1*	TSC22 domain	High	6	5	8	3	1077	109.7	5.83	184	97.2	97.5	88.6	101.4	108.2	107
P10493	*Nid1*	Nidogen-1	High	7	8	8	8	1245	136.5	5.44	87	97.4	102.5	98.1	97.4	100.6	103.9
P08414	*Camk4*	Calcium/calmod	High	27	11	22	11	469	52.6	4.93	234	90.4	100.5	77.3	109.5	113	109.3
Q80WT0	*Jph4*	Junctophilin-4	High	4	3	3	3	628	66	6.71	30	99.4	104.8	92.6	101.8	99.3	102.1
Q80X95	*Rraga*	Ras-related	High	16	4	5	2	313	36.5	7.72	104	95	94	95.6	105.1	101.1	109.1
Q9Z0U1	*Tjp2*	Tight junction	High	8	9	12	9	1167	131.2	6.79	190	100.7	106.9	104.1	92.5	95.9	100

O35344	*Kpna3*	Importin subunit	High	16	7	11	4	521	57.7	4.94	237	104	98.6	108.3	94	96.5	98.6
Q3U0D9	*Hace1*	E3 ubiquitin-	High	7	5	6	5	909	102	5.76	71	82.8	102.9	91.2	108.6	103.7	110.8
Q9D8Y7	*Tnfaip8l2*	Tumor necrosis	Low	4	1	1	1	184	20.6	7.96	0						
Q02053	*Uba1*	Ubiquitin-like	High	48	38	90	38	1058	117.7	5.66	2111	99.2	98.8	99	100	101	102
O09167	*Rpl21*	60S ribosomal	High	39	6	9	6	160	18.6	10.49	49	104.9	98.8	105.8	101.2	93	96.4
Q8BU30	*Iars1*	Isoleucine--tRNA	High	22	24	29	24	1262	144.2	6.55	279	99.2	99.9	97.1	102.7	100.2	100.8
Q6PD19	*Armh3*	Armadillo-like	High	5	3	3	3	689	78.6	6.6	0	99.8	98.9	98.7	96.7	104.6	101.2
Q9Z1G3	*Atp6v1c1*	V-type proton	High	58	24	52	24	382	43.9	7.46	1211	96.9	98.7	92.4	105.1	104.3	102.7
P05480	*Src*	Neuronal proto-	High	37	15	18	12	541	60.6	7.84	229	98.3	99.3	96.2	102.5	101.6	102.2
P97471	*Smad4*	Mothers against	High	4	1	1	1	551	60.3	6.99	43	101.4	96.8	95.6	98.3	109.1	98.9
Q8QZS1	*Hibch*	3-	High	30	10	14	10	385	43	8.06	209	102.6	108.1	101.1	96.3	96.4	95.4
Q62178	*Sema4a*	Semaphorin-4A	High	9	5	6	5	760	83.4	7.72	76	104.8	104.9	112.6	94.7	91	92.1
Q9CPW0	*Cntnap2*	Contactin-	High	10	13	18	13	1332	148.1	6.77	289	101.2	109	90.3	101.6	98.7	99.2
Q91XY4	*Pcdhga4*	Protocadherin	High	2	1	1	1	930	100.3	4.87	29	101.5	99.2	110.3	91.4	102.6	94.9
Q8R1A4	*Dock7*	Dedicator of	High	3	5	6	5	2130	241.3	6.71	68	102.7	101.4	98.2	100.8	97.4	99.6
P13595	*Ncam1*	Neural cell	High	43	36	114	36	1115	119.4	4.83	2109	92.5	91.7	90	106.9	110	109
P47911	*Rpl6*	60S ribosomal	High	37	12	20	12	296	33.5	10.7	351	101.5	97.7	103.6	101.4	97.9	98
Q9DC07	*Nebl*	LIM zinc-binding	High	57	14	18	13	270	31.1	8.31	219	99.3	102	103.5	98.8	99.1	97.3
Q8BXA0	*Lrfn5*	Leucine-rich	High	3	2	2	2	719	79.3	7.24	35	101.3	103.2	89.2	102.1	103.2	100.9
Q80UW8	*Polr2e*	DNA-directed	High	8	1	1	1	210	24.6	5.95	50	98.7	90.7	102.1	103.8	106.8	97.9
Q921C5	*Bicd2*	Protein bicaudal	Medium	1	1	1	1	820	93.3	5.44	15						
Q64442	*Sord*	Sorbitol	High	18	6	8	6	357	38.2	7.02	180	96.6	100.1	92.2	95.7	95	120.4
Q9JM63	*Kcnj10*	ATP-sensitive	High	6	2	2	2	379	42.4	8.29	46	122.5	118.8	106.9	82.2	84.9	84.7
Q8BGT7	*Smndc1*	Survival of motor	High	5	1	1	1	238	26.7	7.24	28	99.4	91.6	97	107.2	100.7	104.1
P68040	*Rack1*	Receptor of	High	42	11	22	11	317	35.1	7.69	435	102.7	99	104.7	97.3	98.9	97.4
P70313	*Nos3*	Nitric oxide	High	1	1	1	1	1202	132.8	7.02	41	96.1	96.4	101.9	101.7	100.3	103.6
Q8BM72	*Hspa13*	Heat shock 70	High	8	3	3	3	471	51.7	5.63	39	94.5	101.7	101.4	97.7	100.2	104.5
O88492	*Plin4*	Perilipin-4	High	4	1	1	1	1403	139.3	8.59	36						
P99028	*Uqcrh*	Cytochrome b-c1	High	74	5	10	5	89	10.4	4.87	150	95.3	97.1	105.1	104.6	96.5	101.5
Q9WUM3	*Coro1b*	Coronin-1B	High	20	10	15	10	484	53.9	5.78	200	97.2	103.9	102.3	101.9	95.5	99.2
Q9WTM5	*Ruvbl2*	RuvB-like 2	High	33	12	18	12	463	51.1	5.64	353	96.7	101.5	97.4	98.7	103.8	101.8
O09159	*Man2b1*	Lysosomal	High	2	2	2	2	1013	114.6	8.13	17	111.7	101.5	122.2	87.9	86.5	90.3
Q62407	*Speg*	Striated muscle-	High	1	2	2	2	3262	354.1	8.21	25	102.1	85.3	101.1	102.2	116.5	92.7
Q9Z2W1	*Stk25*	Serine/threonine	High	13	5	9	1	426	48.1	6.81	159	95	93.2	108	97.3	107.8	98.7
Q99K10	*Nlgn1*	Neuroligin-1	High	8	5	6	2	843	94.1	5.99	103						
Q9D920	*Borcs5*	BLOC-1-related	High	11	2	3	2	195	22.1	6.55	28	98	101.1	104.7	95.8	100.3	100.1
Q91YJ3	*Thyn1*	Thymocyte	Medium	4	1	2	1	226	26.2	9.11	25	95.3	99.2	105.7	98.1	102.9	98.9
Q3UGC7	*Eif3j1*	Eukaryotic	High	47	11	14	11	261	29.3	4.81	215	97.2	100.4	97.6	98.4	98.7	107.7
Q64487	*Ptprd*	Receptor-type	High	19	25	39	17	1912	214.3	6.55	660	97.8	102.9	89	106.5	101.8	102.1
Q8BH35	*C8b*	Complement	High	19	9	9	9	589	66.2	7.77	177	161.8	76.6	190.6	51.9	58	61.1
Q3TIX9	*Usp39*	U4/U6.U5 tri-	High	10	4	5	4	564	65.1	8.9	84	96.9	97.8	106.7	98	98.7	102
P01801		Ig heavy chain	High	14	1	1	1	115	12.8	7.12	58	144.4	73.7	182.5	63.1	69.7	66.5
Q6Y7W8	*Gigyf2*	GRB10-	High	5	4	5	4	1291	149.1	5.57	64	91.7	99.8	95.5	100.2	106.3	106.5
Q8BVY0	*Rsl1d1*	Ribosomal L1	Medium	3	1	1	1	452	50.4	9.98	0						
Q8BZH4	*Pogz*	Pogo	High	1	1	1	1	1409	154.8	7.52	17						
Q9Z0V2	*Kcnd2*	Potassium	High	12	5	5	5	630	70.5	8.07	93	89.1	93.4	94.7	102.9	106.9	113
Q3TDQ1	*Stt3b*	Dolichyl-	High	6	5	6	5	823	93.2	8.95	41	94.1	97.1	100.1	103.1	99.9	105.8
Q8VHL0	*Slc14a1*	Urea transporter	Medium	2	1	1	1	384	42.1	7.9	19	121.6	115.2	144.3	68.2	71.9	78.8
Q6PGN3	*Dclk2*	Serine/threonine	High	21	13	17	12	756	82.9	8.44	257	92.5	93.5	100.4	103.4	105.6	104.7
P48428	*Tbca*	Tubulin-specific	High	6	1	2	1	108	12.8	5.27	24	115	105.4	127.3	80.4	84.5	87.3
O54983	*Crym*	Ketimine	High	42	12	31	12	313	33.5	5.67	515	88.9	86.2	105	92	113.1	114.8
Q8BWZ3	*Naa25*	N-alpha-	High	3	3	3	3	972	111.6	6.52	59	97.6	103.1	95.5	104.5	97	102.3
O88384	*Vti1b*	Vesicle transport	High	19	4	5	4	232	26.7	8.79	100	99.2	99.2	98.5	100.1	105.3	97.7
Q9Z1T6	*Pikfyve*	1-	High	2	4	4	4	2097	236.7	6.68	28	97	98.7	105	95.6	101.2	102.4
Q8C080	*Snx16*	Sorting nexin-16	High	3	1	2	1	344	38.8	5.21	68	101.3	100.2	92.6	102.3	100.9	102.6
Q8K353	*Cystm1*	Cysteine-rich	High	10	1	1	1	104	11.4	4.32	43	97.7	101.6	85.3	102.1	106.1	107.2
P57776	*Eef1d*	Elongation factor	High	37	8	15	8	281	31.3	5.02	339	105.3	100.2	108.6	94.2	94.9	96.8
P42567	*Eps15*	Epidermal	High	12	9	11	9	897	98.4	4.6	203	98.5	102.1	102.1	98.8	100.4	98.1
Q99K51	*Pls3*	Plastin-3	High	29	17	27	11	630	70.7	5.62	476	95	101.4	98.3	101.8	100.2	103.3
O35954	*Pitpnm1*	Membrane-	High	18	17	24	17	1243	134.9	6.06	290	96.7	96.6	94.3	104.6	102.1	105.8
Q922U2	*Krt5*	Keratin, type II	High	9	8	11	5	580	61.7	7.75	134	84.1	108.7	89.1	136.2	77.4	104.5
Q9Z0M6	*Adgre5*	Adhesion G	Low	2	1	1	1	818	90.4	7.39	0						
P16330	*Cnp*	2',3'-cyclic-	High	59	27	96	27	420	47.1	8.97	1640	94.3	120.8	96.4	94.8	96	97.8
Q8VCF1	*Cant1*	Soluble calcium-	Medium	3	1	1	1	403	45.6	6.77	0						
P23780	*Glb1*	Beta-	High	2	1	2	1	647	73.1	7.47	48	100	94.9	97.1	96.8	108.5	102.7
Q9DCJ5	*Ndufa8*	NADH	High	51	8	17	8	172	20	8.46	145	93.7	101.7	90.6	101.2	95.6	117.2
P08003	*Pdia4*	Protein disulfide-	High	41	24	45	24	638	71.9	5.31	628	108.8	105.3	124.3	85.3	88.6	87.7
Q91W86	*Vps11*	Vacuolar protein	High	7	7	7	7	941	107.7	7.01	112	99.1	100.5	96.5	98.2	102.8	103.1

Q8K3A0	*Hscb*	Iron-sulfur	High	31	5	5	5	234	26.6	7.37	111	97.2	103	100.6	92.9	102.3	104
Q8JZX9	*Cdc42ep2*	Cdc42 effector	Medium	5	1	1	1	214	23	5.54	34						
O08580	*Esrra*	Steroid hormone	Low	3	1	1	1	422	45.4	6.38	0	114.6	85.4	88.2	115.1	93.3	103.4
Q6PFD5	*Dlgap3*	Disks large-	High	18	15	22	15	977	105.8	8.76	269	97.1	100.8	87.5	108.4	103	103.3
B1AR13	*Cisd3*	CDGSH iron-	High	27	4	4	4	137	15.7	9.79	34	98.2	107	97.3	101.2	97.6	98.8
Q9JHG6	*Rcan1*	Calcipressin-1	High	20	4	5	4	251	28.1	5.41	105	103.3	96.1	102	101.3	99.6	97.8
Q3UFY8	*Trmt10c*	tRNA	High	4	1	1	1	414	48.4	9.38	56	94.2	111	100.4	97.2	98.8	98.4
Q9Z2W0	*Dnpep*	Aspartyl	High	35	12	13	12	473	52.2	7.25	228	96.8	100.6	100.8	100.1	101.1	100.6
Q69ZU6	*Thsd7a*	Thrombospondin	High	1	1	1	1	1645	183.4	7.2	27	101.3	100.7	97.6	92.3	103.4	104.7
Q8K3G9	*Appl2*	DCC-interacting	High	16	8	11	8	662	73.8	5.03	218	100.6	102.2	104.7	93.5	94.8	104.2
Q9D0F3	*Lman1*	Protein ERGIC-	High	8	4	4	4	517	57.8	6.34	103	104.3	104.6	107	94	97.1	93
Q8VD66	*Abhd4*	(Lyso)-N-	Medium	4	1	1	1	342	38.8	7.59	0	99.4	102.9	102.2	101.4	104.1	89.9
Q7TT15	*Galnt17*	Polypeptide N-	High	2	1	1	1	598	67.6	8.9	20						
Q9CQY5	*Magt1*	Magnesium	High	5	2	2	1	335	37.9	9.76	26						
Q9CW79	*Golga1*	Golgin subfamily	Medium	1	1	1	1	758	87.3	5.52	0	95.3	99.6	96	99.4	100.1	109.6
Q64331	*Myo6*	Unconventional	High	20	20	24	20	1265	146.3	8.85	525	107.8	103	116	90.2	90.3	92.6
Q8R2K1	*Fuom*	Fucose	High	23	3	3	3	153	16.8	5.36	78	101.3	100	103.3	98.2	97.9	99.4
Q3UVG3	*Fam91a1*	Protein	High	8	4	5	4	837	93.4	6.35	80	96.5	99.4	107.9	97	99.4	99.9
Q9JIY5	*Htra2*	Serine protease	High	12	4	5	4	458	49.3	9.6	69	98.8	95.7	94.4	103.7	105.8	101.6
Q61500	*Itm2a*	Integral	Low	3	1	1	1	263	29.7	5.72	0	101.1	102.7	98.2	97.3	96	104.8
Q9D6I9	*Lurap1*	Leucine rich	High	15	2	2	2	239	25.8	4.72	57	98.5	104.5	97.4	101.5	91.8	106.4
Q8CDM8	*Fam160b1*	Protein	High	6	4	4	4	764	86	5.25	60	94.4	100.5	93.6	99.6	101.6	110.3
Q8VDP6	*Cdipt*	CDP-	High	10	2	3	2	213	23.6	8.27	65	95.4	102.3	98.3	107.6	97.3	99.1
Q3TZX8	*Nol9*	Polynucleotide	High	3	1	1	1	714	80.8	9.45	37	98.8	77.8	102.3	111.5	103.9	105.7
P61971	*Nutf2*	Nuclear	High	35	3	5	3	127	14.5	5.38	101	102.4	102.9	97.1	100.3	100.8	96.5
Q8BMS9	*Rassf2*	Ras association	High	5	1	1	1	326	37.9	7.94	44	100.7	97	94.1	95	92.6	120.6
Q64362	*Aktip*	AKT-interacting	High	13	2	2	2	292	32.9	9.31	51	90.8	94.2	100.3	105.1	108.8	100.8
Q69ZS6	*Sv2c*	Synaptic vesicle	High	6	4	7	3	727	82.2	5.11	115	98.1	96.9	101.8	97.1	102.7	103.4
Q9CZX8	*Rps19*	40S ribosomal	High	50	10	18	10	145	16.1	10.4	385	103.4	100.7	107.2	94.5	97.6	96.7
Q5DTJ9	*Mypn*	Myopalladin	Medium	1	1	2	1	1315	144	6.54	0	102.3	106.7	85.8	99.9	106.2	99.2
Q9D2R0	*Aacs*	Acetoacetyl-CoA	High	10	7	7	7	672	75.2	6.71	53	97	100.6	102.3	98.5	102.3	99.2
E9PZJ8	*Ascc3*	Activating signal	High	1	1	1	1	2198	250.4	7.02	33	93.4	107.2	107.5	96.3	93.1	102.6
Q9ESE1	*Lrba*	Lipopolysacchari	High	2	7	8	2	2856	316.9	5.69	90	98.3	90.1	108.3	91.9	108.4	103.1
Q8BHD7	*Ptbp3*	Polypyrimidine	High	7	4	4	1	523	56.7	9.13	69						
P15864	*H1-2*	Histone H1.2	High	45	12	26	4	212	21.3	11	515	108.1	95	137.4	82	91.7	85.8
P60469	*Ppfia3*	Liprin-alpha-3	High	34	35	47	34	1194	133.3	5.64	773	93.3	97.8	90.8	105.8	105.4	106.8
Q9WVA2	*Timm8a1*	Mitochondrial	High	53	3	5	3	97	11	5.16	207	91.4	110	93.6	103.1	99.6	102.4
Q5SW19	*Cluh*	Clustered	High	8	9	12	9	1315	148	6.02	106	97	98.9	97.1	104.5	97.6	104.9
P70697	*Urod*	Uroporphyrinoge	High	6	2	2	2	367	40.7	6.65	69	99.6	102.5	96.3	107.4	98.2	96.1
Q9D3E6	*Stag1*	Cohesin subunit	Medium	1	1	1	1	1258	144.3	5.59	24						
Q6P2K6	*Ppp4r3a*	Serine/threonine	High	2	1	1	1	820	93.8	4.89	43	44.5	57	70.4	63.4	55.2	309.6
Q8CGF7	*Tcerg1*	Transcription	High	10	10	10	10	1100	123.7	8.65	145	100.5	95.6	100	102.7	100.8	100.4
Q8VHE0	*Sec63*	Translocation	High	11	7	7	7	760	87.8	5.38	87	102.5	106	101.6	95.3	99.9	94.6
Q8VHX6	*Flnc*	Filamin-C	High	7	13	18	10	2726	290.9	5.95	217	112.4	96.1	131.3	83.5	87.3	89.3
Q8BWU3	*Fam131a*	Protein	High	7	2	2	2	361	39	4.7	21	90.7	100	95.7	102.7	98.1	112.9
P21614	*Gc*	Vitamin D-	High	28	11	15	11	476	53.6	5.5	369	171.3	67.1	218.5	47.2	48.1	47.8
Q8BYK5	*Phactr3*	Phosphatase	High	4	2	2	2	558	62.6	8.31	41	94	103.2	94.6	104.3	104.6	99.3
Q9ESN9	*Mapk8ip3*	C-Jun-amino-	High	11	12	13	8	1337	147.5	5.45	196	98.6	99.6	97.6	98.9	103.9	101.4
P0DN34	*Ndufb1*	NADH	Medium	19	1	1	1	57	7	8.21	0	94.1	99.9	90.3	102.4	106.8	106.5
P24288	*Bcat1*	Branched-chain-	High	29	9	14	9	386	42.8	5.39	281	97.6	107.8	98.1	101.2	95.5	99.8
Q4LDD4	*Arap1*	Arf-GAP with	High	1	1	1	1	1452	162.2	6.18	21	92.3	95.1	104.7	92	110.2	105.7
Q64FW2	*Retsat*	All-trans-retinol	Medium	2	1	1	1	609	67.3	8.95	0						
Q80U93	*Nup214*	Nuclear pore	Low	1	1	1	1	2085	212.8	7.08	0	105.2	105.8	94.3	97.8	99.8	97.1
P08113	*Hsp90b1*	Endoplasmin	High	39	32	70	30	802	92.4	4.82	1178	106.7	101.3	115.9	90.1	94	92
P03911	*Mtnd4*	NADH-	High	7	3	5	3	459	51.8	9.38	148	97.5	98.1	108.1	101.1	97.4	97.8
Q9DC63	*Fbxo3*	F-box only	Medium	4	1	1	1	480	55.2	5.02	18	84.9	90.1	90.6	113.5	112.1	108.8
Q8CIA5	*Slc35b4*	UDP-xylose and	Medium	3	1	1	1	331	37.5	9.11	0						
Q91V36	*Nrbp2*	Nuclear	High	11	5	5	5	499	57.3	6.35	43	96.3	107.7	92.4	101	97.2	105.4
Q4KML4	*Abracl*	Costars family	High	47	3	3	3	81	9	5.8	107	99.2	105.4	112.6	97.9	89.5	95.5
Q6PGH1	*Bud31*	Protein BUD31	High	13	2	2	2	144	17	8.82	33	96.9	90.9	112	97.6	100.6	102
Q8CDM1	*Atad2*	ATPase family	Medium	1	1	1	1	1040	117.9	6.89	30						
Q9JK97	*Kcnq4*	Potassium	Low	1	1	1	1	696	77	9.5	0	95	103.5	97.3	99.4	103.5	101.2
Q5XG69	*Fam169a*	Soluble lamin-	High	11	5	5	5	665	73.2	4.68	78	95.1	91.3	92.5	106.9	110.4	103.8
Q3U3C9	*Gse1*	Genetic	Medium	1	1	1	1	1213	136.1	7.61	0						
P46662	*Nf2*	Merlin OS=Mus	High	4	3	3	3	596	69.7	6.35	40	94.2	109.1	98.9	104.9	94.4	98.5
Q9QYK9	*Pnck*	Calcium/calmod	Medium	3	1	1	1	343	38.5	6.47	0	113.2	91.8	126	68.7	89.6	110.8
Q9D8C4	*Ifi35*	Interferon-	High	6	1	1	1	286	31.9	5.87	38						
Q3V3V9	*Carmil2*	Capping protein,	High	4	5	6	5	1296	141.3	7.18	97	93.7	97.5	98.5	105.5	103.4	101.3

Q8VD63	*Tspyl4*	Testis-specific	High	8	2	2	2	406	44.8	6.99	84	106.3	88.9	103.6	99.6	94.2	107.5
Q78YZ6	*Scoc*	Short coiled-coil	High	43	3	3	3	125	14.1	4.68	60	95.7	99.4	107.3	93.2	101.8	102.6
Q571F8	*Gls2*	Glutaminase	High	4	2	3	1	602	66.3	7.66	28						
Q8BTU1	*Cfap20*	Cilia- and	Medium	6	1	1	1	193	22.7	9.76	27	78.8	107.3	93.1	102.8	110.5	107.6
Q8BN57		Protein C3orf33	High	4	1	2	1	294	33.6	9.89	15	108.7	94.5	108	95.7	94.8	98.2
Q5XJV6	*Lmtk3*	Serine/threonine	High	6	7	7	7	1424	150.8	4.88	130	96.2	95.5	92.3	107.1	102.8	106
P57774	*Npy*	Pro-	Low	8	1	1	1	97	10.9	7.12	0	102.5	107.6	113.2	90.4	79.9	106.4
P02802	*Mt1*	Metallothionein-1	Low	20	1	1	1	61	6	7.96	0	119.6	71.1	152.1	95.2	65.1	96.9
Q91WK1	*Spryd4*	SPRY domain-	High	30	5	5	5	207	23.3	9.45	85	92.8	97.1	97.3	107.8	101.5	103.5
Q2TBE6	*Pi4k2a*	Phosphatidylinos	High	9	4	5	4	479	54.2	8.05	108	97.6	100.1	110.3	92.8	101.4	97.8
Q9JJA9	*Tamalin*	General receptor	High	4	2	2	2	392	42.3	9.1	48	96.4	103.1	90.7	109.2	101.5	99.2
P09541	*Myl4*	Myosin light	Low	6	1	1	1	193	21.1	5.03	15	84.1	112.6	72.4	109.7	107.8	113.4
P62192	*Psmc1*	26S proteasome	High	46	17	32	16	440	49.2	6.21	553	100.4	98.6	97	100.7	102.2	101
P97318	*Dab1*	Disabled	High	4	2	2	2	588	63.5	5.01	32	84.6	111.4	96.8	102.3	102.9	102
P42669	*Pura*	Transcriptional	High	50	11	27	11	321	34.9	6.44	662	100.3	98.3	92.4	102.8	104.9	101.3
O70566	*Diaph2*	Protein	High	7	7	8	7	1098	124.8	6.92	108	98.7	105.9	95.1	102.3	99.7	98.3
Q61361	*Bcan*	Brevican core	High	26	17	24	17	883	95.8	4.93	375	88.2	105.2	83.3	109.5	108.9	104.9
P03930	*Mtatp8*	ATP synthase	High	34	2	8	2	67	7.8	9.88	124	101.2	105	99.3	102.1	99.3	93.1
Q9D051	*Pdhb*	Pyruvate	High	47	12	55	12	359	38.9	6.87	899	95.4	105.5	91.4	101.7	104.6	101.3
Q6DIB4	*Nol4l*	Nucleolar protein	High	3	1	1	1	494	53.9	4.96	37	83	94.5	91.8	102.2	112	116.6
P63046	*Sult4a1*	Sulfotransferase	High	28	7	12	7	284	33	5.53	164	98.2	101.8	94.1	100.1	100.7	105.2
Q64010	*Crk*	Adapter	High	47	12	18	12	304	33.8	5.55	318	95.5	95.8	96.8	104.3	103.5	104
Q80SU7	*Gvin1*	Interferon-	Medium	0	1	1	1	2427	280.6	6.57	20	122.6	110	138.5	83.8	78.2	66.9
O54967	*Tnk2*	Activated	High	1	1	1	1	1055	116.9	7.43	53	92.3	97.8	99.2	101.5	102.3	106.8
Q8R5A6	*Tbc1d22a*	TBC1 domain	High	4	2	2	2	516	59.3	6.46	32	99.7	109.2	99.5	98.1	85.9	107.6
F6SEU4	*Syngap1*	Ras/Rap	High	40	43	67	40	1340	148.1	8.98	1109	93	96.1	89	109.4	107.5	105
P58281	*Opa1*	Dynamin-like	High	47	39	66	39	960	111.3	7.55	1263	95.8	101.5	88.3	104.5	105	104.8
P18528		Ig heavy chain V	High	19	1	2	1	98	11	7.93	24	169.1	68.5	206.7	44.3	59.6	51.9
Q99LG2	*Tnpo2*	Transportin-2	High	16	12	18	6	887	100.4	4.98	252	96.2	99	89.6	101.7	105.5	108
Q9D0J8	*Ptms*	Parathymosin	High	23	2	4	2	101	11.4	4.22	107	97.9	95.3	92.7	100.6	106.6	106.9
Q04899	*Cdk18*	Cyclin-	High	22	8	9	6	451	51.8	8.51	168	97.8	97.1	104.7	95.2	103.7	101.5
Q9WVQ5	*Apip*	Methylthioribulos	High	23	4	5	4	241	26.9	6.9	75	105.1	102.1	108.6	96.9	93.4	93.9
O35143	*Atp5if1*	ATPase inhibitor,	High	18	2	3	2	106	12.2	9.64	38	87.5	103.3	81.9	111	110.6	105.8
Q9CPT3	*Nanp*	N-	High	7	1	1	1	248	27.8	6.07	40	99.3	105.5	82.1	103.8	99.2	110.1
Q3UHX2	*Pdap1*	28 kDa heat-	High	33	7	9	7	181	20.6	7.39	194	94.1	97.2	93.4	105	107.4	103
Q6PDG8	*Mon1a*	Vacuolar fusion	Medium	2	1	1	1	556	62.1	6.1	33	101.3	98.4	99.1	100.6	100	100.6
P22723	*Gabrg2*	Gamma-	High	15	7	9	7	474	55.1	8.66	129	97.3	97.6	86.5	109	105	104.7
Q8BVR6	*Rspry1*	RING finger and	High	7	3	4	3	576	64.3	5.5	78	92.7	97	90.4	103.8	110.2	105.7
Q00897	*Serpina1d*	Alpha-1-	High	42	14	32	6	413	46	5.44	762	161.7	65.8	226.8	46	48.6	51
P05202	*Got2*	Aspartate	High	50	21	71	21	430	47.4	9	1133	100.8	105.5	93.5	102.7	100.1	97.4
O35153	*Bet1l*	BET1-like	Low	14	1	1	1	111	12.4	8.82	0	103.2	118.7	89.8	91.3	100.3	96.6
Q07113	*Igf2r*	Cation-	Medium	1	1	1	1	2483	273.6	5.71	17						
P53986	*Slc16a1*	Monocarboxylate	High	10	4	6	4	493	53.2	7.47	98	109.5	102.9	116	89.4	90.3	91.9
Q9QYF1	*Rdh11*	Retinol	High	13	3	4	3	316	35.1	8.91	76	99.1	106.4	99.6	96.4	98.8	99.7
Q9DBB9	*Cpn2*	Carboxypeptidas	High	2	1	1	1	547	60.4	5.88	18						
Q9R112	*Sqor*	Sulfide:quinone	High	6	2	2	2	450	50.3	9.09	22	87.4	107.9	98.2	99	96.4	111.2
Q8JZZ7	*Adgrl2*	Adhesion G	High	3	3	3	3	1487	166.5	6.71	19	97	98.5	92.6	103.8	106.4	101.8
O35218	*Cpsf2*	Cleavage and	High	3	2	2	2	782	88.3	5.11	23	91.9	98.7	100.3	109.7	91.4	108.1
Q61655	*Ddx19a*	ATP-dependent	High	22	10	11	10	478	53.9	6.67	178	100.3	98.9	105.1	94.8	98.9	102
A6X8Z5	*Arhgap31*	Rho GTPase-	Low	0	1	1	1	1425	155.2	5.77	0						
Q8VE80	*Thoc3*	THO complex	High	5	2	2	2	351	38.7	6.09	47						
P06837	*Gap43*	Neuromodulin	High	74	19	49	19	227	23.6	4.73	893	85.2	79	80.1	108.5	127.8	119.5
Q9JMG3	*Tmub1*	Transmembrane	Medium	4	1	1	1	245	26.3	5.03	0						
P42232	*Stat5b*	Signal	High	7	4	4	4	786	89.9	6.05	57	97.7	106.4	94.5	98.6	103.8	99.1
Q8K341	*Atat1*	Alpha-tubulin N-	High	21	8	9	8	421	47.1	9.98	165	91.8	91.1	96.2	107.2	105.4	108.2
Q4PJX1	*Odr4*	Protein odr-4	High	4	2	2	2	447	50	6.14	19						
Q8K0D2	*Habp2*	Hyaluronan-	Low	2	1	1	1	558	62.3	6.37	0	96.3	93.8	91.1	95.5	94.2	129
Q9D328	*Tmem35a*	Transmembrane	High	13	2	3	2	167	18.5	9.99	52	91.9	93.6	94	100.1	109.9	110.4
P62482	*Kcnab2*	Voltage-gated	High	40	13	24	10	367	41	9	363	94.9	105.9	93.9	102.9	100	102.5
Q8K1N1	*Pnpla8*	Calcium-	High	13	9	10	9	776	87.3	9.23	163	97.8	92.6	99.1	107.1	103.4	100
Q9QXG4	*Acss2*	Acetyl-coenzyme	High	12	7	8	7	701	78.8	6.64	115	97.1	104.9	89.2	108	100.5	100.2
Q8VE52	*Ogfrl1*	Opioid growth	High	7	3	3	3	464	52.2	6.57	29	103.2	102.2	94.4	111.1	87.2	102
Q6PHN9	*Rab35*	Ras-related	High	58	10	29	8	201	23	8.29	652	101.9	101.9	98.8	99.9	99.6	98
Q99M71	*Epdr1*	Mammalian	High	20	4	8	4	224	25.5	7.58	172	95.8	107.3	95	108.6	97.5	95.8
P02468	*Lamc1*	Laminin subunit	High	12	13	17	13	1607	177.2	5.21	258	101	105.9	95.6	99.4	98.9	99.2
Q9CWM4	*Pfdn1*	Prefoldin subunit	High	30	4	7	4	122	14.2	8.32	105	98.1	99.8	94.4	103.7	100.4	103.7
Q6DFW4	*Nop58*	Nucleolar protein	High	6	3	3	3	536	60.3	8.34	0						
Q61147	*Cp*	Ceruloplasmin	High	23	19	27	19	1061	121.1	5.85	397	155.5	77.8	174.9	59.9	62.7	69.2

Q8BYH7	*Tbc1d17*	TBC1 domain	High	7	4	5	4	645	72.8	5.25	63	94.3	101.9	100.2	104.9	100.5	98.3
O88455	*Dhcr7*	7-	High	6	2	3	2	471	53.9	8.35	50	101.6	99.7	93.3	98.7	104.8	101.9
Q9DAS9	*Gng12*	Guanine	High	54	4	13	4	72	8	8.97	219	98.3	104.9	94.5	98.9	100.9	102.5
O88998	*Olfm1*	Noelin OS=Mus	High	24	10	16	10	485	55.4	6.95	287	97.6	100.4	88.7	108	104.3	101
Q8VCQ3	*Nrbf2*	Nuclear	Medium	4	1	1	1	287	32.5	5.76	0						
O35387	*Hax1*	HCLS1-	High	10	3	3	3	280	31.6	4.91	31	100.3	101	94.3	99.8	98.3	106.3
P32648	*Vip*	VIP peptides	High	14	2	2	2	170	19	6.6	37	107.9	93.1	95.1	103.7	93.5	106.6
Q3ULJ0	*Gpd1l*	Glycerol-3-	High	57	18	29	16	351	38.2	6.77	463	96.7	96.3	94	105.9	103.9	103.1
Q923G2	*Polr2h*	DNA-directed	High	7	1	1	1	150	17.1	4.68	36						
O35664	*Ifnar2*	Interferon	Low	2	1	1	1	513	56.5	4.59	0	97.9	111.8	115.5	88.6	90	96.2
Q60865	*Caprin1*	Caprin-1	High	14	9	13	9	707	78.1	5.25	205	100.3	102.8	102.3	97.8	97.7	99.2
Q9CY28	*Gtpbp8*	GTP-binding	High	5	1	1	1	285	31.9	9.28	46	81	89.6	100.7	110.6	110.9	107.3
Q8BJF9	*Chmp2b*	Charged	High	14	3	3	3	213	23.9	8.78	42	96.8	96.8	100.1	99.4	107.9	99
Q9D8U8	*Snx5*	Sorting nexin-5	High	30	12	16	11	404	46.8	6.62	200	103	102.7	106.5	100.9	92.9	94
Q9D7N6	*Mrpl30*	39S ribosomal	Low	7	1	1	1	160	18.3	10.15	0						
P42703	*Lifr*	Leukemia	High	9	7	7	7	1092	122.5	6.04	85	127.6	79.1	159.3	76.7	78.3	78.9
Q9ES07	*Slc15a2*	Solute carrier	Medium	1	1	1	1	729	81.6	7.34	18						
P16254	*Srp14*	Signal	High	13	1	1	1	110	12.5	10.17	83	98.2	92.1	112.4	102.7	107.1	87.5
Q8R1V4	*Tmed4*	Transmembrane	High	16	3	5	2	227	26	8.18	94	99.9	104	100.4	105.1	97.1	93.6
Q5IRJ6	*Slc30a9*	Zinc transporter	High	7	3	4	3	567	62.8	8.69	76	92.7	100.5	95.6	97.2	112.3	101.7
Q8VHV1	*Baalc*	Brain and acute	Low	5	1	1	1	145	15.5	7.06	17	100	94.4	90.9	106.8	99.7	108.2
Q8BL65	*Ablim2*	Actin-binding	High	14	8	15	7	612	68.1	8.02	269	95.5	100.8	93.2	101.8	104.3	104.5
Q61735	*Cd47*	Leukocyte	High	13	4	14	4	303	33.1	8.63	350	97.4	99.8	93.5	108.4	102.4	98.4
Q99N87	*Mrps5*	28S ribosomal	High	13	6	6	6	432	48.2	10.14	58	96.4	103.7	93.6	99.6	105.2	101.7
Q9CR26	*Vta1*	Vacuolar protein	High	28	9	15	9	309	33.9	6.13	333	97.4	100	102.5	98.8	96.3	104.9
Q6P9Q6	*Fkbp15*	FK506-binding	High	6	5	5	5	1216	132.9	5.07	87	100.9	104.4	98	98.2	97.3	101.1
Q9WTP6	*Ak2*	Adenylate kinase	High	22	4	7	4	239	26.5	7.39	220	96.5	102.2	113.2	96.1	95.3	96.7
Q3UL36	*Arglu1*	Arginine and	High	9	3	3	3	271	32.9	10.36	32	103.9	101.8	99.1	94.9	95.9	104.4
O54950	*Prkag1*	5'-AMP-activated	High	23	7	9	6	330	37.5	7.14	154	102	107.5	96.7	97.4	100	96.4
Q6ZPF3	*Tiam2*	T-lymphoma	High	4	3	4	3	1715	192.4	7.44	62	94.2	105	89.8	97.7	104.4	109
P27671	*Rasgrf1*	Ras-specific	High	10	11	12	9	1262	144	7.17	218	96.6	98.1	97.7	100.6	103	104.1
P97478	*Coq7*	5-	High	9	2	2	2	217	24	7.17	47	104	99.7	109.1	94.5	94	98.7
P17563	*Selenbp1*	Methanethiol	High	23	8	9	8	472	52.5	6.29	106	98.9	100.3	102.4	97.5	101.9	99
Q1RLL3	*Cpne9*	Copine-9	High	16	8	12	4	553	61.8	5.4	164	90.2	107.7	80.4	116.2	97.3	108.2
Q6ZWR4	*Ppp2r2b*	Serine/threonine	High	16	6	8	1	443	51.7	6.44	107						
Q7TSC1	*Prrc2a*	Protein PRRC2A	High	3	6	7	5	2158	229.1	9.39	60	93.3	91.5	95.6	112.2	105.7	101.6
Q8BYA0	*Tbcd*	Tubulin-specific	High	13	12	13	12	1196	133.2	6.51	310	101.4	99.2	99.1	96.9	103.7	99.6
Q8K4M5	*Commd1*	COMM domain-	High	16	2	2	2	188	21	7.59	42	98.4	103.6	96.7	103	98.1	100.3
Q61036	*Pak3*	Serine/threonine	High	35	18	38	7	559	62.4	5.4	641	99.4	96.5	97	99.8	102.5	104.7
Q99MB1	*Tlr3*	Toll-like receptor	High	1	1	1	1	905	103.6	7.93	37	109.6	109.5	130.9	81.9	80.7	87.4
Q9Z2H5	*Epb41l1*	Band 4.1-like	High	37	27	60	24	879	98.3	5.62	950	95	96.4	89	105.2	107.5	107
Q8CHP5	*Pym1*	Partner of Y14	High	21	4	4	4	203	22.7	9.5	76	100.1	94.5	97.8	96.8	101.2	109.6
Q9DBS2	*Tprg1l*	Tumor protein	High	46	6	12	6	266	29.8	7.37	182	96.3	92.8	98.3	102.6	101.1	108.9
O54931	*Akap2*	A-kinase anchor	High	10	5	5	5	893	98.5	5.21	84	97.3	95.8	98.4	98.8	103.4	106.3
Q9CPY1	*Mrpl51*	39S ribosomal	Medium	9	1	1	1	128	15.1	11	20						
P32261	*Serpinc1*	Antithrombin-III	High	27	10	18	10	465	52	6.46	293	162.4	79.6	187	54.7	54.2	62.1
P51410	*Rpl9*	60S ribosomal	High	45	7	15	7	192	21.9	9.95	215	105.1	106.4	104.9	97.6	95.8	90.2
Q9QXS1	*Plec*	Plectin OS=Mus	High	46	188	274	184	4691	533.9	5.96	4717	103.1	108.2	99.7	97.9	95.4	95.8
Q8K400	*Stxbp5*	Syntaxin-binding	High	17	14	16	13	1152	127.6	7.21	237	100.6	100.8	101.1	100.2	98.5	98.8
Q66GT5	*Ptpmt1*	Phosphatidylglyc	High	16	2	2	2	193	21.9	9.72	61	101.6	104.5	93.1	96.8	105.2	98.8
Q8BLN6	*Unc80*	Protein unc-80	High	2	4	4	4	3261	363.3	6.89	62	90.6	99.3	104.9	100.4	95	109.8
P43277	*H1-3*	Histone H1.3	High	38	11	25	1	221	22.1	11.03	572	105.7	93.5	124.1	83.4	87.1	106
Q80TQ5	*Plekhm2*	Pleckstrin	High	1	1	2	1	1018	112.7	4.96	13	93.3	116.8	94.9	111.3	87.3	96.4
P68037	*Ube2l3*	Ubiquitin-	High	64	7	14	7	154	17.9	8.51	285	99.7	99.6	104.2	95.1	99.9	101.4
P62627	*Dynlrb1*	Dynein light	High	74	5	9	5	96	11	7.25	175	96.2	101.2	89.4	106.3	104.9	102
Q8VDN4	*Ccdc92*	Coiled-coil	High	16	5	6	5	314	35.2	9.38	47	91.8	101.7	91.1	110.8	99.6	105
Q80ZJ1	*Rap2a*	Ras-related	High	58	8	23	4	183	20.6	4.82	583	95	97.3	92.8	104.2	106.1	104.6
Q8R502	*Lrrc8c*	Volume-	High	5	4	5	3	803	92.3	7.81	91	109	94.1	109	96.6	95.1	96.2
Q60803	*Traf3*	TNF receptor-	High	4	2	2	2	567	64.3	8.05	21	87.2	91.7	112.2	105.9	105	98
P62880	*Gnb2*	Guanine	High	49	12	66	5	340	37.3	6	1717	94.9	98.2	97.4	103.6	100.2	105.7
Q9CQV6	*Map1lc3b*	Microtubule-	High	22	3	8	1	125	14.6	8.43	69	92.8	103.5	95.2	99.8	105	103.8
Q9CWF2	*Tubb2b*	Tubulin beta-2B	High	71	24	381	1	445	49.9	4.89	6992	64.8	65.9	71.3	164.7	120	113.5
Q9WU40	*Lemd3*	Inner nuclear	High	5	4	4	4	921	100.2	7.55	35	99.1	96.1	90.4	107.2	108.9	98.4
P62743	*Ap2s1*	AP-2 complex	High	44	7	21	7	142	17	6.18	363	97.5	102.4	93	103.6	103.2	100.3
P63101	*Ywhaz*	14-3-3 protein	High	67	17	193	13	245	27.8	4.79	4195	96.1	99.1	94.4	103.5	104.8	102.2
Q9D958	*Spcs1*	Signal peptidase	High	8	1	2	1	161	18.2	10.01	17	105.8	97.6	116.3	91.3	93.6	95.3
P61166	*Tmem258*	Transmembrane	Medium	10	1	1	1	79	9.1	5.83	19						
Q8R3K3	*Ptcd2*	Pentatricopeptid	High	3	1	1	1	381	43.8	9.04	38	96.6	99.7	100.4	94.2	101.2	108

Q9CZU6	*Cs*	Citrate synthase,	High	41	17	62	17	464	51.7	8.57	1089	96.9	101.4	92.6	105.1	102	102
Q9JKB1	*Uchl3*	Ubiquitin	High	38	8	13	8	230	26.1	5.05	260	95.2	95.5	100.4	99.9	105.1	103.9
O70133	*Dhx9*	ATP-dependent	High	19	24	33	24	1380	149.4	6.83	579	101.5	98	103.6	100.8	98.4	97.7
O88533	*Ddc*	Aromatic-L-	High	13	5	6	5	480	53.8	6.6	115	87.2	97	91.4	104.1	106.4	114
Q9D125	*Mrps25*	28S ribosomal	High	8	2	2	2	171	19.9	9.23	21	97.2	108	86.3	100.4	104.9	103.3
P62259	*Ywhae*	14-3-3 protein	High	73	22	191	20	255	29.2	4.74	3250	96.3	99.6	93.7	102.2	105.7	102.5
Q5S006	*Lrrk2*	Leucine-rich	Medium	1	1	1	1	2527	284.5	6.83	0	80.5	105.1	98.5	82.6	113.5	119.8
Q99LH2	*Ptdss1*	Phosphatidylseri	High	9	3	3	3	473	55.6	8.28	28	98.3	100.9	112.2	94.9	94.9	98.8
Q8BY87	*Usp47*	Ubiquitin	High	6	7	7	7	1376	157.4	5.11	127	93.7	99.2	91.6	110.3	100.1	105.1
Q61553	*Fscn1*	Fascin OS=Mus	High	65	26	48	26	493	54.5	6.89	841	93.5	97.4	90.3	107.1	105.2	106.6
Q923S9	*Rab30*	Ras-related	High	22	4	9	3	203	23	4.97	99	100.2	98.4	105.2	99.8	98.7	97.7
Q61686	*Cbx5*	Chromobox	High	30	5	8	4	191	22.2	5.86	116	102.1	93	114.8	96	97	97
P01843		Ig lambda-1	High	34	2	2	2	105	11.6	6.27	16	119.6	98	146.4	72.6	88.3	75
O88291	*Znf326*	DBIRD complex	High	9	4	5	4	580	65.2	5.19	22	99.5	98.5	102.2	95	100.9	103.9
Q9WUD8	*Faim*	Fas apoptotic	Medium	7	1	1	1	179	20.2	5.64	0						
Q9JKR6	*Hyou1*	Hypoxia up-	High	30	22	34	22	999	111.1	5.19	617	99.5	99.6	105.3	96.8	99.6	99.3
Q7TSH2	*Phkb*	Phosphorylase b	High	6	4	4	4	1085	123.8	6.83	127	98.3	90.6	103.8	101.7	101	104.7
Q61490	*Alcam*	CD166 antigen	High	27	13	23	13	583	65.1	6.15	293	94.9	101.6	88	101.9	107.7	105.9
Q99PG2	*Ogfr*	Opioid growth	High	18	4	4	4	633	70.6	4.77	63	103.1	105.8	104.4	97.5	94.3	95
Q62415	*Ppp1r13b*	Apoptosis-	High	7	6	7	5	1087	119.1	6.68	74	99.8	98.8	95.7	102.5	100.4	102.8
Q9Z1S3	*Rasgrp1*	RAS guanyl-	High	11	6	6	6	795	90.2	8.1	121	89.3	96.2	95.5	111.8	94.2	113
O08583	*Alyref*	THO complex	High	25	5	8	5	255	26.9	11.15	276	94.3	88.2	93.2	98.8	99.6	125.9
Q80W47	*Wipi2*	WD repeat	High	36	10	12	9	445	48.4	5.86	227	94.7	103.9	96.8	103.4	101.2	100.1
Q9WUA2	*Farsb*	Phenylalanine--	High	33	19	23	19	589	65.7	7.12	314	102.8	96.6	103.9	98.1	100.4	98.3
O70572	*Smpd2*	Sphingomyelin	High	4	3	3	3	419	47.4	6.44	14	99.7	100.8	108.4	99.8	95.5	95.8
Q8C817	*Tmem200a*	Transmembrane	High	6	2	2	2	491	54	9.26	29	96	100.3	104.8	93.2	98.2	107.5
Q9D281	*Fam114a1*	Protein Noxp20	High	3	1	1	1	569	61	4.56	32						
P17156	*Hspa2*	Heat shock-	High	51	31	100	18	633	69.6	5.67	1769	96.3	101.2	103.2	95.2	103.4	100.8
Q9Z2A5	*Ate1*	Arginyl-tRNA--	High	8	3	4	3	516	59.1	8.19	32	96.2	99.8	98.2	100.6	104.5	100.6
P56371	*Rab4a*	Ras-related	High	42	7	16	5	218	24.4	6.07	259	98.5	97.8	91.9	102.5	106.5	102.7
P26039	*Tln1*	Talin-1 OS=Mus	High	29	52	67	43	2541	269.7	6.18	1409	114.1	104.6	122.9	83.9	85.7	88.8
O08915	*Aip*	AH receptor-	High	15	4	5	4	330	37.6	6.4	64	107.6	97.5	100.2	98.6	95.8	100.2
Q9JI75	*Nqo2*	Ribosyldihydroni	Medium	3	1	1	1	231	26.2	7.01	18	103.1	102.8	115.9	93.2	91.8	93.2
P56380	*Nudt2*	Bis(5'-nucleosyl)-	High	37	4	5	4	147	17	6.28	45	96.4	98.9	94.8	105.7	99.3	105
Q6PDC0	*Rundc3b*	RUN domain-	High	6	2	2	2	408	45.1	5.17	48	100.2	102.9	97.1	98.3	104.5	97
Q9Z1J3	*Nfs1*	Cysteine	High	21	8	11	8	459	50.5	8.16	98	95.7	100.3	94.9	104.9	101.3	102.9
Q8QZY1	*Eif3l*	Eukaryotic	High	32	16	24	16	564	66.6	6.44	382	105.1	101.6	107	97.3	95.3	93.7
P10518	*Alad*	Delta-	High	13	4	5	4	330	36	6.79	118	100.9	102.5	101.4	94.4	102.7	98.1
Q9DCZ1	*Gmpr*	GMP reductase	High	18	6	6	4	345	37.5	7.09	58	85.4	103.5	103.2	101.1	101.3	105.5
P06684	*C5*	Complement C5	High	5	8	9	8	1680	188.8	6.81	73	151.5	71.9	180.9	63.5	63.9	68.3
Q62203	*Sf3a2*	Splicing factor	High	7	2	3	2	475	49.9	9.54	50	97.2	95	99.1	106.2	108.2	94.3
Q9R1P1	*Psmb3*	Proteasome	High	39	6	11	6	205	22.9	6.55	247	100.4	101.6	99.6	99.1	100.2	99.1
Q9Z2X1	*Hnrnpf*	Heterogeneous	High	30	9	15	7	415	45.7	5.49	326	107.3	101.5	115	92.6	92.1	91.5
O35691	*Pnn*	Pinin OS=Mus	High	13	9	10	9	725	82.4	7.01	96	99.4	95.1	100.6	101	98.4	105.4
Q9CWG8	*Ndufaf7*	Protein arginine	High	21	7	8	7	436	48.4	6.95	109	101.3	98.6	92.4	97.5	105.1	104.9
Q7TNC9	*Inpp5a*	Inositol	High	13	6	8	6	412	47.6	6.92	120	96.9	101.1	93.5	105.8	102.1	100.5
Q8K1L5	*Ppp1r11*	E3 ubiquitin-	High	12	2	2	2	131	14.5	6.09	51	96.9	95.9	89.3	100.9	102.8	114.1
Q91YW3	*Dnajc3*	DnaJ homolog	High	15	5	6	5	504	57.4	5.85	141	101.4	104.2	109.8	95.9	94.4	94.3
Q9WTR5	*Cdh13*	Cadherin-13	High	16	8	14	8	714	78.1	5.12	216	93.4	84.1	96.9	108.6	108.7	108.4
Q9D880	*Timm50*	Mitochondrial	High	5	2	2	2	353	39.8	8.13	45	103.8	101.6	101.1	104.9	93.8	94.8
O88428	*Papss2*	Bifunctional 3'-	High	4	2	2	1	621	70.3	7.58	31						
Q9JHS4	*Clpx*	ATP-dependent	High	4	2	2	2	634	69.2	7.71	40	99.9	104.3	112.8	92.5	97.4	93.1
P35980	*Rpl18*	60S ribosomal	High	30	5	11	5	188	21.6	11.78	265	101.6	96.6	103.4	103.2	100	95.2
O88322	*Nid2*	Nidogen-2	High	5	6	7	6	1403	153.8	5.38	67	101.4	93.7	107.9	97.1	96.9	103
Q80U49	*Cep170b*	Centrosomal	High	16	22	24	20	1574	170.7	6.87	247	95.7	99	94.3	103	103.8	104.3
Q80YV4	*Pank4*	4'-	High	3	2	2	2	820	91.5	6.71	48	102.4	100.4	93.8	100.4	103.9	99.1
Q9QXY9	*Pex3*	Peroxisomal	High	8	2	2	2	372	42.2	7.77	0	105.7	93.2	103.6	97	102.8	97.8
Q8BIZ0	*Pcdh20*	Protocadherin-	Low	1	1	1	1	952	104.7	5.12	0	88.5	101.6	95.1	116.9	104.1	93.9
O55135	*Eif6*	Eukaryotic	High	26	3	3	3	245	26.5	4.74	94	100.3	94	106.2	93.4	103.8	102.3
O09114	*Ptgds*	Prostaglandin-	High	13	2	3	2	189	21.1	8.25	50	91.2	95.5	92.8	102.5	110	108
Q3UHC7	*Dab2ip*	Disabled	High	7	9	12	6	1189	131.6	8.72	210	93.9	96.5	80.4	110.8	109.7	108.7
Q9WTL7	*Lypla2*	Acyl-protein	High	43	8	15	8	231	24.8	7.23	196	102.4	102	97.2	98	100.2	100.2
Q91ZR2	*Snx18*	Sorting nexin-18	High	7	4	4	4	614	67.9	6.67	47	103	105.5	106.9	90.1	102.2	92.4
Q8CJG0	*Ago2*	Protein	High	13	9	9	6	860	97.2	9.19	36	98.2	98.7	102.2	98.7	98.5	103.7
P47955	*Rplp1*	60S acidic	High	75	3	7	3	114	11.5	4.32	199	105.8	99.3	112.7	97.4	89.9	94.9
P63137	*Gabrb2*	Gamma-	High	26	12	28	6	512	59.2	9.31	608	93.5	99.8	85.7	107.7	105.4	107.9
Q61983	*Slc17a1*	Sodium-	Low	7	1	1	1	465	51.6	8.43	0						
Q9JJF0	*Nap1l5*	Nucleosome	Medium	8	1	1	1	156	17	4.32	0	83.3	99.4	85.1	112.8	113.2	106.2

O54784	*Dapk3*	Death-	High	3	1	1	1	448	51.4	8.7	33						
P61290	*Psme3*	Proteasome	High	20	4	8	4	254	29.5	5.95	189	99.2	95.8	101.2	103.6	100	100.3
Q9CQQ8	*Lsm7*	U6 snRNA-	High	15	2	2	2	103	11.6	5.27	45	106.7	98.3	99.8	94.9	102.5	97.8
Q921H9	*Coa7*	Cytochrome c	High	18	4	6	4	231	25.6	6.29	111	95.1	98.2	86.9	105.8	101.2	112.8
O54829	*Rgs7*	Regulator of G-	High	25	10	18	8	469	54.8	8.13	419	96.4	102.6	87.2	105.9	106	101.8
Q8CI94	*Pygb*	Glycogen	High	49	39	103	32	843	96.7	6.73	1699	100.4	100.4	108.5	95.5	97.4	97.7
Q920N7	*Syt12*	Synaptotagmin-	High	32	12	17	12	421	46.7	5.64	271	98.9	99.3	93.6	105.1	100.5	102.6
Q8N7N5	*Dcaf8*	DDB1- and	High	7	3	3	3	591	66	5.87	60	97	103.1	100.1	104.4	97.1	98.3
P97801	*Smn1*	Survival motor	Low	2	1	1	1	288	31.2	7.62	14	100.1	99.5	98.2	98.8	107.4	96
P14131	*Rps16*	40S ribosomal	High	55	9	18	9	146	16.4	10.21	323	104.3	102.7	107.2	97.2	96.3	92.3
Q9JHR9	*Nrip2*	Nuclear	High	9	2	2	2	270	29.3	7.68	50	88.9	99.3	83.8	120.7	95.2	112
Q61301	*Ctnna2*	Catenin alpha-2	High	45	34	56	27	953	105.2	5.71	1216	95	93.1	93.3	104.4	107.2	107
Q8BVI4	*Qdpr*	Dihydropteridine	High	54	9	20	9	241	25.6	7.81	561	102.8	115.3	105.6	95	90.7	90.6
P98192	*Gnpat*	Dihydroxyaceton	High	4	2	2	2	678	76.8	8.13	51						
Q3UPH7	*Arhgef40*	Rho guanine	Medium	1	1	1	1	1517	165	5.55	0	102.4	105	91.9	97.5	102.6	100.6
Q9R1P4	*Psma1*	Proteasome	High	40	10	17	10	263	29.5	6.46	298	99.9	100.1	102	100.4	98.9	98.7
P58771	*Tpm1*	Tropomyosin	High	34	13	27	6	284	32.7	4.74	447	98.1	99.9	100	98.8	101.6	101.6
Q9D819	*Ppa1*	Inorganic	High	54	14	29	14	289	32.6	5.6	481	99.4	101.7	99.6	102.2	99.2	97.9
Q9ER99	*Rsc1a1*	Regulatory	Low	2	1	1	1	582	61.2	4.78	0	85.9	88.1	85.8	105.7	116.4	118
Q9Z2D3	*Gsdme*	Gasdermin-E	High	14	5	5	5	512	56.6	5.39	129	93.4	102.8	90.2	108.6	99.7	105.3
P97445	*Cacna1a*	Voltage-	High	4	9	11	8	2368	267.5	8.85	129	92.2	97.8	85.1	112.1	107.2	105.7
Q9D7J4	*Cox20*	Cytochrome c	High	12	1	1	1	117	13.2	9.01	27						
P35821	*Ptpn1*	Tyrosine-protein	High	15	6	7	6	432	49.6	6.16	48	104.5	99.1	117.4	95.5	90.1	93.5
Q9D404	*Oxsm*	3-oxoacyl-[acyl-	High	8	3	3	3	459	48.6	7.06	30	91.9	109.8	79.3	104.6	112.7	101.7
P97760	*Polr2c*	DNA-directed	High	11	2	3	2	275	31.4	4.92	50	99.8	99	100.4	93.8	101.8	105.1
Q920R0	*Als2*	Alsin OS=Mus	High	3	3	3	3	1651	182.5	6.3	83	93.8	95.3	94.4	107.7	97.8	111
Q8BXR9	*Osbpl6*	Oxysterol-	High	8	7	9	7	959	108.9	7.27	108	101.6	93.1	97.4	103.1	101	103.8
Q69ZW3	*Ehbp1*	EH domain-	High	14	14	16	14	1231	139	5.38	247	96.5	98.5	94.2	104.8	101.4	104.7
Q99K48	*Nono*	Non-POU	High	23	11	24	10	473	54.5	8.95	271	98.3	96.7	100.2	100.9	102.4	101.5
Q6NVE8	*Wdr44*	WD repeat-	High	20	14	17	14	915	101.5	5.24	222	97.4	98.4	101.6	101.9	99.6	101
P42125	*Eci1*	Enoyl-CoA delta	High	26	6	10	6	289	32.2	8.98	294	101.8	107.8	105	94.9	95.4	95.1
O89023	*Tpp1*	Tripeptidyl-	High	1	1	2	1	562	61.3	6.57	30	110.5	102.9	114.2	83.2	89.4	99.8
O70250	*Pgam2*	Phosphoglycerat	High	20	6	18	2	253	28.8	8.5	315	81.6	90.8	103	112.1	110.1	102.4
Q8VCD6	*Reep2*	Receptor	High	39	8	9	8	254	28.4	9.41	194	93.4	95.1	87	105.6	107.6	111.3
Q4U2R1	*Herc2*	E3 ubiquitin-	High	0	2	2	2	4836	527.1	6.27	29						
Q9R1Z8	*Sorbs3*	Vinexin OS=Mus	High	3	2	2	2	733	82.3	9.2	25	102.4	97.7	143.5	82.4	87.6	86.3
Q62273	*Slc26a2*	Sulfate	Low	1	1	1	1	739	81.6	8.13	22	95	93.5	102.2	109.6	99.2	100.5
Q922Q1	*Mtarc2*	Mitochondrial	High	22	9	17	9	338	38.2	8.68	258	100	105.8	101	99.1	98.4	95.7
Q9Z1Q9	*Vars1*	Valine--tRNA	High	25	24	33	24	1263	140.1	7.77	483	99.4	99.1	102.9	98.9	98.6	101.2
Q9EQN3	*Tsc22d4*	TSC22 domain	High	15	5	7	3	387	40	8.13	92	94.3	135.1	99.8	62.4	111.1	97.3
O54984	*Get3*	ATPase GET3	High	21	6	11	6	348	38.8	4.91	111	98.4	101.6	94.5	102.8	100	102.8
P17426	*Ap2a1*	AP-2 complex	High	55	49	126	34	977	107.6	7.03	2269	95.9	101.7	89	106.1	103.6	103.7
Q80TE0	*Rpap1*	RNA polymerase	High	2	2	2	2	1409	155.2	6.65	36	104.9	102.2	118.1	84.6	89.6	100.7
P61961	*Ufm1*	Ubiquitin-fold	High	51	2	6	2	85	9.1	9.31	142	96.5	96.3	94.5	112.3	103	97.3
Q8JZS0	*Lin7a*	Protein lin-7	High	44	8	17	4	233	26	8.72	323	99.7	103.2	90.2	104.1	100.3	102.5
Q9CQS8	*Sec61b*	Protein transport	High	29	3	4	3	96	10	11.56	71	105.7	106.6	107.2	93.2	95.2	91.9
Q9Z2S7	*Tsc22d3*	TSC22 domain	High	30	3	6	1	137	15.2	4.53	91	90.9	109.7	82	93.3	109.3	114.8
Q8C170	*Myo9a*	Unconventional	High	1	2	2	2	2542	291.9	8.97	23	91	87.7	105.4	110.5	120	85.4
Q922F4	*Tubb6*	Tubulin beta-6	High	30	13	189	1	447	50.1	4.89	3602						
Q8BIJ6	*Iars2*	Isoleucine--tRNA	High	26	21	34	21	1012	112.7	6.81	761	98.6	104.6	93.1	102.8	101.1	99.8
O35166	*Gosr2*	Golgi SNAP	Medium	5	1	1	1	212	24.7	8.21	0						
P20152	*Vim*	Vimentin	High	61	30	72	21	466	53.7	5.12	1557	141.5	124.7	192.7	43	47.6	50.4
P54754	*Ephb3*	Ephrin type-B	High	11	9	13	6	993	109.6	6.28	140	92.8	113.7	86.3	104.1	99.9	103.3
Q6PB66	*Lrpprc*	Leucine-rich	High	36	44	63	44	1392	156.5	6.83	1114	96.8	100.2	94.5	108.4	98.9	101.3
Q3UBX0	*Tmem109*	Transmembrane	High	12	3	4	3	243	26.3	9.89	83	100	103.4	95.8	101.5	102.7	96.6
Q9D8V7	*Sec11c*	Signal peptidase	High	15	2	2	2	192	21.6	9.23	33	97.6	95	94.4	100	99.9	113
Q7TPV4	*Mybbp1a*	Myb-binding	High	4	5	7	5	1344	151.9	8.95	172	101.4	99.1	107.1	101	93.1	98.3
P97789	*Xrn1*	5'-3'	High	1	2	2	2	1719	194.2	7.5	51	95.5	94.1	97.5	93.8	104.7	114.4
P30875	*Sstr2*	Somatostatin	Medium	2	1	1	1	369	41.2	8.97	33	99.6	97.7	95.2	115.1	96.5	95.8
Q8CGA0	*Ppm1f*	Protein	High	8	3	5	3	452	49.6	5.3	100	98.5	94.9	98.9	102.3	105.7	99.6
Q8BHJ7	*Gabra5*	Gamma-	High	6	3	4	1	463	52.2	9.01	78	92.3	107.7	98.8	91.3	89.9	120
P62858	*Rps28*	40S ribosomal	High	46	3	5	3	69	7.8	10.7	115	100.6	103.1	90.5	104.1	102.4	99.3
P34152	*Ptk2*	Focal adhesion	High	20	16	22	16	1052	119.2	6.62	365	99.5	100.9	94.3	104.2	100.8	100.2
Q9CZY3	*Ube2v1*	Ubiquitin-	High	50	7	16	2	147	16.3	7.96	253	100.5	101.9	93.5	100.8	100.6	102.7
P01639	*Gm5571*	Ig kappa chain	High	16	1	1	1	130	14.3	5.48	23	119.2	95	130.2	83.5	76.7	95.4
Q9CPX7	*Mrps16*	28S ribosomal	High	6	1	1	1	135	15.2	9.67	30						
Q8VCX6	*Kptn*	KICSTOR	Medium	2	1	1	1	430	47.5	5	25	101	95.3	95.9	103.7	100.1	104
Q8CE50	*Snx30*	Sorting nexin-30	High	17	8	9	8	437	49.5	5.35	80	93.8	96.9	96.3	101.7	107.8	103.6

Q9DCT8	*Crip2*	Cysteine-rich	High	34	3	8	3	208	22.7	8.63	208	100.6	103	98.5	101.5	99.5	96.9
O35188	*Cx3cl1*	Fractalkine	High	7	2	2	2	395	42.1	5.54	63	89.1	94.6	86.7	107.6	112.2	109.8
P11881	*Itpr1*	Inositol 1,4,5-	High	17	39	43	32	2749	313	6.04	569	95.9	106.2	88.2	103.1	102	104.6
Q9R045	*Angptl2*	Angiopoietin-	Medium	3	1	1	1	493	57.1	7.75	14						
Q5DTL9	*Slc4a10*	Sodium-driven	High	18	18	30	14	1118	125.7	6.51	607	94.7	96.5	90.7	110	107.1	101
Q6ZWV7	*Rpl35*	60S ribosomal	High	28	4	5	4	123	14.5	11.05	91	105.9	97	103	97.9	99.8	96.3
O54916	*Reps1*	RalBP1-	High	12	6	6	5	795	86.5	5.58	90	95.6	104.8	106.5	93.8	93.3	106
Q8CHS8	*Vps37a*	Vacuolar protein	High	5	2	2	2	397	44.4	5.67	41	93.4	97.4	97.1	96.3	86.4	129.5
Q9D554	*Sf3a3*	Splicing factor	High	19	8	10	8	501	58.8	5.34	126	100.1	96.7	104.5	100.6	98.1	99.9
P70295	*Aup1*	Lipid droplet-	Low	2	1	1	1	410	46.1	8.4	0						
Q52KR3	*Prune2*	Protein prune	Medium	0	1	1	1	3084	339.3	4.46	20	104.3	105.2	84.2	97.6	102.4	106.2
P39749	*Fen1*	Flap	Low	2	1	1	1	378	42.3	8.34	0	108.1	95.5	126.2	92.5	91.2	86.4
P60904	*Dnajc5*	DnaJ homolog	High	32	6	14	6	198	22.1	5.07	483	101.2	100.8	92.7	102.6	104.7	98.1
P11835	*Itgb2*	Integrin beta-2	High	6	4	4	4	771	85	7.12	59	121.7	107.5	142.1	67.9	77.6	83.3
O70492	*Snx3*	Sorting nexin-3	High	44	8	11	6	162	18.7	8.66	135	99.2	99.4	101.8	100.2	97.7	101.7
P61148	*Fgf1*	Fibroblast growth	High	21	3	3	3	155	17.4	7.02	23	96.6	99.1	97.2	104.6	103.8	98.6
Q62422	*Ostf1*	Osteoclast-	Medium	6	1	1	1	215	23.8	5.68	16						
Q6PDL0	*Dync1li2*	Cytoplasmic	High	32	13	20	13	492	54.2	6.28	420	100.5	104.5	92.9	103	98.3	100.9
Q3TWL2	*Pip4p1*	Type 1	High	8	2	2	2	284	30	8.82	34	92.9	93.2	102.3	103.1	100.9	107.6
Q3UQN2	*Fcho2*	F-BAR domain	Medium	2	1	1	1	809	88.7	6.89	16						
Q6P1F6	*Ppp2r2a*	Serine/threonine	High	43	13	22	6	447	51.7	6.2	482	97.2	95.9	96.1	101.5	105.2	104.2
Q6P1I6	*Psd2*	PH and SEC7	High	3	2	2	2	770	84.2	5.21	27	94.1	100.6	99	99	100.1	107.1
Q921C1	*Gjc3*	Gap junction	High	9	2	2	2	269	30.3	8.37	21	90.1	114.9	88.4	100.5	103.6	102.5
P59325	*Eif5*	Eukaryotic	High	22	8	13	8	429	48.9	5.52	169	96.4	101.2	95	106.2	99.2	101.9
Q8C8T7	*Elfn1*	Protein ELFN1	High	4	2	2	1	828	90.8	8.18	21	103.5	105.3	93.6	103.8	100	93.8
Q9EST4	*Psmg2*	Proteasome	High	11	3	3	3	264	29.5	6.05	41	91.6	103.6	84.1	101.5	99.1	120
Q3URD3	*Slmap*	Sarcolemmal	High	11	8	8	8	845	96.9	5.33	132	93.7	103	101	98.4	99.9	103.9
Q8QZT1	*Acat1*	Acetyl-CoA	High	58	19	52	19	424	44.8	8.51	1074	94.7	97	90	103.6	108.2	106.6
Q9D1A2	*Cndp2*	Cytosolic non-	High	53	19	36	19	475	52.7	5.66	646	104.2	102	107.6	94.4	94.7	97.1
Q8BTJ4	*Enpp4*	Bis(5'-adenosyl)-	High	5	2	2	2	456	51.6	6.73	40	100.3	106	115.8	92.5	93	92.4
Q9WV91	*Ptgfrn*	Prostaglandin F2	High	8	5	5	5	879	98.7	6.61	42	101.4	97.1	106.7	99.3	95.3	100.1
Q99JP7	*Ggt7*	Glutathione	High	27	11	13	11	662	70.2	5.06	172	101.4	101.5	102.8	98.3	98.9	97
Q66L44	*Cbarp*	Voltage-	High	5	3	4	3	698	74.1	6.33	70	96.9	98.5	92.5	95.5	105	111.6
Q9WV96	*Timm10b*	Mitochondrial	High	24	2	2	2	100	11.3	7.08	65	91	105.3	101.3	103.5	99.7	99.2
Q61830	*Mrc1*	Macrophage	Medium	1	1	1	1	1456	164.9	6.83	0	104.2	107.1	103.5	95.8	95.5	93.9
Q9CPW7	*Zmat2*	Zinc finger	Medium	4	1	1	1	199	23.6	9.01	0	94.4	99	99.1	101.4	107.9	98.1
P23506	*Pcmt1*	Protein-L-	High	61	11	23	11	227	24.6	7.65	395	95.7	101.3	91.4	103.2	105.8	102.6
Q9JLI6	*Scly*	Selenocysteine	High	3	1	2	1	432	47.1	6.8	43	103.3	97.4	102.6	87.8	105.3	103.6
Q8BYW1	*Arhgap25*	Rho GTPase-	High	6	4	5	3	648	73.3	6.38	40	99.7	100.3	95.4	101.4	97.3	105.8
Q91W67	*Ubl7*	Ubiquitin-like	Low	3	1	1	1	380	40.4	5.01	0						
Q8K310	*Matr3*	Matrin-3	High	26	19	30	19	846	94.6	6.25	483	97.6	96.9	97.1	103.8	101.6	102.9
Q80TT2	*Baiap3*	BAI1-associated	Low	1	1	1	1	1134	127	6.2	0	132.6	123.3	81.9	94.5	85	82.8
P24547	*Impdh2*	Inosine-5'-	High	16	6	7	6	514	55.8	7.28	152	99.2	96.8	99.8	99.5	106.1	98.6
Q80ZU0	*Arl5a*	ADP-ribosylation	High	13	2	4	2	179	20.7	6.79	67	101.3	100.6	97.9	99.1	99.6	101.6
Q8VDQ1	*Ptgr2*	Prostaglandin	High	6	2	2	2	351	38	5.41	19	95.8	103.8	94	95.6	108	102.8
P31230	*Aimp1*	Aminoacyl tRNA	High	26	6	8	6	310	34	8.35	112	98.7	99.6	100.5	97.5	97.3	106.5
O35304	*Slc18a3*	Vesicular	Medium	3	1	1	1	530	56.6	6.01	19	94	103.3	85.1	113.1	102	102.5
Q3UXZ6	*Fam81a*	Protein FAM81A	High	34	12	12	12	364	41.7	8.75	116	97.1	98	90.1	103.2	106.2	105.4
P63330	*Ppp2ca*	Serine/threonine	High	47	10	21	1	309	35.6	5.54	454	93.3	96	105.2	101.8	99	104.7
P15105	*Glul*	Glutamine	High	44	15	69	15	373	42.1	7.08	977	95.4	104.9	93.7	104.4	99.5	102.1
Q99MI1	*Erc1*	ELKS/Rab6-	High	22	25	32	15	1120	128.3	5.87	419	94.5	98	98.1	100	102.4	106.9
Q9CPZ8	*Cmc1*	COX assembly	Medium	9	1	1	1	106	12.5	8.24	18	83.6	96	94.8	108.2	111.3	106.2
P12265	*Gusb*	Beta-	High	10	4	4	4	648	74.1	6.7	42	107.3	99.6	119.5	88.5	90.2	94.9
Q9CZL5	*Pcbd2*	Pterin-4-alpha-	High	13	2	3	2	136	14.8	9.16	31						
Q8C5Q4	*Grsf1*	G-rich sequence	High	4	1	1	1	479	53	6.67	29	86.6	97.6	89.3	107.5	113.8	105.3
Q9Z2D8	*Mbd3*	Methyl-CpG-	High	5	1	1	1	285	32.1	5.82	27	98.5	97.1	90.3	99.2	98.5	116.3
P54775	*Psmc4*	26S proteasome	High	41	13	19	13	418	47.4	5.21	409	98.6	98.8	96.5	100.2	104.5	101.3
O55201	*Supt5h*	Transcription	High	7	5	5	5	1082	120.6	5.05	82	102.2	98	103.7	97.5	99.2	99.4
Q9D6K7	*Ttc33*	Tetratricopeptide	High	7	1	1	1	262	29.4	5.35	29	96	108.7	84.8	108.5	101	101
P97492	*Rgs14*	Regulator of G-	High	23	9	11	9	547	59.8	7.43	121	94.3	96	112.4	93.3	100	103.9
B2RSH2	*Gnai1*	Guanine	High	37	10	32	6	354	40.3	5.97	676	100.5	101.2	93.9	100.2	103.3	100.9
Q8BGD8	*Coa6*	Cytochrome c	High	33	2	2	2	79	9.3	8.16	27	105.7	87.9	109.5	106.2	87.6	103
Q9EQJ9	*Magi3*	Membrane-	High	3	4	5	4	1476	161.6	8.05	60	99.6	90.5	102.2	103.8	101.9	102
Q9CZ28	*Snf8*	Vacuolar-sorting	High	23	5	8	5	258	28.9	6.65	156	97.3	98.3	104.9	99.4	104.7	95.4
Q8BML9	*Qars1*	Glutamine--tRNA	High	13	9	12	9	775	87.6	7.31	219	103	101.1	108.1	95	96.1	96.7
Q9QYR9	*Acot2*	Acyl-coenzyme	High	20	8	12	2	453	49.6	7.36	265	102.7	92.8	103.5	95.7	101.8	103.4
P62996	*Tra2b*	Transformer-2	High	20	5	9	5	288	33.6	11.25	90	108.8	95.1	107	91.3	98.3	99.5
Q60899	*Elavl2*	ELAV-like	High	31	10	15	2	360	39.6	9.13	345	87.3	96	88.5	109.4	94.7	124.1

Q8CB44	*Gramd4*	GRAM domain-	High	5	2	2	2	633	72.2	9.07	47						
Q62093	*Srsf2*	Serine/arginine-	High	24	4	6	4	221	25.5	11.85	110	97.5	98.3	100.4	103.6	99.5	100.7
P53612	*Rabggtb*	Geranylgeranyl	High	13	4	5	4	339	37.8	5.16	32	97.4	104.1	95.2	108.2	96	99.1
Q9DCW4	*Etfb*	Electron transfer	High	56	14	27	14	255	27.6	8.1	413	98.5	103.6	100	99.3	101	97.6
Q7TPM6	*Fsd1*	Fibronectin type	High	28	11	13	11	496	55.5	6.67	222	93.3	96.5	91.1	104.9	106.2	108
Q9QXT8	*Kcnip3*	Calsenilin	High	10	2	2	2	256	29.4	5.69	19	97.8	107.9	95.5	104.8	96.3	97.6
Q8BI08	*Mal2*	Protein MAL2	High	18	2	8	2	175	19.1	6.49	279	94.7	111.6	89	106.7	102	96
Q9D287	*Bcas2*	Pre-mRNA-	High	36	5	6	5	225	26.1	5.66	152	100.7	93.8	102	100.3	100.2	103.1
Q9WV60	*Gsk3b*	Glycogen	High	48	14	28	11	420	46.7	8.78	404	93.8	95.5	93.1	107.8	103.4	106.5
Q7TNP2	*Ppp2r1b*	Serine/threonine	High	14	6	17	2	601	65.9	5.1	399	96.2	91.7	92.9	104.6	107.3	107.3
Q6ZWR6	*Syne1*	Nesprin-1	High	7	45	49	45	8799	1009.3	5.59	747	93.9	98.1	89.9	108.4	104.9	104.7
P56135	*Atp5mf*	ATP synthase	High	34	3	14	3	88	10.3	9.95	167	96	106.3	88.8	107.2	100.3	101.5
Q91V09	*Wdr13*	WD repeat-	High	17	6	7	6	485	53.6	9.14	159	95.6	99.2	87.6	105.8	107.6	104.2
P21619	*Lmnb2*	Lamin-B2	High	41	23	31	19	596	67.3	5.5	664	102.8	98.6	102.5	98.5	99.4	98.3
Q9EPN1	*Nbea*	Neurobeachin	High	22	46	62	41	2936	326.5	6.2	973	95.3	98.7	91.2	102.5	108	104.3
Q91X72	*Hpx*	Hemopexin	High	52	19	47	19	460	51.3	7.8	819	196.1	67.2	206.5	42.7	43.1	44.4
Q9D3A8	*Nos1ap*	Carboxyl-	Low	2	1	1	1	503	55.8	6.09	17	97.2	109.8	95.4	100.4	98.6	98.6
A2AN08	*Ubr4*	E3 ubiquitin-	High	7	32	37	32	5180	571.9	6.06	511	100.9	98.5	97.9	99.6	100	103.1
Q8K2V6	*Ipo11*	Importin-11	Medium	1	1	1	1	975	112.3	5.26	0						
Q61879	*Myh10*	Myosin-10	High	46	85	162	66	1976	228.9	5.54	3619	96.2	99.6	92.9	102.4	104.1	104.7
Q9CSN1	*Snw1*	SNW domain-	High	9	3	3	3	536	61.4	9.48	79	91.4	96.8	102.4	104.4	99.4	105.6
P68368	*Tuba4a*	Tubulin alpha-4A	High	58	22	519	5	448	49.9	5.06	10244	97.2	109.5	93.7	102.8	95.6	101.2
Q80VL1	*Tdrkh*	Tudor and KH	High	9	3	4	3	560	62.1	4.94	71	92.4	97.3	96	106.3	109.3	98.7
Q923L3	*Csmd1*	CUB and sushi	High	0	1	2	1	3564	387.6	6.1	46	102.3	97.5	87.3	107.4	104.9	100.5
Q920I9	*Wdr7*	WD repeat-	High	24	29	47	29	1489	163.3	6.9	842	94.5	99.5	91.3	104.7	103.8	106.3
Q9CQI3	*Gmfb*	Glia maturation	High	54	6	10	6	142	16.7	5.16	295	92.5	96.2	97.8	100.5	106.1	106.8
Q9D7I5	*Lhpp*	Phospholysine	High	9	2	2	2	270	29.1	5.1	67	92.4	95.2	105.3	103.4	97.7	106.1
Q9JK81	*Myg1*	MYG1	High	6	2	2	2	380	42.7	7.02	41	105	96.5	97.6	103.5	86.6	110.8
Q8VEM8	*Slc25a3*	Phosphate	High	32	12	35	12	357	39.6	9.26	398	98.7	105.4	91.1	102.7	103	99.1
Q9DCF9	*Ssr3*	Translocon-	High	8	1	1	1	185	21.1	9.61	38	85.9	109.8	82.6	84.5	111.5	125.7
Q9JJ28	*Flii*	Protein	High	12	13	16	13	1271	144.7	6.06	256	101.1	102.5	105.6	97.7	98	95.1
Q71M36	*Cspg5*	Chondroitin	High	12	5	7	5	566	60.4	4.54	120	91.7	85.1	86.1	111	114.1	112
Q921S7	*Mrpl37*	39S ribosomal	High	11	4	5	4	423	48.3	8.84	100	93.4	99.3	99.9	97.1	104.1	106.1
Q9D6F4	*Gabra4*	Gamma-	High	15	7	7	7	552	60.8	9.32	55	92.6	101.3	93.6	106.3	106.3	99.9
Q3TXX4	*Slc17a7*	Vesicular	High	17	10	26	9	560	61.6	7.34	402	98	99.6	95.6	104.3	103.1	99.5
Q9JJZ4	*Ube2j1*	Ubiquitin-	Low	2	1	1	1	318	35	6.99	19						
P06151	*Ldha*	L-lactate	High	45	21	65	20	332	36.5	7.74	1177	95.8	98.2	98.8	99.1	106.1	102
Q61024	*Asns*	Asparagine	High	18	8	10	8	561	64.2	6.58	145	102.2	98.9	100.7	98.3	99.5	100.3
Q9CZW4	*Acsl3*	Long-chain-fatty-	High	15	8	10	7	720	80.4	8.54	169	98.7	100.5	101.3	98.5	95	106
Q9WVM3	*Anapc7*	Anaphase-	Medium	3	1	1	1	565	63	5.72	0						
P10637	*Mapt*	Microtubule-	High	32	19	52	19	733	76.2	6.79	697	94.4	97.4	87.8	109.1	108.4	103
Q7TSH7	*Kcnf1*	Potassium	High	3	1	1	1	493	55.6	6.06	45						
Q9ESY9	*Ifi30*	Gamma-	High	4	1	1	1	248	27.8	5.01	34						
Q60823	*Akt2*	RAC-beta	High	15	7	9	2	481	55.7	6.37	98	104.7	115.9	104.1	93.2	92.2	89.9
Q5SXA9	*Wwc1*	Protein KIBRA	High	1	1	1	1	1104	124	5.97	18						
P05064	*Aldoa*	Fructose-	High	78	26	197	20	364	39.3	8.09	4681	97.3	99	96.7	100.7	103.7	102.5
P22892	*Ap1g1*	AP-1 complex	High	28	20	26	20	822	91.3	6.8	395	98.8	100.2	97.7	101	100.3	102
Q8CCK0	*Macroh2a2*	Core histone	High	35	10	15	9	372	40.1	9.69	293	92.4	89.6	87.5	112.2	110.2	108.1
Q8BUM6	*Fam163b*	Protein	High	14	1	1	1	167	18.3	5.15	93	100.6	78.2	97.5	90.4	114.9	118.4
Q8CGU1	*Calcoco1*	Calcium-binding	High	16	8	10	8	691	77.2	4.82	191	93.5	93.2	96	99.5	103.4	114.4
Q8K394	*Plcl2*	Inactive	High	17	16	20	16	1128	125.7	6.92	328	96.7	103.8	87.1	105.8	102.7	103.9
Q6A152	*Cyp4x1*	Cytochrome	High	5	2	2	2	507	58.5	7.21	58	104.2	102.9	107.5	92.8	97.9	94.7
Q5SS80	*Dhrs13*	Dehydrogenase/	Low	2	1	1	1	376	40.7	7.93	0						
Q60749	*Khdrbs1*	KH domain-	High	23	6	14	5	443	48.3	8.72	213	92.6	100.6	92.4	112.4	102.2	99.9
Q80U35	*Arhgef17*	Rho guanine	High	2	3	3	3	2057	221.5	6.3	23	95.6	98.8	89.2	104	101.7	110.7
P08030	*Aprt*	Adenine	High	28	5	6	5	180	19.7	6.79	82	103.9	100.4	114.8	87.5	91.7	101.7
P19246	*Nefh*	Neurofilament	High	17	16	27	13	1090	116.9	5.81	400	97.5	116.5	104.2	96.1	88.2	97.4
Q8R3Q2	*Ppp6r2*	Serine/threonine	High	15	10	12	10	923	100.4	4.82	151	91.6	100.7	91.4	110.3	101.2	104.7
Q920B9	*Supt16h*	FACT complex	High	3	3	3	3	1047	119.7	5.66	73						
P70182	*Pip5k1a*	Phosphatidylinos	High	10	3	5	2	546	60.4	8.59	62	88.9	93.2	100.3	104.2	104.5	109
P62717	*Rpl18a*	60S ribosomal	High	35	6	11	6	176	20.7	10.71	137	103.8	98.7	104.5	102.3	97	93.8
Q6P9K8	*Caskin1*	Caskin-1	High	23	21	33	21	1431	150.4	9.17	503	93.1	97.1	89.6	110.5	105.6	104.2
Q8C166	*Cpne1*	Copine-1	High	18	10	11	9	536	58.8	5.66	136	99.9	106.5	99.5	97.4	94.8	101.8
Q922D8	*Mthfd1*	C-1-	High	30	23	32	23	935	101.1	7.14	478	99.9	100.8	102.9	96.8	97.6	102.1
Q921M3	*Sf3b3*	Splicing factor	High	15	16	20	16	1217	135.5	5.26	256	102.9	96.3	103.7	100.6	95	101.4
Q80TL4	*Phf24*	PHD finger	High	38	13	18	13	400	45.2	5.77	237	96.3	97.1	87.8	108.4	105.2	105.3
Q8K386	*Rab15*	Ras-related	High	52	8	23	6	212	24.3	5.71	495	100.9	90.4	103.7	97.7	103.3	104.1
Q9JI10	*Stk3*	Serine/threonine	High	10	4	5	1	497	56.8	4.98	88	106.2	103.5	138.1	87.6	86.6	78

Q80YR5	*Safb2*	Scaffold	High	9	6	7	1	991	111.8	6.38	198	89.8	100.4	85.5	112.1	101.3	111
O88712	*Ctbp1*	C-terminal-	High	25	10	18	5	441	47.7	6.77	331	98.4	104.7	95.3	101.5	101.3	98.7
Q9JMG1	*Edf1*	Endothelial	High	28	4	4	4	148	16.4	9.99	69	99.7	100.5	113.1	99.2	94.4	93
Q8K3E5	*Ahi1*	Jouberin	Low	1	1	1	1	1047	119.6	7.18	0	93.7	95	95.2	106.1	101.6	108.3
P70399	*Tp53bp1*	TP53-binding	High	2	3	3	3	1969	212.6	4.63	44	99.3	92.1	110.7	109.3	90.3	98.3
Q8BRK8	*Prkaa2*	5'-AMP-activated	High	13	6	6	4	552	62	7.87	110	91.7	100.4	97.2	103.6	101.7	105.4
P28667	*Marcksl1*	MARCKS-	High	14	2	3	2	200	20.2	4.61	120	92.8	83.7	95.1	103.3	111.4	113.7
Q8BH64	*Ehd2*	EH domain-	High	3	1	1	1	543	61.1	6.51	31	101.9	93.1	93	102.4	103.9	105.7
Q6A028	*Swap70*	Switch-	High	8	4	4	4	585	69	6.05	49	108.7	97.4	108.7	97.6	94.5	93.1
Q9DBE0	*Csad*	Cysteine sulfinic	High	4	2	3	2	493	55.1	6.61	36	93.4	99.9	102.6	95.2	102.7	106.2
Q9ES56	*Trappc4*	Trafficking	High	25	5	5	5	219	24.4	6.21	122	97.6	100.7	101.7	101.2	101.3	97.4
Q80W21	*Gstm7*	Glutathione S-	High	50	9	20	5	218	25.7	6.8	372	99.1	102.6	101.2	97.6	101.3	98.2
Q8BTZ7	*Gmppb*	Mannose-1-	High	16	4	4	4	360	39.9	6.74	60	100.4	108.3	97.6	96.5	99	98.2
Q9Z1K5	*Arih1*	E3 ubiquitin-	High	6	3	4	3	555	64	5.08	30	98.3	100.6	92.7	99.9	105.9	102.6
Q4VGL6	*Rc3h1*	Roquin-1	High	4	2	3	2	1130	125.3	7.27	33	93.1	98.6	84.9	101.6	114.9	106.8
Q8BHN3	*Ganab*	Neutral alpha-	High	23	20	26	20	944	106.8	6.06	476	100.3	102.1	104.5	96.9	98.9	97.2
Q61315	*Apc*	Adenomatous	High	2	5	5	5	2845	310.9	7.58	73	93.3	98.4	95.7	108.7	97.7	106.1
Q99P47	*Cntnap4*	Contactin-	High	3	4	4	4	1310	144.6	7.06	60	95.5	80.7	100.6	98.9	120.2	104.1
Q9R0Q7	*Ptges3*	Prostaglandin E	High	39	6	11	6	160	18.7	4.55	135	99.5	102.1	107.7	101.4	92.8	96.5
Q91XQ0	*Dnah8*	Dynein heavy	Medium	1	2	2	2	4731	540.9	6.18	14	97.1	93.1	82.6	105	90.8	131.4
Q61410	*Prkg2*	cGMP-	High	4	2	3	2	762	87	8.22	56	94.3	101.4	92.8	105	104.5	102
P54103	*Dnajc2*	DnaJ homolog	High	4	2	2	2	621	71.7	8.7	62	80	111	95.4	102.5	109	102
Q01147	*Creb1*	Cyclic AMP-	Medium	3	1	1	1	327	35.1	5.27	17	118.5	103.6	97.7	92.1	98.9	89.2
Q3UYC0	*Ppm1h*	Protein	High	15	7	9	7	513	56.3	6.73	126	98	100.1	92.5	107.4	103.1	99
Q8C0C7	*Farsa*	Phenylalanine--	High	28	13	20	13	508	57.6	8.28	458	98.6	98.1	97.4	100.8	102.4	102.6
Q99L47	*St13*	Hsc70-	High	28	10	19	10	371	41.6	5.26	269	103.3	104.1	104.6	95.9	96.1	96.1
P97819	*Pla2g6*	85/88 kDa	Medium	1	1	1	1	807	89.5	7.24	44	86.2	93.7	113.8	95.9	91.6	118.8
Q9D7B6	*Acad8*	Isobutyryl-CoA	High	24	9	12	9	413	45	8.13	204	93.7	97.9	102	102.5	100.6	103.4
Q9Z0E6	*Gbp2*	Guanylate-	High	16	7	9	7	589	66.7	5.71	257	104.6	127.4	196.8	57.2	56.4	57.6
Q9QYP6	*Azi2*	5-azacytidine-	High	5	2	2	2	405	46.1	6.7	27	108.6	94	102.6	95.4	101.4	98.1
Q6NXN1	*Szrd1*	SUZ domain-	Medium	13	1	1	1	152	17	9	0	101	96.1	99.5	100	101.9	101.5