

Accession	Description	Gene Symbol	Volcano	RRMS/ trl	p-value	Z-score	Control-1	Control-2	Control-3	Control-4	Control-5	RRMS-1	RRMS-2	RRMS-3	RRMS-4	RRMS-5
P24310	Cytochrome c oxidase subunit 7A1, mitochondrial	COX7A1		5.25	2.39		-0.40	-0.46	-0.53	-0.46	-0.46	1.93	1.86	-0.54	-0.48	-0.47
Q9NUM4	Transmembrane protein 106B	TMEM106B		3.67	6.20		0.71	-1.09	-1.36	-1.27	-0.69	0.54	1.24	0.49	1.09	0.34
P00491	Purine nucleoside phosphorylase	PNP		3.42	6.30		-0.14	-0.20	-1.18	-0.99	-1.12	0.26	1.37	1.77	-0.21	0.45
P46926	Glucosamine-6-phosphate isomerase 1	GNPDA1		3.17	4.61		-0.76	-0.64	-0.76	-0.41	-0.84	1.85	1.29	1.08	-0.37	-0.44
P09455	Retinol-binding protein 1	RBP1		3.17	3.57		1.05	-0.74	-1.59	-0.62	-0.83	1.12	1.23	0.06	-0.52	0.84
P42330	Aldo-keto reductase family 1 member C3	AKR1C3		3.17	3.50		-0.91	-1.01	-0.77	1.00	-0.99	0.93	-0.99	0.51	1.10	1.12
Q9B540	Latexin	LXN		3.14	3.75		-0.96	-0.11	-1.77	0.05	0.00	-0.48	0.47	2.05	0.28	0.47
Q9UL68	Myelin transcription factor 1-like protein	MYT1L		3.12	3.17		0.57	-0.78	-0.86	-0.78	-0.75	0.32	0.43	0.30	-0.74	2.29
Q5VW36	Focadhesin	FOCAD		3.11	1.98		0.95	-0.86	-0.29	-0.84	-0.86	0.81	2.11	-0.12	-0.05	-0.84
Q16881	Thioredoxin reductase 1, cytoplasmic	TXNRD1		3.03	4.78		-1.60	-0.12	-0.06	0.30	-1.92	0.97	0.91	0.38	0.39	0.74
P15259	Phosphoglycerate mutase 2	PGAM2		3.00	3.77		-0.83	-0.91	0.10	-0.38	-0.92	1.21	-0.84	1.70	-0.30	1.17
Q5Y777	G-protein coupled receptor-associated sorting protein 1	GRASP1		2.95	2.29		1.57	-1.24	-0.85	-0.82	-0.77	0.89	1.30	-0.47	-0.15	0.55
Q8NCW5	NAD(P)H-hydrate epimerase	NAXE		2.94	3.54		0.55	-0.97	-0.24	-1.07	-1.00	1.30	1.08	1.39	-0.82	-0.23
Q92823	Neuronal cell adhesion molecule	NRCAM		2.91	3.54		0.41	-0.65	-2.03	-0.14	-0.30	1.50	1.02	0.82	-0.34	-0.30
AOA0C4DH68	Immunoglobulin kappa variable 2-24	IGKV2-24		2.91	4.17		0.70	-0.92	-1.01	-0.80	-0.92	0.53	1.55	1.09	-0.90	0.70
P15153	Ras-related C3 botulinum toxin substrate 2	RAC2		2.87	4.60		-0.60	-0.61	-0.87	-0.67	-0.68	1.60	1.35	-0.92	0.24	1.15
P14136	Glial fibrillary acidic protein	GFAP		2.85	4.24		-0.10	-1.23	-0.59	-0.49	-0.73	1.81	-0.06	0.07	-0.39	1.71
O60664	Perilipin-3	PLIN3		2.84	1.75		-0.72	-0.67	1.27	-0.79	-0.84	-0.78	-0.79	0.71	1.33	1.27
Q96AX1	Vacuolar protein sorting-associated protein 33A	VPS33A		2.84	2.27		0.16	-0.02	-1.51	0.70	-1.41	-0.63	-0.38	1.62	0.73	0.73
P01019	Angiotensinogen	AGT		2.83	3.29		1.23	-1.35	-0.68	-0.49	-1.34	1.10	1.07	0.84	-0.24	-0.14
P01700	Immunoglobulin lambda variable 1-47	IGLV1-47		2.76	4.08		0.02	-0.03	-1.72	0.41	-1.68	0.48	-0.02	1.50	0.42	0.62
P36959	GMP reductase 1	GMFR		2.74	4.81		-1.13	-1.25	1.03	-0.62	-1.37	1.06	0.20	0.74	0.33	1.01
P54803	Galactocerebrosidase	GALC		2.73	6.91		-0.58	-1.29	-1.55	0.12	-0.38	1.32	1.42	-0.19	0.53	0.61
Q9BUT1	3-hydroxybutyrate dehydrogenase type 2	BDH2		2.72	4.69		-0.54	-0.87	0.27	0.09	-2.17	0.62	0.42	1.50	0.09	0.60
Q7Z744	PX domain-containing protein kinase-like protein	PKX		2.72	2.23		-0.66	-2.24	0.55	0.54	-0.27	0.14	-0.71	0.93	0.88	0.84
P07741	Adenine phosphoribosyltransferase	APRT		2.71	3.53		-0.43	0.70	-1.46	0.29	-1.94	0.82	1.11	-0.02	0.38	0.54
P01591	Immunoglobulin J chain	JCHAIN		2.70	5.30		-0.82	-1.51	0.40	-0.49	-0.89	0.46	0.92	1.77	-0.49	0.65
Q63HR2	Tensin-2	TNS2		2.70	1.79		1.45	-0.76	-0.84	-0.79	-0.83	1.50	1.25	-0.48	-0.52	0.02
P11387	DNA topoisomerase 1	TOP1		2.68	5.15		0.65	-1.14	-0.87	-0.75	-1.15	1.20	0.23	1.45	-0.51	0.89
Q13938	Calcyphosin	CAPS		2.68	6.30		-0.49	-1.99	-0.55	-0.37	-0.16	1.60	0.33	0.31	0.05	1.25
Q95154	Aflatoxin B1 aldehyde reductase member 3	AKR7A3		2.67	10.39		-0.13	-1.22	-1.10	-0.50	-1.22	1.37	0.87	1.20	0.66	0.08
P02787	Serotransferrin	TF		2.64	2.81		-0.04	-2.30	-0.01	0.43	-0.46	-0.36	0.10	1.60	0.66	0.38
O14980	Exportin-1	XPO1		2.62	5.77		0.10	-0.45	-1.52	0.05	-1.66	0.91	1.19	1.20	0.09	0.09
Q9NMV4	CXXC motif containing zinc binding protein	CZIB		2.61	6.52		-1.26	-1.45	-0.10	-1.36	0.33	1.25	0.73	0.40	0.74	0.72
O15067	Phosphoribosylformylglycinamide synthase	PFAS		2.57	2.48		1.21	-1.07	-0.49	-1.19	-0.64	1.59	1.05	0.38	-0.12	-0.71
Q9Y2W1	Thyroid hormone receptor-associated protein 3	THRAP3		2.53	2.28		0.20	-1.82	-0.82	-0.10	0.46	1.98	0.77	-0.07	-0.14	-0.47
Q96C23	Aldose 1-epimerase	GALM		2.52	6.94		-1.07	-0.30	-1.32	0.12	-1.12	1.72	-0.01	0.74	0.14	1.10
Q96TA1	Protein Niban 2	NIBAN2		2.45	4.65		0.19	-1.63	0.12	-0.23	-1.58	1.45	0.91	-0.15	0.03	0.90
Q92673	Sortilin-related receptor	SORL1		2.44	5.77		-0.19	-0.73	-0.92	-0.23	-1.45	0.31	2.24	0.24	0.35	0.37
P01742	Immunoglobulin heavy variable 1-69	IGHV1-69		2.42	3.50		0.18	-0.70	-0.87	-0.70	-0.75	1.68	-0.59	1.21	-0.71	1.25
P00739	Haptoglobin-related protein	HPR		2.42	2.65		0.34	0.58	-0.38	-0.66	-2.19	-0.17	0.66	1.31	-0.40	0.91
Q13616	Cullin-1	CUL1		2.40	3.89		0.00	-0.37	-2.15	0.33	-0.67	0.98	1.60	0.41	-0.01	-0.12
P29375	Lysine-specific demethylase 5A	KDMA5A		2.40	6.05		-1.04	-1.24	-0.07	-0.70	-0.58	1.16	1.84	0.86	0.02	-0.26
P50995	Annexin A11	ANXA11		2.39	4.01		-0.58	-1.26	0.64	-0.98	-0.71	1.57	-0.17	0.61	-0.54	1.42
B2RTY4	Unconventional myosin-IXa	MYO9A		2.39	3.58		0.62	-0.56	-2.34	-0.32	-0.21	0.89	1.00	0.71	-0.32	0.54
Q94874	E3 UFM1-protein ligase 1	UFL1		2.39	4.54		-0.16	-0.92	-0.90	-0.37	-0.92	1.50	1.75	-0.51	0.82	-0.29
Q86VP6	Cullin-associated NEDD8-dissociated protein 1	CAND1		2.39	3.17		0.60	-1.23	-0.80	-0.71	-0.43	1.54	0.02	0.02	-0.72	1.70
P10301	Ras-related protein R-Ras	RRAS		2.38	7.49		-0.74	-0.71	-0.74	-0.24	-1.47	1.54	0.67	0.39	-0.19	1.48
Q5JVF3	PCI domain-containing protein 2	PCID2		2.31	3.91		-0.45	-0.55	-0.78	-0.62	-0.71	-0.53	-0.63	1.21	1.28	1.79
Q86TU7	Actin-histidine N-methyltransferase	SETD3		2.30	2.11		-0.14	0.02	-1.07	0.06	-0.91	0.33	0.25	0.00	-0.97	2.43
Q8NH67	ADP-ribosylation factor GTPase-activating protein 2	ARFGAP2		2.29	2.86		1.11	-0.82	-1.22	-0.76	-0.70	0.69	0.88	-1.16	1.00	0.98
P0CG30	Glutathione S-transferase theta-2B	GSTT2B		2.28	3.12		0.30	-1.49	0.28	0.34	-2.07	0.54	0.29	1.24	0.01	0.56
Q9C040	Tripartite motif-containing protein 2	TRIM2		2.26	2.71		-0.51	-0.90	-0.03	-0.39	-0.62	1.88	1.71	-0.91	-0.30	0.09
O75223	Gamma-glutamylcyclotransferase	GGCT		2.24	2.64		-0.40	-0.15	-0.98	-0.87	0.00	1.22	-0.70	2.16	-0.61	0.32
O43592	Exportin-T	XPO1		2.24	2.67		-0.63	0.27	-1.09	1.11	-2.08	0.58	0.06	0.18	1.05	0.54
P15531	Nucleoside diphosphate kinase A	NME1		2.24	3.61		-1.50	0.46	-1.74	0.19	-0.17	-0.07	0.61	1.63	-0.05	0.64
Q9Y617	Phosphoserine aminotransferase	PSAT1		2.24	6.50		-0.34	-0.95	-0.51	0.06	-1.88	1.46	-0.18	1.15	0.50	0.68
P08758	Annexin A5	ANXA5		2.23	5.32		-1.04	-0.51	-0.43	-0.24	-1.24	1.88	-0.05	0.09	0.02	1.52
O43665	Regulator of G-protein signaling 10	RGS10		2.23	4.05		0.41	-1.29	-1.67	0.65	-1.16	0.28	0.11	1.00	1.07	0.60
P48454	Serine/threonine-protein phosphatase 2B catalytic subunit gamma	PPP3CC		2.22	2.53		-0.01	-0.42	-1.55	-0.33	0.04	-0.36	0.34	0.22	-0.36	2.43
P51531	Probable global transcription activator SNF2L2	SMARCA2		2.22	5.82		-0.18	-1.26	-0.77	-0.54	-0.87	1.46	-0.29	0.99	-0.13	1.59
Q9P2P6	StAR-related lipid transfer protein 9	STAR9D		2.20	2.18		1.05	-0.86	-1.04	-0.90	-0.26	1.52	0.96	0.94	-0.95	-0.45
Q9NQ78	Kinesin-like protein KIF13B	KIF13B		2.20	3.53		-0.58	-0.05	-1.68	-0.21	-0.22	0.26	-0.46	2.29	0.19	0.47
O15540	Fatty acid-binding protein, brain	FABP7		2.17	5.00		-0.57	-0.36	-0.57	0.37	-2.17	1.37	-0.14	0.86	0.48	0.72
Q8WX14	Acyl-coenzyme A thioesterase 11	ACOT11		2.15	2.29		0.79	-0.71	-0.76	-0.71	-0.73	1.80	1.06	-0.84	-0.72	0.81
Q9Y3D0	Cytosolic iron-sulfur assembly component 2B	CIAO2B		2.15	3.99		-0.82	-0.99	-1.02	0.85	-0.90	-0.89	1.36	0.46	1.02	0.93
Q9UNF0	Protein kinase C and casein kinase substrate in neurons protein 2	PACSLIN2		2.14	2.39		1.16	-1.38	-0.60	-1.00	-0.32	1.01	1.40	0.66	-0.93	0.01
P01834	Immunoglobulin kappa constant	IGKC		2.14	5.34		-0.07	-1.90	-0.17	-0.59	-0.59	1.39	-0.10	1.40	-0.22	0.85
Q96GR2	Long-chain-fatty-acid--CoA ligase ACSBG1	ACSBG1		2.13	3.59		0.40	-1.23	-1.40	0.60	-1.10	1.24	1.10	-0.65	0.68	0.37
Q96GA7	Serine dehydratase-like	SDSL		2.13	3.33		0.84	-1.37	-1.12	0.31	-1.30	1.62	0.14	-0.24	0.40	0.72
P28161	Glutathione S-transferase Mu 2	GSTM2		2.13	6.89		-0.53	-0.84	-1.34	-0.20	-0.90	1.87	-0.15	0.79	0.21	1.10
Q5VYK3	Proteasome adapter and scaffold protein ECM29	ECPAS		2.10	3.87		0.58	0.10	-1.66	-0.39	-1.49	1.38	1.00	0.68	-0.37	0.17
Q8WTS6	Histone-lysine N-methyltransferase SETD7	SETD7		2.10	5.46		-1.90	-0.81	-0.41	-0.57	0.34	1.27	0.82	0.22	-0.26	1.31
O75533	Splicing factor 3B subunit 1	SF3B1		2.09	3.14		0.79	-0.62	-1.01	-0.90	-0.80	1.67	0.49	0.23	-1.02	1.18
Q5EBL8	PDZ domain-containing protein 11	PDZD11		2.08	2.56		-0.82	-1.06	-1.06	0.29	0.39	0.58	-0.96	2.11	0.15	0.39
P51648	Aldehyde dehydrogenase family 3 member A2	ALDH3A2		2.06	3.43		-0.09	-0.01	-0.33	0.15	-2.43	1.35	0.21	-0.18	0.37	0.96
P00390	Glutathione reductase, mitochondrial	GSR		2.06	2.37		-0.46	-0.86	-1.04	-0.36	0.54	0.43	-0.90	2.24	-0.27	0.67
Q96K76	Ubiquitin carboxyl-terminal hydrolase 47	USP47		2.06	2.27		0.42	-0.12	-2.10	0.36	-0.64	1.96	0.06	-0.07	0.19	-0.06
O14939	Phospholipase D2	PLD2		2.06	4.57		-1.24	-1.42	0.57	0.26	-1.32	1.30	1.15	-0.06	0.36	0.41
P58107	Epiplakin	EPPK1		2.04	2.32		-0.52	0.66	-0.20	0.05	-2.09	0.98	0.92	-		

O00299	Chloride intracellular channel protein 1	CLIC1	1.67	4.69	-0.85	-0.04	-0.55	-0.14	-1.59	1.79	-0.06	-0.15	0.10	1.48
Q8TC07	TBC1 domain family member 15	TBC1D15	1.67	1.19	-1.03	0.62	-1.54	0.35	0.29	1.16	0.64	-1.61	0.51	0.62
P35270	Septaplerin reductase	SPR	1.67	2.75	-0.51	-0.75	0.49	-0.82	-0.82	-0.76	-0.72	1.84	1.12	0.92
P11172	Uridine 5'-monophosphate synthase	UMPS	1.66	1.80	0.18	-0.43	-0.87	-0.02	-0.70	0.80	2.10	-1.54	0.16	0.33
Q14005	Pro-interleukin-16	IL16	1.65	2.73	-1.53	0.39	-2.10	0.57	0.21	0.23	0.19	0.36	1.02	0.66
P80297	Metallothionein-1X	MT1X	1.65	2.00	0.24	0.39	-0.06	-1.18	-1.30	0.76	0.19	1.78	-1.30	0.49
Q12840	Kinesin heavy chain isoform 5A	KIF5A	1.65	3.98	-0.77	-0.13	-0.94	-0.47	-0.77	0.38	2.23	1.13	-0.52	-0.14
B9A064	Immunoglobulin lambda-like polypeptide 5	IGLL5	1.64	4.05	-0.38	-1.34	0.32	-0.68	-0.87	1.59	-0.42	1.20	-0.55	1.14
Q8WVM7	Cohesin subunit SA-1	STAG1	1.64	0.97	1.63	-0.69	-0.79	-0.53	-0.75	2.02	-0.11	-0.24	-0.49	-0.06
Q04760	Lactoylglutathione lyase	GLO1	1.64	4.32	0.18	-1.15	-0.52	-0.84	-0.78	0.85	0.61	2.12	-0.65	0.18
Q14118	Dystroglycan	DAG1	1.64	2.54	-0.94	0.40	0.55	-1.10	-1.14	1.60	-1.15	0.59	0.26	0.91
Q5VW32	BRO1 domain-containing protein BROX	BROX	1.63	5.01	-0.44	-2.05	-0.64	0.56	-0.75	1.39	0.20	0.21	1.02	0.49
P51178	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1	PLCD1	1.63	3.91	-0.03	-1.27	-1.08	0.45	-0.94	1.39	-0.87	0.17	1.28	0.90
Q61C98	GRAM domain-containing protein 4	GRAMD4	1.62	2.24	-0.40	-0.40	-0.61	-0.36	-0.42	-0.40	-0.40	-0.75	2.07	1.68
O94913	Pre-mRNA cleavage complex 2 protein Pcf11	PCF11	1.61	3.95	0.60	-1.66	-1.79	0.30	-0.50	0.57	0.45	0.16	0.79	1.09
P37802	Transgelin-2	TAGLN2	1.60	4.27	-0.74	-0.32	-1.47	-0.96	0.50	0.34	-0.42	1.29	0.04	1.75
Q96B70	Leukocyte receptor cluster member 9	LENG9	1.60	2.09	-0.32	-0.37	-0.57	-0.37	-0.48	2.25	1.46	-0.72	-0.46	-0.42
P04003	C4b-binding protein alpha chain	C4BPA	1.59	4.47	-0.70	-1.23	0.84	-0.32	-1.72	0.93	0.19	0.48	0.09	1.44
P00915	Carbonic anhydrase 1	CA1	1.59	2.92	-0.86	-0.85	0.51	-0.05	-1.20	-0.71	0.88	2.11	0.26	-0.09
O95837	Guanine nucleotide-binding protein subunit alpha-14	GNA14	1.59	2.71	0.54	-0.10	-1.77	0.60	-1.67	1.21	0.87	-0.21	0.12	0.40
Q9NUQ2	1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon	AGPAT5	1.58	1.35	1.25	-0.94	-1.05	0.33	-1.04	1.22	1.04	-1.22	0.45	-0.03
Q9ULL5	Proline-rich protein 12	PRR12	1.58	2.04	1.08	-0.16	-0.90	0.01	-1.97	1.16	1.29	-0.23	-0.10	-0.18
Q16222	UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.58	3.14	-0.78	-0.83	-1.02	1.09	-0.99	-0.86	0.27	1.59	0.71	0.81
Q9NQZ5	StAR-related lipid transfer protein 7, mitochondrial	STAR7	1.57	2.30	-0.52	0.23	0.01	0.49	-2.32	0.59	0.48	-0.80	1.18	0.67
Q6PD62	RNA polymerase-associated protein CTR9 homolog	CTR9	1.57	1.89	1.12	-0.96	-1.11	-0.55	-0.33	1.46	1.55	-0.04	-0.49	-0.65
Q8N4T8	Carbonyl reductase family member 4	CBR4	1.56	2.24	-1.64	0.82	0.37	0.24	-1.93	0.05	0.38	1.13	0.03	0.54
Q96KN2	Beta-Ala-His dipeptidase	CNDP1	1.56	2.22	0.42	-1.39	-1.60	0.15	0.38	-0.17	-0.57	1.53	1.20	0.05
Q9H977	WD repeat-containing protein 54	WDR54	1.55	2.81	-0.37	0.40	-1.10	0.74	-2.09	0.99	-0.44	0.45	0.43	1.00
Q15323	Keratin, type 1 cuticular Ha1	KRT31	1.55	1.35	1.13	0.54	-0.89	-1.06	-1.17	0.81	1.35	0.75	-0.61	-0.86
Q9UKV8	Protein argonaute-2	AGO2	1.55	2.04	-0.76	0.73	-0.96	-0.08	-0.89	1.66	0.70	1.25	-0.85	-0.80
Q04721	Neurogenic locus notch homolog protein 2	NOTCH2	1.55	1.26	-1.24	-0.33	-1.41	0.61	1.00	-1.36	0.24	0.72	0.88	0.88
Q9NZL3	Zinc finger protein 224	ZNF224	1.55	2.91	0.93	-1.09	-1.28	-0.96	0.00	-0.95	0.21	1.09	0.78	1.28
P60174	Triosephosphate isomerase	TP1	1.55	3.34	-0.68	0.02	-1.17	-0.43	-1.43	0.07	-0.08	2.48	-0.07	0.29
Q86XZ4	Spermatogenesis-associated serine-rich protein 2	SPATS2	1.55	1.71	0.81	0.85	-1.23	-1.06	-1.08	0.97	0.90	0.84	-1.15	0.15
Q9Y4E8	Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.55	1.57	-0.92	-0.33	1.24	-0.43	-1.17	-1.09	0.07	1.51	1.22	-0.09
Q8IWJ2	GRIP and coiled-coil domain-containing protein 2	GCC2	1.55	1.76	0.92	-0.68	-0.83	-0.52	-0.66	0.77	1.87	-0.99	-0.72	0.84
Q16637	Survival motor neuron protein	SMN1	1.54	3.44	0.24	-0.55	-1.70	0.78	-1.48	0.00	0.55	0.21	0.41	1.56
Q9BWW4	Single-stranded DNA-binding protein 3	SSBP3	1.54	2.43	-0.68	-0.73	-0.87	0.89	-0.79	-0.68	-0.71	0.95	0.83	1.81
P29376	Leukocyte tyrosine kinase receptor	LTK	1.54	1.72	1.73	-0.87	-0.99	-0.78	-0.82	0.80	1.20	0.40	0.18	-0.85
P68036	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.54	6.49	-0.01	-1.18	-1.60	-0.09	-0.70	0.08	1.59	1.35	0.21	0.38
O15488	Glycogenin-2	GYG2	1.54	2.00	-0.13	-1.65	-1.14	0.66	0.36	0.93	-1.33	0.76	0.85	0.69
Q72636	FERM domain-containing protein 5	FRMD5	1.53	2.42	0.67	-0.22	-2.13	0.21	-0.70	1.40	0.94	-0.69	0.32	0.19
Q16527	Cysteine and glycine-rich protein 2	CSR2	1.53	1.68	0.30	0.40	-2.41	0.42	-0.43	0.82	0.11	-0.72	0.38	1.13
Q9NUJ3	T-complex protein 11-like protein 1	TC11L1	1.52	2.98	-0.53	0.16	-0.80	-0.65	-0.76	1.21	1.60	-0.96	-0.59	1.33
P43897	Blongation factor Ts, mitochondrial	TSPM	1.52	2.02	-0.34	-0.73	1.26	-1.00	-1.11	1.13	1.64	-0.75	-0.07	-0.03
Q8IWA5	Choline transporter-like protein 2	SLC44A2	1.52	2.01	-1.26	-1.35	0.58	0.53	-0.42	1.17	-1.31	0.99	0.82	0.25
Q14139	Ubiquitin conjugation factor E4 A	UBE4A	1.51	3.30	-0.54	0.39	-0.61	0.27	-2.13	1.48	-0.20	-0.19	0.50	1.04
Q6EEV6	Small ubiquitin-related modifier 4	SUMO4	1.51	1.36	-0.85	-0.95	-1.07	-0.77	0.65	-0.89	-0.87	1.46	0.83	0.91
Q96EK7	Constitutive coactivator of peroxisome proliferator-activated receptor FAM120B	FAM120B	1.51	3.62	0.93	-0.52	-0.17	-1.48	-1.53	1.12	-0.12	0.16	1.40	0.22
Q99747	Gamma-soluble NSF attachment protein	NAPG	1.50	7.12	-1.41	-0.86	-1.26	-0.47	0.28	1.05	0.90	1.27	-0.35	0.85
P43405	Tyrosine-protein kinase SYK	SYK	1.50	1.17	1.08	-0.39	-2.01	-0.11	0.14	1.21	1.20	-0.79	-0.04	-0.27
O15484	Calpain-5	CAPN5	1.50	1.23	1.61	-0.66	-0.73	-0.76	-0.81	1.32	1.33	-0.62	-0.49	-0.19
Q723K3	Pogo transposable element with ZNF domain	POGZ	1.50	1.96	1.13	-1.60	-1.78	-0.17	0.47	0.93	0.85	-0.03	-0.16	0.36
Q9NRF8	CTP synthase 2	CTPS2	1.50	4.52	0.10	-0.64	0.09	-0.56	-2.07	0.47	1.23	1.24	-0.53	0.66
P11171	Protein 4.1	EPB41	1.49	3.06	1.25	-1.23	-0.72	-0.74	-1.06	0.85	0.35	0.56	-0.71	1.44
Q8N126	Cell adhesion molecule 3	CADM3	1.49	2.53	-0.17	0.94	-2.37	-0.15	-0.55	0.27	1.39	0.35	0.11	0.17
Q96FS4	Signal-induced proliferation-associated protein 1	SIPA1	1.49	2.11	-0.67	0.75	-0.94	-0.21	-0.93	1.00	1.94	-1.19	0.15	0.11
Q9H9B4	Sideroflexin-1	SFXN1	1.49	2.09	-0.61	0.42	-0.48	-0.56	-0.80	-0.64	1.41	2.11	-0.20	-0.63
Q32P44	Echinoderm microtubule-associated protein-like 3	EML3	1.49	1.91	-0.39	0.60	-0.14	0.42	-2.37	0.76	-0.84	0.79	0.33	0.83
Q93069	Apical junction component 1 homolog	AJM1	1.48	1.64	0.40	-0.04	0.46	-1.01	-1.49	1.38	1.21	-0.10	0.50	-1.33
Q9GZT4	Serine racemase	SRR	1.48	1.42	0.93	-0.38	-2.20	0.30	-0.15	1.25	0.72	-0.91	0.16	0.29
Q9Y2D4	Exocyst complex component 6B	EXOC6B	1.48	0.77	1.06	0.10	-0.73	-0.69	-0.68	1.23	1.83	-0.84	-0.66	-0.62
Q15274	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	QPRT	1.48	1.50	-0.24	-0.75	-0.10	0.84	-1.33	0.81	-1.28	1.75	0.65	-0.36
P21817	Ryanodine receptor 1	RYR1	1.48	2.47	-0.38	-0.44	-0.68	-0.44	-0.41	-0.51	-0.45	2.25	1.47	-0.41
P06703	Protein S100-A6	S100A6	1.47	1.90	0.05	0.05	0.65	-0.08	-2.57	1.13	-0.15	0.04	0.04	0.83
A2RTX5	Threonine--tRNA ligase 2, cytoplasmic	TARS2	1.47	2.65	0.89	-0.97	-0.14	0.17	-2.37	0.45	0.78	0.85	0.09	0.25
Q15057	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing p	ACAP2	1.47	2.14	-0.16	0.53	-2.60	0.57	-0.44	0.18	0.02	0.33	0.93	0.63
O00244	Copper transport protein ATOX1	ATOX1	1.46	1.94	-0.84	0.41	-0.77	-0.88	0.17	0.35	-1.02	2.32	-0.16	0.43
P42126	Enoyl-CoA delta isomerase 1, mitochondrial	EC1	1.46	2.52	-0.57	-0.77	0.38	-0.67	-0.67	-0.47	-0.53	2.47	0.24	0.60
P01619	Immunoglobulin kappa variable 3-20	IGKV3-20	1.46	1.46	0.95	-1.65	0.51	-1.65	0.28	0.96	-0.26	1.01	-0.46	0.31
P50416	Carnitine O-palmitoyltransferase 1, liver isoform	CPT1A	1.46	2.60	-2.39	0.01	0.48	-0.60	0.19	1.09	-0.06	0.00	0.07	1.21
Q8IX04	Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.46	5.69	-0.33	-0.63	-0.66	0.24	-2.13	1.21	0.30	0.44	0.28	1.28
Q03113	Guanine nucleotide-binding protein subunit alpha-12	GNA12	1.46	2.05	-0.36	-0.28	0.45	-0.37	-1.41	1.33	1.22	-1.58	0.19	0.81
Q9UFN0	Protein NipSnap homolog 3A	NIPSNAP3A	1.46	1.42	-0.96	-1.17	1.22	-0.71	0.13	1.05	-0.66	1.70	-0.16	-0.43
P04843	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase su	RPN1	1.45	2.14	-0.25	-0.41	-0.64	-0.32	-0.50	1.89	-0.41	-0.79	-0.42	1.86
P09668	Pro-cathepsin H	CTSH	1.44	2.33	-0.24	-0.38	-0.59	-0.50	-0.55	-0.39	-0.48	2.50	-0.41	1.05
P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	HIBADH	1.44	1.77	-0.48	0.89	-0.87	-0.57	-0.74	0.17	2.29	-0.64	0.55	
Q08345	Epithelial discoidin domain-containing receptor 1	DDR1	1.44	1.59	1.01	-1.17	-1.35	0.45	-0.57	1.52	-1.13	0.42	0.14	0.67
Q99707	Methionine synthase	MTR	1.44	4.16	-0.85	0.41	-2.24	-0.12	-0.23	0.30	0.59	1.51	0.55	0.09
Q9Y5P4	Ceramide transfer protein	CERT	1.44	3.44	0.48	-0.82	-2.41	0.39	-0.52	0.40	0.75	0.78	0.29	0.66
P55001	Microfibrillar-associated protein 2	MFAP2	1.44	1.75	0.46	-1.08	1.08	-1.05	-1.15	0.69	1.14	0.07	-1.14	0.99
P63098	Calcineurin subunit B type 1	PPP3R1	1.43	1.52	0.91	-1.10	-1.27	-1.04	0.92	1.22	-0.14	1.22	-0.64	-0.09
P61626	Lysosome C	LYZ	1.43	1.81	-0.65	-0.83	-0.96	-0.65	1.30	-0.77	-0.73	1.34	0.82	1.12

Q13867	Bleomycin hydrolase	BLMH	1.42	2.04	-0.52	-1.24	-0.61	0.09	0.30	-0.16	-0.98	2.33	0.36	0.43
P56537	Eukaryotic translation initiation factor 6	EIF6	1.42	2.05	0.40	-0.45	-1.13	-0.91	0.12	1.09	-0.83	1.04	-0.95	1.63
P02788	Lactotransferrin	LTF	1.41	4.61	-0.87	0.10	-1.10	-0.52	-0.84	1.01	1.93	0.92	0.04	-0.67
Q9UIA9	Exportin-7	XP07	1.41	5.40	-0.36	-0.66	-0.87	-0.03	-1.49	0.08	1.31	1.85	-0.31	0.48
Q15417	Calponin-3	CNN3	1.41	5.92	0.14	-1.41	-0.80	-0.34	-1.08	1.30	0.26	-0.47	0.87	1.53
P78559	Microtubule-associated protein 1A	MAP1A	1.41	2.66	-0.26	-0.61	-0.65	-0.29	-0.65	-1.19	0.97	1.72	-0.49	1.45
Q8BWWH5	Probable tRNA pseudouridine synthase 1	TRUB1	1.41	1.76	-1.46	-1.59	-0.26	0.30	1.24	0.05	-0.63	0.90	0.26	1.18
Q14203	Dynactin subunit 1	DCTN1	1.41	2.10	-1.15	-0.15	-0.35	-0.44	0.03	-0.65	-0.16	0.83	-0.43	2.46
Q16666	Gamma-interferon-inducible protein 16	IFI16	1.41	1.35	0.91	-2.71	-0.09	0.33	0.05	0.49	0.61	0.15	0.26	0.01
Q15459	Splicing factor 3A subunit 1	SF3A1	1.41	2.81	-0.18	-0.69	-2.15	-0.30	0.93	1.53	0.60	-0.11	-0.03	0.42
A6NDG6	Glycerol-3-phosphate phosphatase	PGP	1.40	2.53	1.14	-1.47	-0.08	-0.27	-1.57	0.34	0.08	1.63	-0.22	0.42
Q8NBR6	Ubiquitin carboxyl-terminal hydrolase MINDY-2	MINDY2	1.40	4.75	-0.07	-0.27	-2.12	0.23	-0.98	1.17	0.28	0.08	0.31	1.37
Q8TD19	Serine/threonine-protein kinase Nek9	NEK9	1.40	2.93	-0.63	0.79	-1.87	0.10	-0.83	1.30	1.03	-0.73	0.13	0.70
Q9NPB8	Glycerophosphocholine phosphodiesterase GPCPD1	GPCPD1	1.40	2.46	0.90	-1.71	0.11	-0.30	-1.17	0.88	1.57	-0.25	-0.48	0.47
P20472	Parvalbumin alpha	PVALB	1.40	1.73	-0.32	0.03	-0.59	-0.47	-0.46	-0.50	-0.41	2.68	-0.48	0.53
Q9NR19	Acetyl-coenzyme A synthetase, cytoplasmic	ACSS2	1.39	1.95	-0.59	0.24	-2.35	0.47	0.32	0.39	-0.51	1.46	0.46	0.10
Q9UN52	COP9 signalosome complex subunit 3	COPS3	1.39	1.94	1.27	-0.71	-0.86	-0.76	-0.82	-0.72	1.26	1.30	-0.73	0.77
P35219	Carbonic anhydrase-related protein	CA8	1.38	2.19	-0.65	-0.71	-1.00	1.05	-0.71	-0.75	-0.77	1.00	1.14	1.41
P06702	Protein S100A9	S100A9	1.38	1.91	0.95	-0.37	-2.02	-0.89	0.46	0.31	0.43	1.42	-0.66	0.37
P00505	Aspartate aminotransferase, mitochondrial	GOT2	1.38	1.63	-1.08	0.41	0.22	-0.86	-0.37	-0.44	-0.89	2.13	-0.20	1.09
Q9Y216	Myotubularin-related protein 7	MTMR7	1.38	1.95	-1.32	0.36	-0.06	1.12	-2.04	-0.23	0.59	-0.03	0.86	0.76
Q99613	Eukaryotic translation initiation factor 3 subunit C	EIF3C	1.38	2.85	0.66	-0.65	-1.46	-0.44	-0.52	1.02	1.82	-0.74	-0.38	0.69
O43660	Pleiotropic regulator 1	PLRG1	1.38	1.58	-0.46	-1.52	-0.63	0.31	0.67	-0.37	2.12	-0.28	0.72	-0.57
P00492	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.37	2.11	-0.66	-0.48	-0.20	-0.25	-0.53	-0.83	0.87	2.53	-0.14	-0.33
Q40763	Signal transducer and activator of transcription 3	STAT3	1.37	1.34	0.69	-0.22	-2.58	0.22	0.40	0.97	0.60	-0.47	0.11	0.27
P09234	U1 small nuclear ribonucleoprotein C	SNRPC	1.37	1.11	-0.94	-1.03	0.31	0.51	-0.11	-0.99	-1.02	0.24	1.47	1.57
Q93954	Protein farnesyltransferase/geranyltransferase type-1 subunit A	FNTA	1.37	6.64	-0.42	-0.91	-1.03	-0.74	-0.84	2.11	0.01	0.61	0.32	0.88
Q5QJ74	Tubulin-specific chaperone cofactor E-like protein	TBCLE	1.37	2.43	1.01	-2.13	-0.90	0.01	-0.20	1.43	-0.25	0.26	0.18	0.60
P0D0X2	Immunoglobulin alpha-2 heavy chain	IGHA2	1.37	2.75	-1.92	0.41	-0.48	0.15	-0.49	2.03	-0.38	0.58	-0.13	0.25
Q5VWQ8	Disabled homolog 2-interacting protein	DAB2IP	1.37	2.45	-0.02	0.20	-0.34	-0.04	-1.98	1.72	1.11	-0.79	-0.14	0.27
P47897	Glutamine-tRNA ligase	QARS	1.36	3.80	0.40	-0.83	0.00	-0.19	-2.27	1.32	0.38	0.64	-0.23	0.77
Q14515	SPARC-like protein 1	SPARCL1	1.36	1.13	1.35	-0.55	-1.10	-0.78	-0.17	1.37	1.12	0.53	-1.08	-0.68
P28370	Probable global transcription activator SNF2L1	SMARCA1	1.36	3.35	0.15	-1.52	-1.18	-0.24	0.16	0.58	2.16	0.28	-0.33	-0.06
P49137	MAP kinase-activated protein kinase 2	MAPKAPK2	1.36	1.44	1.09	-1.03	-1.16	0.63	-1.05	1.32	0.49	-1.20	0.25	0.65
P08754	Guanine nucleotide-binding protein G(i) subunit alpha	GNAI3	1.35	3.02	-0.17	0.24	-0.70	0.37	-2.23	1.15	-0.22	-0.35	0.84	1.07
Q96QK1	Vacuolar protein sorting-associated protein 35	VPS35	1.35	3.30	-1.04	0.55	0.06	-0.36	-1.81	1.13	1.44	-0.67	0.04	0.66
P04040	Catalase	CAT	1.35	3.64	0.30	-1.52	0.27	-0.79	-1.00	0.90	0.03	1.99	-0.32	0.15
O60271	C-Jun-amino-terminal kinase-interacting protein 4	SPAG9	1.34	0.67	1.39	-0.15	-0.74	-0.63	-0.69	1.22	1.66	-0.78	-0.62	-0.65
P12111	Collagen alpha-3(VI) chain	COL6A3	1.34	3.31	-0.33	-0.44	0.61	-1.21	-1.24	0.72	1.95	-0.28	-0.56	0.78
P26038	Moesin	MSN	1.34	4.95	0.07	-1.40	0.02	-0.23	-1.66	1.93	0.15	0.39	0.20	0.53
Q68DK2	Zinc finger FYVE domain-containing protein 26	ZFYVE26	1.34	1.96	-0.56	-0.70	-0.77	-0.59	0.69	1.75	-0.74	-1.08	0.92	1.07
P01042	Kininogen-1	KNG1	1.33	1.88	0.95	-1.72	0.89	-0.52	-1.48	0.70	0.79	0.23	-0.51	0.67
Q9P286	Serine/threonine-protein kinase PAK 5	PAK5	1.33	3.02	0.23	-0.63	-2.48	0.25	0.07	0.66	0.89	0.94	0.36	-0.29
P25325	3-mercaptopyruvate sulfurtransferase	MPST	1.33	3.94	0.31	-1.03	-0.04	-0.20	-1.89	0.93	0.28	1.51	0.76	-0.63
Q9NQ48	Leucine zipper transcription factor-like protein 1	LZTF1	1.33	2.84	-0.70	-0.53	-0.48	0.17	-0.95	0.34	2.58	-0.32	0.22	-0.33
Q15049	Membrane protein MLC1	MLC1	1.33	4.23	-0.34	-1.51	-0.38	-0.17	-0.67	0.86	-0.96	1.75	0.36	1.05
O75131	Copine-3	CPNE3	1.33	1.86	0.17	-1.25	-0.56	0.21	-0.42	1.78	-1.57	0.09	0.65	0.90
P11217	Glycogen phosphorylase, muscle form	PYGM	1.32	3.90	-0.21	-1.20	-0.21	-0.24	-1.09	1.94	0.39	-0.42	-0.37	1.41
P48163	NADP-dependent malic enzyme	ME1	1.32	4.38	-0.43	-1.66	-0.02	-0.89	-0.04	1.10	0.77	1.69	-0.74	0.23
P54920	Alpha-soluble NSF attachment protein	NAPA	1.32	4.60	-2.33	-0.74	-0.52	0.10	0.20	1.01	0.89	0.14	0.46	0.81
Q4G0X4	BTB/POZ domain-containing protein KCTD21	KCTD21	1.32	2.25	-0.39	-0.63	-0.90	0.52	-0.72	1.87	-0.70	-0.99	0.88	1.05
O94760	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.32	3.71	-0.18	-1.09	-1.64	-0.65	0.78	0.51	0.95	1.67	-0.36	0.01
P09525	Annexin A4	ANXA4	1.32	2.12	-0.07	-0.07	0.04	-0.57	-1.36	0.51	-1.28	1.58	-0.30	1.52
Q13491	Neuronal membrane glycoprotein M6-b	GPMB6	1.31	3.05	-0.43	-1.04	-0.98	0.80	-0.85	-0.16	-0.45	1.83	1.36	-0.08
Q9HD42	Charged multivesicular body protein 1a	CHMP1A	1.31	2.59	1.38	-0.18	-1.31	-1.81	-0.44	0.50	0.60	1.09	0.22	-0.05
O95825	Quinone oxidoreductase-like protein 1	CRYZL1	1.31	0.85	1.49	-1.09	-0.10	-0.20	-1.12	1.15	1.45	-0.51	-0.47	-0.61
P35240	Merlin	NF2	1.31	2.73	-0.33	0.58	-1.60	0.48	-1.46	1.25	0.62	-0.88	0.62	0.72
P47895	Aldehyde dehydrogenase family 1 member A3	ALDH1A3	1.30	2.85	-0.35	-0.40	-0.81	-0.42	-0.60	0.91	0.15	2.49	-0.58	-0.40
Q16816	Phosphorylase b kinase gamma catalytic chain, skeletal muscle/f	PHKG1	1.30	2.54	0.22	-0.07	-2.68	0.43	-0.25	0.97	0.39	0.13	0.52	0.36
Q9H223	BH domain-containing protein 4	BHD4	1.30	3.59	-0.15	0.89	-1.28	-0.46	-1.78	1.24	-0.03	-0.02	0.35	1.24
Q96NY7	Chloride intracellular channel protein 6	CLIC6	1.30	1.03	0.49	0.46	-0.64	-0.94	-0.57	0.04	0.61	-0.69	-1.01	2.25
Q61A00	Dehydrogenase/reductase SDR family member 7B	DHRS7B	1.30	2.17	-0.33	-0.46	-0.61	-0.35	-0.41	-0.34	-0.35	-0.85	1.51	2.19
Q9NZU5	LIM and cysteine-rich domains protein 1	LMCD1	1.30	2.13	-1.06	0.36	-1.51	0.46	-0.34	1.02	-1.39	0.64	0.70	1.13
P12271	Retinaldehyde-binding protein 1	RLBP1	1.29	3.08	-0.49	0.19	-2.51	0.60	-0.44	0.84	0.56	0.16	0.22	0.88
Q14152	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.29	3.57	-0.78	-0.87	-0.50	-0.54	-0.24	2.10	0.74	-0.62	-0.49	1.20
Q8NDH3	Probable aminopeptidase NPEPL1	NPEPL1	1.29	2.30	0.68	-2.45	-0.29	-0.09	0.01	0.54	1.13	0.84	0.04	-0.41
P48539	Calmodulin regulator protein PCP4	PCP4	1.29	2.66	-0.31	-0.43	-0.63	-0.54	-0.57	-0.44	-0.41	2.14	-0.43	1.61
Q8NF24	Neuroigin-2	NLG2	1.29	0.99	1.66	-0.39	-1.18	-0.10	-1.14	1.29	1.06	-0.16	-0.36	-0.68
P27986	Phosphatidylinositol 3-kinase regulatory subunit alpha	PIK3R1	1.29	3.34	-0.14	-1.13	-1.17	-0.60	0.38	1.13	1.83	0.02	0.59	-0.92
Q01433	AMP deaminase 2	AMPD2	1.29	2.03	0.78	0.32	-1.03	-0.55	-1.45	0.57	0.82	1.63	-1.08	-0.02
Q9NSY1	BMP-2-inducible protein kinase	BMP2K	1.28	2.18	0.29	0.69	-0.93	0.06	-2.15	1.08	0.10	-0.59	0.30	1.16
Q9NUY8	TBC1 domain family member 23	TBC1D23	1.28	1.49	-0.60	0.10	-1.25	-0.32	0.49	1.60	0.93	-1.63	0.79	-0.11
O76071	Probable cytosolic iron-sulfur protein assembly protein CIAO1	CIAO1	1.28	1.89	0.62	-0.02	-2.42	0.42	-0.46	0.47	0.49	-0.70	0.61	1.01
Q8N145	Leucine-rich repeat LGI family member 3	LGI3	1.28	1.09	-1.83	-0.32	0.98	0.63	-0.70	-1.29	0.08	0.97	0.74	0.74
P13716	Delta-aminolevulinic acid dehydratase	ALAD	1.28	3.61	-0.73	-1.17	-0.09	-0.47	-0.43	1.02	-0.95	2.11	0.51	0.21
Q9Y6G9	Cytoplasmic dynein 1 light intermediate chain 1	DYNLC11	1.28	3.21	-0.93	-0.10	-0.15	-0.98	-0.53	0.48	1.87	-0.23	-0.92	1.50
Q9Y365	START domain-containing protein 10	STARTD10	1.28	1.11	0.65	-0.57	-1.16	0.09	-0.28	1.71	1.31	-1.46	-0.06	-0.23
Q5SGD2	Protein phosphatase 1L	PPM1L	1.27	2.26	0.58	-0.76	-2.61	0.31	0.26	0.56	0.16	0.61	0.52	0.35
Q96D46	60S ribosomal export protein NMD3	NMD3	1.27	2.54	0.46	-0.34	-2.66	0.07	0.11	0.84	0.18	0.05	0.63	0.65
Q92945	Far upstream element-binding protein 2	KHSRP	1.27	2.79	-0.17	0.72	-2.06	-0.15	-0.71	0.51	-0.09	1.65	-0.42	0.72
P0DP03	Immunoglobulin heavy variable 3-30-5	IGHV3-30-5	1.27	1.17	-0.99	-1.05	0.57	0.45	-0.28	-1.03	-1.04	1.57	0.76	1.05
Q9Y696	Chloride intracellular channel protein 4	CLIC4	1.27	3.14	-1.19	-0.79	0.14	0.73	-1.41	1.61	-0.67	-0.07	0.80	0.87
O00471	Exocyst complex component 5	EXOC5	1.27	1.59	-1.14	0.30	-1.36	0.71	-0.14	0.35	1.03	-1.53	0.63	1.14

P06396	Gelsolin	GSN	1.26	3.14	-0.75	0.40	-0.29	-0.04	-1.84	2.00	0.03	-0.36	0.04	0.82
A0JNW5	UHRF1-binding protein 1-like	UHRF1BP1L	1.26	1.67	0.60	0.05	-2.18	0.67	-0.85	-0.34	0.78	-0.38	0.34	1.31
Q96DB2	Histone deacetylase 11	HDAC11	1.26	0.78	0.72	-0.38	-0.51	-0.40	-0.39	-0.37	2.65	-0.57	-0.40	-0.35
Q9H4A3	Serine/threonine-protein kinase WNK1	WNK1	1.26	1.36	1.54	-1.12	-0.91	-0.36	-0.60	1.37	1.26	-0.23	-0.25	-0.69
U75925	E3 SUMO-protein ligase PIAS1	PIAS1	1.25	1.93	0.67	-1.79	-0.30	-1.05	0.62	1.43	-0.99	0.67	0.36	0.38
Q5JSZ5	Protein PRRC2B	PRRC2B	1.25	1.22	1.20	-1.02	-0.79	-0.63	-0.10	1.19	0.11	-0.91	-0.71	1.66
Q7KZF4	Staphylococcal nuclease domain-containing protein 1	SDN1	1.25	2.58	-1.27	-0.17	-0.09	-0.57	-0.24	0.39	-0.50	2.51	-0.39	0.33
P42566	Epidermal growth factor receptor substrate 15	EPS15	1.25	2.05	0.12	-0.20	-2.67	0.24	0.49	0.76	0.02	-0.06	0.86	0.44
Q9B5T9	Rhotein	RTKN	1.24	1.59	-1.10	0.52	-1.44	0.22	0.17	0.35	1.03	-1.53	0.51	1.27
O00267	Transcription elongation factor SPT5	SUPT5H	1.24	1.19	0.87	-1.79	0.27	-1.28	0.61	1.14	0.33	0.60	-1.05	0.31
Q16513	Serine/threonine-protein kinase N2	PKN2	1.24	1.91	0.70	-0.73	-0.84	-0.25	-0.76	0.68	-0.62	-1.10	1.05	1.86
Q9Y678	Coatomer subunit gamma-1	COPG1	1.24	2.56	-0.75	-0.15	-0.71	0.00	-0.76	0.81	2.10	-1.22	-0.20	0.86
O95248	Myotubularin-related protein 5	SBF1	1.24	1.71	0.87	-0.50	-0.80	-0.65	-0.66	1.06	2.13	-0.78	-0.42	-0.25
Q9ULL4	Plexin-B3	PLXNB3	1.24	3.43	-0.33	-0.63	-0.87	-0.46	-0.59	1.50	-0.56	1.83	-0.74	0.85
P28331	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	NDUFS1	1.24	1.03	0.89	-0.70	0.10	-0.92	-0.56	1.70	1.28	-1.13	-0.85	0.19
Q96DR7	Rho guanine nucleotide exchange factor 26	ARHGEP26	1.23	2.70	-0.16	-1.07	-1.36	0.60	-0.32	1.57	-1.08	1.15	0.73	-0.05
Q9Y2E4	Disco-interacting protein 2 homolog C	DIP2C	1.23	2.83	0.45	0.27	-2.41	-0.13	-0.62	1.38	0.71	0.24	0.18	-0.06
Q08945	FACT complex subunit SSRP1	SSRP1	1.23	1.33	1.53	-1.25	-0.11	-0.85	-0.76	1.52	-0.48	0.70	-0.76	0.45
P61326	Protein mago nashi homolog	MAGO H	1.23	2.97	0.51	-1.85	-1.56	0.46	-0.07	0.17	-0.38	1.01	0.88	0.84
Q16656	Nuclear respiratory factor 1	NRF1	1.23	1.61	-0.84	-0.97	-1.14	0.16	1.16	-1.10	-0.29	0.54	1.29	1.20
P51153	Ras-related protein Rab-13	RAB13	1.23	2.26	-0.61	0.85	-0.97	-0.77	-0.59	0.92	0.05	-1.37	0.92	1.56
Q9UL18	Protein argonaute-1	AGO1	1.22	1.00	-1.30	-0.18	0.31	-0.05	0.06	-1.75	0.38	1.95	0.27	0.33
Q96HH9	GRAM domain-containing protein 2B	GRAMD2B	1.22	1.14	-0.61	-1.53	-0.75	0.92	0.70	0.84	-0.72	-0.93	0.80	1.28
Q96D96	Voltage-gated hydrogen channel 1	HVCN1	1.22	1.72	0.63	-0.68	-0.36	-0.69	-0.68	0.98	-0.65	-1.01	0.31	2.14
Q16650	T-box brain protein 1	TBR1	1.22	1.43	1.18	-0.43	-0.98	-0.59	-0.68	1.11	1.46	0.74	-0.67	-1.13
O14558	Heat shock protein beta-6	HSPB6	1.22	1.86	-0.17	0.47	-1.33	-0.13	-0.68	1.97	-1.05	-0.45	0.26	1.11
Q06187	Tyrosine-protein kinase BTK	BTK	1.22	2.19	-1.41	0.16	-0.51	-0.76	0.48	2.16	0.80	-0.05	-0.11	-0.76
Q08AF3	Schlafen family member 5	SLFN5	1.21	1.55	1.28	-0.02	-1.03	-0.89	-0.93	0.92	1.45	-0.43	-1.02	0.68
P34931	Heat shock 70 kDa protein 1-like	HSPA1L	1.21	1.34	-0.20	-0.25	-0.46	-0.24	-0.35	-0.20	-0.25	-0.56	-0.31	2.83
Q9P0S3	ORM1-like protein 1	ORMDL1	1.21	1.24	-0.61	1.49	-0.86	-0.62	-0.76	-0.71	0.62	-0.96	1.12	1.29
Q5T9C2	Protein FAM102A	FAM102A	1.21	1.75	0.38	0.20	-1.24	0.02	-1.11	1.67	1.15	-1.37	0.04	0.26
Q96FZ7	Charged multivesicular body protein 6	CHMP6	1.20	1.41	1.39	-0.76	-0.99	-0.36	-0.77	0.66	1.77	-1.00	-0.28	0.33
P67936	Tropomyosin alpha-4 chain	TPM4	1.20	2.64	-1.66	0.57	-0.61	-0.03	-0.55	0.11	1.79	1.27	-0.31	-0.58
O43776	Asparagine--tRNA ligase, cytoplasmic	NARS	1.20	4.74	0.19	-2.03	-0.80	0.39	-1.03	1.13	1.11	0.08	0.55	0.41
O43175	D-3-phosphoglycerate dehydrogenase	PHGDH	1.20	4.44	-0.78	-0.74	-0.45	0.20	-1.35	2.07	-0.41	-0.14	0.67	0.93
Q43929	Origin recognition complex subunit 4	ORC4	1.20	1.77	0.79	-1.04	0.75	-1.12	-1.13	0.38	-0.09	1.01	1.44	-0.98
Q9H054	Probable ATP-dependent RNA helicase DDX47	DDX47	1.20	2.64	1.00	-0.70	-1.07	-0.71	-0.81	0.25	2.01	0.54	-0.86	0.35
Q14353	Guanidinoacetate N-methyltransferase	GAMT	1.19	2.75	0.69	-1.45	-0.66	0.53	-1.45	1.30	0.14	-0.72	0.65	0.98
O95864	Acyl-CoA 6-desaturase	FADS2	1.19	1.84	0.71	-1.46	-1.63	1.02	-0.48	0.82	0.42	-0.43	1.18	-0.16
Q96DF8	Splicing factor ESS-2 homolog	ESS2	1.19	2.65	-0.23	-0.50	-0.72	-0.55	-0.46	-0.53	-0.42	1.93	1.83	-0.36
Q86T12	Dipeptidyl peptidase 9	DPP9	1.19	1.40	1.15	-0.81	-0.65	-0.25	-0.94	1.69	1.35	-0.22	-0.54	-0.79
Q9UK22	F-box only protein 2	FBXO2	1.19	3.05	-0.73	-0.53	-0.40	0.36	-1.26	1.65	0.58	-1.24	0.28	1.28
Q12846	Syntaxin-4	STX4	1.19	1.92	0.29	0.37	-0.48	-0.04	-1.99	1.27	0.69	-1.32	0.59	0.63
Q96CN7	Isochorismatase domain-containing protein 1	ISOC1	1.18	1.24	-0.57	-0.68	0.53	0.04	-0.71	-0.73	-0.69	2.50	0.39	-0.08
Q15428	Splicing factor 3A subunit 2	SF3A2	1.18	2.03	1.43	-0.90	-1.55	-0.20	-0.72	1.02	1.31	-0.62	0.05	0.18
Q86U86	Protein polybromo-1	PBRM1	1.18	2.21	0.06	-1.13	-1.20	-0.99	1.23	0.50	0.53	1.25	0.79	-1.03
Q726B0	Coiled-coil domain-containing protein 91	CCCD91	1.18	2.33	1.03	-0.95	-0.61	-1.14	-0.45	1.40	1.19	-0.88	-0.48	0.89
P62304	Small nuclear ribonucleoprotein E	SNRPE	1.18	1.18	-1.33	0.53	0.55	0.41	-1.46	-1.43	0.33	0.75	0.47	1.19
Q16537	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit PPP2R5E	PPP2R5E	1.18	1.93	-1.00	-0.72	-0.56	-1.09	1.51	-1.06	0.43	1.27	0.58	0.65
O15160	DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.18	1.78	1.20	-1.45	-1.78	0.56	-0.33	-0.38	0.60	1.07	0.45	0.07
Q99536	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.18	2.38	1.03	-1.51	0.14	-0.27	-1.55	1.19	1.30	-0.20	-0.01	-0.13
Q13107	Ubiquitin carboxyl-terminal hydrolase 4	USP4	1.17	1.61	0.24	-0.90	-1.13	0.34	-0.22	0.59	2.22	-1.19	0.00	0.05
Q9H469	F-box/LRR-repeat protein 15	FBXL15	1.17	0.96	1.22	-1.11	-1.22	0.08	-0.09	1.37	1.11	-1.26	0.12	-0.23
Q15173	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit PPP2R5B	PPP2R5B	1.17	3.00	1.08	-1.10	-1.78	-0.01	-0.70	1.68	0.22	0.20	0.14	0.27
Q8NEU8	DCC-interacting protein 13-beta	APPL2	1.17	3.02	0.06	-0.56	-1.71	0.34	-0.61	1.53	-0.46	-0.60	0.58	1.42
P53990	IST1 homolog	IST1	1.17	4.16	-1.79	-0.94	-0.64	-0.39	0.81	0.49	-0.38	1.52	0.46	0.89
Q12904	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	AIMP1	1.17	2.86	-0.19	-1.05	0.03	-0.75	-0.55	0.37	1.60	-0.97	-0.30	1.80
Q03013	Glutathione S-transferase Mu 4	GSTM4	1.17	1.13	0.73	-1.38	-0.89	0.57	-0.30	0.93	1.04	-1.69	0.31	0.67
Q9HBL8	NmrA-like family domain-containing protein 1	NMRAL1	1.16	0.93	1.26	-0.60	-1.47	0.07	-0.35	1.04	1.09	-1.51	0.46	0.00
Q6ZUJ8	Phosphoinositide 3-kinase adapter protein 1	PIK3AP1	1.16	1.86	-0.27	0.12	0.70	-1.11	-1.27	0.48	0.08	0.68	-1.25	1.83
Q96115	Selenocysteine lyase	SCLY	1.16	2.23	-0.32	-0.49	-0.64	-0.30	-0.44	-0.42	-0.34	2.62	0.78	-0.44
P58546	Myotrophin	MTPN	1.16	5.45	-0.66	0.42	-0.34	-1.25	-1.51	1.10	1.07	1.12	-0.61	0.66
P51003	Poly(A) polymerase alpha	PAPOLA	1.16	2.39	-1.47	-1.62	0.75	0.60	-0.42	-0.05	-0.18	1.65	0.58	0.16
O75052	Carboxyl-terminal PDZ ligand of neuronal nitric oxide synthase protein 1	NOS1AP	1.16	1.43	-0.90	0.40	1.12	-1.04	-1.08	0.89	1.30	-1.35	0.27	0.39
Q9NTJ4	Alpha-mannosidase 2C1	MAN2C1	1.15	1.04	-0.85	0.19	-1.16	0.12	0.50	-1.01	-1.00	1.96	0.70	0.54
O14782	Kinesin-like protein KIF3C	KIF3C	1.15	1.88	-0.65	-0.08	-2.33	0.62	0.57	-0.33	0.03	0.26	0.47	1.43
Q8WUM4	Programmed cell death 6-interacting protein	PDCD6IP	1.15	7.22	-1.15	-0.11	-0.17	-0.74	-1.57	1.16	1.45	0.79	-0.33	0.67
Q5TC84	Opioid growth factor receptor-like protein 1	OGFRLL1	1.15	2.46	-1.14	0.72	-1.39	-0.21	-0.17	1.79	0.59	-1.10	0.53	0.38
P49189	4-trimethylaminobutyraldehyde dehydrogenase	ALDH9A1	1.15	2.93	-0.48	-1.14	0.09	-0.22	-0.79	1.16	-0.65	2.24	-0.11	-0.11
P04733	Metallothionein-1F	MT1F	1.15	1.81	-0.19	0.05	-0.70	-0.45	-0.58	0.69	-0.67	2.57	-0.60	-0.11
Q9NZ39	Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.15	4.21	-1.53	0.64	-1.33	-1.45	0.41	0.80	0.68	0.50	0.59	0.69
O15040	Tectonin beta-propeller repeat-containing protein 2	TECPR2	1.15	1.57	1.22	-0.43	-1.61	-0.05	-0.74	1.63	1.07	-0.37	-0.39	-0.33
Q9NUQ7	Ufm1-specific protease 2	UFSF2	1.15	2.21	-0.81	0.28	-2.02	0.76	-0.25	0.74	-0.69	-0.01	0.50	1.51
P07108	Acyl-CoA-binding protein	DBI	1.15	1.86	-1.77	0.59	-0.39	-0.65	0.40	0.49	0.00	2.01	-0.71	0.03
Q86UP2	Kinectin	KTN1	1.15	1.91	0.98	-1.41	-0.79	-0.21	-0.42	0.76	1.40	-0.54	-0.97	1.19
P50213	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	IDH3A	1.14	2.73	-0.51	-2.22	1.16	-0.18	-0.69	0.58	1.04	0.71	0.02	0.09
Q9BUV0	Arginine/serine-rich protein 1	RSRP1	1.14	1.44	0.88	-0.04	-2.06	-0.73	0.42	1.11	1.21	-0.49	-0.52	0.21
P50135	Histamine N-methyltransferase	HNMT	1.14	2.45	0.79	-1.03	-0.17	-0.58	-1.20	-0.05	0.76	2.15	-0.54	-0.14
O95336	6-phosphogluconolactonase	PGLS	1.14	4.92	-1.26	-0.23	-0.30	-0.62	-0.94	-0.62	1.79	1.44	0.18	0.56
Q9H074	Polyadenylate-binding protein-interacting protein 1	PAIP1	1.14	1.25	1.41	-0.78	-1.02	-0.12	-0.86	0.89	-0.80	1.28	-0.87	0.87
Q13188	Serine/threonine-protein kinase 3	STK3	1.14	2.23	-0.26	-0.52	-0.55	-0.47	-0.40	-0.36	-0.37	-0.78	2.18	1.53
Q13547	Histone deacetylase 1	HDAC1	1.14	2.11	-0.29	-0.34	-0.61	-0.42	-0.46	-0.38	-0.37	-0.86	1.61	2.11
P28065	Proteasome subunit beta type-9	PSMB9	1.14	3.08	0.72	-2.28	-0.04	-0.42	-0.53	1.13	0.74	0.98	-0.09	-0.21

O14949	Cytochrome b-c1 complex subunit 8	UQCRCQ	1.14	3.45	-0.29	-0.62	-0.81	-0.48	-0.69	-0.77	1.64	0.96	-0.56	1.63
O75828	Carbonyl reductase [NADPH] 3	CBR3	1.14	2.04	-0.20	-0.35	-1.29	0.44	-0.58	1.07	-1.59	0.38	0.51	1.60
O00291	Huntingtin-interacting protein 1	HIP1	1.14	3.44	-1.26	-0.55	-0.81	0.50	-0.59	1.28	0.27	-1.00	0.44	1.72
Q9C0E8	Endoplasmic reticulum junction formation protein lunapark	LNPK	1.14	4.70	-1.79	-0.49	-0.34	0.42	-0.92	1.29	-0.15	-0.24	1.41	0.83
P16539	Mitogen-activated protein kinase 14	MAPK14	1.13	1.69	0.81	-0.68	-1.25	0.51	-1.09	0.41	1.35	-1.36	0.33	0.97
P22033	Methylmalonyl-CoA mutase, mitochondrial	MMUT	1.13	2.08	-1.47	-1.86	1.02	0.00	0.31	-0.46	0.35	0.70	1.17	0.24
P06737	Glycogen phosphorylase, liver form	PYGL	1.13	2.12	-0.54	-0.70	-0.97	1.06	-0.84	0.43	1.82	-1.19	0.67	0.26
Q8NAP3	Zinc finger and BTB domain-containing protein 38	ZBTB38	1.13	0.91	1.37	-0.54	-0.72	-0.58	-0.60	1.66	1.29	-0.75	-0.56	-0.56
O14745	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	SLC9A3R1	1.13	1.78	-0.15	-0.55	-0.78	-1.65	1.35	0.20	0.10	1.84	-0.29	-0.08
Q9H6T3	RNA polymerase II-associated protein 3	RPAP3	1.13	1.68	-0.74	-1.05	-1.13	0.95	0.28	-0.82	-0.80	0.86	1.06	1.39
P51687	Sulfite oxidase, mitochondrial	SUOX	1.13	1.78	-0.30	0.13	-0.66	-0.54	-0.48	-0.55	-0.43	2.54	-0.55	0.84
Q15326	Zinc finger MYND domain-containing protein 11	ZMYND11	1.13	1.60	0.90	-1.70	-1.34	-0.16	0.65	0.61	1.60	-0.08	-0.22	-0.26
Q7LBR1	Charged multivesicular body protein 1b	CHMP1B	1.13	2.60	-0.01	-2.64	0.37	-0.01	-0.08	-0.06	0.31	0.86	0.27	0.99
Q9ULB1	Neurexin-1	NRXN1	1.12	1.44	-0.21	-0.48	-0.54	0.12	-0.48	-0.44	2.75	0.19	-0.52	-0.39
P27635	60S ribosomal protein L10	RPL10	1.12	1.28	0.16	-0.22	0.80	-1.19	-0.95	0.54	1.07	-1.55	-0.13	1.46
Q5T5Y3	Calmodulin-regulated spectrin-associated protein 1	CAMSAP1	1.12	1.24	0.59	0.16	-2.74	0.58	0.00	0.15	0.66	-0.14	0.35	0.40
P14384	Carboxypeptidase M	CPM	1.12	1.74	0.35	-0.89	-0.98	0.64	-0.88	-0.78	-0.89	1.72	1.11	0.59
Q12965	Unconventional myosin-Ie	MYO1E	1.12	1.70	0.52	-0.24	0.15	0.35	-2.52	0.82	0.49	-0.74	0.45	0.71
P11802	Cyclin-dependent kinase 4	CDK4	1.12	2.23	0.03	-0.58	-0.83	-0.19	-0.59	2.33	0.91	-0.78	-0.74	0.44
Q8WVC6	Dephospho-CoA kinase domain-containing protein	DCAKD	1.12	3.04	0.73	-1.12	-1.83	0.36	-0.65	0.86	-0.29	1.54	0.34	0.05
Q9HCC0	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	MCCCC2	1.12	2.79	-1.61	0.44	-0.58	-1.08	0.48	1.56	-0.14	1.23	-0.63	0.34
Q15814	Tubulin-specific chaperone C	TBCC	1.11	1.73	0.29	-0.04	-2.50	0.40	0.09	1.50	0.41	-0.27	0.00	0.11
Q6UX71	Plexin domain-containing protein 2	PLXD2	1.11	2.43	-0.31	-0.47	-0.64	-0.28	-0.63	-0.49	-0.55	1.60	-0.38	2.13
P16152	Carbonyl reductase [NADPH] 1	CBR1	1.11	3.68	-0.59	-0.40	0.06	0.18	-2.01	1.76	-0.29	-0.08	0.31	1.07
P05155	Plasma protease C1 inhibitor	SERPINC1	1.11	1.63	-0.59	-0.85	-0.80	0.57	-0.02	-0.74	-0.71	2.30	0.06	0.78
P02763	Alpha-1-acid glycoprotein 1	ORM1	1.11	0.96	1.55	-0.23	-1.34	-1.27	0.18	0.74	0.40	1.18	-0.99	-0.20
Q13409	Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.11	2.84	-0.63	-0.45	-0.35	0.05	-1.13	2.53	-0.09	-0.58	0.17	0.47
Q9NR12	PDZ and LIM domain protein 7	PDLIM7	1.11	1.30	0.90	0.85	-1.13	-0.96	-1.06	0.73	0.26	-1.25	0.28	1.38
Q6UWP2	Dehydrogenase/reductase SDR family member 11	DHRS11	1.11	1.83	-0.35	-0.52	0.03	-0.46	-0.59	1.27	-0.60	2.34	-0.61	-0.50
Q92888	Rho guanine nucleotide exchange factor 1	ARHGEP1	1.11	0.96	1.59	-0.59	-0.78	-0.63	-0.70	1.49	1.10	-0.87	-0.67	0.08
P19652	Alpha-1-acid glycoprotein 2	ORM2	1.10	1.35	-0.17	-0.30	-0.43	-0.22	-0.39	-0.38	-0.34	2.84	-0.30	-0.31
P21589	5'-nucleotidase	NTSE	1.10	2.08	-1.18	-0.34	-0.09	1.06	-1.40	-1.28	0.56	0.80	1.04	0.84
Q6NTE8	MRN complex-interacting protein	MRNIP	1.10	2.72	0.52	-0.20	-0.78	-0.27	-1.61	1.25	1.48	-0.98	-0.23	0.81
Q8IYJ1	Copine-9	CPNE9	1.10	1.35	-0.11	-0.27	-0.49	-0.25	-0.40	-0.22	2.82	-0.55	-0.27	-0.26
Q9UK61	Protein TASF1	TASF1	1.10	0.94	1.23	-1.03	-1.16	-0.81	0.68	0.94	1.31	-1.15	0.05	-0.06
Q99623	Prohibitin-2	PHB2	1.10	1.19	1.37	0.62	-0.79	-1.13	-1.39	0.39	1.16	0.70	-0.96	0.03
Q9UKV3	Apoptotic chromatin condensation inducer in the nucleus	ACIN1	1.10	2.42	1.28	-0.97	-1.27	-0.74	-0.46	1.81	0.65	-0.44	-0.17	0.31
O14981	TATA-binding protein-associated factor 172	BTAF1	1.10	1.29	1.38	-1.43	-1.13	-0.27	0.05	0.82	1.09	0.85	-0.37	-0.99
Q9NT15	Sister chromatid cohesion protein PDS5 homolog B	PDS5B	1.10	1.71	1.18	-0.03	-1.07	0.12	-1.93	1.40	-0.59	-0.09	0.66	0.26
Q15257	Serine/threonine-protein phosphatase 2A activator	PTPA	1.10	3.57	-0.33	0.05	-2.39	0.34	-0.47	1.24	0.39	-0.21	0.39	0.98
Q9Y6M4	Casein kinase I isoform gamma-3	CSNK1G3	1.10	2.44	-1.18	-0.10	0.47	0.61	-1.99	0.35	1.27	0.34	-0.65	0.88
Q8N122	Regulatory-associated protein of mTOR	RPTOR	1.10	0.65	0.98	0.01	-2.51	-0.21	-0.10	1.16	1.43	-1.53	-0.11	-0.14
Q9UPT5	Exocyst complex component 7	EXOC7	1.10	1.57	-0.02	0.77	-2.51	-0.26	0.37	-0.59	0.81	0.78	0.13	0.51
Q12768	WASH complex subunit 5	WASHC5	1.09	1.94	-0.99	-0.28	0.46	0.06	-1.15	1.18	0.80	-1.59	0.17	1.35
P24928	DNA-directed RNA polymerase II subunit RPB1	POLR2A	1.09	1.12	0.02	0.05	-1.23	0.33	-0.45	1.27	1.67	-1.49	0.42	-0.59
Q8TD26	Chromodomain-helicase-DNA-binding protein 6	CHD6	1.09	1.21	0.49	-0.86	-1.01	-0.88	0.93	0.32	0.98	1.70	-0.90	-0.77
P52298	Nuclear cap-binding protein subunit 2	NCBP2	1.09	2.33	1.52	-0.87	-1.04	-0.81	-0.92	1.25	0.84	0.22	-0.80	0.61
P0COL5	Complement C4-B	C4B	1.09	0.90	-1.18	-1.27	1.12	0.48	-0.21	-0.42	-1.07	1.66	0.43	0.45
Q13363	C-terminal-binding protein 1	CTBP1	1.09	0.98	0.55	0.59	-2.77	0.29	0.16	0.42	0.53	-0.15	0.29	0.08
P12235	ADP/ATP translocase 1	SLC25A4	1.09	1.83	-1.22	-1.40	0.72	-0.36	0.47	-1.32	1.06	0.78	0.18	1.08
P11413	Glucose-6-phosphate 1-dehydrogenase	G6PD	1.08	4.59	-0.61	-0.30	-0.18	-0.88	-1.26	-0.09	0.53	0.24	0.16	2.40
Q5SRE7	Phytanoyl-CoA dioxygenase domain-containing protein 1	PHYHD1	1.08	1.08	0.35	-0.16	-2.25	0.80	0.04	0.78	-0.31	-0.96	1.00	0.71
Q01995	Transgelin	TAGLN	1.08	1.62	0.10	0.07	-1.22	-0.34	-0.31	-1.59	0.48	1.33	-0.17	1.65
Q8NFP9	Neurobeachin	NBEA	1.08	0.58	0.87	0.05	-1.54	-0.15	0.03	1.58	1.25	-0.75	-0.26	-1.08
P02679	Fibrinogen gamma chain	FGG	1.08	4.97	-0.73	-0.90	0.45	-1.13	-0.93	0.77	0.87	1.19	-0.90	1.31
P14550	Aldo-keto reductase family 1 member A1	AKR1A1	1.08	3.14	-1.16	-0.21	0.08	-0.10	-1.20	1.15	-1.42	0.98	0.68	1.19
P00325	All-trans-retinol dehydrogenase [NAD(+)] ADH1B	ADH1B	1.08	1.11	0.20	-1.77	1.17	0.14	-1.00	-0.55	-0.56	1.58	0.51	0.28
P38919	Eukaryotic initiation factor 4A-III	EIF4A3	1.08	3.00	0.25	-0.49	-0.58	0.38	-2.02	0.20	-0.78	0.84	0.68	1.53
O43813	Glutathione S-transferase LANCL1	LANCL1	1.08	5.64	-0.37	-1.06	-0.63	0.39	-1.73	0.65	-0.36	1.55	0.68	0.88
Q9Y247	Protein FAM50B	FAM50B	1.08	2.69	0.24	-1.48	0.73	-0.27	-1.53	-0.81	0.19	0.58	1.09	1.25
O43809	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.07	1.08	0.24	-0.67	-1.10	0.16	0.13	-1.31	2.34	0.06	0.20	-0.05
Q9BZC7	ATP-binding cassette sub-family A member 2	ABCA2	1.07	0.89	0.97	-0.43	-1.34	0.42	-0.66	1.65	0.73	-1.46	0.25	-0.11
Q12789	General transcription factor 3C polypeptide 1	GTFC3	1.07	0.89	1.27	-0.81	-0.97	-0.36	-0.18	1.54	1.25	-1.00	0.10	-0.84
P11940	Polyadenylate-binding protein 1	PABPC1	1.07	2.74	1.38	-0.96	-0.75	-0.54	-1.50	1.18	1.08	0.58	-0.08	-0.40
O60934	Nibrin	NBN	1.07	1.87	-0.49	-0.64	-0.89	0.98	-0.79	-0.69	1.52	-0.99	1.33	0.67
Q96T58	Mx2-interacting protein	SPEN	1.07	1.81	0.70	-1.96	-0.50	-0.20	0.17	0.15	2.06	-0.04	-0.14	-0.25
Q96PM5	RING finger and CHY zinc finger domain-containing protein 1	RCHY1	1.07	2.27	0.55	-0.77	-1.05	0.05	-0.87	2.33	0.32	-0.81	0.17	0.09
Q96HC4	PDZ and LIM domain protein 5	PDLIM5	1.07	1.56	1.47	-0.95	-0.92	-0.37	-0.83	1.36	1.31	-0.77	-0.34	0.04
Q9BUP3	Oxidoreductase HTATIP2	HTATIP2	1.07	1.18	-0.01	1.23	0.04	-1.30	-1.27	0.65	-1.33	0.90	-0.01	1.09
P39060	Collagen alpha-1(XVIII) chain	COL18A1	1.07	1.79	0.16	-1.29	1.25	-1.76	-0.15	-0.63	0.54	0.23	0.32	1.33
Q9P2T1	GMP reductase 2	GMPT2	1.07	1.69	-0.92	-1.20	0.78	0.24	-0.61	0.82	-1.53	1.51	0.46	0.45
Q8TER5	Rho guanine nucleotide exchange factor 40	ARHGEP40	1.07	2.13	-0.76	0.43	-1.11	-0.39	-0.21	-0.03	-0.87	2.43	0.13	0.38
O95861	3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.07	2.70	-0.60	0.11	-0.04	0.56	-2.39	-0.14	0.62	1.34	0.61	-0.06
Q14558	Phosphoribosyl pyrophosphate synthase-associated protein 1	PRPSAP1	1.07	1.87	0.59	-2.23	0.27	0.39	-0.87	1.22	0.25	0.94	-0.05	-0.51
Q9NXD2	Myotubularin-related protein 10	MTMR10	1.06	1.66	0.20	-1.01	0.07	0.28	-1.24	1.35	-1.70	0.91	0.33	0.82
Q12802	A-kinase anchor protein 13	AKAP13	1.06	1.97	0.78	0.16	-2.47	0.12	-0.53	0.62	0.61	-0.54	0.36	0.89
O95628	CCR4-NOT transcription complex subunit 4	CNOT4	1.06	1.23	-0.12	-0.24	-0.45	-0.24	-0.36	-0.23	2.82	-0.61	-0.33	-0.23
P04899	Guanine nucleotide-binding protein G(i) subunit alpha-2	GNAI2	1.06	3.36	-1.44	0.08	-0.10	0.59	-1.79	1.52	0.28	-0.41	0.73	0.54
Q16890	Tumor protein D53	TPD52L1	1.06	1.39	0.18	-0.78	-1.85	0.50	0.47	0.74	0.40	-1.34	0.32	1.36
P57052	Splicing regulator RBM11	RBM11	1.06	0.98	0.45	-0.79	-0.93	1.02	-0.88	0.45	-0.86	-1.07	1.23	1.38
Q6SPF0	Atherin	SAMD1	1.06	2.18	-0.18	-1.52	-1.52	0.49	0.71	-0.54	-0.39	0.59	1.26	1.10
P27797	Calreticulin	CALR	1.06	2.60	-1.38	-0.05	1.12	-0.39	-1.58	1.13	0.65	-0.64	0.10	1.04
P31948	Stress-induced-phosphoprotein 1	STIP1	1.06	1.85	-0.82	-1.63	-0.26	0.00	0.90	-0.47	0.08	2.13	-0.01	0.08

Q13228	Methanethiol oxidase	SELENBP1	1.06	1.94	-1.89	-0.52	-0.13	0.03	0.65	-0.95	0.22	1.86	0.23	0.52
Q562E7	WD repeat-containing protein 81	WDR81	1.05	1.54	0.45	0.45	-2.04	0.21	-0.66	0.85	1.04	-1.29	0.44	0.56
Q9P2J5	Leucine-tRNA ligase, cytoplasmic	LARS	1.05	1.57	0.60	-1.50	-1.73	0.64	0.37	0.35	0.99	-0.97	0.58	0.69
Q9BU02	Thiamine-triphosphatase	THTPA	1.05	1.30	-0.76	0.95	-1.11	0.45	-0.94	-0.86	-0.95	1.36	0.90	0.96
P35244	Replication protein A 14 kDa subunit	RPA3	1.05	2.00	-0.05	0.30	-0.36	0.28	-2.07	1.12	1.30	-1.09	0.05	0.53
Q96T76	MMS19 nucleotide excision repair protein homolog	MMS19	1.04	2.95	0.53	-1.67	-0.68	-0.05	-0.57	-0.19	2.22	0.05	-0.05	0.41
P09110	3-ketoacyl-CoA thiolase, peroxisomal	ACAA1	1.04	1.44	-0.83	-0.90	0.51	0.64	-0.95	-0.95	-0.96	1.43	1.13	0.87
Q9H4A6	Golgi phosphoprotein 3	GOLPH3	1.04	1.32	-0.42	-0.54	-0.77	-0.62	0.92	-0.61	-0.49	0.79	-0.53	2.28
Q95870	Phosphatidylserine lipase ABHD16A	ABHD16A	1.04	1.52	-1.64	0.35	-1.86	0.50	1.03	0.03	0.20	-0.20	0.94	0.66
P23515	Oligodendrocyte-myelin glycoprotein	OMG	1.04	1.60	-0.75	-1.19	-0.29	0.17	0.39	-0.53	0.75	2.23	0.19	-0.96
Q9UHB9	Signal recognition particle subunit SRP68	SRP68	1.04	1.61	0.80	-0.99	0.22	0.00	-1.67	1.08	1.09	-1.16	-0.25	0.88
Q6PML9	Zinc transporter 9	SLC30A9	1.04	1.78	-1.29	-0.67	1.16	-0.82	-0.14	-1.17	1.56	0.87	-0.02	0.52
P51570	Galactokinase	GALK1	1.03	2.56	-0.21	-0.02	-1.24	0.04	-0.89	1.93	0.59	-1.33	0.25	0.87
P48506	Glutamate-cysteine ligase catalytic subunit	GCLC	1.03	2.14	-0.53	0.31	-0.05	0.06	-1.78	0.55	1.97	-1.04	0.15	0.37
Q9P2D3	HEAT repeat-containing protein 5B	HEATR5B	1.03	1.08	1.21	0.18	-1.16	-0.38	-1.07	1.21	1.18	-1.39	-0.06	0.27
P09874	Poly [ADP-ribose] polymerase 1	PARP1	1.03	5.47	-1.10	-1.28	-0.43	0.38	-0.94	0.63	1.83	0.51	0.87	-0.46
P28482	Mitogen-activated protein kinase 1	MAPK1	1.03	8.72	-1.15	-0.35	-0.70	-0.34	-1.46	0.73	1.21	1.59	-0.04	0.53
Q9NZJ7	Mitochondrial carrier homolog 1	MTCH1	1.03	1.86	0.57	-0.98	0.79	-0.37	-1.84	1.31	0.52	-0.94	0.09	0.85
Q15181	Inorganic pyrophosphatase	PPA1	1.03	4.16	-1.27	-1.20	0.51	-0.24	-0.75	1.65	0.52	1.24	0.23	-0.69
P61956	Small ubiquitin-related modifier 2	SUMO2	1.03	2.41	-2.25	-0.23	-0.53	0.25	0.59	-0.04	-0.43	1.54	0.63	0.46
O15056	Synaptotagmin-2	SYNJ2	1.03	1.20	1.30	-1.04	-1.09	0.54	-1.04	1.32	0.76	-0.41	0.58	-0.92
P42785	Lysosomal Pro-X carboxypeptidase	PRCP	1.03	1.27	-0.73	-0.65	-0.38	-0.48	0.83	-0.63	-0.65	2.28	-0.47	0.87
Q96PV6	Leukocyte receptor cluster member 8	LENG8	1.02	1.07	-0.85	-1.05	-1.21	0.63	1.26	-0.31	-1.06	1.29	0.66	0.63
P45973	Chromobox protein homolog 5	CBX5	1.02	2.17	0.19	-1.56	-1.38	0.18	0.56	1.94	-0.12	-0.50	0.23	0.47
Q9Y2D5	A-kinase anchor protein 2	AKAP2	1.02	0.68	1.04	-0.62	-0.89	0.02	-0.41	1.75	1.31	-0.99	-0.79	-0.44
P19174	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma	PLCG1	1.02	3.56	-0.14	-0.70	-0.98	-1.19	0.23	0.79	1.97	1.00	-0.69	-0.29
Q96BR1	Serine/threonine-protein kinase Sgk3	SGK3	1.02	1.44	1.00	-0.87	-1.08	0.50	-1.05	1.28	0.04	-1.21	0.14	1.27
O94952	F-box only protein 21	FBXO21	1.02	1.38	-0.45	-0.64	-0.79	-0.62	1.02	-0.57	-0.60	1.64	-0.60	1.61
Q2TAY7	WD40 repeat-containing protein SMU1	SMU1	1.02	2.00	0.60	-2.11	-1.11	0.29	0.39	0.83	0.62	0.04	1.10	-0.65
P18887	DNA repair protein XRCC1	XRCC1	1.02	1.37	1.03	-1.09	-2.38	0.25	0.65	0.34	0.43	0.51	0.19	0.07
Q8IX03	Protein KIBRA	WWC1	1.02	1.75	-0.55	-0.66	-0.92	1.07	-0.69	1.67	-0.63	-1.02	1.03	0.71
O95373	Importin-7	IPO7	1.02	2.05	1.46	-0.29	-1.92	-0.17	-1.09	1.17	-0.09	0.03	0.22	0.67
Q9NYS7	WD repeat and SOCS box-containing protein 2	WSB2	1.02	1.28	1.08	-0.59	-0.70	-0.59	-0.60	-0.54	1.07	2.04	-0.64	-0.52
P61129	Zinc finger CCHC domain-containing protein 6	ZC3H6	1.02	1.02	0.50	-0.54	-0.74	-0.47	0.05	0.55	2.49	-0.76	-0.54	-0.54
Q9CGD6	CNK3/IPCEF1 fusion protein	CNK3/IPCEF1	1.01	1.50	1.44	-1.28	-0.52	0.05	-1.25	0.75	-1.20	0.50	0.64	0.88
Q01629	Interferon-induced transmembrane protein 2	IFITM2	1.01	1.31	-1.32	-0.04	0.68	0.68	-1.41	-1.41	0.64	1.12	0.79	0.27
O14727	Apoptotic protease-activating factor 1	APAF1	1.01	0.76	1.31	-0.42	-0.45	-0.86	-0.50	1.53	1.46	-0.56	-0.81	-0.69
Q9H269	Vacuolar protein sorting-associated protein 16 homolog	VPS16	1.01	2.98	0.47	0.00	-0.68	-0.85	-1.41	1.09	0.81	1.74	-0.64	-0.53
P08238	Heat shock protein HSP 90-beta	HSP90AB1	1.01	4.13	-0.79	0.31	-0.71	-0.49	-1.32	1.00	1.10	-0.75	-0.09	1.74
O15347	High mobility group protein B3	HMGB3	1.01	1.13	0.61	-0.14	0.74	0.18	-2.70	0.57	0.01	-0.17	0.48	0.43
P17302	Gap junction alpha-1 protein	GJA1	1.01	2.24	-0.08	-1.20	-1.73	-0.16	1.10	1.08	-0.23	-0.16	-0.05	1.43
Q15149	Plectin	PLEC	1.01	2.79	0.53	-0.21	-1.11	-0.20	-1.38	2.19	-0.46	0.55	-0.26	0.36
P27694	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.01	3.97	0.76	-1.23	-1.69	-0.14	-0.59	1.72	0.40	-0.11	0.15	0.73
P50479	PDZ and LIM domain protein 4	PDLIM4	1.01	2.68	0.40	0.58	-1.47	0.02	-1.86	1.39	0.62	0.06	-0.37	0.65
P36871	Phosphoglucomutase-1	PGM1	1.00	1.61	1.13	-1.32	-0.31	-0.65	-0.50	1.51	1.40	0.12	-0.67	-0.72
P34896	Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	2.56	0.24	-1.00	-0.21	-0.69	-0.67	1.17	2.24	-0.54	-0.52	-0.03
O14773	Tripeptidyl-peptidase 1	TPP1	1.00	2.84	-0.20	-1.74	-1.18	-0.35	1.07	-0.30	0.57	1.61	0.00	0.53
P78508	ATP-sensitive inward rectifier potassium channel 10	KCNJ10	1.00	0.94	0.94	-0.39	0.73	-0.36	-2.01	0.74	1.19	-1.00	-0.28	0.46
Q03135	Caveolin-1	CAV1	1.00	1.78	-0.32	-1.00	1.10	0.29	-1.83	0.26	1.47	0.32	-0.80	0.52
P55087	Aquaporin-4	AQP4	1.00	2.90	0.05	-1.03	-0.06	0.48	-1.86	1.55	-0.47	1.28	0.06	0.00
Q9HCM4	Band 4.1-like protein 5	EPB41L5	1.00	1.52	0.36	-0.82	-1.62	0.84	-0.33	1.29	0.03	-1.33	0.96	0.62
Q9GZT8	NIF3-like protein 1	NIF3L1	1.00	2.11	1.03	-0.80	-1.03	0.74	-1.99	0.73	0.69	0.82	0.02	-0.21
Q6DKJ4	Nucleoredoxin	NXN	1.00	2.02	-0.22	-0.43	-0.64	-0.29	-0.47	-0.24	-0.41	-0.86	1.15	2.40
Q13907	Isopentenyl-diphosphate Delta-isomerase 1	ID1I	1.00	1.85	0.64	-1.97	-0.65	1.19	-1.08	0.78	-0.21	0.24	0.99	0.06
Q9H5N1	Rab GTPase-binding effector protein 2	RABEP2	0.99	0.87	1.21	-0.33	-0.69	-0.58	-0.64	0.92	2.02	-0.85	-0.59	-0.46
P09488	Glutathione S-transferase Mu 1	GSTM1	0.99	2.77	-1.04	0.65	-1.75	0.37	-0.58	1.43	-0.58	-0.18	0.57	1.10
Q9Y4P1	Cysteine protease ATG4B	ATG4B	0.99	1.73	0.81	0.56	-1.10	-0.14	-1.87	1.36	0.47	-0.90	0.15	0.65
O94903	Pyridoxal phosphate homeostasis protein	PLPBP	0.99	3.40	-0.34	0.44	-1.45	-0.60	-0.73	0.50	-0.18	2.32	0.11	-0.07
Q15349	Ribosomal protein S6 kinase alpha-2	RPS6KA2	0.99	3.94	0.30	-1.13	-1.15	-0.45	-0.50	0.64	0.61	2.20	-0.48	-0.04
O43747	AP-1 complex subunit gamma-1	APIG1	0.99	1.66	-0.02	-0.17	-0.35	-0.25	-0.97	0.37	2.56	-1.03	-0.29	0.15
P62136	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	0.99	3.14	0.07	-1.01	-2.22	0.84	-0.32	0.54	1.02	-0.18	0.81	0.46
Q9Y530	ADP-ribose glycohydrolase OARD1	OARD1	0.99	1.68	0.35	-0.74	-1.01	0.39	-0.72	-0.74	1.37	-1.23	1.03	1.30
P41226	Ubiquitin-like modifier-activating enzyme 7	UBA7	0.99	1.01	-0.36	-0.39	-0.36	-0.04	-0.06	-1.03	-0.45	-0.91	1.83	1.78
P23526	Adenosylhomocysteinase	AHCY	0.99	1.87	-0.32	-0.95	0.54	-0.60	-0.54	0.50	-0.64	2.48	0.06	-0.52
Q9GZP4	PITH domain-containing protein 1	PITHD1	0.99	1.75	1.13	0.25	-1.15	-0.77	-1.20	-0.39	-0.26	1.93	-0.12	0.59
P55345	Protein arginine N-methyltransferase 2	PRMT2	0.99	2.49	0.01	0.06	0.71	-0.69	-2.34	0.56	-0.58	0.47	0.74	1.06
P54136	Arginine-tRNA ligase, cytoplasmic	RARS	0.98	2.19	-1.64	-0.59	1.20	-0.13	-0.87	-0.53	-0.16	1.22	0.10	1.39
P35555	Fibrillin-1	FBN1	0.98	0.72	0.66	-1.19	-0.56	-0.63	0.85	1.89	0.81	-0.84	-0.86	-0.12
P00747	Plasminogen	PLG	0.98	1.42	0.36	0.14	-0.07	0.09	-2.01	1.47	-1.22	0.06	0.13	1.06
P46976	Glycogenin-1	GYG1	0.98	1.05	-0.48	-1.78	-0.78	1.01	0.84	-0.11	0.48	0.27	1.46	-0.91
Q92736	Ryanodine receptor 2	RYR2	0.98	1.51	1.26	-1.25	-0.18	0.26	-1.67	0.98	1.06	-0.85	-0.02	0.42
P16930	Fumarylacetoacetase	FAH	0.98	1.17	0.29	-0.63	-1.16	0.60	-0.43	-1.00	-0.66	2.21	0.33	0.43
P50395	Rab GDP dissociation inhibitor beta	GDI2	0.98	3.13	-0.29	-0.78	0.42	-0.17	-1.71	1.57	0.72	1.14	0.03	-0.94
P23396	40S ribosomal protein S3	RPS3	0.98	5.18	0.21	-1.18	-0.80	0.16	-1.66	1.50	1.23	-0.15	0.11	0.57
P04080	Cystatin-B	CSTB	0.98	3.93	-0.88	-0.65	-0.39	0.32	-1.32	0.80	-1.05	1.74	0.80	0.64
P38571	Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	0.98	1.40	0.44	-1.50	-1.79	0.40	0.95	0.04	0.40	1.08	0.69	-0.71
P0D182	Trafficking protein particle complex subunit 2B	TRAPPC2B	0.98	1.54	-0.59	-0.60	-0.91	1.15	-0.63	-0.71	-1.05	1.30	1.43	1.43
Q9H1K0	Rabenosyn-5	RBSN	0.98	1.37	1.27	-0.77	-1.97	0.06	-0.06	0.77	1.25	0.40	-0.20	-0.75
Q99598	Translin-associated protein X	TSNAX	0.98	1.81	-0.58	0.70	-1.07	0.12	-0.96	-0.70	-0.91	1.82	1.14	0.45
Q9H9A6	Leucine-rich repeat-containing protein 40	LRRC40	0.97	0.74	1.44	0.39	-1.69	-0.12	-0.93	1.30	0.19	-1.09	0.18	0.32
Q8N8L2	Zinc finger protein 491	ZNF491	0.97	1.22	0.58	-1.32	-1.44	0.19	0.65	0.43	1.51	0.36	0.35	-1.30
P16885	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma	PLCG2	0.97	1.92	-2.29	1.17	0.35	-0.76	-0.40	0.06	1.13	0.14	0.17	0.44
Q8N6N7	Acyl-CoA-binding domain-containing protein 7	ACBD7	0.97	1.41	-1.04	-0.50	-1.05	-1.07	2.11	-0.18	0.35	0.40	0.22	0.76

P49821	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	NDUFV1	0.97	1.01	-0.67	-0.28	1.39	-0.79	-0.81	1.32	-0.72	-1.11	0.40	1.27
P17066	Heat shock 70 kDa protein 6	HSPA6	0.96	1.38	-0.31	0.65	-0.74	-0.47	-0.64	-0.52	-0.45	-0.95	1.92	1.51
Q9ULP9	TBC1 domain family member 24	TBC1D24	0.96	1.97	-0.30	0.28	-1.60	0.03	-0.32	-1.14	-0.16	1.52	0.11	1.59
Q9Y478	5'-AMP-activated protein kinase subunit beta-1	PRKAB1	0.96	1.17	0.73	-0.08	-2.05	0.26	-0.16	1.33	1.25	-0.50	-0.01	-0.77
Q9Y5B8	Nucleoside diphosphate kinase 7	NME7	0.96	2.28	0.04	-1.72	-1.11	0.04	0.66	0.81	1.58	-0.78	-0.26	0.72
Q9BR76	Coronin-1B	CORO1B	0.96	4.06	-0.86	-1.22	-0.48	-0.92	0.54	0.60	1.92	1.04	-0.54	-0.08
Q9UK41	Vacuolar protein sorting-associated protein 28 homolog	VPS28	0.96	1.70	0.84	0.26	-2.56	0.43	-0.76	0.67	0.07	0.14	0.59	0.32
P52306	Rap1 GTPase-GDP dissociation stimulator 1	RAP1GDS1	0.96	2.34	-1.75	1.18	-0.29	-0.61	-0.64	0.85	1.51	-0.51	-0.31	0.58
P78386	Keratin, type II cuticular Hb5	KRT85	0.96	0.71	0.82	1.21	-1.10	-0.83	-0.98	0.70	0.62	1.28	-0.92	-0.81
Q9NRZ7	1-acyl-sn-glycerol-3-phosphate acyltransferase gamma	AGPAT3	0.96	2.94	-0.61	-0.80	0.67	0.06	-1.75	-0.42	0.84	-0.18	0.33	1.86
P10599	Thioredoxin	TXN	0.96	0.88	-0.16	0.37	0.15	-1.23	-0.19	0.13	0.25	2.36	-0.52	-1.16
P04196	Histidine-rich glycoprotein	HRG	0.96	1.41	1.06	-0.65	-0.69	-0.58	-0.65	-0.49	-0.61	1.58	-0.63	1.65
P23469	Receptor-type tyrosine-protein phosphatase epsilon	PTPRE	0.96	1.30	0.13	-0.15	1.39	-1.16	-1.62	0.54	1.58	-0.32	-0.38	-0.01
Q6P6C2	RNA demethylase ALKBH5	ALKBH5	0.95	1.46	1.17	-0.80	-1.04	-0.78	-0.09	-0.91	-0.86	0.86	1.25	1.19
Q5HY17	Metaxin-3	MTX3	0.95	1.36	0.77	1.07	-0.14	-1.56	-1.60	0.86	1.16	-0.08	-0.37	-0.10
Q96LD4	E3 ubiquitin-protein ligase TRIM47	TRIM47	0.95	1.35	0.76	-0.43	0.30	-0.73	-1.37	1.53	-1.41	0.40	-0.18	1.10
Q8N3F0	Maturin	MTURN	0.95	1.59	0.16	0.83	-0.70	0.56	-2.55	0.14	-0.10	0.61	0.46	0.60
Q13402	Unconventional myosin-VIIa	MYO7A	0.95	0.82	1.43	-0.89	-0.09	-0.89	-0.54	1.36	0.85	-1.11	-0.84	0.72
P28838	Cytosol aminopeptidase	LAP3	0.95	3.73	-0.47	-0.12	-0.62	-1.20	-0.53	1.42	-0.30	1.97	-0.65	0.51
Q9BZ30	Crooked neck-like protein 1	CRNKL1	0.95	1.31	1.36	-0.43	-2.07	-0.33	0.04	1.29	0.73	-0.59	0.10	-0.10
P46100	Transcriptional regulator ATRX	ATRX	0.95	0.71	1.17	-0.96	-1.57	0.05	0.43	1.07	1.28	-0.98	0.08	-0.57
Q9BXW6	Oxysterol-binding protein-related protein 1	OSBPL1A	0.95	3.41	-0.45	-0.82	-0.11	0.77	-2.07	0.34	0.29	-0.22	0.70	1.58
O15355	Protein phosphatase 1G	PPM1G	0.95	2.91	0.83	-1.38	-0.89	-0.33	-0.65	1.59	0.24	-0.44	-0.42	1.46
P07738	Bisphosphoglycerate mutase	BPGM	0.95	1.00	-0.90	0.09	-1.73	0.53	0.86	-1.51	0.46	0.89	0.76	0.54
P16402	Histone H1.3	HIST1H1D	0.95	2.09	0.22	-1.39	0.87	0.19	-1.88	1.13	-0.32	0.30	-0.20	1.09
P61457	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	0.95	1.32	-0.10	-0.35	-0.44	-0.22	-0.39	-0.29	-0.38	2.83	-0.30	-0.37
O60483	G-protein coupled receptor 37-like 1	GPR37L1	0.94	1.85	-1.15	-0.15	-0.63	1.16	-1.03	-0.20	-0.93	1.43	1.38	0.14
Q09161	Nuclear cap-binding protein subunit 1	NCBP1	0.94	1.36	-0.41	-0.49	-0.70	0.64	-0.53	-0.53	-0.51	-0.91	1.49	1.96
Q8NI27	THO complex subunit 2	THOC2	0.94	2.62	-1.09	-1.06	0.63	-1.28	0.53	1.10	-0.17	1.54	-0.70	0.50
P20338	Ras-related protein Rab-4A	RAB4A	0.94	3.47	-0.02	-1.25	-1.62	0.95	-0.78	0.96	1.36	0.03	0.67	-0.32
P16401	Histone H1.5	HIST1H1B	0.94	4.40	-0.64	-0.83	0.74	-0.69	-1.60	0.62	0.48	0.31	-0.26	1.88
O95831	Apoptosis-inducing factor 1, mitochondrial	AIFM1	0.94	2.04	-0.27	-0.12	-0.69	-0.61	-0.35	-0.47	-0.41	1.45	-0.74	2.21
P13451	Peptidyl-prolyl cis-trans isomerase FKBP5	FKBP5	0.94	3.00	-1.97	-0.53	0.27	0.17	-0.41	0.75	-0.96	1.59	0.45	0.63
P49789	Bis(5'-adenosyl)-triphosphatase	FHIT	0.94	0.96	1.74	-1.33	-0.51	-0.61	-0.41	1.10	1.11	0.24	-0.56	-0.77
P34913	Bifunctional epoxide hydrolase 2	EPHX2	0.94	1.67	-0.25	0.25	-0.69	-0.47	-0.61	-0.46	-0.54	2.53	0.78	-0.56
Q8N3E9	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-3	PLCD3	0.94	2.25	0.56	-1.49	-1.25	0.65	-0.54	1.60	-0.33	-0.63	0.97	0.43
P10768	S-formylglutathione hydrolase	ESD	0.94	1.59	-1.43	-0.38	0.18	-0.01	-0.02	0.28	-1.23	2.25	0.04	0.31
P12931	Proto-oncogene tyrosine-protein kinase Src	SRC	0.93	2.05	-1.56	-0.01	-0.94	0.51	0.06	-0.39	1.03	-0.97	0.54	1.73
P01861	Immunoglobulin heavy constant gamma 4	IGHG4	0.93	1.23	0.78	-0.79	0.06	-0.70	-0.71	1.79	-0.01	-0.98	-0.82	1.39
P98082	Disabled homolog 2	DAB2	0.93	0.98	-0.74	0.96	0.23	-0.68	-0.91	0.40	0.96	-1.13	-0.85	1.77
Q66K14	TBC1 domain family member 9B	TBC1D9B	0.93	1.81	1.14	-0.61	-1.98	0.15	-0.48	1.00	1.41	-0.37	-0.04	-0.20
P00738	Haptoglobin	HP	0.93	1.41	-1.34	0.11	1.10	0.08	-1.45	0.35	-1.02	1.54	0.05	0.57
Q00587	Cdc42 effector protein 1	CDC42EP1	0.93	0.81	-0.34	-1.16	0.40	1.29	-1.16	0.24	-1.12	0.13	-0.03	1.74
Q9Y5Y2	Cytosolic Fe-S cluster assembly factor NUBP2	NUBP2	0.93	1.71	1.46	-0.38	-1.47	-0.26	-1.06	1.43	-0.07	-0.61	-0.01	0.97
Q09028	Histone-binding protein RBBP4	RBBP4	0.93	2.21	-0.38	-0.53	-1.64	1.07	-0.56	0.54	-1.16	0.97	0.88	1.30
P60002	Transcription elongation factor 1 homolog	ELOF1	0.93	1.42	0.82	-0.87	-1.13	0.57	-0.89	0.92	-0.86	1.44	-0.86	0.87
P31749	RAC-alpha serine/threonine-protein kinase	AKT1	0.93	1.03	1.23	-1.43	-0.47	0.14	-0.65	1.57	0.90	-0.33	0.20	-1.16
Q9H3F6	BTB/POZ domain-containing adaptor for CUL3-mediated RhoA de	CTD1D10	0.93	1.48	1.44	-0.16	-1.49	-0.43	-0.91	0.71	0.64	0.53	-1.27	0.93
P15554	Telomeric repeat-binding factor 2	TERF2	0.93	2.06	-0.56	-0.64	-0.91	0.90	-0.75	-0.81	-0.74	0.58	1.82	1.11
P30086	Phosphatidylethanolamine-binding protein 1	PEBP1	0.93	1.53	-0.37	-0.28	0.06	-0.74	-0.32	-0.12	-0.45	2.78	-0.37	-0.19
Q7L576	Cytoplasmic FMRI-interacting protein 1	CYFI1P1	0.93	2.68	0.55	-1.79	-0.24	0.77	-1.70	0.90	0.11	0.02	0.99	0.39
P54687	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	0.93	1.62	-0.12	-0.30	-0.53	-0.30	-0.50	-0.31	-0.27	2.83	-0.25	-0.25
P08134	Rho-related GTP-binding protein RhoC	RHO	0.92	3.11	-0.86	0.69	-0.41	-0.33	-1.60	1.88	-0.52	-0.15	0.28	1.01
P39748	Flap endonuclease 1	FEN1	0.92	1.66	1.31	-2.16	0.04	0.12	-1.05	0.33	0.83	-0.25	0.82	0.01
P00966	Argininosuccinate synthase	ASS1	0.92	3.20	0.06	0.07	-0.60	-0.04	-2.04	0.68	0.78	-0.47	-0.21	1.77
P00813	Adenosine deaminase	ADA	0.92	1.15	-0.43	-0.60	-0.81	-0.62	1.17	-0.56	-0.68	1.91	1.16	-0.54
Q9NVZ3	Adaptin ear-binding coat-associated protein 2	NECAP2	0.92	2.05	-0.66	-0.49	1.03	0.03	-1.85	-1.00	0.38	0.72	0.42	1.41
Q14232	Translation initiation factor eIF-2B subunit alpha	EIF2B1	0.92	3.94	-1.41	0.22	-0.01	0.15	-1.83	-0.07	0.62	1.49	-0.13	0.98
P53611	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	0.92	3.00	0.21	-0.45	-0.98	0.64	-1.88	0.88	1.00	-0.92	0.54	0.95
Q9Y6X9	ATPase MORC2	MORC2	0.92	0.73	0.68	-0.32	-0.70	-0.14	-0.43	1.63	1.62	-1.34	-0.19	-0.81
P12956	X-ray repair cross-complementing protein 6	XRCC6	0.92	3.07	0.59	-1.70	-1.34	0.51	-0.58	1.45	-0.20	-0.24	0.64	0.88
Q7L2H7	Eukaryotic translation initiation factor 3 subunit M	EIF3M	0.91	1.09	0.80	-0.64	-1.45	0.02	0.04	1.54	1.20	-1.22	-0.65	0.37
O00264	Membrane-associated progesterone receptor component 1	PGRMCI1	0.91	1.90	-0.81	0.92	0.50	-0.21	-2.31	0.81	0.39	-0.41	0.19	0.92
Q15345	Leucine-rich repeat-containing protein 41	LRRC41	0.91	1.39	1.48	-0.74	-0.79	-0.70	-0.72	1.26	0.97	-1.00	-0.60	0.86
P39880	Homeobox protein cut-like 1	CUX1	0.91	1.56	-0.33	-0.67	-0.74	0.71	-0.60	-0.50	2.05	1.33	-0.66	-0.58
O95678	Keratin, type II cytoskeletal 75	KRT75	0.91	0.71	-0.55	1.57	-0.66	-0.62	-0.62	-0.65	-0.54	1.86	0.75	-0.54
P43121	Cell surface glycoprotein MUC18	MUCAM	0.91	1.40	-0.86	0.95	-0.52	0.02	-1.08	-0.95	-0.93	1.45	1.28	0.64
P41218	Myeloid cell nuclear differentiation antigen	MNDA	0.91	1.62	0.28	-0.69	-0.89	0.70	-1.06	0.19	-1.44	1.58	1.17	0.16
Q9NR30	Nucleolar RNA helicase 2	DDX21	0.91	3.28	0.02	-0.54	0.03	0.17	-2.28	-0.01	0.21	1.80	0.38	0.23
Q5VZE5	N-alpha-acetyltransferase 35, NatC auxiliary subunit	NAA35	0.91	0.85	0.66	0.57	-1.27	0.23	-1.21	1.00	1.46	-1.38	0.16	-0.22
O60763	General vesicular transport factor p115	USO1	0.90	0.94	1.38	0.01	-0.79	-0.32	-1.37	1.23	1.26	-1.04	-0.52	0.17
O95671	Probable bifunctional dTTP/UTP pyrophosphatase/methyltransferase	ASMTL	0.90	1.11	1.57	-1.92	-0.59	-0.03	-0.29	0.81	1.08	-0.53	0.33	-0.44
Q68CY4	NADH-cytochrome b5 reductase 2	CYBSR2	0.90	1.16	-0.22	-0.33	-0.46	-0.35	0.02	-0.39	-0.34	2.82	-0.36	-0.39
P28702	Retinoic acid receptor RXR-beta	RXR8	0.90	1.60	0.21	-1.01	-1.21	-1.03	1.40	-0.97	0.40	0.05	1.15	1.02
P63208	S-phase kinase-associated protein 1	SKP1	0.90	1.04	0.17	0.27	-0.62	-1.44	0.43	-0.79	-0.12	2.24	-0.61	0.48
Q8IX11	Mitochondrial Rho GTPase 2	RHOT2	0.90	1.19	-0.38	-0.56	-0.66	-0.54	0.79	-0.54	-0.53	-0.91	1.28	2.04
P09871	Complement C1s subcomponent	C1S	0.90	1.18	0.13	0.97	-1.01	-0.38	-1.01	-0.93	1.29	0.62	-1.04	1.37
P27824	Calnexin	CANX	0.90	2.72	0.34	-0.04	-0.48	-0.43	-1.72	1.41	0.56	-1.06	-0.02	1.44
P18669	Phosphoglycerate mutase 1	PGAM1	0.89	4.13	-1.45	0.52	0.05	-0.23	-1.95	1.01	0.89	0.44	-1.03	0.86
P07093	Glia-derived nexin	SERPINE2	0.89	1.47	-0.02	-0.78	-2.00	-0.22	1.46	-0.58	0.52	1.12	0.59	-0.08
Q5TEA3	Uncharacterized protein C20orf194	C20orf194	0.89	0.86	0.42	0.72	0.41	0.02	-2.61	0.53	0.40	-0.69	0.18	0.63
P50502	Hsc70-interacting protein	ST13	0.89	2.06	-0.58	-1.30	-0.19	-0.67	0.77	0.35	1.25	1.71	-1.11	-0.24
P14317	Hematopoietic lineage cell-specific protein	HCLS1	0.89	0.72	1.11	0.40	-1.98	-0.15	-0.26	1.10	1.24	-0.77	-0.29	-0.40

Q15661	Trypsin alpha/beta-1	TPSAB1	0.89	1.31	-0.03	-0.30	-0.55	-0.23	-0.37	2.81	-0.24	-0.60	-0.21	-0.27
O15173	Membrane-associated progesterone receptor component 2	PGRCM2	0.89	2.11	-0.43	0.09	-0.14	-1.26	-0.30	1.23	-0.72	-0.55	-0.10	2.19
Q14320	Protein FAM50A	FAM50A	0.89	1.59	0.40	-0.55	-1.78	0.31	-0.02	-0.65	-0.48	0.45	0.21	2.09
O75563	Src kinase-associated phosphoprotein 2	SKAP2	0.89	0.98	0.31	0.84	-1.84	0.24	-0.68	1.12	0.95	-1.33	-0.19	0.58
Q98V20	Methylthioribose-1-phosphate isomerase	MR11	1.21	1.14	1.21	-1.14	-1.59	0.32	-0.69	1.38	-0.30	0.66	0.67	-0.51
Q9Y237	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	PIN4	0.88	2.02	-0.66	0.06	0.83	0.19	-2.38	-0.53	0.41	0.75	1.03	0.31
Q99816	Tumor susceptibility gene 101 protein	TSG101	0.88	3.27	0.15	-0.34	0.07	-1.03	-1.46	1.17	1.35	-1.10	0.07	1.13
O14733	Dual specificity mitogen-activated protein kinase kinase 7	MAP2K7	0.88	0.88	1.02	-0.64	-2.43	0.41	0.58	0.63	0.40	-0.54	0.52	0.06
Q14914	Prostaglandin reductase 1	PTGR1	0.88	4.52	-0.73	-0.45	-0.24	-0.01	-1.67	1.09	0.95	1.57	-0.86	0.35
A11GUS	Rho guanine nucleotide exchange factor 37	ARHGGEF37	0.88	1.30	0.79	-0.53	-0.63	-0.56	-0.51	1.28	2.05	-0.87	-0.52	-0.51
Q96RT1	Erbin	ERBIN	0.88	1.98	-1.45	0.96	-0.02	0.39	-1.80	-0.41	0.36	0.05	0.52	1.42
O14618	Copper chaperone for superoxide dismutase	CCS	0.88	2.44	-0.23	0.72	-1.72	-0.11	-0.83	1.62	0.75	-0.99	0.01	0.78
Q07954	Prolow-density lipoprotein receptor-related protein 1	LRP1	0.88	1.63	0.65	1.16	-0.87	-1.88	-0.75	-0.46	0.65	-0.24	0.53	1.20
O95394	Phosphoacetylglucosamine mutase	PGM3	0.88	2.03	-1.35	-0.60	0.41	1.16	-1.58	0.88	-0.86	0.69	0.47	0.79
P40306	Proteasome subunit beta type-10	PSMB10	0.88	2.51	-0.70	-2.02	0.38	0.25	-0.11	0.67	-0.99	1.44	0.31	0.78
Q14571	Inositol 1,4,5-trisphosphate receptor type 2	ITPR2	0.87	1.39	0.52	-1.43	-2.08	0.27	1.18	0.70	-0.09	0.16	0.16	0.61
P49336	Cyclin-dependent kinase 8	CDK8	0.87	1.17	1.26	-0.57	-0.81	-0.49	-0.69	0.82	-0.48	2.05	-0.61	-0.48
P32455	Guanylate-binding protein 1	GBP1	0.87	1.21	0.46	1.08	-0.35	-1.16	-1.37	1.34	0.93	0.05	-1.25	0.26
Q8NF28	Cell adhesion molecule 4	CADM4	0.87	1.03	-0.91	0.23	0.60	0.06	-1.18	-0.88	0.51	2.18	0.14	-0.76
Q96N67	Dedicator of cytokinesis protein 7	DOCK7	0.87	1.52	-2.35	0.69	-0.76	0.72	0.09	1.14	0.57	-0.35	-0.10	0.35
P13010	X-ray repair cross-complementing protein 5	XRCC5	0.87	2.05	0.39	-1.49	-0.75	0.52	-0.60	1.42	-1.44	0.50	0.76	0.71
Q9UIA0	Cytohesin-4	CYTH4	0.87	0.79	0.92	0.45	-0.86	-0.70	-0.77	1.45	1.52	-1.02	-0.19	-0.79
Q9UCF7	Cytoplasmic phosphatidylinositol transfer protein 1	PITPNK1	0.87	1.18	-0.02	0.86	-1.05	0.35	-1.44	0.90	0.80	-1.65	0.73	0.52
P54198	Protein HIRA	HIRA	0.87	1.26	1.35	-0.58	-0.90	-0.52	-0.72	1.17	1.75	-0.37	-0.64	-0.53
Q8NSD0	WD and tetratricopeptide repeats protein 1	WDTC1	0.87	1.24	1.07	0.37	-1.09	-0.66	-1.05	0.92	1.80	-0.07	-0.47	-0.82
Q13618	Cullin-3	CUL3	0.87	1.34	1.18	-0.46	-0.39	-0.65	-1.12	1.55	1.51	-0.44	-0.59	-0.58
O14497	AT-rich interactive domain-containing protein 1A	ARID1A	0.87	2.41	-0.55	-0.67	0.41	-0.55	-0.87	-0.83	-0.88	0.84	1.49	1.62
Q71F56	Mediator of RNA polymerase II transcription subunit 13-like	MED13L	0.87	1.48	-0.09	-0.26	-0.60	-0.32	-0.35	-0.19	-0.40	2.82	-0.38	-0.22
Q13642	Four and a half LIM domains protein 1	FHL1	0.87	2.01	0.32	-0.72	-1.83	-0.02	0.34	1.55	0.62	-1.19	0.11	0.83
O75083	WD repeat-containing protein 1	WDR1	0.87	2.83	-1.54	-0.25	-0.73	0.40	-0.29	1.99	-0.45	-0.52	0.26	1.13
Q9H0W9	Ester hydrolase C11orf54	C11orf54	0.86	1.15	1.13	-0.54	-0.68	-0.55	-0.65	0.55	-0.55	2.27	-0.45	-0.53
O75190	DnaJ homolog subfamily B member 6	DNAJB6	0.86	1.58	0.00	-1.36	-0.59	0.24	0.05	-0.71	-1.04	2.00	0.42	0.98
Q9POV9	Septin-10	SEPTIN10	0.86	3.28	-0.46	-1.45	0.57	-1.57	0.31	1.42	0.83	-0.08	-0.48	0.91
Q8TAD8	Smad nuclear-interacting protein 1	SNIP1	0.86	1.69	1.00	-1.05	-1.26	-0.55	0.16	1.39	1.40	0.11	-0.18	-1.02
P30043	Flavin reductase (NADPH)	BLVRB	0.86	2.30	0.15	-0.44	-0.95	0.10	-1.01	1.52	1.11	-1.60	0.36	0.77
P10398	Serine/threonine-protein kinase A-Raf	ARAF	0.86	1.22	-0.64	0.03	-1.15	-0.90	1.33	-0.82	-0.81	1.16	0.49	1.33
P21810	Biglycan	BGN	0.86	1.06	0.58	0.42	0.33	-0.99	-1.55	-1.47	0.46	0.74	0.04	1.44
P68402	Platelet-activating factor acetylhydrolase 1B subunit beta	PAFAH1B2	0.86	5.06	-0.09	-1.75	-0.48	0.23	-1.15	-0.16	1.04	1.73	0.34	0.29
Q86X55	Histone-arginine methyltransferase CARM1	CARM1	0.86	2.99	-0.42	0.61	-0.81	-0.21	-1.62	1.63	1.28	-0.82	0.42	-0.05
Q9Y333	U6 snRNA-associated Sm-like protein LSM2	LSM2	0.86	1.27	-0.15	-0.23	-0.55	-0.17	-0.36	2.81	-0.24	-0.61	-0.23	-0.28
Q8TF39	Zinc finger protein 483	ZNF483	0.86	1.34	1.36	-0.14	-1.69	0.54	-1.54	0.67	0.21	-0.54	0.87	0.27
Q9P0K9	DOMON domain-containing protein FRRS1L	FRRS1L	0.86	1.29	1.18	-0.65	-0.80	-0.59	-0.55	1.28	-0.50	1.81	-0.69	-0.51
Q9ULBC2	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	0.86	1.23	0.87	0.22	-1.25	-0.47	-0.73	0.61	2.04	-1.15	0.00	-0.14
Q8TCU6	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger	PREX1	0.86	0.80	1.30	-0.51	-1.41	-0.32	-0.03	1.50	1.05	-1.24	-0.10	-0.24
Q15293	Reticulocalbin-1	RCN1	0.86	0.93	-0.67	0.59	0.58	-0.12	-1.46	1.01	0.86	-1.84	0.47	0.60
P78371	T-complex protein 1 subunit beta	CCT2	0.85	2.80	0.26	-0.21	-1.20	-0.37	-0.91	0.35	0.74	2.28	-0.76	-0.19
P22234	Multifunctional protein ADE2	PAICS	0.85	1.48	-0.10	-1.85	0.32	-0.92	1.01	1.26	-0.25	1.28	-0.40	-0.34
P53602	Diphosphomevalonate decarboxylase	MVD	0.85	2.92	-1.69	0.41	-0.47	0.75	-1.46	0.44	1.16	-0.60	0.95	0.50
P49411	Alpha-aminoadipic semialdehyde dehydrogenase	ALDH7A1	0.85	1.27	-0.33	-0.71	-0.16	-0.37	0.14	0.64	-1.34	2.43	-0.01	-0.28
P12532	Creatine kinase U-type, mitochondrial	CKMT1A	0.85	1.70	-0.81	-0.74	-0.16	-0.54	0.49	-0.16	-0.39	2.64	-0.31	-0.02
P24534	Blongation factor 1-beta	EEF1B2	0.85	2.41	0.13	-0.45	-1.01	-0.36	-0.57	1.47	1.17	-1.54	-0.02	1.18
Q8N944	APC membrane recruitment protein 3	AMER3	0.85	1.79	-0.25	0.10	-0.80	-0.40	-0.51	2.43	0.97	-0.91	-0.34	-0.29
Q99973	Telomerase protein component 1	TEP1	0.85	1.19	1.40	-0.88	-0.10	-0.89	-0.83	1.26	0.92	0.88	-0.84	-0.91
Q9HCG8	Pre-mRNA-splicing factor CWC22 homolog	CWC22	0.85	1.99	0.51	-0.60	-0.84	-0.50	-0.53	1.33	1.94	-1.10	0.33	-0.54
O14672	Disintegrin and metalloproteinase domain-containing protein 10	ADAM10	0.85	1.60	-0.20	-0.40	-0.64	-0.21	-0.27	-0.38	-0.21	2.82	-0.34	-0.17
P49720	Proteasome subunit beta type-3	PSMB3	0.85	2.05	-0.62	-1.85	-0.03	-0.41	0.96	0.04	-0.63	1.86	0.20	0.47
Q9UBB6	Neurochondrin	NCDN	0.85	2.86	-0.83	0.02	0.70	-0.76	-1.54	0.61	1.82	-0.26	-0.63	0.85
P05141	ADP/ATP translocase 2	SLC25A5	0.85	1.63	1.92	-1.26	-1.14	-0.95	-0.28	0.86	-0.13	0.43	-0.14	0.69
P30530	Tyrosine-protein kinase receptor UFO	AXL	0.85	1.17	-0.38	-0.51	-0.69	0.95	-0.67	-0.53	-0.56	-0.87	1.74	1.54
O00422	Histone deacetylase complex subunit SAP18	SAP18	0.85	0.90	1.27	-0.50	-0.61	-0.58	-0.63	1.61	1.43	-0.86	-0.56	-0.57
P29762	Cellular retinoic acid-binding protein 1	CRABP1	0.85	1.04	-0.06	-0.18	-0.35	-0.61	-0.02	1.14	1.71	-1.58	-0.95	0.91
P55081	Microfibrillar-associated protein 1	MFAP1	0.85	1.08	-0.36	-0.96	-1.33	0.58	0.84	-0.66	-0.88	1.62	1.15	-0.01
P25787	Proteasome subunit alpha type-2	PSMA2	0.85	3.25	-1.16	-2.03	0.14	-0.24	0.66	0.17	0.26	1.50	-0.13	0.82
Q96CB8	Integrator complex subunit 12	INTS12	0.85	1.10	0.04	-1.21	-0.09	-0.70	0.71	1.68	1.23	-1.46	0.08	-0.28
P48637	Glutathione synthetase	GSS	0.85	1.16	0.56	0.35	-1.74	-1.02	0.55	0.75	0.70	1.39	-0.67	-0.88
Q13325	Interferon-induced protein with tetratricopeptide repeats 5	IFIT5	0.85	1.24	0.03	-1.44	-1.66	0.92	0.77	0.63	0.47	-1.07	0.87	0.47
Q15435	Protein phosphatase 1 regulatory subunit 7	PPP1R7	0.85	2.47	0.29	-1.20	-0.63	0.74	-1.38	-1.17	0.59	1.25	1.07	0.44
P55036	26S proteasome non-ATPase regulatory subunit 4	PSMD4	0.85	1.87	0.84	0.21	-1.77	0.41	-1.53	0.38	0.39	1.42	0.16	-0.50
Q86UX7	Fermitin family homolog 3	FERMT3	0.84	2.20	-0.54	0.81	-0.69	-0.34	-1.29	2.30	-0.19	-0.25	-0.37	0.55
O75821	Eukaryotic translation initiation factor 3 subunit G	EIF3G	0.84	0.98	1.39	-0.08	-1.04	-0.24	-1.16	1.42	1.07	-1.10	-0.43	0.17
P17661	Desmin	DES	0.84	0.54	1.31	-0.71	-0.82	0.28	-0.74	1.24	1.56	-0.82	-0.65	-0.64
Q6GMV2	SET and MYND domain-containing protein 5	SMYD5	0.84	1.83	1.29	-1.23	-0.62	-0.46	-0.77	1.47	1.40	-0.44	-0.54	-0.10
P30038	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	ALDH4A1	0.84	1.85	-1.23	0.16	0.23	-0.78	-0.22	2.00	-0.84	1.35	-0.38	-0.28
Q3KQV9	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1	UAP1L1	0.84	3.36	-0.16	-2.26	0.86	-0.60	-0.58	1.10	0.34	0.31	-0.01	1.00
P06132	Uroporphyrinogen decarboxylase	UROD	0.84	1.50	-0.10	-0.37	-0.50	-0.39	-0.28	-0.40	-0.24	2.83	-0.32	-0.23
P48059	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	0.84	3.97	-1.92	-0.34	-1.09	0.31	0.15	0.97	-0.59	0.24	1.14	1.12
Q9Y6Y1	Calmodulin-binding transcription activator 1	CAMTA1	0.84	0.80	1.44	-0.58	-0.72	-0.51	-0.58	1.34	1.55	-0.80	-0.56	-0.56
Q9UHL4	Dipeptidyl peptidase 2	DPP7	0.84	0.99	0.71	-0.43	-0.58	-0.39	-0.48	-0.40	-0.47	2.64	-0.49	-0.11
Q6PJ69	Tripartite motif-containing protein 65	TRIM65	0.84	0.60	-1.03	0.52	0.45	0.44	-1.14	-1.15	-1.15	1.19	0.65	1.22
Q5VZK9	F-actin-uncapping protein LRRC16A	CARMIL1	0.84	1.47	1.23	0.23	-1.42	-0.92	-0.66	0.49	0.55	0.24	-1.20	1.45
P12268	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	0.84	1.22	0.23	0.04	-1.16	0.24	-0.72	2.18	0.41	-1.44	0.06	0.17
P51149	Ras-related protein Rab-7a	RAB7A	0.84	1.40	1.30	-1.21	-0.31	0.04	-1.30	1.98	-0.31	-0.17	0.11	-0.13
P08603	Complement factor H	CFH	0.84	1.06	-1.34	-1.44	1.02	0.85	-0.30	-0.20	-0.96	1.27	0.74	0.36

P00736	Complement C1r subcomponent	C1R	0.84	1.62	-0.56	0.81	-1.14	0.15	-0.94	1.23	-0.87	-0.64	0.18	1.77
Q9Y508	E3 ubiquitin-protein ligase RNF114	RNF114	0.84	0.95	0.50	-0.37	-1.51	0.70	-0.42	1.26	-0.15	-1.64	0.73	0.90
Q9NV59	Pyridoxine-5'-phosphate oxidase	PNPO	0.84	1.07	-1.16	0.42	-0.50	0.34	-0.34	0.55	-1.92	1.58	0.45	0.58
Q96Q11	CCA tRNA nucleotidyltransferase 1, mitochondrial	TRNT1	0.84	1.28	-1.20	-0.12	0.26	1.03	-1.36	-1.39	0.59	0.62	1.37	0.20
P30622	CAP-Gly domain-containing linker protein 1	CLIP1	0.84	0.87	0.52	0.37	-1.22	-0.99	0.28	1.51	1.20	-1.37	-0.60	0.30
Q96JM3	Chromosome alignment-maintaining phosphoprotein 1	CHAMP1	0.83	0.71	1.08	-1.22	-1.41	0.38	0.30	0.98	0.43	-1.49	0.08	0.88
P01602	Immunoglobulin kappa variable 1-5	IGKV1-5	0.83	1.15	-0.01	-0.26	-0.54	-0.15	-0.37	2.80	-0.22	-0.60	-0.34	-0.32
P13693	Translationally-controlled tumor protein	TPT1	0.83	4.11	-0.39	0.64	-0.65	-0.90	-1.62	0.91	0.26	1.61	-0.66	0.81
P62937	Peptidyl-prolyl cis-trans isomerase A	PPIA	0.83	2.64	-1.63	0.48	0.77	-0.05	-1.99	0.51	0.87	0.10	0.34	0.62
P15121	Aldo-keto reductase family 1 member B1	AKR1B1	0.83	1.32	-0.94	-1.56	1.02	0.80	-0.74	0.38	-1.08	1.01	1.05	0.07
P55884	Eukaryotic translation initiation factor 3 subunit B	EIF3B	0.83	2.31	-1.95	0.90	-0.64	0.07	-0.49	0.77	-0.64	0.02	0.33	1.62
P40121	Macrophage-capping protein	CAPG	0.83	1.31	-1.64	0.98	-0.75	0.53	-0.53	1.36	-0.28	-1.09	0.53	0.90
P49736	DNA replication licensing factor MCM2	MCM2	0.83	1.01	0.28	0.25	-1.18	-1.09	0.57	0.27	-0.04	2.17	-0.16	-1.07
Q96MU7	YTH domain-containing protein 1	YTHDC1	0.83	0.96	0.95	-1.56	-0.46	-0.61	0.56	0.79	1.16	0.77	-0.16	-1.46
Q13501	Sequestosome-1	SQSTM1	0.83	1.55	-1.14	0.00	-0.21	-0.58	0.30	-0.52	0.51	2.50	-0.60	-0.26
Q66P33	ADP-ribosylation factor-like protein 6-interacting protein 4	ARL6IP4	0.82	1.36	0.15	-2.05	-1.00	-0.07	1.48	0.24	1.14	0.40	-0.07	-0.22
Q86T65	Disheveled-associated activator of morphogenesis 2	DAAM2	0.82	2.31	-2.10	-0.24	-0.20	1.04	-0.61	-0.49	0.38	1.00	1.29	-0.05
Q07890	Son of sevenless homolog 2	SOS2	0.82	0.65	0.70	1.05	-1.31	0.00	-1.25	0.72	0.99	-1.46	-0.12	0.68
Q81Z81	ELMO domain-containing protein 2	ELMOD2	0.82	1.54	0.31	-0.07	-2.44	0.29	0.30	1.17	-0.36	-0.55	0.50	0.85
Q727L1	Schlafen family member 11	SLFN11	0.82	1.12	-0.06	-0.30	-0.46	-0.20	-0.29	-0.25	-0.24	-0.68	-0.33	2.81
P21953	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial	BCKDHB	0.82	1.90	0.42	-1.37	-0.17	0.63	-1.36	0.57	0.80	0.58	1.24	-1.35
P37837	Transaldolase	TALDO1	0.82	1.27	-0.49	-0.50	-0.06	-0.01	-0.40	-0.56	-0.48	2.74	0.23	-0.48
Q13424	Alpha-1-syntrophin	SNTA1	0.82	2.38	-1.97	-0.90	0.57	0.14	0.02	0.41	-0.88	1.57	0.59	0.44
Q9NRX1	RNA-binding protein PNO1	PNO1	0.82	0.85	0.52	-1.01	-1.14	0.65	-0.04	1.77	0.52	-1.15	0.73	-0.85
Q75947	ATP synthase subunit d, mitochondrial	ATP5PD	0.82	0.84	1.37	-0.71	-0.82	-0.66	-0.19	1.36	1.53	-0.87	-0.37	-0.64
Q93100	Phosphorylase b kinase regulatory subunit beta	PHKB	0.82	1.24	-0.02	0.31	-1.58	0.39	-0.46	1.71	-1.51	0.21	0.07	0.88
P36955	Pigment epithelium-derived factor	SERPINF1	0.82	1.27	1.41	0.03	-1.49	-0.76	-0.56	0.84	0.14	1.39	-1.11	0.12
Q43414	ERI1 exonuclease 3	ERI3	0.82	1.88	0.92	-1.11	-1.49	0.85	-1.02	-0.82	1.00	0.17	0.99	0.51
Q9Y3A5	Ribosome maturation protein SBDS	SBDS	0.82	2.92	-0.21	-1.38	0.67	0.12	-1.63	0.93	1.72	-0.24	0.20	-0.18
Q9BXC9	Bardet-Biedl syndrome 2 protein	BBS2	0.81	1.46	0.54	0.21	-2.51	0.06	0.15	0.79	-0.75	0.99	0.12	0.41
Q12765	Secernin-1	SCRN1	0.81	4.08	-1.30	-0.52	0.25	0.43	-1.81	1.74	0.05	0.40	0.49	0.27
Q9NTM9	Copper homeostasis protein cutC homolog	CUTC	0.81	4.12	0.85	-1.30	-1.72	-0.40	-0.41	1.14	1.21	-0.10	0.71	0.02
Q9HCS7	Pre-mRNA-splicing factor SYF1	XAB2	0.81	1.81	0.86	-1.95	-0.17	-0.61	0.09	0.78	1.44	0.72	-0.25	-0.90
Q86YQ8	Copine-8	CPNE8	0.81	1.88	-0.23	-0.43	-0.53	-0.36	-0.39	-0.34	2.16	-0.98	-0.41	1.51
Q9UBQ5	Eukaryotic translation initiation factor 3 subunit K	EIF3K	0.81	0.96	1.36	-1.26	0.04	0.01	-1.26	1.11	-1.18	-0.27	0.37	1.08
Q92609	TBC1 domain family member 5	TBC1D5	0.81	0.99	1.38	0.23	-1.32	-0.44	-0.99	-1.15	1.22	0.36	-0.32	1.04
Q95210	Starch-binding domain-containing protein 1	STBD1	0.81	0.81	-0.60	0.57	-1.59	0.87	-0.21	-0.04	1.37	0.37	0.80	-1.53
Q43924	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase	PDE6D	0.81	2.61	-0.41	-1.58	-0.01	0.47	-0.75	0.44	-1.18	1.04	0.30	1.68
Q96A65	Exocyst complex component 4	EXOC4	0.81	1.67	1.01	0.15	-2.15	0.29	-1.02	0.50	1.24	-0.52	0.35	0.16
P55263	Adenosine kinase	ADK	0.80	0.99	-0.43	-0.81	-0.90	0.47	0.51	-1.86	0.03	1.49	0.57	0.93
Q00505	Importin subunit alpha-4	KPNA3	0.80	3.47	-1.22	-1.41	-0.92	0.13	0.74	1.02	0.04	-0.67	1.21	1.08
P61513	60S ribosomal protein L37a	RPL37A	0.80	4.31	0.45	-1.51	-1.42	0.14	-0.66	1.04	1.38	-0.46	0.13	0.91
Q86UK7	E3 ubiquitin-protein ligase ZNF598	ZNF598	0.80	1.59	1.46	-0.27	-2.29	-0.39	-0.20	0.42	0.89	-0.32	0.43	0.28
Q96ME1	F-box/LRR-repeat protein 18	FBXL18	0.80	1.19	-0.72	0.72	-1.06	0.63	-0.89	-0.91	0.83	1.79	0.45	-0.84
P51606	N-acetylglucosamine 2-epimerase	RENBP	0.80	1.19	1.18	0.24	-0.66	-1.01	-1.06	0.65	-0.99	1.30	-0.78	1.13
Q9BSJ8	Extended synaptotagmin-1	ESYT1	0.80	3.37	-0.81	0.32	-0.48	0.20	-1.86	1.99	-0.30	0.01	0.32	0.61
Q9UBU9	Nuclear RNA export factor 1	NXF1	0.80	1.17	0.23	-1.35	-0.50	-0.45	0.77	-0.40	-1.15	2.06	0.24	0.55
P10644	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	0.80	2.17	-0.31	0.21	-0.52	0.12	-1.54	1.94	-0.27	-1.06	0.40	1.04
P02675	Fibrinogen beta chain	FGB	0.80	3.77	-1.13	-0.47	0.87	-1.11	-0.95	0.75	1.12	0.91	-0.98	0.99
P28799	Progranulin	GRN	0.80	1.56	-1.00	-1.58	0.63	-0.65	0.99	0.22	-0.52	1.28	-0.57	1.20
Q9UGK8	Secretion-regulating guanine nucleotide exchange factor	SERGEF	0.80	1.17	1.29	-0.53	-0.84	-0.59	-0.63	-0.55	-0.62	1.64	-0.55	1.38
Q29RF7	Sister chromatid cohesion protein PDS5 homolog A	PDS5A	0.80	0.83	0.83	-0.31	-0.04	-0.28	-1.20	1.27	1.58	-1.57	0.06	-0.33
P49116	Nuclear receptor subfamily 2 group C member 2	NR2C2	0.80	1.41	-0.21	-0.92	0.03	0.05	-0.50	0.34	-0.21	2.63	-0.75	-0.46
Q9HBG6	Intraflagellar transport protein 122 homolog	IFT122	0.80	1.02	1.16	-0.83	-2.07	0.33	0.23	0.70	-0.32	-0.58	0.11	1.26
Q9UH62	Armadillo repeat-containing X-linked protein 3	ARMCX3	0.80	2.14	-0.08	-0.59	-0.61	-0.47	-0.37	-0.33	-0.58	0.81	-0.36	2.59
Q9NV79	Armadillo repeat-containing protein 1	ARMC1	0.80	0.70	1.67	-0.66	-0.70	-0.59	-0.59	-0.55	-0.60	1.38	-0.64	1.28
Q9GZM7	Tubulointerstitial nephritis antigen-like	TINAGL1	0.80	0.70	-0.97	-0.65	1.84	-0.99	-0.09	-0.99	0.79	0.47	-0.49	1.09
P30626	Sorcin	SRI	0.80	2.91	0.32	-1.19	-0.66	-1.23	0.32	1.16	1.58	0.93	-0.60	-0.63
Q00059	Transcription factor A, mitochondrial	TFAM	0.80	1.11	1.28	-1.22	0.24	-0.55	-0.99	0.90	1.31	0.73	-0.70	-0.99
Q75340	Programmed cell death protein 6	PDCD6	0.80	3.55	-1.38	-1.37	-0.60	-0.09	0.74	0.03	-0.29	1.57	0.08	1.32
Q13362	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit	PPP2R5C	0.79	1.28	-0.11	-0.31	-0.53	-0.27	-0.24	-0.24	2.81	-0.66	-0.27	-0.17
P98175	RNA-binding protein 10	RBM10	0.79	1.01	1.04	-0.87	-2.34	0.48	0.50	0.46	0.98	-0.13	0.05	-0.17
Q95398	Rap guanine nucleotide exchange factor 3	RAPGEF3	0.79	0.81	-0.40	-0.55	-0.73	1.29	-0.58	1.73	-0.58	-0.80	1.27	-0.64
Q07157	Tight junction protein ZO-1	TJP1	0.79	2.00	-2.14	-0.25	-0.85	0.61	-1.03	-0.37	0.03	0.40	0.70	1.19
Q07866	Kinesin light chain 1	KLC1	0.79	1.95	-2.05	0.67	-1.14	0.55	0.07	-0.58	0.84	0.09	0.30	1.26
P55084	Trifunctional enzyme subunit beta, mitochondrial	HADHB	0.79	0.63	1.39	-0.46	-0.16	0.04	-1.59	0.98	1.42	-1.02	-0.06	-0.52
P02760	Protein AMBP	AMBP	0.79	1.47	-0.19	-0.21	-0.60	-0.28	-0.33	-0.40	-0.29	2.82	-0.34	-0.18
P53778	Mitogen-activated protein kinase 12	MAPK12	0.79	1.02	-0.37	-0.65	-0.78	1.21	-0.59	-0.48	-0.59	-0.83	1.45	1.63
P49773	Histidine triad nucleotide-binding protein 1	HINT1	0.79	1.94	-0.92	-1.30	0.44	-0.16	0.04	0.43	2.36	0.06	0.06	-0.57
P10809	60 kDa heat shock protein, mitochondrial	HSPD1	0.79	1.65	-0.63	-0.83	0.54	-0.78	-0.01	1.63	1.11	0.97	-0.66	-1.33
Q0AV96	RNA-binding protein 47	RBM47	0.79	1.14	-0.47	0.57	-0.74	-0.51	-0.15	-0.57	1.71	-0.93	-0.66	1.75
P35573	Glycogen debranching enzyme	AGL	0.79	1.46	1.83	-1.08	-1.12	-0.09	-1.10	1.41	0.02	0.11	0.06	-0.04
Q96GG9	DCN1-like protein 1	DCUN1D1	0.78	2.73	-1.51	-0.78	0.60	0.35	-0.99	-0.09	-0.87	1.10	0.69	1.49
P28062	Proteasome subunit beta type-8	PSMB8	0.78	1.68	-1.19	-1.79	0.63	0.24	0.42	0.53	-1.05	1.42	0.50	0.30
Q94985	Calsyntenin-1	CLSTN1	0.78	0.79	1.24	0.09	-1.88	-0.15	-0.24	1.23	0.93	0.30	-0.41	-1.10
Q90666	Neuroblast differentiation-associated protein AHNK	AHNK	0.78	0.86	-0.03	-1.86	1.57	-0.55	-0.16	1.04	0.07	-0.64	-0.46	1.02
P51888	Prolargin	PRELP	0.78	2.48	-0.25	-0.59	-0.51	-0.29	-0.70	1.26	-0.63	-1.21	1.39	1.54
Q8N6Y2	Leucine-rich repeat-containing protein 17	LRRCL17	0.78	1.39	-0.14	-0.25	-0.54	-0.24	-0.38	-0.35	-0.27	2.83	-0.39	-0.27
Q9BX67	Junctional adhesion molecule C	JAM3	0.78	1.46	-0.12	-0.39	-0.51	-0.31	-0.29	-0.34	-0.23	2.83	-0.31	-0.33
P30084	Enoyl-CoA hydratase, mitochondrial	ECHS1	0.78	1.14	-0.48	0.20	1.02	-1.19	-0.82	-0.13	-0.60	2.12	-0.65	0.54
P55011	Solute carrier family 12 member 2	SLC12A2	0.78	2.09	0.07	1.20	-1.59	-0.26	-1.40	0.82	-0.15	-0.43	0.33	1.41
Q86XN8	RNA-binding protein MEX3D	MEX3D	0.78	0.95	1.09	0.57	-1.00	-0.84	-0.93	0.70	1.74	0.29	-0.89	-0.73
Q9UBS8	E3 ubiquitin-protein ligase RNF14	RNF14	0.78	0.85	0.24	-1.50	-1.63	1.03	0.83	-0.09	0.32	-0.87	0.96	0.69

Q02153	Guanylate cyclase soluble subunit beta-1	GUCY1B1	0.78	2.03	0.44	-2.24	-0.26	1.00	-0.92	0.35	-0.33	1.08	0.62	0.27
Q9HB07	UPF0160 protein MYG1, mitochondrial	C12orf10	0.78	1.44	0.27	-0.56	0.78	-1.29	-0.73	1.63	1.13	-0.12	-1.35	0.24
P12081	Histidine--tRNA ligase, cytoplasmic	HARS	0.77	4.13	-1.54	-1.23	0.82	-0.02	-1.00	0.45	0.23	1.16	-0.19	1.34
O00754	Lysosomal alpha-mannosidase	MAN2B1	0.77	1.40	-0.20	0.00	-0.61	-0.42	-0.32	-0.24	-0.29	2.81	-0.46	-0.26
Q6DD88	Atlastin-3	ATL3	0.77	0.77	0.67	-0.70	0.57	0.27	-1.74	1.40	0.27	-1.51	0.47	0.31
Q8TBC4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	0.77	1.70	0.25	-0.71	-1.12	-1.29	1.17	0.12	0.25	0.15	-0.71	1.88
Q7KZ17	Serine/threonine-protein kinase MARK2	MARK2	0.77	1.34	1.05	0.07	-1.17	-0.48	-0.91	1.42	1.17	0.61	-0.62	-1.14
Q6P9B6	MTOR-associated protein MEAK7	MEAK7	0.77	0.86	-0.42	-0.55	-0.76	-0.61	1.31	1.66	-0.56	-0.82	-0.59	1.33
O75167	Phosphatase and actin regulator 2	PHACTR2	0.77	0.55	0.80	0.30	-0.87	-0.11	-0.82	1.49	1.63	-0.97	-0.73	-0.71
Q9Y6F9	Protein Wnt-6	WNT6	0.77	1.18	-0.01	-0.37	-0.57	-0.18	-0.23	-0.19	2.79	-0.71	-0.30	-0.22
O60841	Eukaryotic translation initiation factor 5B	EIF5B	0.77	3.58	-0.10	-1.08	0.59	-0.26	-1.87	0.16	0.07	1.16	-0.23	1.57
Q9HD89	Resistin	RETN	0.76	1.05	-0.68	-0.69	-0.88	-0.68	1.75	-0.69	1.47	0.45	-0.70	0.65
Q15046	Lysine--tRNA ligase	KARS	0.76	4.36	-1.47	-1.09	-0.30	0.68	-0.83	-0.53	0.99	1.65	0.50	0.40
P62829	60S ribosomal protein L23	RPL23	0.76	2.72	0.95	-1.61	-0.87	0.43	-1.26	0.48	0.88	-0.67	0.57	1.10
Q5EBM0	UMP-CMP kinase 2, mitochondrial	CMPK2	0.76	0.83	-0.55	0.46	-1.71	0.12	0.68	-0.31	0.70	1.39	-1.46	0.67
Q9HB90	Ras-related GTP-binding protein C	RRAGC	0.76	2.60	1.33	-1.61	-0.26	-0.64	-1.11	0.05	1.44	-0.38	0.50	0.68
Q8WUJ8	PHD finger protein 10	PHF10	0.76	1.07	0.51	-0.31	-1.26	-1.08	0.92	0.19	1.57	-1.35	0.85	-0.05
O75396	Vesicle-trafficking protein SEC22b	SEC22B	0.76	1.40	-0.16	0.03	-0.61	0.08	-0.87	0.63	-1.29	2.30	-0.54	0.44
Q92598	Heat shock protein 105 kDa	HSPH1	0.76	3.94	-0.66	-0.19	0.50	-0.64	-1.87	0.85	1.78	0.19	-0.45	0.49
Q9Y262	Eukaryotic translation initiation factor 3 subunit L	EIF3L	0.76	1.50	1.51	-1.77	-0.38	-0.22	-0.73	0.06	0.96	1.20	0.06	-0.71
Q9Y252	Lambda-crystallin homolog	CRYL1	0.75	1.66	-0.34	-1.11	-0.18	0.32	-0.41	0.64	-1.70	1.91	0.56	0.31
P41229	Lysine-specific demethylase 5C	KDM5C	0.75	2.70	-0.51	-0.90	0.51	0.14	-1.55	2.08	-0.52	-0.28	0.59	0.44
Q8N8N7	Prostaglandin reductase 2	PTGR2	0.75	3.24	0.01	-0.19	-0.56	-0.35	-1.55	2.18	-0.57	-0.08	1.00	0.09
P02511	Alpha-crystallin B chain	CRYAB	0.75	2.18	0.19	-0.98	-0.19	0.53	-1.57	1.82	-0.74	-0.53	0.72	0.75
Q96EQ0	Small glutamine-rich tetratricopeptide repeat-containing protein b	SGTB	0.75	0.54	1.19	0.47	-1.11	-0.16	-1.08	1.06	1.33	0.28	-1.03	-0.94
P04066	Tissue alpha-L-fucosidase	FUCA1	0.75	1.62	-0.04	-0.33	-0.72	-0.33	-0.32	-0.40	-0.20	2.80	-0.29	-0.18
O15061	Synemin	SYNM	0.75	0.56	1.31	0.06	-1.38	0.16	-0.87	1.61	-0.75	-0.92	0.01	0.76
Q9UJC5	SH3 domain-binding glutamic acid-rich-like protein 2	SHBBGRL2	0.75	2.43	-0.27	-1.01	-0.16	0.09	-0.90	-0.80	-0.10	0.06	0.64	2.45
P32929	Cystathionine gamma-lyase	CTH	0.75	1.44	-0.09	-0.43	-0.51	-0.24	-0.31	-0.28	-0.45	2.82	-0.29	-0.21
P68104	Elongation factor 1-alpha 1	EEF1A1	0.75	2.73	-1.02	-0.17	-1.67	0.46	0.08	1.30	-0.47	-0.58	0.53	1.55
Q99733	Nucleosome assembly protein 1-like 4	NAP1L4	0.75	4.03	-0.85	0.48	-0.62	-0.33	-1.59	0.60	1.60	-0.66	0.08	1.28
P11766	Alcohol dehydrogenase class-3	ADH5	0.75	3.17	-1.05	-1.39	0.74	0.22	-1.05	0.14	-0.59	1.78	0.54	0.68
P45984	Mitogen-activated protein kinase 9	MAPK9	0.75	1.55	1.34	0.14	-0.60	-0.27	-2.26	1.11	0.62	-0.18	0.02	0.08
Q72312	VPS35 endosomal protein sorting factor-like	VPS35L	0.74	0.88	0.71	-0.11	-1.57	0.24	-0.31	1.07	0.79	-1.79	0.02	0.95
O00214	Galectin-8	LGAL8	0.74	3.33	-0.87	-0.66	-0.73	0.24	-0.72	-0.78	-0.12	2.24	0.88	0.53
Q15102	Platelet-activating factor acetylhydrolase 1B subunit gamma	PAFAH1B3	0.74	1.95	-1.74	0.77	-0.39	0.21	-0.72	0.99	0.59	-1.13	-0.01	1.43
O94856	Neurofascin	NFASC	0.74	1.50	-0.39	-1.76	-0.37	0.02	0.95	0.89	-0.16	1.61	0.31	-1.09
Q9BTZ2	Dehydrogenase/reductase SDR family member 4	DHR54	0.74	0.91	0.66	0.17	-1.33	0.67	-1.23	1.16	0.57	-1.63	0.40	0.56
P25398	40S ribosomal protein S12	RPS12	0.74	4.30	-0.45	-0.89	-0.78	-1.16	0.19	1.54	1.57	0.84	-0.63	-0.22
P25311	Zinc-alpha-2-glycoprotein	AZGP1	0.74	1.38	0.00	-0.26	-0.46	-0.35	-0.47	-0.34	-0.27	2.82	-0.40	-0.27
P49758	Regulator of G-protein signaling 6	RGSG	0.74	2.05	-0.43	0.40	-0.11	-0.73	-1.12	1.37	1.17	-1.45	-0.28	1.18
P52888	Thimet oligopeptidase	THOP1	0.74	2.49	0.31	-0.99	0.45	-0.08	-1.89	0.38	0.90	1.68	-0.16	-0.59
Q9NUP9	Protein lin-7 homolog C	LIN7C	0.74	0.76	-1.17	0.22	0.61	0.83	-1.41	0.81	0.54	-1.68	0.65	0.60
P23142	Fibulin-1	FBLN1	0.74	0.81	-0.04	0.18	-0.65	-0.50	0.00	0.56	-2.22	1.47	0.29	0.91
Q15032	R3H domain-containing protein 1	R3HDM1	0.74	2.12	0.03	-0.52	-0.54	-0.49	-0.58	2.07	-0.41	-0.85	-0.32	1.61
P21964	Catechol O-methyltransferase	COMT	0.74	1.57	-1.55	0.24	-1.00	1.04	-0.33	0.98	0.24	-1.35	0.95	0.78
Q92997	Segment polarity protein dishevelled homolog DVL-3	DVL3	0.73	1.87	0.01	-0.79	-0.45	-0.60	-0.08	0.18	-0.06	2.69	-0.72	-0.17
P62736	Actin, aortic smooth muscle	ACTA2	0.73	0.79	-0.55	1.08	0.29	0.34	-2.12	-0.75	-0.41	0.99	0.08	1.05
Q9Y6R7	IgGfC-binding protein	FCGBP	0.73	2.01	0.93	0.32	-1.44	-0.24	-1.48	0.80	0.66	-0.93	0.06	1.33
Q03519	Antigen peptide transporter 2	TAP2	0.73	1.13	-0.32	-0.44	-0.69	0.83	-0.67	1.04	-0.54	-0.92	-0.45	2.16
Q9BZG1	Ras-related protein Rab-34	RAB34	0.73	1.85	-0.86	-0.35	-0.54	-0.02	-0.13	0.87	-1.15	0.04	-0.24	2.38
Q8NFH3	Nucleoporin Nup43	NUP43	0.73	1.33	-0.14	-0.69	-1.10	0.72	-0.24	1.04	-0.76	-1.35	1.08	1.44
Q13480	GRB2-associated-binding protein 1	GAB1	0.73	1.46	-0.02	-1.31	-0.01	0.37	-0.59	0.97	-1.15	-0.94	1.54	1.14
O14562	Ubiquitin domain-containing protein UBFD1	UBFD1	0.73	1.91	-1.46	-1.02	0.02	0.03	0.57	-0.77	1.64	1.35	0.24	-0.59
P13639	Elongation factor 2	EEF2	0.73	2.50	0.31	-0.46	-0.34	0.29	-2.01	1.57	1.13	-0.79	-0.01	0.30
Q6ZM13	Gliomedin	GLDN	0.72	1.13	-0.66	-0.50	-0.21	0.32	-0.27	-2.16	1.07	0.85	0.37	1.20
P13591	Neural cell adhesion molecule 1	NCAM1	0.72	2.73	-0.48	0.20	-0.47	0.23	-1.81	1.36	0.24	1.31	0.54	-1.13
P30046	D-dopachrome decarboxylase	DDT	0.72	1.01	0.08	-0.75	0.28	-0.38	-0.42	-0.19	-1.61	2.25	0.20	0.54
Q658Y4	Protein FAM91A1	FAM91A1	0.72	0.91	-1.36	0.48	0.87	-1.42	0.37	0.74	-1.51	0.79	0.57	0.48
P30520	Adenylosuccinate synthetase isozyme 2	ADSS	0.72	0.87	1.29	-0.17	-1.13	-0.52	-0.51	1.37	1.28	0.31	-0.80	-1.12
O75832	26S proteasome non-ATPase regulatory subunit 10	PSMD10	0.72	1.43	0.33	-0.23	-0.27	0.48	-1.82	1.64	-0.80	-0.78	0.40	1.06
Q9UN36	Protein NDRG2	NDRG2	0.72	1.20	-1.12	-0.68	-0.05	0.31	0.19	0.22	-1.01	2.42	0.16	-0.43
Q07812	Apoptosis regulator BAX	BAX	0.72	0.84	1.13	0.11	-1.03	-0.27	-0.95	1.37	1.51	-1.00	-0.67	-0.22
Q9Y4B5	Microtubule cross-linking factor 1	MTCL1	0.72	0.74	1.64	-0.90	-1.02	-0.21	-0.41	1.12	1.27	-0.27	-0.09	-1.14
P16401	26S proteasome non-ATPase regulatory subunit 5	PSMD5	0.72	0.78	0.57	0.31	-1.81	0.70	-0.71	1.23	-1.07	-0.72	0.66	0.84
Q01826	DNA-binding protein SATB1	SATB1	0.72	0.87	0.14	-0.64	-0.86	0.97	-0.65	-0.65	0.77	-0.66	-0.58	2.16
O75815	Breast cancer anti-estrogen resistance protein 3	BCAR3	0.72	0.83	0.65	0.62	-1.28	0.25	-1.23	0.99	1.27	-1.53	0.20	0.07
P01009	Alpha-1-antitrypsin	SERPINA1	0.72	1.24	-0.49	-0.49	0.77	-1.23	0.07	-0.27	-0.07	2.23	-1.04	0.52
Q9Y5X1	Sorting nexin-9	SNX9	0.72	0.53	1.06	0.45	-1.54	-0.35	-0.31	1.30	0.81	-1.63	-0.10	0.31
Q13576	Ras GTPase-activating-like protein IQGAP2	IQGAP2	0.72	0.67	1.14	-0.98	1.01	-0.97	-1.04	1.39	0.33	-1.21	-0.12	0.45
Q13129	Zinc finger protein RIF	RIF	0.72	1.45	-0.17	-0.29	-0.49	-0.24	-0.43	-0.36	-0.28	2.83	-0.28	-0.31
O00622	CCN family member 1	CCN1	0.71	1.48	-0.05	-0.36	-0.63	-0.29	-0.30	-0.21	-0.35	2.82	-0.25	-0.38
Q9UM19	Hippocalcin-like protein 4	HPCAL4	0.71	0.61	1.43	-0.87	0.39	-0.80	-0.91	1.27	0.94	-1.02	-0.89	0.49
Q9HCD6	Protein TANC2	TANC2	0.71	1.62	-0.86	-0.01	-0.67	0.74	-0.88	-0.32	-1.39	1.79	0.71	0.88
Q8IY95	Transmembrane protein 192	TMEM192	0.71	0.80	-0.72	1.15	-1.01	0.45	-0.84	1.08	1.35	-1.17	0.50	-0.80
O43143	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	DHX15	0.71	3.54	0.02	-2.35	-0.70	-0.16	0.41	0.12	-0.08	0.64	0.79	1.31
P16070	CD44 antigen	CD44	0.71	0.70	-1.34	-0.41	1.13	0.25	0.51	-0.12	-0.69	1.76	0.06	-0.14
Q9BRS8	La-related protein 6	LARP6	0.71	3.42	0.69	-0.94	-0.68	0.33	-2.23	0.52	0.38	1.20	0.40	0.32
Q9NXR8	Inhibitor of growth protein 3	ING3	0.71	0.81	0.65	-0.35	-0.56	-0.39	-0.35	2.66	-0.36	-0.72	-0.31	-0.27
O15013	Rho guanine nucleotide exchange factor 10	ARHGEP10	0.71	0.83	0.84	-1.16	-0.73	-0.75	0.80	1.03	1.12	-1.60	-0.13	0.56
A6NGB9	WAS/WASL-interacting protein family member 3	WIPF3	0.71	0.89	0.81	0.80	-2.20	0.33	-0.80	-0.71	1.03	-0.18	0.23	0.68
Q8NBS9	Thioredoxin domain-containing protein 5	TXNDC5	0.71	0.81	-0.79	-0.97	0.35	1.35	-0.92	1.23	-0.98	0.40	1.15	-0.83
Q38SD2	Leucine-rich repeat serine/threonine-protein kinase 1	LRRK1	0.71	0.77	0.96	-0.59	-0.84	0.13	-0.60	2.28	-0.66	0.52	-0.59	-0.61

P98095	Fibulin-2	FBLN2	0.71	1.20	-0.16	-0.35	-0.39	-0.17	-0.31	-0.14	-0.29	-0.64	-0.36	2.82
P08123	Collagen alpha-2(I) chain	COL1A2	0.70	0.80	0.13	0.10	1.18	-0.12	-2.26	0.20	0.82	-0.85	-0.22	1.01
P14868	Aspartate--tRNA ligase, cytoplasmic	DARS	0.70	2.41	-0.04	-1.61	-0.22	-0.15	-0.18	2.19	0.12	-0.83	-0.17	0.88
P00352	Retinal dehydrogenase 1	ALDH1A1	0.70	1.05	0.07	-2.67	0.15	0.00	1.21	0.29	-0.01	0.30	0.22	0.43
P61970	Nuclear transport factor 2	NUTF2	0.70	1.40	-1.18	-0.17	-0.12	0.47	-0.52	-0.94	-0.71	2.24	0.81	0.12
Q3LXA3	Triokinase/FMN cyclase	TKFC	0.70	2.38	-0.07	-1.82	-0.06	-0.01	-0.18	1.83	-1.07	0.94	0.49	-0.04
Q96VQ1	Glucocorticoid-induced transcript 1 protein	GLCC11	0.70	0.61	-0.33	0.90	-0.50	-0.45	-0.40	-0.48	-0.46	2.58	-0.47	-0.39
P78563	Double-stranded RNA-specific editase 1	ADARB1	0.70	2.18	0.60	-1.50	0.93	-0.88	-1.18	0.26	0.85	1.12	-0.90	0.70
Q14644	Ras GTPase-activating protein 3	RASA3	0.70	0.89	0.30	0.22	-1.45	0.17	-0.31	0.74	0.10	-1.94	1.08	1.08
Q9Y4X5	E3 ubiquitin-protein ligase ARIH1	ARIH1	0.70	1.86	-0.26	-1.56	-1.38	0.09	1.28	0.14	-0.21	1.68	0.25	-0.02
O75643	U5 small nuclear ribonucleoprotein 200 kDa helicase	SNRNP200	0.70	2.65	-1.14	-0.55	0.87	0.13	-1.59	-0.05	-0.65	0.72	0.61	1.66
Q13404	Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.70	2.91	0.78	-0.33	0.01	-0.58	-2.42	0.59	0.34	1.19	-0.07	0.48
Q9BQG0	Myb-binding protein 1A	MYBBP1A	0.70	0.88	1.35	-0.69	0.74	-2.14	-0.33	0.41	0.51	0.43	-0.78	0.48
P35268	60S ribosomal protein L22	RPL22	0.70	6.09	-1.39	-0.50	-1.18	0.32	-0.76	-0.40	0.75	0.47	1.03	1.66
Q6ZRS2	Helicase SRCAP	SRCAP	0.69	0.78	1.43	-0.52	-0.71	-0.59	-0.54	1.10	1.75	-0.82	-0.50	-0.58
P62906	60S ribosomal protein L10a	RPL10A	0.69	2.18	-0.93	-1.50	-0.80	0.50	0.71	-0.49	1.37	1.43	0.24	-0.53
P98170	E3 ubiquitin-protein ligase XIAP	XIAP	0.69	0.72	1.07	0.27	-1.44	-0.48	-0.32	0.95	-0.28	-1.44	0.14	1.51
Q9NTZ6	RNA-binding protein 12	RBM12	0.69	0.94	1.65	0.40	-1.83	-0.53	-0.81	0.89	0.76	0.29	-0.36	-0.48
P16435	NADPH--cytochrome P450 reductase	POR	0.69	1.70	-0.35	0.62	-0.56	-0.18	-1.28	1.93	0.36	-0.87	-0.81	1.12
P30101	Protein disulfide-isomerase A3	PDIA3	0.69	1.81	-1.24	0.44	0.40	-0.26	-1.13	1.33	0.64	-1.50	0.18	1.15
P12814	Alpha-actinin-1	ACTN1	0.69	0.61	-0.13	0.92	-2.03	0.04	0.44	-0.90	1.34	0.96	-0.15	-0.49
P08246	Neutrophil elastase	ELANE	0.69	0.82	0.35	-1.18	0.39	-1.04	0.49	0.91	-1.07	1.32	-1.15	0.98
P02768	Serum albumin	ALB	0.69	0.92	-0.20	-0.12	0.19	-0.84	-0.14	0.16	-1.17	2.53	-0.58	0.17
P07711	Cathepsin L1	CTSL	0.69	1.02	-0.47	-0.55	-0.76	-0.62	1.22	-0.59	-0.63	1.86	-0.65	1.18
Q53GT1	Kelch-like protein 22	KLHL22	0.69	0.78	0.94	-0.13	-2.57	0.60	0.19	-0.01	-0.32	0.86	0.48	-0.04
Q9Y4C2	TRPM8 channel-associated factor 1	TCAF1	0.69	0.99	0.65	0.73	-1.78	-0.54	-0.20	-0.17	1.89	0.54	-0.62	-0.50
Q9H0U4	Ras-related protein Rab-1B	RAB1B	0.69	4.75	-1.00	-0.31	-1.33	-0.62	0.04	1.13	1.36	0.55	-0.97	1.17
O95163	Blongator complex protein 1	ELP1	0.69	0.86	-0.40	-0.08	-0.96	1.27	-0.86	-0.93	-0.84	-0.04	1.37	1.46
P62280	40S ribosomal protein S11	RPS11	0.68	3.50	-1.04	-1.85	-0.88	1.22	-0.31	0.56	0.19	0.46	1.13	0.53
P15559	NAD(P)H dehydrogenase [quinone] 1	NQO1	0.68	5.39	-1.99	-0.99	0.21	-0.20	-0.39	0.52	0.34	1.74	0.16	0.61
P02649	Apolipoprotein E	APOE	0.68	1.08	0.03	0.30	-2.16	-0.47	1.07	-0.09	-0.30	1.17	-0.58	1.03
P07947	Tyrosine-protein kinase Yes	YES1	0.68	0.80	-0.99	-0.57	0.31	0.68	-0.40	1.08	-2.11	0.66	0.75	0.59
Q53H82	Endoribonuclease LACTB2	LACTB2	0.68	1.40	1.15	-0.57	-0.91	-0.63	-0.53	1.54	-0.49	1.59	-0.70	-0.45
Q81VF2	Protein AHNK2	AHNK2	0.68	0.32	0.73	-1.43	0.67	0.76	-1.17	0.61	-0.41	0.79	0.89	-1.44
Q14160	Protein scribble homolog	SCRIB	0.68	0.79	1.52	-0.18	-0.24	-0.12	-1.93	1.08	0.86	-0.97	-0.16	0.15
Q6VEQ5	WAS protein family homolog 2	WASH2P	0.68	1.91	0.61	0.79	-1.26	-0.93	-1.05	0.81	0.08	0.70	-1.15	1.41
Q13137	Calcium-binding and coiled-coil domain-containing protein 2	CALCOCO2	0.68	0.96	0.58	-0.45	-1.05	-0.81	0.60	1.37	0.56	-1.23	-0.92	1.34
Q86VB7	Scavenger receptor cysteine-rich type 1 protein M130	CD163	0.68	0.91	-0.46	1.57	-0.81	-0.67	-0.70	-0.12	-0.73	1.52	-0.75	1.14
Q9Y316	Protein MEMO1	MEMO1	0.68	1.32	-0.15	-0.31	-0.60	-0.21	-0.21	-0.21	-0.32	-0.62	-0.17	2.81
Q9Y315	Deoxyribose-phosphate aldolase	DERA	0.68	1.09	2.06	-1.02	-0.44	-1.28	-0.57	-0.18	0.60	0.80	-0.50	0.53
Q9UMX0	Ubiquitin-1	UBQLN1	0.68	0.94	0.00	0.62	-1.82	-0.01	0.12	-1.72	1.12	0.30	0.63	0.77
Q96AC6	Kinesin-like protein KIFC2	KIFC2	0.68	1.07	0.80	-1.79	-0.66	0.36	0.08	-0.79	1.19	1.41	0.14	-0.73
Q12929	Epidermal growth factor receptor kinase substrate 8	EPS8	0.68	0.92	-0.31	0.09	0.72	-0.12	-1.46	1.51	0.54	-1.74	-0.03	0.80
Q9HCU5	Prolactin regulatory element-binding protein	PREB	0.68	1.01	0.06	0.19	0.38	0.25	-2.04	1.70	0.15	-1.22	0.41	0.12
Q9UHQ9	NADH-cytochrome b5 reductase 1	CYBSR1	0.68	1.57	-1.97	0.52	0.69	0.46	-1.34	-0.56	-0.17	0.50	1.04	0.83
Q9BSA4	Protein tweety homolog 2	TTYH2	0.67	0.53	-0.31	-1.18	-0.50	0.64	0.67	-1.23	1.24	1.00	0.91	-1.23
O00231	26S proteasome non-ATPase regulatory subunit 11	PSMD11	0.67	2.06	0.47	0.68	-1.31	-1.46	-0.34	1.60	0.46	-1.02	0.16	0.74
Q15262	Receptor-type tyrosine-protein phosphatase kappa	PTPRK	0.67	0.77	-1.92	0.27	0.59	0.32	-0.19	-0.68	-1.06	1.63	0.52	0.53
Q15386	Ubiquitin-protein ligase E3C	UBEC3	0.67	1.56	-1.05	0.17	-0.88	0.24	-0.12	-1.41	0.84	2.07	0.13	0.01
Q95147	Dual specificity protein phosphatase 14	DUSP14	0.67	1.26	-0.02	-0.35	-0.61	-0.27	-0.19	-0.26	-0.11	-0.81	-0.15	2.76
Q9UBQ7	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	0.67	2.65	-1.34	-1.31	0.22	0.20	-0.06	-0.13	0.00	2.24	0.52	-0.34
Q06323	Proteasome activator complex subunit 1	PSME1	0.67	0.74	0.82	-0.65	-1.17	-0.41	0.49	0.68	-1.38	1.43	1.01	-0.83
Q709C8	Vacuolar protein sorting-associated protein 13C	VPS13C	0.67	1.00	-0.58	-0.29	0.01	0.00	-0.33	-1.11	-0.81	2.52	0.14	0.44
Q9P120	Zinc finger and BTB domain-containing protein 4	ZBTB4	0.67	0.88	1.31	-0.61	-0.88	-0.70	-0.16	-0.56	-0.69	1.43	1.52	-0.67
O75521	Enoyl-CoA delta isomerase 2, mitochondrial	ECI2	0.67	1.04	-0.81	-0.27	1.23	-0.95	-0.39	-1.01	-0.89	1.34	0.33	1.42
Q53SF7	Cordon-bleu protein-like 1	COBLL1	0.67	0.96	-0.64	-0.54	-0.85	0.68	0.22	-1.04	-1.34	1.38	0.94	1.18
Q9NRV9	Heme-binding protein 1	HEBP1	0.67	5.15	-0.78	-1.80	-0.27	-0.58	0.17	0.00	1.45	1.59	-0.02	0.24
Q9UM54	Unconventional myosin-VI	MYO6	0.67	0.92	-0.30	-0.31	-0.08	-0.07	-0.36	2.72	-0.37	-1.07	-0.09	-0.06
Q9UHY7	Enolase-phosphatase E1	ENOPH1	0.66	1.00	-2.26	0.20	0.08	0.67	0.16	-0.26	-1.08	0.65	0.84	1.01
P06454	Prothymosin alpha	PTMA	0.66	0.86	-0.17	0.26	-0.56	-0.17	-0.42	-0.33	-0.33	2.76	-0.61	-0.44
Q9Y6P5	Sestrin-1	SESN1	0.66	0.80	1.19	-0.84	-1.31	-0.15	0.16	1.61	0.48	-1.39	-0.27	0.53
P18077	60S ribosomal protein L35a	RPL35A	0.66	2.08	0.09	-1.99	-0.06	0.45	-0.45	0.71	0.90	-1.24	0.30	1.30
Q9NRW7	Vacuolar protein sorting-associated protein 45	VPS45	0.66	1.06	1.33	-0.49	-1.45	0.07	-0.66	1.69	-1.11	-0.10	0.16	0.57
Q9Y547	Intraflagellar transport protein 25 homolog	HSPB11	0.66	1.16	0.02	-0.15	-0.57	-0.30	-0.35	-0.30	-0.28	-0.60	-0.28	2.80
Q16720	Plasma membrane calcium-transporting ATPase 3	ATP2B3	0.66	1.52	-1.71	0.95	0.31	-0.49	-0.65	0.26	0.83	-0.83	-0.38	1.69
P46734	Dual specificity mitogen-activated protein kinase kinase 3	MAP2K3	0.66	0.51	1.50	-0.20	-1.18	0.31	-1.09	1.45	-0.28	-1.25	0.35	0.40
Q8WUY8	N-acetyltransferase 14	NAT14	0.66	2.16	-0.23	0.33	-2.10	0.57	-0.58	1.33	-0.37	-0.56	0.44	1.16
Q13114	TNF receptor-associated factor 3	TRAF3	0.66	0.52	1.53	-0.16	-1.13	-0.22	-0.69	1.38	1.22	-0.60	-0.37	-0.96
P17858	ATP-dependent 6-phosphofructokinase, liver type	PFKL	0.66	4.04	-1.31	-1.14	-0.05	0.86	-1.30	0.43	1.57	0.28	0.88	-0.23
Q81U25	5-phosphohydroxy-L-lysine phospho-lyase	PHYKPL	0.66	0.74	-0.80	-0.86	-0.97	0.61	1.12	0.44	0.26	1.85	-0.86	-0.79
Q6ICL3	Transport and Golgi organization protein 2 homolog	TANGO2	0.66	1.33	0.73	-0.68	-0.81	0.02	-0.71	-0.65	-0.72	2.37	-0.10	0.55
P34932	Heat shock 70 kDa protein 4	HSPA4	0.66	3.93	-0.85	0.26	-0.32	-0.45	-1.53	-0.10	0.43	2.27	0.46	-0.16
Q9NZL9	Methionine adenosyltransferase 2 subunit beta	MAT2B	0.65	1.22	0.06	-0.57	-0.07	0.08	-0.89	0.12	-1.15	2.55	-0.16	0.03
P05091	Aldehyde dehydrogenase, mitochondrial	ALDH2	0.65	0.88	-1.60	-0.21	1.34	-0.19	-0.37	0.74	-1.51	0.95	0.00	0.84
O00743	Serine/threonine-protein phosphatase 6 catalytic subunit	PPP6C	0.65	1.05	0.38	-1.06	-0.48	0.36	-0.41	1.61	0.72	-1.94	0.33	0.49
O75936	Gamma-butyrobetaine dioxygenase	BBOX1	0.65	1.59	-2.26	-0.08	1.12	0.23	-0.66	0.97	-0.15	-0.45	0.37	0.91
Q16891	MICOS complex subunit MIC60	IMMT	0.65	1.14	1.97	-0.87	-0.88	-0.72	-0.79	0.28	-0.83	1.20	0.17	0.47
Q9Y2T2	AP-3 complex subunit mu-1	AP3M1	0.65	1.21	-0.36	0.36	-2.38	0.83	0.20	0.59	-0.08	-0.79	0.61	1.01
Q9UBX1	Cathepsin F	CTSF	0.65	0.50	-0.33	-0.39	-0.52	-0.42	1.00	-0.42	2.53	-0.65	-0.42	-0.39
Q8WUY3	Protein prune homolog 2	PRUNE2	0.65	0.78	0.15	0.90	-2.60	0.72	-0.13	0.00	-0.13	-0.14	0.46	0.79
O60262	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma GNG7	GNG7	0.65	1.18	-0.30	-0.39	-0.84	-0.56	0.77	2.23	-0.39	-1.01	-0.40	0.90
Q6XQN6	Nicotinate phosphoribosyltransferase	NAPRT	0.65	2.42	-0.17	-0.88	-0.36	0.59	-1.36	1.41	0.55	0.98	-1.46	0.70
Q13627	Dual specificity tyrosine-phosphorylation-regulated kinase 1A	DYRK1A	0.65	0.77	1.43	-1.18	-1.85	-0.12	0.77	0.89	-0.26	-0.53	0.26	0.59

Q8N5X7	Eukaryotic translation initiation factor 4E type 3	EIF4E3	0.65	1.00	-0.06	-0.14	-0.47	-0.24	-0.28	2.80	-0.29	-0.74	-0.28	-0.29
Q9BYM8	RanBP-type and C3HC4-type zinc finger-containing protein 1	RBCK1	0.65	0.80	0.59	0.57	-1.22	0.17	-1.08	1.44	-0.61	-1.39	0.96	0.58
P11216	Glycogen phosphorylase, brain form	PYG8	0.65	3.96	-0.87	-0.31	0.03	-0.27	-1.51	1.15	-0.44	2.07	-0.02	0.19
Q92784	Zinc finger protein DPF3	DPF3	0.64	1.18	-0.12	-0.26	-0.40	-0.19	-0.40	-0.25	2.80	-0.73	-0.36	-0.08
P52895	Aldo-keto reductase family 1 member C2	AKR1C2	0.64	0.87	0.69	0.62	-0.01	0.32	-2.68	0.46	-0.21	0.15	-0.10	0.76
P32969	60S ribosomal protein L9	RPL9	0.64	5.35	-0.43	-1.40	0.18	0.06	-1.78	-0.13	1.21	0.29	0.79	1.21
Q9U115	Transgelin-3	TAGLN3	0.64	1.09	-0.76	0.23	-0.86	-0.46	0.61	-1.67	1.57	1.19	-0.32	0.47
O14818	Proteasome subunit alpha type-7	PSMA7	0.64	1.69	-0.86	-1.69	-0.56	0.12	1.29	-0.13	-0.55	1.69	0.40	0.30
G6UN15	Pre-mRNA 3'-end-processing factor FIP1	FIP1L1	0.64	0.55	0.17	-0.02	-0.84	-0.78	0.77	-0.78	1.96	1.14	-0.83	-0.78
Q12849	G-rich sequence factor 1	GRSF1	0.64	0.99	1.06	-0.28	-1.29	0.53	-1.16	0.52	0.03	-1.46	1.11	0.94
Q04446	1,4-alpha-glucan-branching enzyme	GBE1	0.64	1.54	-0.22	-0.08	-1.58	0.33	-0.06	0.40	-1.76	1.11	0.66	1.19
Q9H165	B-cell lymphoma/leukemia 11A	BCL11A	0.64	1.05	1.09	-0.63	-0.75	-0.40	-0.51	-0.54	-0.58	0.41	2.33	-0.42
Q9HC35	Echinoderm microtubule-associated protein-like 4	EBL4	0.64	1.33	-0.06	-0.26	-0.54	-0.31	-0.34	-0.21	-0.10	-0.70	-0.28	2.79
Q9UBR2	Cathepsin Z	CTSZ	0.64	0.83	-0.45	1.29	-0.76	-0.46	-0.62	-0.60	-0.61	2.04	-0.65	0.82
Q5VZL5	Zinc finger MYM-type protein 4	ZMYM4	0.64	0.75	0.43	-0.04	-1.14	-0.69	0.52	0.40	2.29	-0.17	-0.94	-0.66
Q7L112	Synaptic vesicle glycoprotein 2B	SV2B	0.64	1.23	0.44	0.95	-2.03	-0.28	-0.43	0.17	0.72	1.43	0.00	-0.97
Q04828	Aldo-keto reductase family 1 member C1	AKR1C1	0.64	1.55	-0.29	-0.94	-0.86	0.62	-0.15	1.67	-1.36	-0.52	0.57	1.27
P27361	Mitogen-activated protein kinase 3	MAPK3	0.64	1.60	-0.57	0.91	-0.31	-0.04	-1.63	0.75	1.60	-1.32	0.10	0.51
P20023	Complement receptor type 2	CR2	0.63	0.74	0.48	-0.59	0.59	-0.68	-0.72	2.06	-0.67	-0.89	1.08	-0.67
P26447	Protein S100-A4	S100A4	0.63	1.05	-0.26	-0.46	-0.70	-0.41	0.61	-0.31	-0.40	2.67	-0.30	-0.44
O76021	Ribosomal L1 domain-containing protein 1	RS1D1	0.63	0.75	1.06	-1.83	-1.20	0.01	1.04	1.21	-0.57	0.43	-0.17	0.03
Q9Y420	U6 snRNA-associated Sm-like protein LSM4	LSM4	0.63	0.74	-0.62	0.76	0.54	-0.73	-0.86	-0.69	-0.78	1.69	-0.72	1.41
O75146	Huntingtin-interacting protein 1-related protein	HIP1R	0.63	2.16	0.53	-0.21	-0.62	0.19	-1.90	-0.03	-0.98	1.64	0.80	0.59
Q5VTR2	E3 ubiquitin-protein ligase BRE1A	RNF20	0.63	0.73	-0.74	-1.00	-1.04	0.85	1.03	-0.92	-0.98	0.59	1.12	1.09
O43293	Death-associated protein kinase 3	DAPK3	0.63	1.14	1.57	-0.73	-0.84	-0.61	-0.66	1.06	0.64	-0.99	-0.67	1.24
Q9NQA3	WAS protein family homolog 6	WASH6P	0.63	1.30	-0.02	-0.17	-0.67	-0.37	-0.24	2.77	-0.24	-0.72	-0.22	-0.13
P13798	Acylamino-acid-releasing enzyme	APEH	0.63	1.07	-0.54	-0.36	0.46	-0.47	-0.33	0.53	-1.51	2.34	-0.05	-0.06
Q16363	Laminin subunit alpha-4	LAMA4	0.63	0.72	-1.55	0.43	0.23	0.63	-0.62	-1.78	0.15	1.27	0.66	0.57
P35080	Profilin-2	PFN2	0.63	3.30	0.14	-1.08	-1.23	0.57	-1.00	1.59	0.70	-1.02	0.60	0.74
P49754	Vacuolar protein sorting-associated protein 41 homolog	VPS41	0.63	0.59	1.80	-0.67	-0.84	-0.35	-0.69	1.33	0.98	-0.96	-0.01	-0.60
P30044	Peroxisomal protein, mitochondrial	PRDX5	0.63	2.58	-1.64	-0.58	0.62	-0.95	0.30	1.15	0.65	-0.59	-0.47	1.51
P0DMV9	Heat shock 70 kDa protein 1B	HSPA1B	0.63	3.14	-0.66	0.82	0.36	-1.19	-1.93	0.58	0.88	0.78	-0.46	0.83
O14576	Cytoplasmic dynein 1 intermediate chain 1	DYNC1I1	0.63	1.45	-1.21	0.61	0.19	0.76	-1.89	-0.80	-0.24	1.09	0.74	0.74
A6NHL2	Tubulin alpha chain-like 3	TUBAL3	0.63	0.37	-0.84	-0.91	-1.09	1.07	1.27	-0.91	-0.91	0.86	0.89	0.57
P07951	Tropomyosin beta chain	TPM2	0.63	0.84	1.09	-0.15	0.81	-1.75	-1.02	0.85	0.63	0.92	-0.48	-0.91
Q9BSJ2	Gamma-tubulin complex component 2	TUBGCP2	0.63	0.75	-0.44	-0.77	-0.69	0.59	0.38	1.15	1.60	-1.79	-0.31	0.28
P29218	Inositol monophosphatase 1	IMPA1	0.63	0.69	-0.82	-0.16	-0.53	-0.25	0.89	-0.69	-1.01	2.38	0.16	0.03
Q9NY33	Dipeptidyl peptidase 3	DPP3	0.62	0.59	0.74	-0.44	0.52	-0.53	-1.05	1.42	-0.99	1.57	-0.18	-1.06
Q9NZ43	Vesicle transport protein USE1	USE1	0.62	0.80	0.57	0.82	-1.94	0.60	-1.01	0.03	-0.92	-0.13	0.89	1.10
P29401	Transketolase	TKT	0.62	1.10	-1.24	-0.94	0.41	-0.61	1.15	0.65	-0.78	1.88	-0.22	-0.30
P62979	Ubiquitin-40S ribosomal protein S27a	RPS27A	0.62	4.77	-1.84	-0.62	0.17	-0.68	-0.19	-0.38	0.89	1.83	0.19	0.61
Q8TDDQ7	Glucosamine-6-phosphate isomerase 2	GNPDA2	0.62	0.56	-0.81	-0.25	0.44	-0.09	-0.03	-0.90	-0.93	2.45	-0.39	0.51
P62258	14-3-3 protein epsilon	YWHAE	0.62	1.91	0.28	1.18	-0.65	-1.26	-1.39	1.39	0.02	0.99	-0.78	0.24
P02671	Fibrinogen alpha chain	FGA	0.62	1.17	-1.37	-0.46	2.07	-0.47	-1.10	0.99	-0.06	0.45	-0.11	0.07
Q86X95	Corepressor interacting with RBPJ 1	CIR1	0.62	0.68	0.10	-1.09	-1.13	-0.42	1.69	0.37	-1.06	1.21	-0.43	0.75
Q9H553	Alpha-1,3/1,6-mannosyltransferase ALG2	ALG2	0.62	0.76	0.42	-0.19	-0.54	-0.73	0.09	0.40	1.84	-2.03	0.27	0.47
Q8N1G0	Zinc finger protein 687	ZNF687	0.62	0.70	0.23	-0.45	-0.81	-0.35	0.50	0.54	-1.06	2.38	-0.21	-0.76
P14618	Pyruvate kinase PKM	PKM	0.62	1.59	-0.38	-1.40	1.04	0.06	-0.96	0.10	-0.89	1.87	0.74	-0.18
Q9UHA4	Regulator complex protein LAMTOR3	LAMTOR3	0.62	1.01	-0.37	-0.58	-0.91	1.47	-0.76	-0.54	-0.60	1.65	-0.52	1.16
P62888	60S ribosomal protein L30	RPL30	0.62	2.23	-1.03	-1.43	0.33	0.75	-0.66	-0.75	-0.28	1.80	0.87	0.41
O43427	Acidic fibroblast growth factor intracellular-binding protein	FIBP	0.62	0.78	-0.71	-0.51	0.10	1.16	-0.98	-0.87	0.56	-1.27	1.12	1.41
O75208	Ubiquitin biosynthesis protein COQ9, mitochondrial	COQ9	0.62	1.34	-0.06	-0.42	-0.51	-0.28	-0.24	-0.12	2.79	-0.74	-0.27	-0.15
P62841	40S ribosomal protein S15	RPS15	0.61	1.03	0.26	-1.48	1.46	-0.11	-1.31	-0.13	1.35	-0.60	-0.23	0.79
Q7L523	Ras-related GTP-binding protein A	RRAGA	0.61	1.37	0.25	-0.50	-2.34	0.52	0.60	0.43	-0.74	-0.11	0.90	0.99
P25789	Proteasome subunit alpha type-4	PSMA4	0.61	1.59	-0.67	-1.67	0.07	-0.19	0.84	-0.41	-0.62	2.07	0.39	0.21
O95865	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	0.61	1.95	-0.61	-1.32	-0.26	0.01	0.85	0.30	-0.91	2.23	0.12	-0.42
P10746	Uroporphyrinogen-III synthase	URO3	0.61	0.95	-0.15	1.30	-0.22	0.06	-2.10	0.75	1.36	-0.56	-0.15	-0.28
Q9Y485	DmX-like protein 1	DMXL1	0.61	1.98	-2.13	0.67	-0.15	0.17	-0.46	-0.35	0.18	1.27	-0.52	1.31
Q16698	2,4-dienoyl-CoA reductase, mitochondrial	DECR1	0.61	0.50	-1.62	-0.02	0.00	0.46	0.53	-1.73	0.33	1.61	0.44	0.00
Q02108	Guanylate cyclase soluble subunit alpha-1	GUCY1A1	0.61	0.90	0.80	0.65	-1.35	0.59	-1.77	1.15	-0.94	0.15	0.66	0.05
Q07955	Serine/arginine-rich splicing factor 1	SRSF1	0.61	0.94	-1.93	0.13	0.72	-0.49	0.47	-0.47	-0.18	1.89	-0.54	0.39
O75116	Rho-associated protein kinase 2	ROCK2	0.61	1.10	1.22	-0.04	-1.20	-0.82	-0.41	0.29	1.92	-1.01	-0.43	0.48
Q8WUJ4	General transcription factor 3C polypeptide 2	GTFC2	0.61	0.66	0.08	-0.48	-1.75	0.67	0.67	-0.21	-1.55	1.07	0.92	0.58
P41567	Eukaryotic translation initiation factor 1	EIF1	0.60	0.47	0.17	-1.42	1.49	-1.36	0.50	0.19	-0.33	1.47	-0.57	-0.14
P25788	Proteasome subunit alpha type-3	PSMA3	0.60	1.31	-0.81	-1.41	0.16	-0.33	0.99	-0.43	-0.67	2.12	0.09	0.30
P17174	Aspartate aminotransferase, cytoplasmic	GOT1	0.60	0.69	-0.60	-0.37	0.46	-0.37	0.00	-0.33	-0.81	2.67	-0.23	-0.43
Q9UH65	Switch-associated protein 70	SWAP70	0.60	1.46	-2.13	0.52	0.10	0.88	-0.91	0.38	-0.18	-0.41	0.29	1.47
Q14677	Clahtin interactor 1	CLINT1	0.60	1.28	-0.23	-0.01	-1.09	-0.16	0.06	1.11	1.18	-1.54	-0.78	1.45
Q5FW63	Proline-rich transmembrane protein 3	PRRT3	0.60	0.94	0.97	0.92	-1.32	-0.96	-0.72	0.99	1.52	-0.64	-0.24	-0.54
P51911	Calponin-1	CNN1	0.60	1.11	1.49	-0.42	-1.64	-0.58	-0.10	1.12	0.92	-0.89	-0.53	0.62
Q92597	Protein NDRG1	NDRG1	0.60	1.00	-1.79	0.08	-0.12	-0.89	1.57	0.06	-0.97	1.01	0.61	0.44
Q9C0K0	B-cell lymphoma/leukemia 11B	BCL11B	0.60	0.39	1.81	-0.55	-0.68	-0.52	-0.59	1.66	0.68	-0.78	-0.55	-0.48
Q96K94	Cytosolic non-specific dipeptidase	CNDP2	0.60	2.76	-0.83	-0.08	0.64	-0.24	-1.82	0.69	-0.85	1.73	0.46	0.31
Q99436	Proteasome subunit beta type-7	PSMB7	0.60	1.63	-0.97	-1.58	0.29	-0.43	1.03	0.09	-0.35	1.99	-0.28	0.20
P07900	Heat shock protein HSP 90-alpha	HSP90AA1	0.60	1.91	-0.05	-0.41	0.19	-0.39	-1.25	1.46	1.27	-1.39	-0.51	1.06
Q8NDV7	Trinucleotide repeat-containing gene 6A protein	TNRC6A	0.60	0.63	0.64	0.80	-0.93	-0.63	-0.69	-0.73	-0.64	2.00	-0.71	0.87
P48643	T-complex protein 1 subunit epsilon	CCT5	0.60	1.45	1.51	-0.63	-1.59	-0.66	-0.16	1.49	0.42	0.64	-0.52	-0.50
P11586	C-1-tetrahydrofolate synthase, cytoplasmic	MTFHD1	0.60	1.49	-0.14	0.23	-1.27	0.28	-0.68	1.27	-0.37	-1.43	0.45	1.66
Q8TCD5	5'(3')-deoxyribonucleotidase, cytosolic type	NTSC	0.60	1.08	0.79	-1.89	0.21	-0.01	-0.33	1.26	-1.34	-0.16	0.45	1.02
P42677	40S ribosomal protein S27	RPS27	0.60	5.35	-0.53	-0.46	-0.90	-0.20	-1.37	1.16	1.10	-0.63	0.15	1.67
Q9HC78	Zinc finger and BTB domain-containing protein 20	ZBTB20	0.60	0.53	0.41	-1.17	-2.01	0.82	1.26	0.61	-0.56	-0.16	0.64	0.16
Q96NN9	Apoptosis-inducing factor 3	AIFM3	0.60	1.59	-2.05	-0.25	-0.46	0.34	0.78	-0.51	0.27	-0.57	1.49	0.96
P13796	Plastin-2	LCP1	0.60	0.82	-0.93	0.70	-0.80	-0.29	0.32	-0.09	-0.65	2.46	-0.13	-0.58

Q9UGI8	Testin	TES	0.60	1.20	-0.01	-0.32	-0.60	-0.20	-0.25	-0.16	-0.26	-0.85	-0.11	2.76
Q9UPQ0	LIM and calponin homology domains-containing protein 1	LIMCH1	0.60	0.67	-2.23	0.83	-0.43	0.72	0.28	-0.91	-0.42	0.71	0.70	0.75
Q9NRN5	Olfactomedin-like protein 3	OLFML3	0.60	1.03	-0.21	0.89	-0.80	-0.43	-0.64	1.38	1.85	-1.04	-0.61	-0.40
Q86XL3	Ankyrin repeat and LIM domain-containing protein 2	ANKLE2	0.60	0.74	1.86	-0.63	-1.02	-0.24	-0.88	1.49	-0.50	0.51	-0.73	0.14
Q9Y3P9	Rab GTPase-activating protein 1	RABGAP1	0.60	0.48	0.38	0.06	-1.48	0.09	0.32	1.15	1.21	-1.93	-0.02	0.22
P22676	Calretinin	CALB2	0.60	0.68	0.40	-0.49	1.00	-1.88	0.12	0.24	0.29	1.45	-1.33	0.19
Q8ND56	Protein LSM14 homolog A	LSM14A	0.60	0.69	1.09	-1.52	-1.67	0.74	0.50	-0.84	-0.08	0.32	0.84	0.63
I15021	Microtubule-associated serine/threonine-protein kinase 4	MAST4	0.60	0.55	0.80	0.10	-1.63	0.62	-0.60	1.00	0.38	-1.78	0.51	0.60
P51957	Serine/threonine-protein kinase Nek4	NEK4	0.60	1.20	-0.14	-0.26	-0.45	-0.33	-0.20	2.80	-0.18	-0.74	-0.27	-0.23
O43488	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	0.60	1.06	-1.03	0.27	-0.59	0.57	-0.45	-0.99	-1.28	1.61	0.94	0.95
O43314	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphat	PPIP5K2	0.59	0.33	1.42	0.05	-0.62	-0.43	-0.87	1.35	1.37	-1.04	-0.38	-0.85
P16615	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	ATP2A2	0.59	1.53	0.19	0.07	0.32	-0.21	-1.96	0.61	1.42	-1.21	-0.26	1.03
Q8TF68	Zinc finger protein 384	ZNF384	0.59	0.78	0.09	-1.11	-1.22	0.84	0.45	1.13	-1.07	0.62	1.26	-0.99
O75864	Protein phosphatase 1 regulatory subunit 37	PPP1R37	0.59	0.72	-0.02	-0.24	-1.57	-0.37	1.32	-1.28	1.49	0.84	-0.09	-0.08
P24539	ATP synthase F(0) complex subunit B1, mitochondrial	ATP5PB	0.59	1.07	-0.69	-1.08	0.81	0.78	-1.03	0.77	-1.00	1.37	0.92	-0.84
Q76N89	E3 ubiquitin-protein ligase HECW1	HECW1	0.59	0.49	0.49	0.54	-0.92	-0.46	-0.28	1.45	1.14	0.60	-1.68	-0.86
Q965I9	Spermatid perinuclear RNA-binding protein	STRBP	0.59	0.75	-1.33	0.37	1.02	0.48	-1.46	-1.32	1.15	0.72	0.04	0.32
P07737	Profilin-1	PFN1	0.59	3.22	-0.68	-0.32	0.72	-0.12	-2.20	1.28	0.29	-0.44	0.56	0.92
Q2TAA2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	0.59	0.57	-1.02	0.25	0.41	0.72	-1.09	-1.11	-1.14	1.57	0.58	0.82
Q9P253	Vacuolar protein sorting-associated protein 18 homolog	VPS18	0.59	1.67	-0.27	-0.62	0.97	-1.20	-0.58	0.04	2.01	0.41	-1.20	0.44
O14950	Myosin regulatory light chain 12B	MYL12B	0.59	2.23	-2.46	0.51	0.52	-0.22	-0.46	-0.33	0.54	1.11	0.08	0.70
Q9NR31	GTP-binding protein SAR1a	SAR1A	0.59	2.17	0.23	0.50	-1.99	0.34	-1.10	0.38	-0.96	1.03	0.94	0.63
Q9BQA1	Methylosome protein 50	WDR77	0.59	0.50	0.64	-1.60	0.09	-0.23	0.46	0.80	-1.83	1.30	0.19	0.19
Q9UHC6	Contactin-associated protein-like 2	CNTNAP2	0.59	1.88	0.03	-1.95	-1.41	1.22	0.21	0.49	0.02	-0.13	1.13	0.38
O15354	Prosaposin receptor GPR37	GPR37	0.59	0.66	0.10	-1.29	-1.11	0.52	0.95	-0.88	-0.44	1.52	1.16	-0.54
P20674	Cytochrome c oxidase subunit 5A, mitochondrial	COX5A	0.59	0.37	1.53	-0.46	-0.90	0.09	-0.76	1.04	1.53	-0.94	-0.81	-0.32
P83916	Chromobox protein homolog 1	CBX1	0.59	1.17	0.27	-0.89	-0.39	-0.34	0.02	1.37	0.62	0.13	-2.02	1.23
P08865	40S ribosomal protein SA	RPSA	0.59	1.00	1.30	-1.21	-0.06	-0.47	-0.71	0.71	1.81	0.08	-0.33	-1.11
O43852	Calumenin	CALU	0.59	2.12	-0.11	-0.52	-0.74	-0.38	-0.36	1.85	1.74	-1.18	-0.12	-0.18
O75940	Survival of motor neuron-related-splicing factor 30	SMNDC1	0.58	1.04	0.11	-0.33	-0.49	-0.23	-0.29	-0.30	-0.30	-0.77	-0.18	2.78
A7EZV4	Zinc finger SWIM domain-containing protein 8	ZSWIM8	0.58	1.45	1.05	-0.23	-0.88	-1.52	0.06	0.83	0.55	1.57	-0.33	-1.10
P02745	Complement C1q subcomponent subunit A	C1QA	0.58	2.93	0.26	-1.49	0.16	-1.10	-0.27	1.14	1.21	-0.94	-0.27	1.30
Q9UBK8	Methionine synthase reductase	MTRR	0.58	0.84	-0.44	-0.51	-0.79	1.37	-0.64	-0.48	-0.46	-0.97	1.43	1.49
P48444	Coatomer subunit delta	ARCN1	0.58	1.26	-0.38	0.74	-0.56	0.57	-1.74	-0.18	-0.06	-0.73	0.36	1.98
Q86X76	Deaminated glutathione amidase	NIT1	0.58	2.05	1.34	-0.99	-1.62	0.51	-1.24	1.18	0.40	-0.19	0.43	0.18
P49327	Fatty acid synthase	FASN	0.58	0.90	1.20	-0.30	-1.22	-0.57	-0.17	1.06	1.76	-1.08	-0.46	-0.21
Q13428	Treacle protein	TCOF1	0.58	2.13	-1.10	0.03	-0.16	0.88	-1.64	-0.05	-0.88	0.38	0.98	1.55
Q9P2W9	Syntaxin-18	STX18	0.58	1.73	1.24	0.41	-1.75	0.02	-1.73	0.82	0.26	0.42	0.53	-0.22
Q9BVK6	Transmembrane emp24 domain-containing protein 9	TMED9	0.58	0.58	1.36	0.69	-1.02	-0.83	-0.94	1.02	-0.94	1.18	0.28	-0.81
P62861	40S ribosomal protein S30	FAU	0.58	2.09	-0.27	-1.24	1.28	-1.10	-0.64	-0.09	1.68	0.08	-0.64	0.93
Q9H329	Band 4.1-like protein 4B	EPB41L4B	0.58	1.00	-0.40	-2.25	-0.23	0.86	0.85	0.22	-0.82	0.86	0.89	0.02
O75676	Ribosomal protein S6 kinase alpha-4	RPS6KA4	0.57	0.38	1.34	-0.57	-1.57	0.12	0.17	1.17	0.89	-0.20	0.11	-1.46
P32121	Beta-arrestin-2	ARRB2	0.57	2.05	-1.43	-1.31	0.46	0.79	-0.45	-0.15	-0.88	0.45	1.20	1.32
Q93088	Betaine-homocysteine S-methyltransferase 1	BHMT	0.57	0.75	0.20	1.04	-1.45	0.60	-1.30	0.22	-1.29	1.25	0.07	0.67
Q8NIW1	Rho guanine nucleotide exchange factor 28	ARHGEF28	0.57	1.47	-0.09	-0.37	-0.44	-0.30	-0.41	-0.04	2.76	-0.85	-0.12	-0.13
Q96DI7	U5 small nuclear ribonucleoprotein 40 kDa protein	SNRNP40	0.57	0.74	-0.02	0.27	-2.43	1.01	0.26	-0.25	-0.59	-0.02	0.90	0.86
P60900	Proteasome subunit alpha type-6	PSMA6	0.57	1.18	-0.64	-2.13	0.21	-0.03	1.27	-0.07	-0.25	1.45	0.43	-0.24
P51692	Signal transducer and activator of transcription 5B	STAT5B	0.57	1.43	0.16	-1.28	-2.26	0.83	0.96	0.48	0.20	0.40	0.45	0.05
Q13838	Spliceosome RNA helicase DDX39B	DDX39B	0.57	1.50	1.07	-0.41	-1.30	0.28	-1.19	1.20	0.77	-1.40	0.57	0.42
P05413	Fatty acid-binding protein, heart	FABP3	0.57	0.85	-0.40	0.46	-0.75	-0.80	0.46	-0.22	-0.70	2.53	-0.53	-0.06
P26599	Polypyrimidine tract-binding protein 1	PTBP1	0.57	1.04	-1.34	-0.86	0.32	0.78	-0.08	0.08	-1.73	1.02	1.08	0.74
Z29728	2'-5'-oligoadenylate synthase 2	OAS2	0.57	0.87	-0.31	1.21	-0.80	-0.44	-0.69	-0.43	-0.55	-0.89	0.87	2.03
P54577	Tyrosine-tRNA ligase, cytoplasmic	YARS	0.57	1.61	0.37	-0.43	-1.13	-0.51	0.01	1.58	1.61	-1.24	-0.64	0.37
P37235	Hippocalcin-like protein 1	HPCAL1	0.57	1.05	-0.46	-0.62	-0.89	-0.52	1.28	-0.64	-0.66	1.74	1.26	-0.50
P05090	Apolipoprotein D	APOD	0.57	1.19	0.57	-0.32	-1.97	-0.45	0.85	0.59	-0.83	1.50	-0.47	0.53
P50542	Peroxisomal targeting signal 1 receptor	PEX5	0.57	1.45	0.75	-2.43	0.38	0.02	-0.27	1.18	-0.63	0.70	0.21	0.09
P62987	Ubiquitin-60S ribosomal protein L40	UBA52	0.57	1.55	0.10	-2.36	1.05	-0.05	-0.36	-0.65	0.32	0.16	0.86	0.94
P52292	Importin subunit alpha-1	KPNA2	0.57	0.82	-0.70	0.75	-2.52	0.47	0.99	0.12	0.39	0.38	0.23	-0.11
P50440	Glycine amidinotransferase, mitochondrial	GATM	0.57	0.66	-0.51	-0.98	0.27	-0.40	0.79	-0.58	-0.96	2.33	0.36	-0.31
Q9NVX7	Kelch repeat and BTB domain-containing protein 4	KBTBD4	0.57	0.68	-0.85	-0.99	0.96	1.04	-1.00	-0.88	-0.87	0.36	0.85	1.39
Q69YQ0	Cytospin-A	SPECC1L	0.56	0.83	-0.46	1.71	-0.89	-0.71	-0.64	0.79	-0.69	-1.02	0.66	1.26
P48729	Casein kinase I isoform alpha	CSNK1A1	0.56	0.89	1.13	-1.63	-0.89	0.72	-0.37	0.84	-0.26	-1.20	0.71	0.95
O14795	Protein unc-13 homolog B	UNC13B	0.56	0.91	-0.32	-0.42	-0.84	0.99	-0.48	-0.58	-0.45	-0.90	0.85	2.17
Q9UBL6	Copine-7	CPNE7	0.56	0.99	-1.49	-0.13	0.29	-0.70	0.88	0.11	-0.39	2.17	-0.73	-0.02
Q8IY45	Protein AMN1 homolog	AMN1	0.56	0.66	-1.21	0.20	0.73	0.99	-1.53	-0.02	-1.36	0.99	0.39	0.82
O94832	Unconventional myosin-Id	MYO1D	0.56	1.54	-0.60	0.15	-1.02	0.44	-0.59	0.48	-1.79	1.61	0.92	0.41
P35606	Coatomer subunit beta'	COPB2	0.56	1.31	1.34	-0.96	-0.90	-0.21	-0.68	1.68	1.17	-0.58	-0.62	-0.23
Q8NGU4	Cohesin subunit SA-2	STA2	0.56	1.49	0.38	-1.42	-1.64	0.22	0.89	0.92	1.03	-1.08	0.36	0.34
P56556	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	NDUFA6	0.56	0.62	-0.44	-0.54	1.50	-0.65	-0.65	-0.59	-0.66	2.12	-0.30	0.20
P18074	General transcription and DNA repair factor IIH helicase subunit : ERCC2	ERCC2	0.56	0.53	-0.05	0.19	-1.11	0.13	0.14	-0.55	-1.46	0.51	-0.04	2.24
O43615	Mitochondrial import inner membrane translocase subunit TIM44	TIM44	0.56	0.73	-0.58	-0.73	1.41	-0.66	-0.34	-0.77	1.78	-1.04	0.07	0.86
Q86U44	N6-adenosine-methyltransferase catalytic subunit	METTL3	0.56	1.02	1.05	-1.38	0.00	-0.91	0.07	-0.66	2.16	-0.11	-0.06	-0.16
P22059	Oxysterol-binding protein 1	OSBP	0.56	2.33	-0.88	0.53	0.69	-0.21	-2.31	0.28	0.87	0.27	-0.29	1.04
O95169	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, r	NDUFB8	0.56	1.50	-0.79	-0.88	-1.25	0.46	0.90	-0.78	1.60	0.78	0.76	-0.81
Q9BRA2	Thioredoxin domain-containing protein 17	TXNDC17	0.56	1.23	-0.87	-0.54	-0.51	-0.34	0.90	1.04	-1.93	1.05	0.36	0.84
P01011	Alpha-1-antichymotrypsin	SERPINA3	0.56	0.77	0.10	-0.80	1.04	-1.76	0.50	-0.18	0.24	1.53	-1.12	0.47
P02792	Ferritin light chain	FTL	0.56	2.36	-0.15	-1.09	-1.48	-0.84	1.40	-0.25	0.74	1.42	-0.25	0.50
Q86UV5	Ubiquitin carboxyl-terminal hydrolase 48	USP48	0.56	0.55	-0.14	-1.15	-1.38	0.51	1.46	-1.14	1.26	0.35	0.53	-0.30
P14696	LRP chaperone MESD	MESD	0.56	0.74	-0.92	0.35	1.90	-1.09	-1.15	0.72	0.99	0.01	-0.18	-0.62
Q723C6	Autophagy-related protein 9A	ATG9A	0.55	3.13	-0.20	-0.51	-1.65	-0.32	0.12	0.40	0.74	1.37	-1.26	1.30
P08567	Pleckstrin	PLEK	0.55	0.54	0.74	0.23	0.78	-0.42	-2.02	0.64	1.22	-1.19	-0.33	0.35
O94906	Pre-mRNA-processing factor 6	PRPF6	0.55	0.75	0.82	-0.53	-1.34	0.28	-0.15	0.43	1.73	-1.60	0.60	-0.23
P78318	Immunoglobulin-binding protein 1	IGBP1	0.55	0.51	0.03	-0.72	1.35	0.66	-1.97	-0.54	-0.82	0.73	0.63	0.66

Q9Y303	N-acetylglucosamine-6-phosphate deacetylase	AMDHD2	0.55	0.90	-0.18	0.61	-0.83	0.77	-1.43	-0.40	-1.44	1.04	1.24	0.63
Q96T23	Remodeling and spacing factor 1	RSF1	0.55	0.49	1.70	0.07	-2.04	-0.39	0.02	0.83	0.77	0.05	-0.44	-0.57
Q9UI08	Ena/VASP-like protein	EVL	0.55	0.88	-0.17	-0.19	-2.40	1.05	0.64	-0.68	0.18	0.90	0.61	0.05
Q13976	cGMP-dependent protein kinase 1	PRKG1	0.55	0.71	0.86	-0.39	1.12	-1.23	-1.24	1.35	-1.14	-0.11	-0.05	0.81
Q86XE0	Sorting nexin-32	SNX32	0.55	0.69	0.91	1.06	-0.97	-1.06	-0.79	0.35	0.50	-0.01	-1.40	1.41
Q15334	Lethal(2) giant larvae protein homolog 1	LLGL1	0.55	1.65	0.07	-2.28	-0.22	0.28	0.47	1.38	-0.94	0.07	0.57	0.59
P05230	Fibroblast growth factor 1	FGF1	0.55	1.28	-0.27	-1.23	0.99	0.72	-1.60	1.23	-0.63	-0.53	1.03	0.30
Q43164	E3 ubiquitin-protein ligase Praja-2	PJA2	0.55	0.70	0.56	-1.33	-1.59	0.62	0.87	-1.20	0.63	-0.08	1.13	0.38
Q9Y388	RNA-binding motif protein, X-linked 2	RBMX2	0.55	0.76	1.05	0.07	-1.19	0.30	-1.15	0.26	1.82	-0.60	0.48	-1.05
Q9BQ67	Glutamate-rich WD repeat-containing protein 1	GRW01	0.55	0.50	-0.12	-0.26	-2.11	0.90	0.94	-0.61	-0.89	0.75	0.82	0.58
Q9KUW7	Calcium-dependent secretion activator 2	CADPS2	0.55	0.61	-0.22	1.52	-2.18	0.14	-0.04	-0.26	0.92	-0.72	0.24	0.60
Q9HC38	Glyoxalase domain-containing protein 4	GL0D4	0.55	1.00	-0.17	-0.08	-0.40	-0.32	-0.24	-1.66	0.38	2.39	0.17	-0.07
P00568	Adenylate kinase isoenzyme 1	AK1	0.55	1.33	0.47	0.19	-0.99	-0.15	-0.98	1.99	-0.77	-0.95	0.03	1.15
P51809	Vesicle-associated membrane protein 7	VAMP7	0.55	1.29	-2.12	0.44	-0.67	0.54	0.41	0.77	-1.20	0.93	0.66	0.24
Q9UM56	Synaptodin-2	SYNPO2	0.55	0.75	0.19	0.97	-1.27	0.37	-1.17	1.27	-0.29	-1.34	0.08	1.19
Q14999	Cullin-7	CUL7	0.55	0.48	0.86	0.66	-1.18	0.17	-1.14	1.34	1.14	-1.38	-0.16	-0.31
Q43633	Charged multivesicular body protein 2a	CHMP2A	0.55	0.70	1.41	-1.46	-1.67	0.60	0.25	-0.75	0.09	0.36	0.96	0.21
P51151	Ras-related protein Rab-9A	RAB9A	0.54	1.60	0.76	-0.53	-1.98	0.63	-0.52	0.98	-0.05	-1.02	1.01	0.72
Q9POK7	Ankycorbin	RAI14	0.54	0.80	-0.27	-0.43	0.44	-0.32	-0.42	-0.40	-0.27	-0.74	-0.31	2.72
Q96HD9	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-formi	ACY3	0.54	1.34	0.00	-0.34	-0.64	-0.17	-0.35	-0.35	-0.40	2.80	-0.44	-0.11
O15394	Neural cell adhesion molecule 2	NCAM2	0.54	0.52	-1.11	0.53	-0.06	0.69	-0.73	-1.12	-1.23	1.55	1.06	0.42
P62140	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	0.54	2.21	-0.01	-0.72	-1.99	0.33	0.36	1.09	0.16	-1.09	0.67	1.20
Q96IU4	Protein ABHD14B	ABHD14B	0.54	1.29	-1.49	0.25	0.17	0.62	-0.94	0.15	-1.52	0.34	1.08	1.34
P48147	Prolyl endopeptidase	PREP	0.54	0.21	-1.56	0.62	0.54	0.61	-0.51	-0.68	-1.60	0.88	0.68	1.01
P04792	Heat shock protein beta-1	HSPB1	0.54	1.09	0.09	0.25	-0.42	-0.22	-0.96	1.64	-0.09	-1.59	-0.27	1.57
Q81Y16	Exocyst complex component 8	EXOC8	0.54	0.62	1.36	0.00	-1.14	-0.68	-0.32	1.38	1.40	-0.75	-0.79	-0.46
P10412	Histone H1.4	HIST1H1E	0.54	1.76	0.89	-1.39	-0.09	0.65	-1.84	-0.47	-0.16	0.42	1.13	0.86
P16083	Ribosylidihyronicotinamide dehydrogenase [quinone]	NQO2	0.54	0.48	1.22	-0.09	-0.13	-0.76	-0.87	0.15	0.27	2.08	-0.93	-0.94
Q9NP58	ATP-binding cassette sub-family B member 6, mitochondrial	ABCB6	0.54	0.80	0.79	-0.80	-0.95	-0.32	0.32	1.60	-0.65	-1.16	-0.30	1.49
Q96KQ4	Apoptosis-stimulating of p53 protein 1	PPP1R13B	0.54	0.61	0.67	0.71	-1.53	-0.59	-0.04	1.15	0.60	-1.79	0.14	0.67
O95376	E3 ubiquitin-protein ligase ARIH2	ARIH2	0.54	0.66	1.10	0.46	-2.63	0.34	-0.12	0.18	0.37	0.12	0.51	-0.32
A4D1P6	WD repeat-containing protein 91	WDR91	0.54	0.63	1.85	-0.34	-2.11	-0.34	0.14	0.62	0.34	-0.48	-0.04	0.37
Q9P2F6	Rho GTPase-activating protein 20	ARHGAP20	0.53	1.18	1.00	-1.39	-0.59	1.02	-1.36	0.05	-0.83	1.14	0.92	0.04
P54105	Methylosome subunit pICln	CLNS1A	0.53	1.21	0.52	0.19	-0.63	-0.32	-1.11	0.90	-0.35	-1.70	1.17	1.33
O14662	Syntaxin-16	STX16	0.53	0.64	-0.66	1.11	-1.29	0.42	-0.38	0.69	0.91	-1.44	-0.62	1.26
Q9NV70	Exocyst complex component 1	EXOC1	0.53	1.22	-1.93	-0.17	-1.21	1.00	0.95	0.34	-0.25	-0.42	1.06	0.64
P08236	Beta-glucuronidase	GUSB	0.53	0.71	-0.31	-0.60	1.13	-0.58	-0.52	-0.60	-0.59	2.37	-0.53	0.23
Q7LBC6	Lysine-specific demethylase 3B	KDM3B	0.53	0.56	1.14	-0.34	-1.99	0.06	0.42	1.40	0.22	-1.17	0.27	-0.01
Q9P2Q2	FERM domain-containing protein 4A	FRMD4A	0.53	3.14	0.10	-0.03	-1.10	0.40	-1.91	-0.02	1.44	1.36	-0.03	-0.22
Q9UP95	Solute carrier family 12 member 4	SLC12A4	0.53	1.18	-0.30	-0.51	-0.68	0.55	-0.40	-0.31	-0.36	-0.93	0.39	2.55
Q5SSJ5	Heterochromatin protein 1-binding protein 3	HP1BP3	0.53	1.13	-0.31	-1.32	0.84	0.58	-1.04	-0.29	-1.16	1.70	0.83	0.17
O43896	Kinesin-like protein KIF1C	KIF1C	0.53	0.91	0.45	0.02	-0.71	0.79	-1.61	1.06	1.24	-1.52	0.29	0.00
O15382	Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2	0.53	0.97	-0.01	-0.21	-0.43	-0.26	-0.26	-0.23	-0.21	-0.84	-0.33	2.78
Q96FV2	Secernin-2	SCRN2	0.53	1.02	-1.49	0.21	0.18	0.12	-0.19	1.41	-1.83	0.13	0.40	1.07
Q9Y266	Nuclear migration protein nudC	NUDC	0.53	1.07	1.17	0.38	-0.69	-0.13	-1.95	1.29	0.62	-0.94	-0.21	0.46
Q6P589	Tumor necrosis factor alpha-induced protein 8-like protein 2	TNFAIP8L2	0.53	1.13	-0.42	-0.58	-0.84	1.18	-0.60	-0.67	-0.64	1.60	-0.54	1.53
P53367	Arfap1n-1	ARFIP1	0.53	0.57	1.56	-0.53	-0.69	-0.49	-0.57	1.59	-0.49	-0.93	-0.58	1.14
Q92794	Histone acetyltransferase KAT6A	KAT6A	0.53	0.51	1.28	-0.90	-1.06	-0.90	0.93	0.58	0.75	1.12	-0.94	-0.85
P62910	60S ribosomal protein L32	RPL32	0.53	0.72	1.01	-1.63	-0.92	-0.75	1.41	0.71	0.96	-0.06	-0.72	0.01
Q9Y2H6	Fibronectin type-III domain-containing protein 3A	FNDC3A	0.53	0.55	0.76	0.31	-1.74	0.18	-0.22	0.31	0.93	-1.84	0.58	0.72
P45381	Aspartoacylase	ASPA	0.53	0.47	0.47	-1.65	0.82	0.72	-0.97	-0.06	-0.11	1.26	0.82	-1.29
Q9BRF8	Serine/threonine-protein phosphatase CPPED1	CPPED1	0.53	0.41	1.18	-1.12	0.33	0.15	-1.08	-1.09	-0.85	1.69	0.41	0.38
Q9P287	BRCA2 and CDKN1A-interacting protein	BCCIP	0.53	0.59	0.55	-0.77	-1.04	1.30	-0.80	1.34	-0.89	-1.07	0.53	0.83
O60942	mRNA-capping enzyme	RNGTT	0.53	0.52	1.43	-1.21	0.51	-0.13	-1.28	0.97	1.20	-0.50	-0.96	-0.04
O00560	Syntenin-1	SDCBP	0.52	2.48	-1.92	-0.10	0.66	-0.63	-0.21	-0.24	1.96	0.68	0.00	-0.20
Q96AC1	Fermitin family homolog 2	FERMT2	0.52	2.57	1.22	-1.66	-0.68	-0.34	-0.79	1.78	0.19	0.50	0.10	-0.31
Q15759	Mitogen-activated protein kinase 11	MAPK11	0.52	0.42	0.70	-0.04	-0.85	0.10	-0.47	1.20	1.69	-1.61	0.09	-0.81
P17655	Calpain-2 catalytic subunit	CAPN2	0.52	0.99	0.99	-0.98	-0.11	-0.07	-0.97	1.73	-1.61	0.61	0.10	0.32
Q9HCJ3	Ribonucleoprotein PTB-binding 2	RAVER2	0.52	0.53	0.80	0.63	-0.24	-0.90	-0.97	0.05	-0.87	-1.25	1.21	1.55
P11310	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADM	0.52	0.50	0.68	-1.70	0.98	-0.62	0.02	0.14	-0.55	1.88	-0.61	-0.23
P62380	TATA box-binding protein-like protein 1	TBP1L	0.52	0.69	-0.70	-0.72	-1.08	0.56	1.10	0.45	0.20	1.90	-0.90	-0.80
Q9H3P2	Negative elongation factor A	NELFA	0.52	0.61	-0.29	-1.22	-1.36	1.07	1.03	-0.62	-0.89	0.25	1.15	0.88
Q99959	Plakophilin-2	PKP2	0.52	0.19	-1.08	0.54	0.93	-1.24	0.59	-1.14	-1.12	1.15	0.71	0.66
P18206	Vinculin	VCL	0.52	0.61	0.63	-0.13	-2.21	-0.34	1.27	0.50	0.40	0.81	-0.95	0.02
P28290	Protein ITPRID2	ITPRID2	0.52	1.02	-0.12	-0.33	-0.43	-0.07	-0.27	2.80	-0.32	-0.73	-0.21	-0.32
Q04759	Protein kinase C theta type	PRKCQ	0.52	0.68	1.88	-0.68	-0.72	-0.63	-0.70	0.49	0.82	-1.00	1.14	-0.61
O14744	Protein arginine N-methyltransferase 5	PRMT5	0.52	0.44	-0.05	-0.56	0.83	-1.18	0.37	0.51	-1.89	1.56	-0.03	0.44
Q5M775	Cytospin-B	SPECC1	0.52	0.48	0.72	0.25	-1.39	-0.03	-0.18	0.24	2.17	-1.01	0.04	-0.82
O15034	RIMS-binding protein 2	RIMBP2	0.52	0.66	-0.88	0.93	-1.17	0.14	0.15	0.75	1.63	0.61	-1.08	-1.08
Q9UKY7	Protein CDV3 homolog	CDV3	0.52	0.36	0.59	0.20	0.32	-1.59	-0.01	1.28	1.21	-0.20	-1.68	-0.12
Q96I20	PRKC apoptosis WT1 regulator protein	PAWR	0.52	1.06	0.10	-0.22	-0.55	-0.22	-0.36	-0.29	-0.26	-0.68	-0.31	2.78
P35813	Protein phosphatase 1A	PPM1A	0.52	1.24	-2.14	0.71	0.59	0.27	-0.78	-0.87	1.31	0.52	0.02	0.38
P28070	Proteasome subunit beta type-4	PSMB4	0.52	1.63	-0.88	-1.78	0.42	-0.17	0.76	-0.07	-0.33	2.04	0.07	-0.06
Q96GX9	Methylthioribulose-1-phosphate dehydratase	APIP	0.51	0.75	-0.67	0.40	-1.46	0.51	0.29	0.41	-1.67	1.68	0.14	0.37
Q15233	Non-POU domain-containing octamer-binding protein	NONO	0.51	2.47	0.94	0.13	-1.24	-0.27	-1.77	1.40	0.35	-0.69	0.30	0.84
P5VW22	Lysophospholipase-like protein 1	LYPLAL1	0.51	0.72	0.88	0.07	-1.79	0.81	-0.85	1.42	-0.73	-0.78	0.45	0.51
Q7406	mRNA export factor	RAE1	0.51	0.80	-0.47	0.70	-0.75	-0.50	0.06	-0.68	-0.54	2.56	-0.43	0.07
Q4J6C6	Prolyl endopeptidase-like	PREPL	0.51	1.79	-0.01	-1.75	0.95	0.15	-1.12	-0.04	1.81	0.49	-0.48	-0.01
Q8NFV9	Rab effector MyRIP	MYRIP	0.51	0.55	0.04	0.68	-2.01	-0.06	0.66	-0.27	1.17	1.15	-0.25	-1.10
Q5H9L2	Transcription elongation factor A protein-like 5	TCEAL5	0.51	1.01	-0.10	-0.30	-0.42	-0.23	-0.16	-0.13	-1.00	2.75	-0.21	-0.19
P60228	Eukaryotic translation initiation factor 3 subunit E	EIF3E	0.51	1.53	0.29	-0.27	-0.36	-0.28	-1.02	1.69	0.94	-1.70	-0.24	0.95
P14621	Acylphosphatase-2	ACYP2	0.51	1.16	-1.06	-1.22	0.38	0.14	0.46	0.22	-1.74	0.99	0.51	1.31
Q96T49	Protein phosphatase 1 regulatory inhibitor subunit 16B	PPP1R16B	0.50	0.53	-0.47	0.70	-1.59	0.73	-0.05	-1.87	0.53	0.68	0.89	0.45

O75508	Claudin-11	CLDN11	0.50	0.58	1.40	-0.21	-0.41	-0.82	-0.70	1.55	1.29	-0.47	-1.02	-0.61
P22392	Nucleoside diphosphate kinase B	NME2	0.50	1.29	-0.56	0.81	-1.52	-0.80	0.66	0.94	-0.36	1.68	-0.91	0.05
Q01469	Fatty acid-binding protein 5	FABP5	0.50	0.73	0.50	-0.59	-0.38	-0.61	0.17	0.57	-1.29	2.34	-0.10	-0.60
Q9BS26	Endoplasmic reticulum resident protein 44	ERP44	0.50	1.04	-0.32	0.89	-0.71	-0.51	-0.55	1.73	-0.46	-0.98	-0.64	1.56
O60547	GDP-mannose 4,6 dehydratase	GMDS	0.50	0.80	0.04	0.36	0.44	0.17	-1.97	-1.47	-0.15	1.32	0.80	0.45
Q14185	Dedicator of cytokinesis protein 1	DOCK1	0.50	0.69	-0.84	-0.69	1.44	-0.38	-0.48	1.00	0.11	-1.68	1.21	0.31
Q9Y3S1	Serine/threonine-protein kinase WNK2	WNK2	0.50	0.77	-2.14	0.07	-0.37	1.01	0.59	-1.14	0.39	1.02	0.65	-0.08
Q9H1K1	Iron-sulfur cluster assembly enzyme ISCU, mitochondrial	ISCU	0.50	1.45	0.45	-0.31	-2.41	0.03	0.70	-0.69	0.95	0.78	-0.13	0.63
Q14576	ELAV-like protein 3	ELAVL3	0.50	1.85	-0.32	-1.87	-1.24	1.01	0.59	0.05	1.08	-0.45	1.04	0.11
P25685	DnaJ homolog subfamily B member 1	DNAJB1	0.50	0.79	-0.87	1.18	-0.63	-0.15	-0.49	-0.18	-0.07	-1.53	1.19	1.55
P04271	Protein S100-B	S100B	0.50	0.17	-1.13	0.42	0.90	-1.17	0.73	-1.16	-1.14	0.73	0.92	0.89
Q9H0C8	Integrin-linked kinase-associated serine/threonine phosphatase 2C	ILKAP	0.50	0.59	0.17	0.11	-1.77	0.75	-0.01	0.88	0.36	-1.86	0.74	0.63
Q96TC7	Regulator of microtubule dynamics protein 3	RMDN3	0.50	0.84	-1.41	1.16	0.59	-0.65	-0.68	1.51	-0.63	-1.04	0.58	0.57
O75822	Eukaryotic translation initiation factor 3 subunit J	EIF3J	0.50	2.03	-2.28	-0.26	0.13	0.24	0.24	1.17	0.48	0.12	1.07	-0.92
O00442	RNA 3'-terminal phosphate cyclase	RTCA	0.50	0.32	-1.28	0.41	1.00	-1.03	0.45	-1.09	-1.06	1.38	0.63	0.58
Q96KR1	Zinc finger RNA-binding protein	ZFR	0.50	1.49	0.19	-2.00	-0.92	1.31	-0.16	0.23	-0.73	0.42	1.19	0.47
P63220	40S ribosomal protein S21	RPS21	0.50	2.21	-0.08	0.32	-0.72	-0.91	-0.71	-1.49	1.42	1.20	-0.19	1.15
O95622	Adenylate cyclase type 5	ADCY5	0.49	1.59	-0.75	1.22	-2.17	-0.30	0.35	0.12	1.01	0.23	-0.51	0.82
P27348	14-3-3 protein theta	YWHAQ	0.49	2.03	0.40	0.39	-0.35	-0.64	-1.73	1.41	1.29	-0.89	-0.53	0.64
Q9ULE6	Paladin	PALD1	0.49	0.93	0.35	-2.75	0.35	0.09	0.84	0.04	0.00	0.14	0.53	0.42
Q9UBF8	Phosphatidylinositol 4-kinase beta	PI4KB	0.49	1.71	0.09	-0.49	-0.93	-0.17	-0.29	-0.16	-0.20	-1.29	1.43	2.00
Q96PU4	E3 ubiquitin-protein ligase UHRF2	UHRF2	0.49	0.78	0.87	0.18	0.01	-0.90	-0.08	-0.71	1.87	-0.22	1.08	-1.07
Q8NC51	Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	0.49	0.48	0.59	0.72	0.51	-2.17	-0.28	0.43	1.01	-0.27	-1.17	0.64
A0M266	Shootin-1	SHTN1	0.49	0.67	1.40	-0.08	-0.64	-0.82	-0.69	2.00	0.38	-0.44	-0.04	-1.07
Q93074	Mediator of RNA polymerase II transcription subunit 12	MED12	0.49	0.71	1.10	0.52	-1.34	0.02	-1.17	1.12	-1.12	0.65	0.94	-0.72
P26012	Integrin beta-8	ITGB8	0.49	0.72	-1.19	-0.05	-1.16	0.91	0.61	-1.21	0.40	-0.68	0.94	1.43
P16219	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADS	0.49	0.47	-1.65	-0.33	0.15	0.64	0.57	-0.12	-1.78	1.00	0.94	0.58
Q14258	E3 ubiquitin/ISG15 ligase TRIM25	TRIM25	0.49	0.98	0.51	0.51	-2.46	0.00	0.31	1.01	0.75	-0.70	-0.30	0.39
P46108	Adapter molecule crk	CRK	0.49	4.97	-1.39	-0.79	-1.07	0.15	-0.15	1.20	-0.18	1.67	-0.38	0.93
P08237	ATP-dependent 6-phosphofructokinase, muscle type	PFKM	0.48	3.33	-1.01	-1.62	0.63	0.30	-0.91	-0.02	0.16	1.93	0.50	0.04
P07998	Ribonuclease pancreatic	RNASE1	0.48	0.40	-0.15	-0.54	0.69	0.65	-1.19	-1.17	-1.10	1.74	0.86	0.22
Q14195	Dihydropyrimidine-related protein 3	DPYSL3	0.48	2.30	-0.61	-0.86	0.46	-0.87	-0.27	1.58	-1.05	1.78	-0.21	0.05
P50895	Basal cell adhesion molecule	BCAM	0.48	0.78	1.41	-0.53	-0.61	-0.81	-0.41	1.45	-0.99	1.15	-1.01	0.35
Q02790	Peptidyl-prolyl cis-trans isomerase FKBP4	FKBP4	0.48	1.15	-2.01	1.19	0.25	0.22	-0.94	1.08	-0.17	-0.70	0.16	0.93
Q8IXF0	Neuronal PAS domain-containing protein 3	NPAS3	0.48	1.10	-0.04	-0.26	-0.46	-0.09	-0.44	-0.07	2.78	-0.75	-0.37	-0.29
Q59EK9	RUN domain-containing protein 3A	RUNDC3A	0.48	0.60	-0.15	1.01	-2.45	0.36	0.46	-0.85	0.11	0.69	0.23	0.59
P61966	AP-1 complex subunit sigma-1A	AP1S1	0.48	0.48	-0.10	0.46	-0.97	-0.93	0.91	0.43	1.82	-1.24	0.52	-0.91
Q9C026	E3 ubiquitin-protein ligase TRIM9	TRIM9	0.48	0.66	-1.45	-1.40	0.08	0.48	1.46	-0.77	-0.60	0.74	0.71	0.75
P11182	Lipoamide acyltransferase component of branched-chain alpha-keto	DBT	0.48	0.68	0.61	-1.49	1.26	-1.53	0.30	-0.28	-0.06	-0.60	0.49	1.31
Q9BXJ9	N-alpha-acetyltransferase 15, NatA auxiliary subunit	NAA15	0.48	0.56	-2.32	0.26	0.81	0.48	0.06	-1.20	0.00	0.63	0.58	0.70
Q75592	E3 ubiquitin-protein ligase MYCBP2	MYCBP2	0.48	0.78	1.13	-0.86	-1.30	0.19	-0.10	0.94	1.14	-1.53	-0.36	0.76
P15880	40S ribosomal protein S2	RPS2	0.48	1.74	-0.54	-1.45	0.84	-0.10	-0.49	-0.11	-0.36	2.30	-0.36	0.26
P30041	Peroxisomal protein 6	PRDX6	0.48	1.64	-0.57	-1.11	-0.74	0.55	0.18	1.10	-1.84	0.76	0.87	0.79
O75874	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	0.48	1.57	-0.32	1.06	-1.61	-0.24	-0.50	-0.72	-0.05	2.05	0.37	-0.03
O00161	Synaptosomal-associated protein 23	SNAP23	0.48	0.65	-0.63	0.92	-1.12	0.84	-0.83	0.60	-0.80	-1.23	0.91	1.33
Q9NYB9	Abl interactor 2	ABI2	0.48	0.58	0.33	0.90	-2.58	-0.03	0.63	0.52	0.59	0.36	-0.31	-0.41
Q9HBF4	Zinc finger FYVE domain-containing protein 1	ZFYVE1	0.48	0.82	-0.21	-0.22	-0.44	0.24	-0.38	-1.89	-0.39	1.94	0.45	0.91
P09936	Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1	0.48	1.92	-0.54	0.33	0.08	-0.27	-1.48	0.18	2.37	0.23	-0.11	-0.79
Q9Y5U9	Immediate early response 3-interacting protein 1	IER3IP1	0.48	0.98	-0.09	-0.32	-0.37	-0.09	-0.33	-0.30	-0.34	-0.66	-0.33	2.81
Q9UQ80	Proliferation-associated protein 2G4	PA2G4	0.48	1.58	0.13	-0.18	0.39	0.47	-2.47	0.72	0.73	-0.78	0.07	0.91
P07195	L-lactate dehydrogenase B chain	LDHB	0.47	1.12	-0.52	-0.74	0.32	0.03	-0.39	-0.42	-0.53	2.61	0.37	-0.73
P07384	Calpain-1 catalytic subunit	CAPN1	0.47	1.36	1.85	-1.08	-0.53	-0.28	-1.44	0.02	-0.14	1.36	-0.08	0.32
Q92575	UBX domain-containing protein 4	UBXN4	0.47	1.05	0.12	-0.36	-0.45	-0.30	-0.25	-0.30	-0.17	-0.88	-0.16	2.75
P07305	Histone H1.0	H1FO	0.47	1.43	0.71	-0.91	0.89	-0.03	-2.21	0.08	-0.46	0.34	0.34	1.24
Q5HYK7	SH3 domain-containing protein 19	SH3D19	0.47	0.34	1.56	-0.03	-1.02	-0.89	-0.09	1.28	1.05	-1.10	-0.87	0.10
P63165	Small ubiquitin-related modifier 1	SUMO1	0.47	0.44	-0.82	-0.92	-1.03	0.63	1.56	-0.92	-0.90	0.67	0.91	0.80
P02749	Beta-2-glycoprotein 1	APOH	0.47	1.60	-1.32	-1.63	1.35	-0.55	0.48	0.03	0.22	0.47	-0.40	1.34
P54829	Tyrosine-protein phosphatase non-receptor type 5	PTPN5	0.47	1.44	-0.34	-0.33	-0.73	0.55	-0.70	1.75	1.22	-0.07	0.32	-1.67
Q15121	Astrocytic phosphoprotein PEA-15	PEA15	0.47	1.17	0.50	0.63	-0.54	-1.34	-0.57	1.39	1.04	-0.98	-1.06	0.91
P49792	E3 SUMO-protein ligase RanBP2	RANBP2	0.47	0.61	-0.04	1.12	-0.39	-1.58	0.13	-0.26	1.83	-1.15	0.54	-0.20
Q9H7E2	Tudor domain-containing protein 3	TDRD3	0.47	0.66	0.84	0.16	-0.22	-0.26	-1.35	1.33	0.69	0.43	0.32	-1.95
Q9NQ88	Fructose-2,6-bisphosphatase TIGAR	TIGAR	0.47	1.11	-1.34	0.15	-0.16	0.82	-1.03	0.90	-1.25	-0.62	0.79	1.44
Q07352	mRNA decay activator protein ZFP36L1	ZFP36L1	0.47	1.73	-0.96	0.29	-1.38	-0.26	1.41	1.28	-0.23	1.14	-0.32	-0.98
Q9NVH1	DnaJ homolog subfamily C member 11	DNAJC11	0.47	0.62	0.76	1.31	-1.01	-0.85	-0.99	0.66	-0.79	0.25	-0.82	1.48
Q8IY17	Neuropathy target esterase	PNPLA6	0.47	1.60	1.09	-1.66	-0.03	0.46	-1.51	-0.42	0.21	-0.26	1.09	1.04
Q96G46	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like	DUS3L	0.47	0.73	0.79	-0.69	-0.96	-0.75	0.71	-0.68	1.41	1.57	-0.73	-0.67
P51148	Ras-related protein Rab-5C	RAB5C	0.47	3.54	0.30	-1.75	0.28	0.11	-1.72	-0.21	0.94	0.16	1.16	0.73
P35711	Transcription factor SOX-5	SOX5	0.46	0.41	-0.77	1.01	-0.98	1.14	-0.95	0.75	-0.80	-1.16	1.17	0.58
Q70E73	Ras-associated and pleckstrin homology domains-containing protein RAPH1	RAPH1	0.46	0.55	0.37	0.44	-2.68	0.55	0.60	0.01	0.00	-0.40	0.49	0.63
Q14019	Coactosin-like protein	COTL1	0.46	1.84	-0.39	-0.80	0.75	0.62	-1.99	0.67	-1.07	0.78	0.95	0.47
Q66K74	Microtubule-associated protein 15	MAP15	0.46	1.37	-0.25	-0.50	-1.41	-0.72	1.42	-0.05	0.05	0.79	-0.95	1.63
Q9P2R6	Arginine-glutamic acid dipeptide repeats protein	REER	0.46	2.68	-0.81	0.44	-0.05	-2.39	0.43	0.82	0.72	-0.42	0.85	0.41
Q99543	DnaJ homolog subfamily C member 2	DNAJC2	0.46	0.38	0.70	-0.83	-1.28	-0.26	1.16	0.75	1.62	-0.14	-1.05	-0.68
Q9Y224	RNA transcription, translation and transport factor protein	RTRAF	0.46	0.61	-0.90	-0.28	-0.86	-0.39	1.67	0.85	-1.06	-0.09	-0.47	1.53
P19404	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	NDUFV2	0.46	0.38	-0.91	0.61	-0.21	1.11	-1.11	-1.08	-1.06	1.07	1.34	0.23
P61077	Ubiquitin-conjugating enzyme E2 D3	UBE2D3	0.46	0.96	-0.28	-0.10	-2.47	0.92	0.79	-0.06	-0.35	0.57	0.96	0.02
P52948	Nuclear pore complex protein Nup98-Nup96	NUP98	0.46	0.66	-0.35	-0.60	-0.70	1.38	-0.55	-0.61	-0.51	-0.95	1.65	1.25
O60674	Tyrosine-protein kinase JAK2	JAK2	0.46	0.59	-0.30	-0.46	-0.81	1.47	-0.64	-0.47	-0.62	-0.96	1.52	1.28
O94819	Kelch repeat and BTB domain-containing protein 11	KBTBD11	0.46	1.87	-1.33	-0.26	0.35	1.15	-1.76	-0.46	0.44	0.87	1.19	-0.19
P68871	Hemoglobin subunit beta	HBB	0.46	1.28	-0.10	-0.94	-0.56	-0.09	0.26	-1.47	0.53	2.28	0.26	-0.17
P17844	Probable ATP-dependent RNA helicase DDX5	DDX5	0.46	0.66	1.43	-1.64	-1.21	-0.30	0.89	0.86	0.53	-0.90	0.20	0.15
P40925	Malate dehydrogenase, cytoplasmic	MDH1	0.46	0.55	-0.19	-0.10	-0.01	-0.38	-0.05	-0.02	-1.21	2.66	-0.22	-0.47
Q9Y6F6	Protein MRV11	MRV11	0.45	0.50	1.33	0.41	-0.93	-0.53	-0.92	1.27	1.23	-1.10	-0.84	0.08

Q95571	Persulfide dioxygenase ETHE1, mitochondrial	ETHE1	0.45	0.49	-0.76	0.90	1.23	-0.95	-1.06	-0.98	-0.92	1.05	0.67	0.82
Q61N85	Serine/threonine-protein phosphatase 4 regulatory subunit 3A	PPP4R3A	0.45	0.56	1.46	-1.04	-1.21	-0.15	0.22	-0.36	0.88	-1.37	0.41	1.14
Q8N1G2	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1	CMTR1	0.45	0.56	1.44	-1.08	-1.23	1.29	-1.16	0.60	-0.27	0.03	0.80	-0.43
Q9UPU9	Protein Smaug homolog 1	SAMD4A	0.45	0.65	0.60	-0.25	-0.54	-0.28	-0.35	2.66	-0.37	-0.82	-0.35	-0.30
P49321	Nuclear autoantigenic sperm protein	NASP	0.45	0.50	-0.47	-0.62	-0.80	1.85	-0.61	-0.61	-0.50	1.27	-0.66	1.15
P30519	Heme oxygenase 2	HMOX2	0.45	0.61	0.24	1.10	0.12	0.19	-2.44	0.66	0.69	-0.89	0.17	0.15
Q9BQ90	Kelch domain-containing protein 3	KLHDC3	0.45	0.47	1.10	-0.79	-0.65	-0.33	0.06	1.28	1.73	-0.98	-0.75	-0.67
P49757	Protein numb homolog	NUMB	0.45	0.69	-0.51	1.27	-1.06	0.25	-0.81	-0.82	0.69	-1.14	0.53	1.60
Q9BWU0	Kanadaplin	SLC4A1AP	0.45	1.48	0.59	0.68	-1.63	-0.29	-0.90	0.11	0.67	-0.90	-0.17	1.83
Q8WVV9	Heterogeneous nuclear ribonucleoprotein L-like	HNRNPL	0.45	0.91	1.26	-2.01	-0.95	0.25	0.37	0.78	1.00	-0.35	0.32	-0.67
P61221	ATP-binding cassette sub-family E member 1	ABCE1	0.45	1.80	-0.52	0.20	-1.68	0.16	0.04	0.33	0.52	1.87	0.40	-1.34
P62328	Thymosin beta-4	TMSB4X	0.45	0.91	0.12	-1.03	-1.20	0.10	0.94	-0.99	-0.89	1.75	0.45	0.75
Q9NR45	Sialic acid synthase	NANS	0.45	1.49	-1.82	1.56	-0.14	-0.36	-0.82	1.12	-0.02	-0.67	0.37	0.78
Q9UPR0	Inactive phospholipase C-like protein 2	PLCL2	0.45	0.79	1.18	-1.40	0.20	-0.45	-0.49	1.87	-0.18	0.59	-0.20	-1.12
Q96HU1	Small G protein signaling modulator 3	SGSM3	0.45	0.55	1.20	-0.96	-1.13	-0.90	1.08	0.58	-0.04	-1.21	1.26	0.12
Q9UPY8	Microtubule-associated protein RP/EB family member 3	MAPRE3	0.45	0.70	-0.19	0.43	-0.33	-0.30	-0.50	-0.55	2.65	-0.94	-0.33	0.07
P55209	Nucleosome assembly protein 1-like 1	NAP1L1	0.45	1.51	0.07	-0.31	-1.28	0.50	-0.59	1.63	0.70	-1.73	0.66	0.33
Q9BYG3	MK167 FHA domain-interacting nucleolar phosphoprotein	NIFK	0.45	1.04	0.20	-0.13	-0.70	-0.14	-0.46	-0.14	-0.24	-0.81	-0.30	2.72
Q92743	Serine protease HTRA1	HTRA1	0.44	0.53	1.46	-0.14	-0.64	-1.04	-0.32	1.77	-0.67	-0.21	-0.99	0.79
P14624	Inter-alpha-trypsin inhibitor heavy chain H4	ITIH4	0.44	1.53	-1.74	-0.30	-0.81	1.84	-0.62	-0.03	0.26	0.02	1.14	0.26
P24821	Tenascin	TNC	0.44	0.50	-0.69	-1.36	0.33	0.91	0.16	0.22	-1.63	1.17	1.23	-0.34
Q9UKU0	Long-chain-fatty-acid--CoA ligase 6	ACSL6	0.44	0.83	-0.24	0.81	-0.50	0.16	-1.23	0.72	0.68	-1.97	0.33	1.24
P40939	Trifunctional enzyme subunit alpha, mitochondrial	HADHA	0.44	1.83	-0.10	-2.30	0.33	0.92	-0.69	0.59	0.01	-0.03	1.39	-0.13
P30048	Thioredoxin-dependent peroxide reductase, mitochondrial	PRDX3	0.44	0.34	-1.77	0.03	0.54	0.31	0.43	-1.85	0.17	1.17	0.48	0.49
Q9NRX4	14 kDa phosphohistidine phosphatase	PHPT1	0.44	0.95	0.81	0.28	-0.81	0.38	-1.75	1.20	0.25	-1.49	0.50	0.64
Q15853	Upstream stimulatory factor 2	USF2	0.44	0.65	0.70	-0.80	-1.29	-0.60	1.18	-0.05	-1.09	-0.38	0.72	1.61
Q9UJ70	N-acetyl-D-glucosamine kinase	NAGK	0.44	2.38	-0.03	-1.84	0.50	0.30	-1.06	0.95	-1.10	0.66	0.43	1.20
P51784	Ubiquitin carboxyl-terminal hydrolase 11	USP11	0.44	0.30	0.32	-0.72	-0.21	-0.33	0.53	0.64	-0.97	0.49	-1.65	1.91
P23193	Transcription elongation factor A protein 1	TCEA1	0.44	0.67	-0.95	-0.16	-1.33	1.04	0.57	-1.03	-1.00	0.78	0.89	1.20
Q8N2G6	Zinc finger CCHC domain-containing protein 24	ZCCHC24	0.44	2.23	-0.12	-0.22	-0.86	-0.18	-0.78	-0.56	-0.20	0.74	2.55	-0.38
Q81YB7	DIS3-like exonuclease 2	DIS3L2	0.44	1.27	-1.81	1.05	-0.35	0.32	-0.59	1.77	-0.05	-0.85	0.09	0.42
Q9H2G4	Testis-specific Y-encoded-like protein 2	TSPYL2	0.44	0.96	-0.23	-0.70	1.24	-0.64	-0.79	-0.60	-0.71	1.90	1.07	-0.54
P07339	Cathepsin D	CTSD	0.44	0.72	-0.44	-0.57	-0.73	-1.02	1.88	-0.84	0.92	1.06	-0.71	0.45
Q75150	E3 ubiquitin-protein ligase BRE1B	RNF40	0.44	0.31	1.07	-1.02	0.23	-0.81	0.10	2.14	-0.22	0.15	-1.03	-0.61
P23434	Glycine cleavage system H protein, mitochondrial	GCSH	0.44	0.38	-0.35	-0.44	1.23	-0.44	-0.51	-0.45	-0.53	2.41	-0.49	-0.43
Q15847	Adipogenesis regulatory factor	ADIRF	0.44	0.32	-0.46	-0.58	-0.67	-0.56	1.84	-0.57	1.82	0.29	-0.54	-0.56
Q96C24	Synaptotagmin-like protein 4	SYTL4	0.44	0.37	0.11	0.81	-1.27	0.58	-0.73	1.23	-1.05	-1.35	0.83	0.84
Q75964	ATP synthase subunit g, mitochondrial	ATP5MG	0.44	0.63	1.00	-0.84	0.72	-0.82	-0.84	1.84	0.59	-1.26	-0.24	-0.13
Q13303	Voltage-gated potassium channel subunit beta-2	KCNAB2	0.43	0.91	0.97	0.23	0.01	-1.10	-1.18	-0.18	1.05	0.88	-1.62	0.95
O14929	Histone acetyltransferase type B catalytic subunit	HAT1	0.43	0.94	0.09	-0.18	-0.56	-0.06	-0.42	-0.26	-0.29	-0.88	-0.16	2.74
Q06830	Peroxiorexin-1	PRDX1	0.43	0.99	-1.16	-1.39	0.45	-0.51	1.46	0.87	-0.66	1.34	-0.33	-0.08
Q9NPH2	Inositol-3-phosphate synthase 1	ISYNA1	0.43	0.40	-0.97	-0.08	-0.40	0.41	0.50	-1.01	-1.09	2.25	0.42	-0.03
P62244	40S ribosomal protein S15a	RPS15A	0.43	1.70	-0.02	-1.88	0.34	0.22	-0.37	0.66	-1.55	1.10	0.73	0.76
Q6P2M8	Calcium/calmodulin-dependent protein kinase type 1B	PNCK	0.43	0.41	0.61	-1.69	0.26	0.12	0.16	0.39	1.56	0.09	0.24	-1.73
P02774	Vitamin D-binding protein	GC	0.43	0.70	1.49	-0.83	-1.04	0.31	-0.80	0.26	0.38	1.71	-0.84	-0.66
Q9Y6D9	Mitotic spindle assembly checkpoint protein MAD1	MAD1L1	0.43	0.70	1.12	0.16	-2.19	-0.14	0.18	-0.30	-0.21	1.63	0.02	-0.28
O43684	Mitotic checkpoint protein BUB3	BUB3	0.43	2.62	-1.44	0.40	-1.20	-0.31	0.28	0.50	-0.47	-0.46	0.70	2.00
P04259	Keratin, type II cytoskeletal 6B	KRT6B	0.43	0.72	0.22	-1.33	0.47	-1.18	0.93	-0.36	0.18	1.84	-1.04	0.25
P00441	Superoxide dismutase [Cu-Zn]	SOD1	0.43	0.37	-0.21	0.21	0.62	-0.79	-0.34	-0.02	-1.32	2.39	-0.56	0.02
Q2TAC6	Kinesin-like protein KIF19	KIF19	0.43	0.40	0.05	-0.67	-0.83	1.51	-0.59	-0.53	-0.66	-0.96	1.40	1.28
O14986	Phosphatidylinositol 4-phosphate 5-kinase type-1 beta	PIPSKB1B	0.43	0.73	0.70	1.00	-0.94	-0.76	-0.89	0.84	0.26	-1.09	-0.76	1.64
Q9HAB8	Phosphopantothenate--cysteine ligase	PPCS	0.43	0.47	-1.54	1.10	-0.19	-0.03	0.04	0.85	0.96	-1.87	0.32	0.36
P21291	Cysteine and glycine-rich protein 1	CSRP1	0.43	1.20	-0.26	-0.11	-1.95	0.59	0.41	1.09	-1.25	-0.37	0.83	1.02
O43598	2'-deoxynucleoside 5'-phosphate N-hydrolase 1	DNPH1	0.43	0.40	-0.72	-0.86	-0.98	0.91	1.12	-0.82	-0.24	1.51	0.95	-0.88
Q14765	Signal transducer and activator of transcription 4	STAT4	0.43	0.97	0.70	-0.59	-0.87	0.54	-0.90	1.64	0.68	-1.41	0.87	-0.65
Q9Y5S2	Serine/threonine-protein kinase MRCK beta	CDC42BPB	0.43	0.67	0.62	0.29	-1.31	0.27	-0.70	1.95	0.71	-1.02	0.12	-0.93
P49407	Beta-arrestin-1	ARRB1	0.43	1.20	-1.30	-1.12	0.84	0.84	-0.58	-0.60	-0.72	1.73	0.60	0.32
Q9UM22	Mammalian ependymin-related protein 1	EPDR1	0.43	1.00	0.98	-1.08	-1.25	-0.89	1.09	0.54	1.18	0.82	-0.71	-0.68
P62993	Growth factor receptor-bound protein 2	GRB2	0.43	1.12	-0.48	0.40	-0.47	0.21	-0.94	0.25	-1.67	2.03	0.71	-0.03
Q15034	Probable E3 ubiquitin-protein ligase HERC3	HERC3	0.43	0.73	0.65	-0.79	-1.10	0.01	0.34	0.35	1.75	-1.42	0.95	-0.73
Q72392	Trafficking protein particle complex subunit 11	TRAPPC11	0.42	0.84	0.45	1.11	-2.03	0.37	-0.92	0.15	1.36	-0.68	-0.14	0.32
P61586	Transforming protein RhoA	RHOA	0.42	1.87	0.21	-0.12	-0.12	0.34	-2.13	1.88	-0.69	-0.02	0.41	0.24
O95848	Uridine diphosphate glucose pyrophosphatase NUDT14	NUDT14	0.42	1.09	1.55	0.03	-0.32	-1.72	-0.77	0.78	-0.52	0.91	0.81	-0.76
P52565	Rho GDP-dissociation inhibitor 1	ARHGDI1A	0.42	1.42	-0.96	1.32	-0.04	0.24	-2.10	0.32	1.33	-0.12	0.02	-0.03
P13489	Ribonuclease inhibitor	RNH1	0.42	1.35	0.21	-0.45	0.56	0.75	-2.55	0.76	-0.31	0.08	0.84	0.12
Q10567	AP-1 complex subunit beta-1	APIB1	0.42	1.98	-0.38	0.87	-0.58	-0.21	-1.59	1.12	1.17	-1.41	0.33	0.69
P05556	Integrin beta-1	ITGB1	0.42	0.74	0.89	0.02	-1.35	0.62	-1.08	1.38	0.33	1.01	-1.18	-0.64
P17026	Zinc finger protein 22	ZNF22	0.42	1.77	0.55	-0.46	-1.62	0.78	-1.01	-0.42	-0.77	0.88	0.51	1.55
Q9NZN5	Rho guanine nucleotide exchange factor 12	ARHGEF12	0.42	1.73	-1.84	-0.02	0.32	0.05	-0.24	-1.28	0.92	-0.12	0.60	1.61
P13510	Acid ceramidase	ASAH1	0.42	0.86	-1.43	-0.49	-0.61	0.32	1.20	-0.12	-1.45	1.34	0.40	0.85
B5ME19	Eukaryotic translation initiation factor 3 subunit C-like protein	EIF3CL	0.42	1.02	0.13	-0.12	-0.71	-0.08	-0.43	-0.28	-0.26	-0.86	-0.10	2.72
P12036	Neurofilament heavy polypeptide	NFHH	0.42	1.23	-0.94	-1.89	0.58	-0.54	1.42	0.60	-0.58	1.06	0.01	0.28
P41252	Isoleucine--tRNA ligase, cytoplasmic	IARS	0.42	2.45	0.21	-0.82	-1.76	-0.03	0.22	0.56	1.27	-0.89	-0.29	1.53
P22570	NADPH:adrenodoxin oxidoreductase, mitochondrial	FDXR	0.42	0.53	-0.28	-0.72	2.12	-1.14	-0.68	0.73	1.01	-0.43	0.00	-0.63
Q92973	Transporthin-1	TNPO1	0.42	1.01	-0.88	-0.48	-0.38	0.32	0.22	0.71	-1.70	-0.35	0.55	1.98
P28066	Proteasome subunit alpha type-5	PSMA5	0.42	1.12	-1.13	-1.51	-0.02	0.04	1.36	-0.24	-0.33	1.83	0.21	-0.22
P61201	COP9 signalosome complex subunit 2	COPS2	0.42	0.68	-1.14	1.37	-1.77	0.82	-0.14	-0.50	0.98	-0.55	0.64	0.29
P52758	2-iminobutanate/2-iminopropanate deaminase	RIDA	0.42	0.41	-0.85	-0.75	-0.53	0.85	0.74	-0.85	-1.51	1.42	0.91	0.57
P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A	FKBP1A	0.42	1.17	0.46	0.44	-1.38	0.11	-0.94	-1.37	1.28	1.19	0.74	-0.54
Q86VW0	SEC14 domain and spectrin repeat-containing protein 1	SESTD1	0.41	0.98	0.77	-0.53	0.53	-0.30	-1.61	0.33	1.95	-1.12	0.05	-0.08
P61247	40S ribosomal protein S3a	RPS3A	0.41	0.78	1.06	-0.85	0.56	-0.35	-1.36	1.18	0.32	0.98	0.01	-1.55
Q9NZD2	Glycolipid transfer protein	GLTP	0.41	0.44	0.72	-1.02	-1.19	0.56	0.35	-0.25	-1.03	2.08	0.12	-0.34
P57721	Poly(rC)-binding protein 3	PCBP3	0.41	0.75	0.91	-2.06	-0.89	0.52	0.60	0.81	0.11	-1.08	0.32	0.75

P0DP04	Immunoglobulin heavy variable 3-43D	IGHV3-43D	0.41	0.38	-1.18	0.49	0.47	0.39	-0.69	-1.26	-1.28	1.23	0.64	1.18
P21399	Cytoplasmic aconitase hydratase	ACO1	0.41	1.39	-0.31	0.88	-1.72	1.03	-1.38	-0.81	0.36	0.58	0.39	0.98
P53041	Serine/threonine-protein phosphatase 5	PPP5C	0.41	0.83	0.34	-0.32	-0.75	0.22	-0.51	-1.35	0.03	2.47	-0.05	-0.07
P06060	Myosin light polypeptide 6	MYL6	0.41	2.20	-0.91	1.72	-1.38	-0.79	-0.73	0.77	0.38	0.12	-0.32	1.14
Q00796	Sorbitol dehydrogenase	SORD	0.41	1.01	0.89	-0.42	0.91	-0.70	-1.84	1.67	0.08	-0.39	-0.52	0.32
Q96P70	Importin-9	IPO9	0.41	0.57	1.18	-1.23	-0.62	0.04	-0.10	1.26	-1.42	1.25	0.30	-0.67
Q07021	Complement component 1 Q subcomponent-binding protein, mito	C1QB8P	0.41	0.48	0.98	-1.16	-0.74	-0.61	0.91	0.79	-1.39	1.46	-0.46	0.23
Q9NP72	Ras-related protein Rab-18	RAB18	0.41	1.74	-0.92	0.68	0.31	0.29	-2.11	-0.69	1.49	0.20	0.55	0.20
Q14204	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	0.41	0.87	0.54	0.35	-1.52	0.57	-0.98	1.57	0.26	-1.45	0.62	0.04
P53396	ATP-citrate synthase	ACLY	0.41	0.55	-0.61	-0.39	0.36	-0.20	0.13	-0.74	-0.92	-0.15	-0.09	2.62
Q6L8Q7	2',5'-phosphodiesterase 12	PDE12	0.41	0.81	0.78	0.43	-0.24	0.35	-2.30	1.10	0.39	-1.09	0.39	0.19
Q96F63	Coiled-coil domain-containing protein 97	CCDC97	0.41	0.75	1.29	-0.53	-0.74	-0.37	-0.56	2.14	-0.53	-0.80	-0.46	0.57
Q9NVP1	ATP-dependent RNA helicase DDX18	DDX18	0.41	0.81	0.27	0.37	-1.05	0.28	-0.86	0.57	-0.89	1.77	0.90	-1.36
P49748	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADVL	0.41	1.67	-1.89	-1.54	1.04	0.94	-0.32	0.18	-0.01	0.76	0.50	0.33
Q8NBF2	NHL repeat-containing protein 2	NHLRC2	0.41	0.47	-1.21	0.29	0.81	0.26	-0.77	1.28	0.40	-1.98	0.41	0.51
P20618	Proteasome subunit beta type-1	PSMB1	0.41	1.05	-0.97	-1.43	0.31	-0.10	0.99	-0.62	-0.61	2.02	0.31	0.10
Q7RTV0	PHD finger-like domain-containing protein 5A	PHF5A	0.40	1.33	0.92	0.98	-1.93	-0.32	-1.10	0.52	0.18	-0.54	0.04	1.26
Q9Y6C9	Mitochondrial carrier homolog 2	MTCH2	0.40	3.75	0.23	-0.69	-1.05	-0.27	-1.09	-0.20	-0.16	1.87	-0.22	1.58
Q12860	Contactin-1	CNTN1	0.40	1.38	-0.35	0.53	-0.84	-0.08	-0.77	-1.41	0.70	2.06	0.60	-0.44
Q96HY6	DDRKG domain-containing protein 1	DDRKG1	0.40	0.40	0.77	0.64	-1.35	0.64	-1.23	0.49	0.10	-1.63	0.54	1.03
Q02543	60S ribosomal protein L18a	RPL18A	0.40	1.08	-0.25	-1.87	-1.06	0.11	1.80	0.01	0.40	-0.27	0.24	0.89
Q03591	Complement factor H-related protein 1	CFHR1	0.40	0.44	1.10	-0.21	-1.34	0.36	-0.49	0.79	0.62	-1.76	-0.26	1.19
Q95502	Neuronal pentraxin receptor	NPTXR	0.40	1.19	0.67	0.50	-0.93	-0.40	-1.16	1.53	-0.42	1.40	0.02	-1.21
P21359	Neurofibromin	NF1	0.40	0.73	0.70	-0.17	-1.21	0.68	-0.88	1.16	1.40	-0.82	0.43	-1.27
Q9POL0	Vesicle-associated membrane protein-associated protein A	VAPA	0.40	1.67	0.55	-0.19	-1.32	0.06	-0.81	-0.12	1.75	1.43	-0.35	-1.01
Q43426	Synaptotagmin-1	SYNJ1	0.40	3.77	-0.77	-0.76	-0.73	-0.69	-0.05	1.37	2.11	-0.15	0.30	-0.62
P24666	Low molecular weight phosphotyrosine protein phosphatase	ACP1	0.40	0.92	-0.53	-0.92	0.39	-1.00	0.97	-1.50	0.24	1.55	-0.23	1.02
Q06278	Aldehyde oxidase	AOX1	0.39	1.01	-0.20	-0.68	0.92	-0.41	-0.80	0.28	-0.43	2.43	-0.71	-0.40
Q567U6	Coiled-coil domain-containing protein 93	CCDC93	0.39	0.74	-0.46	1.41	-0.27	0.56	-2.16	0.86	0.52	-0.82	0.10	0.25
Q5JSH3	WD repeat-containing protein 44	WDR44	0.39	1.14	1.29	-0.60	-0.77	-0.08	-1.11	0.68	1.97	-0.77	-0.27	-0.35
Q96S15	GATOR complex protein WDR24	WDR24	0.39	0.96	0.03	-0.38	-0.52	-0.04	-0.24	-0.35	-0.25	-0.71	-0.31	2.78
P50225	Sulfotransferase 1A1	SULT1A1	0.39	0.60	-1.09	0.54	-0.85	0.94	-0.30	0.20	-1.74	0.03	0.83	1.44
O00186	Syntaxin-binding protein 3	STXB3P3	0.39	0.84	1.59	-0.51	-1.10	0.05	-1.04	1.23	0.98	-1.21	0.06	-0.05
P31930	Cytochrome b-c1 complex subunit 1, mitochondrial	UQCRC1	0.39	0.86	0.35	-0.21	0.42	-0.17	-1.42	1.33	1.38	-1.71	-0.03	0.06
Q96BP3	Peptidylprolyl isomerase domain and WD repeat-containing protein	PPWD1	0.39	0.75	0.30	1.13	-0.71	-1.54	-0.10	0.58	-1.70	0.37	0.73	0.93
Q9H4G4	Golgi-associated plant pathogenesis-related protein 1	GLIPR2	0.39	0.87	0.33	-0.12	-0.59	-2.10	1.43	0.90	-0.08	-0.80	0.72	0.31
P52735	Guanine nucleotide exchange factor VAV2	VAV2	0.39	0.56	1.58	-0.48	-0.68	-0.50	-0.63	1.34	-0.50	-0.92	-0.59	1.38
O60216	Double-strand-break repair protein rad21 homolog	RAD21	0.39	0.90	1.15	-1.26	-1.25	0.29	0.02	1.75	0.43	-1.08	0.06	-0.11
Q9Y5V3	Melanoma-associated antigen D1	MAGED1	0.39	0.88	0.86	0.21	0.07	-0.36	-1.81	0.56	0.93	-1.58	0.05	1.08
Q9UGR2	Zinc finger CCHC domain-containing protein 7B	ZC3H7B	0.39	0.65	1.46	-0.52	-2.01	0.25	-0.01	0.77	1.14	-0.63	0.01	-0.46
Q9GXC2	BTB/POZ domain-containing protein KCTD12	KCTD12	0.39	3.30	-0.72	0.36	0.13	-0.19	-2.20	0.42	0.68	1.33	0.81	-0.61
Q92541	RNA polymerase-associated protein RTF1 homolog	RTF1	0.38	0.55	-0.40	-0.48	1.35	-0.54	-0.64	-0.47	2.17	-0.88	-0.50	0.39
Q9UL15	BAG family molecular chaperone regulator 5	BAG5	0.38	0.45	-1.55	-0.63	0.29	0.17	1.13	-1.74	0.64	1.11	0.36	0.22
Q9BYV8	Centrosomal protein of 41 kDa	CEP41	0.38	0.66	1.40	0.64	-1.76	-1.52	0.40	-0.22	0.67	0.22	0.59	-0.41
P62256	Ubiquitin-conjugating enzyme E2 H	UBE2H	0.38	0.64	0.39	0.08	-0.76	0.58	-1.10	1.33	-0.26	-1.87	0.63	0.97
P42025	Beta-centractin	ACTR1B	0.38	0.90	-0.29	0.38	-0.58	-0.19	-0.40	-1.36	-0.20	2.50	0.28	-0.14
O60343	TBC1 domain family member 4	TBC1D4	0.38	0.81	-1.12	-1.20	0.25	0.97	0.13	-0.23	-1.59	0.99	1.13	0.68
P04406	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	0.38	0.65	-0.99	-0.83	0.38	0.94	-0.31	-0.05	-1.34	1.76	1.01	-0.56
Q86TN4	tRNA 2'-phosphotransferase 1	TRPT1	0.38	0.45	0.64	-0.81	-0.94	1.37	-0.86	0.29	-0.72	-1.19	1.14	1.06
Q9H4M9	BH domain-containing protein 1	BHD1	0.38	0.40	-2.27	1.54	0.15	0.24	-0.20	-0.71	0.32	-0.24	0.54	0.63
Q75891	Cytosolic 10-formyltetrahydrofolate dehydrogenase	ALDH1L1	0.38	0.66	-1.13	-1.97	0.58	0.08	1.59	0.02	-0.42	0.09	0.32	0.84
O14966	Ras-related protein Rab-7L1	RAB29	0.38	0.67	0.05	-0.23	-0.55	0.64	-0.76	1.26	-1.62	-0.93	0.68	1.46
Q02978	Mitochondrial 2-oxoglutarate/malate carrier protein	SLC25A11	0.38	0.72	1.83	-0.41	-0.95	-0.85	-0.51	-0.59	-0.43	-0.46	1.32	1.05
O60888	Protein CutA	CUTA	0.38	0.28	-0.61	-0.74	0.93	-0.68	0.71	-0.66	-0.73	2.15	-0.72	0.35
Q9H9C1	Spermatogenesis-defective protein 39 homolog	VIPAS39	0.38	1.20	-0.32	1.57	-0.94	-0.37	-1.27	-0.41	1.78	-0.32	-0.29	0.55
Q9Y6U3	Adseverin	SCIN	0.38	0.55	-0.18	-0.20	-1.82	-0.33	1.83	1.16	-0.39	-0.19	-0.48	0.61
Q7Z3D6	D-glutamate cyclase, mitochondrial	DGLUCY	0.38	0.32	-1.12	0.41	1.30	0.25	-1.26	-0.32	0.71	-1.52	0.58	0.99
Q8N0W3	L-fucose kinase	FCSK	0.38	0.65	-0.03	-0.91	-0.10	0.80	-0.58	0.35	-1.86	1.86	0.37	0.10
Q9NRY5	Protein FAM114A2	FAM114A2	0.38	0.54	-0.92	1.22	0.12	-0.36	-0.75	0.13	-1.42	-1.78	0.07	0.86
Q68E01	Integrator complex subunit 3	INTS3	0.38	0.55	0.63	-1.12	-0.54	-0.27	0.59	2.00	0.89	-0.32	-0.98	-0.89
Q9H4A4	Aminopeptidase B	RNPEP	0.37	0.65	-1.61	0.49	0.79	-0.01	-0.48	0.83	-1.86	0.50	0.60	0.74
Q9Y371	Endophilin-B1	SH3GLB1	0.37	0.55	-0.09	1.30	-2.29	0.69	-0.33	0.40	-0.22	-0.68	0.72	0.50
Q9UBF2	Coatmer subunit gamma-2	COPG2	0.37	0.68	-1.69	-0.17	-0.35	0.56	0.80	-1.48	-0.34	0.99	1.25	0.43
Q8N9F0	N-acetylglutamate synthetase	NAT8L	0.37	0.40	0.36	1.23	-1.33	0.56	-1.35	0.36	0.29	-1.51	0.66	0.73
A043242	26S proteasome non-ATPase regulatory subunit 3	PSMD3	0.37	0.56	0.94	-1.54	0.27	-0.81	0.43	-0.33	1.87	0.35	-1.05	-0.12
Q9BT40	Inositol polyphosphate 5-phosphatase K	INPP5K	0.37	0.60	0.88	0.66	-1.75	0.30	-0.85	0.74	0.39	-1.48	0.09	1.01
A1L390	Pleckstrin homology domain-containing family G member 3	PLEKHG3	0.37	0.83	0.04	-0.12	-0.48	-0.28	-0.19	-0.31	-0.24	-1.03	-0.13	2.72
P63244	Receptor of activated protein C kinase 1	RACK1	0.37	2.40	-0.87	-2.38	-0.01	0.83	0.19	0.46	1.07	0.22	0.63	-0.15
P13987	CD59 glycoprotein	CD59	0.37	1.34	0.11	1.45	-2.14	-0.27	-0.61	-0.22	-0.11	0.70	-0.04	1.14
P63302	Selenoprotein W	SELENOW	0.37	0.78	0.93	-0.24	-2.21	0.49	0.09	0.97	1.04	-0.97	-0.08	-0.01
Q5VU43	Myomegalin	PDE4DIP	0.37	0.62	-1.05	-1.19	-0.21	0.60	1.07	-1.25	-0.49	1.65	0.43	0.44
O00541	Pescadillo homolog	PES1	0.37	0.53	-0.97	0.00	-1.33	0.69	0.93	-0.32	1.09	-1.56	0.44	1.01
O60504	Vinexin	SORBS3	0.37	0.36	1.71	-0.01	-0.90	0.37	-1.66	-0.39	0.75	-1.00	0.48	0.65
Q76013	Keratin, type I cuticular Ha6	KRT36	0.37	0.64	1.33	0.93	-1.71	-0.82	-0.53	0.04	0.04	1.34	-0.80	0.18
Q05639	Blongation factor 1-alpha 2	EEF1A2	0.37	1.10	-0.01	-0.34	-1.25	0.55	-0.20	1.59	-0.25	-1.71	0.54	1.09
Q13617	Cullin-2	CUL2	0.37	1.15	0.54	-0.97	-1.43	1.04	-0.45	-0.35	1.90	-0.12	0.51	-0.65
P36405	ADP-ribosylation factor-like protein 3	ARL3	0.37	1.89	-0.53	0.05	-0.19	-0.01	-1.21	1.88	0.79	-1.62	0.25	0.60
O95834	Echinoderm microtubule-associated protein-like 2	EMIL2	0.37	0.65	0.35	-0.99	1.78	-0.91	-1.04	0.61	0.00	1.34	-0.57	-0.56
P59665	Neutrophil defensin 1	DEFA1	0.37	0.32	0.81	-1.50	-0.60	-0.58	1.43	0.29	-1.45	0.58	0.11	0.90
Q14847	LIM and SH3 domain protein 1	LASP1	0.37	0.68	0.50	1.24	-2.40	-0.41	0.21	-0.44	0.70	0.61	-0.33	0.32
Q15370	Blongin-B	EL0B	0.37	1.12	-0.02	0.39	-1.51	0.34	-0.46	1.03	0.92	-1.90	0.65	0.56
Q06210	Glutamine-fructose-6-phosphate aminotransferase [isomerizing]	GFPT1	0.37	0.36	0.89	-0.13	0.33	-1.60	0.01	0.94	0.65	-1.93	0.69	0.13
O15068	Guanine nucleotide exchange factor DBS	MCF2L	0.37	0.69	0.14	0.10	-0.62	1.38	-1.87	-0.80	-0.39	-0.02	1.37	0.70

P06753	Tropomyosin alpha-3 chain	TPM3	0.37	0.57	-1.29	0.75	-0.24	-0.24	0.29	-0.31	0.01	2.35	-0.43	-0.89
Q8NBQ5	Estradiol 17-beta-dehydrogenase 11	HSD17B11	0.37	0.43	-0.80	1.28	-0.66	0.80	-1.20	0.50	-0.21	-1.42	1.32	0.37
P27338	Amine oxidase [flavin-containing] B	MAOB	0.37	0.88	-0.87	-0.79	0.90	0.61	-0.89	0.81	-1.77	0.17	1.18	0.65
Q76054	SEC14-like protein 2	SEC14L2	0.37	0.59	-0.32	0.44	-0.35	0.18	-0.71	1.46	-0.21	-2.06	0.35	1.23
Q6MZT1	Regulator of G-protein signaling 7-binding protein	RGS7BP	0.37	1.30	0.09	-0.31	-0.64	-0.07	-0.52	0.10	-0.13	-1.03	-0.14	2.66
P78417	Glutathione S-transferase omega-1	GSTO1	0.37	0.39	-1.32	-1.25	2.04	0.39	-0.39	-0.57	-0.26	0.74	0.53	0.09
O60749	Sorting nexin-2	SNX2	0.37	1.27	-1.92	0.84	0.60	0.40	-1.31	0.50	0.49	-0.82	1.11	0.12
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	ITI1H2	0.37	0.39	-0.61	-0.97	0.98	0.72	-0.65	0.93	0.45	1.43	-1.24	-1.05
S50238	Cysteine-rich protein 1	CRIP1	0.37	1.19	0.16	-0.20	-0.65	-0.32	-0.35	-0.04	-0.09	-0.82	-0.41	2.73
Q9NWH9	SAFB-like transcription modulator	SLTM	0.37	0.98	1.58	-0.07	0.11	-1.20	-1.56	1.13	-0.73	0.88	-0.01	-0.12
Q8WVX19	Transcriptional repressor p66-beta	GATAD2B	0.37	0.61	1.63	-1.27	-0.13	-0.13	-0.88	1.04	0.86	0.58	-0.48	-1.24
Q460N5	Protein mono-ADP-ribosyltransferase PARP14	PARP14	0.36	0.58	-0.07	0.56	-0.84	-0.06	-0.35	0.95	2.19	-1.19	-0.71	-0.48
Q9Y265	RuvB-like 1	RUVBL1	0.36	1.67	0.02	-0.75	-1.40	-0.84	1.29	-0.67	1.22	1.13	-0.67	0.67
P62495	Eukaryotic peptide chain release factor subunit 1	ETF1	0.36	0.67	-1.21	-0.14	0.60	0.83	-0.90	-1.65	-0.32	0.55	1.22	1.02
Q6WVCQ1	Myosin phosphatase Rho-interacting protein	MPRI1	0.36	1.24	-0.30	-1.19	1.00	-0.40	-0.49	0.45	-0.95	2.18	0.14	-0.45
Q14966	Zinc finger protein 638	ZNF638	0.36	0.26	0.53	0.66	-1.82	0.13	0.14	0.26	0.62	1.16	0.10	-1.78
O43837	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	IDH3B	0.36	0.87	0.55	-1.06	1.67	-0.91	-1.29	1.15	0.69	0.08	-0.68	-0.19
O75995	SAM and SH3 domain-containing protein 3	SASH3	0.36	0.38	-0.64	0.90	-0.90	0.86	-0.74	-0.65	-0.77	1.96	0.62	-0.65
Q6ZM10	Protein phosphatase 1 regulatory subunit 21	PPP1R21	0.36	0.42	-1.32	0.82	0.03	0.44	-0.52	0.44	1.49	-1.88	0.29	0.21
P20962	Parathyroid hormone	PTMS	0.36	0.56	0.11	0.64	-1.98	-0.21	0.73	0.27	1.24	0.83	-0.33	-1.30
Q9UBF6	RING-box protein 2	RNF7	0.36	0.30	0.32	0.33	-1.92	0.57	0.28	0.48	-1.84	0.65	0.67	0.46
P60842	Eukaryotic initiation factor 4A-1	EIF4A1	0.36	1.29	0.57	-0.65	-0.15	0.62	-1.79	1.08	0.09	-1.42	0.59	1.06
P16333	Cytoplasmic protein NCK1	NCK1	0.36	0.36	0.36	0.95	-1.90	0.88	-0.77	0.65	-0.95	-0.72	0.81	0.70
Q9UG56	Phosphatidylserine decarboxylase proenzyme, mitochondrial	PLSD	0.36	0.58	0.76	1.37	-1.02	-0.23	-1.62	-0.45	0.92	-0.57	-0.30	1.15
P07197	Neurofilament medium polypeptide	NEFM	0.36	1.62	-0.38	-0.17	1.40	-0.94	-1.57	0.41	0.53	1.57	-0.80	-0.05
Q13625	Apoptosis-stimulating of p53 protein 2	TP53BP2	0.36	0.47	0.12	-1.66	1.28	0.06	-0.42	1.09	-1.58	0.01	0.31	0.79
P38646	Stress-70 protein, mitochondrial	HSPA9	0.36	0.67	-1.14	0.06	1.86	-1.46	-0.17	-0.78	0.78	0.41	-0.33	0.76
Q9UIC8	Leucine carboxyl methyltransferase 1	LCMT1	0.36	0.56	-1.16	-0.39	-0.88	0.75	0.97	-0.89	-1.28	1.04	0.85	1.00
Q05397	Focal adhesion kinase 1	PTK2	0.36	1.09	-0.12	-0.07	1.30	-1.14	-1.20	-0.65	0.89	1.74	-0.52	-0.24
Q9UEY8	Gamma-adducin	ADD3	0.36	1.31	-0.56	-1.34	-0.68	0.58	0.57	0.30	-1.45	1.74	0.73	0.10
Q13232	Nucleoside diphosphate kinase 3	NME3	0.36	0.44	0.26	0.68	-1.66	0.11	0.01	0.87	0.01	-1.86	1.15	0.41
Q9HBH5	Retinol dehydrogenase 14	RDH14	0.35	0.54	-0.29	1.61	-0.87	-0.51	-0.64	-0.47	1.52	-0.92	-0.54	1.11
Q92994	Transcription factor IIIB 90 kDa subunit	BRF1	0.35	0.60	0.87	-0.26	-0.62	-0.25	-0.49	-0.37	2.54	-0.83	-0.22	-0.36
Q99584	Protein S100-A13	S100A13	0.35	0.71	0.03	-1.49	-1.49	0.16	1.89	0.12	0.16	0.66	0.46	-0.50
Q9Y646	Carboxypeptidase Q	CPQ	0.35	0.46	0.51	0.96	-0.79	-0.07	-1.22	0.27	-0.99	2.08	-0.55	-0.21
P50750	Cyclin-dependent kinase 9	CDK9	0.35	0.59	1.41	-0.37	-0.81	-0.53	-0.44	-0.43	-0.56	-0.10	-0.41	2.25
Q9BQ3	Golgi reassembly-stacking protein 1	GORASP1	0.35	0.30	0.63	-1.04	-1.21	0.87	0.33	0.99	-1.09	-1.22	0.95	0.79
P83881	60S ribosomal protein L36a	RPL36A	0.35	1.58	0.18	-2.50	0.00	0.48	0.19	-0.33	-0.06	0.13	0.46	1.45
Q12913	Receptor-type tyrosine-protein phosphatase eta	PTPRJ	0.35	0.47	-0.60	1.64	-0.97	0.15	-0.84	-0.74	1.17	-1.18	0.52	0.84
O00308	NEDD4-like E3 ubiquitin-protein ligase WWP2	WWP2	0.35	0.39	0.22	0.17	-0.54	0.72	-1.10	-0.19	1.38	-1.86	-0.03	1.23
Q5T9A4	ATPase family AAA domain-containing protein 3B	ATAD3B	0.35	0.25	1.19	-1.04	0.74	-0.17	-1.07	1.17	1.21	-1.29	-0.44	-0.31
P07858	Cathepsin B	CTSB	0.35	0.54	-0.42	-0.33	0.17	-1.34	1.24	-0.43	0.84	1.41	-1.52	0.40
Q9ULC4	Malignant T-cell-amplified sequence 1	MCTS1	0.35	0.89	0.57	0.48	-0.14	0.23	-2.19	0.38	1.59	-0.90	0.21	-0.23
P80404	4-aminobutyrate aminotransferase, mitochondrial	ABAT	0.35	0.84	0.03	-0.94	-0.63	0.06	0.46	-0.23	-0.68	2.57	-0.03	-0.62
P62826	GTP-binding nuclear protein Ran	RAN	0.35	0.88	1.35	-0.55	-0.81	-0.75	-0.29	0.90	1.85	-1.03	-0.20	-0.48
P07602	Prosaposin	PSAP	0.35	0.45	0.15	-1.12	-1.09	-0.64	2.10	-0.66	0.88	0.45	-0.44	0.37
Q9Y2V2	Calcium-regulated heat-stable protein 1	CARHSP1	0.35	1.30	0.20	-0.73	-0.87	1.44	-1.45	1.28	0.23	-0.72	1.04	-0.43
Q8N910	Synaptotagmin-2	SYT2	0.35	0.40	0.65	-0.36	0.24	0.16	-1.23	1.31	-1.85	-0.43	0.34	1.17
Q81WX8	Calcium homeostasis endoplasmic reticulum protein	CHERP	0.35	0.38	1.38	-1.14	-1.30	0.19	0.36	1.13	-0.05	-1.46	0.68	0.22
P46779	60S ribosomal protein L28	RPL28	0.35	0.50	-0.17	-2.11	-0.10	-0.17	1.88	0.66	0.26	-0.54	-0.07	0.35
Q9Y2T3	Guanine deaminase	GDA	0.34	0.68	-0.60	0.04	-0.42	0.53	-0.41	-1.03	0.68	2.01	0.63	-1.43
P62879	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	0.34	1.60	-1.07	0.81	-1.50	0.50	-0.38	0.81	0.52	-1.43	0.66	1.08
O15254	Peroxisomal acyl-coenzyme A oxidase 3	ACOX3	0.34	1.50	0.31	-0.36	-0.82	-0.18	-0.57	-0.22	-0.44	2.72	-0.09	-0.35
Q8WUJ8	Cotranscriptional regulator FAM172A	FAM172A	0.34	0.98	0.27	-0.33	-0.53	-0.18	-0.41	2.71	-0.19	-0.95	-0.21	-0.18
Q32M24	Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	0.34	0.87	-0.42	1.78	-1.13	-0.59	-0.67	-0.77	1.40	0.47	-0.67	0.62
Q15833	Syntaxin-binding protein 2	STXB2	0.34	0.46	1.45	-0.83	0.81	-0.19	-1.84	0.50	1.09	-0.69	-0.44	0.15
P61160	Actin-related protein 2	ACTR2	0.34	0.39	0.79	0.79	-1.20	0.21	-1.10	0.93	1.55	-1.18	-0.17	-0.61
P60763	Ras-related C3 botulinum toxin substrate 3	RAC3	0.34	0.36	0.63	1.22	0.07	0.12	-2.53	-0.28	0.61	-0.30	0.09	0.37
Q00325	Phosphate carrier protein, mitochondrial	SLC25A3	0.34	0.47	0.70	0.71	-1.73	0.37	-0.66	0.83	0.78	-1.50	0.88	-0.37
P63092	Guanine nucleotide-binding protein G(s) subunit alpha isoforms st	GNAS	0.34	1.53	-0.77	0.90	-0.79	0.48	-1.40	1.06	-0.60	-0.99	1.23	0.89
P17931	Galectin-3	LGALS3	0.34	1.42	0.62	0.38	-2.10	0.39	-0.80	1.19	0.17	-0.88	1.02	0.01
Q9NZM4	BH domain-containing protein 2	BHD2	0.34	0.59	-0.88	0.69	0.74	0.09	-1.39	-1.20	0.10	-0.44	0.46	1.85
P15328	Folate receptor alpha	FOLR1	0.34	0.37	1.70	-0.47	-0.67	-0.54	-0.50	1.05	-0.57	-0.92	-0.57	1.51
P26639	Threonine--tRNA ligase, cytoplasmic	TARS	0.34	0.63	-2.25	0.00	1.43	0.10	-0.09	0.45	-0.93	0.10	0.34	0.82
Q15746	Myosin light chain kinase, smooth muscle	MYLK	0.34	0.63	-1.14	0.35	-0.36	1.47	-1.10	0.56	-0.30	-1.36	1.12	0.77
P15374	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	0.33	0.87	-0.94	1.80	-0.17	0.24	-1.99	-0.24	0.35	-0.15	0.48	0.62
Q1KMD3	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	0.33	0.56	1.18	-1.01	-1.57	0.44	0.25	1.32	0.26	-1.37	0.46	0.04
P23588	Eukaryotic translation initiation factor 4B	EIF4B	0.33	0.63	0.84	0.71	-0.03	-0.50	-1.82	0.97	1.15	-0.74	-1.09	0.50
Q9UL26	Ras-related protein Rab-22A	RAB22A	0.33	0.54	1.43	-0.11	-0.97	-0.18	-0.87	1.10	1.40	-1.37	-0.01	-0.42
P51610	Host cell factor 1	HCFC1	0.33	0.80	1.46	-0.89	-1.22	0.20	-0.52	-0.16	1.91	0.20	-0.34	-0.66
Q81WB7	WD repeat and FYVE domain-containing protein 1	WDFY1	0.33	0.23	1.95	-0.42	-1.86	-0.14	0.15	0.86	0.09	-0.84	-0.02	0.24
P00387	NADH-cytochrome b5 reductase 3	CYB5R3	0.33	0.64	-1.66	-0.92	1.10	-0.21	0.90	-1.19	0.88	1.06	-0.09	0.14
Q9NSD9	Phenylalanine--tRNA ligase beta subunit	FARS5B	0.33	0.56	1.95	-0.91	0.06	-0.45	-1.37	-0.54	0.71	1.10	0.00	-0.55
P02747	Complement C1q subcomponent subunit C	C1QC	0.33	2.22	-2.20	0.75	0.09	-0.75	0.05	-0.12	1.28	-0.08	-0.17	1.16
P10253	Lysosomal alpha-glucosidase	GAA	0.33	0.26	-0.61	1.30	-0.80	-0.70	0.45	-0.66	-0.68	2.05	-0.64	0.29
O94973	AP-2 complex subunit alpha-2	AP2A2	0.33	0.73	0.41	0.91	-1.29	-0.37	-0.56	0.30	2.17	-0.83	-0.61	-0.13
Q3SXM5	Inactive hydroxysteroid dehydrogenase-like protein 1	HSDL1	0.33	0.37	-0.89	0.93	1.02	-0.84	-0.73	-0.93	1.25	0.28	-1.18	1.08
Q16760	Diacylglycerol kinase delta	DGKD	0.33	0.78	0.56	0.09	-0.94	0.50	-1.17	-1.64	1.53	0.79	0.62	-0.36
Q13310	Polyadenylate-binding protein 4	PABPC4	0.33	0.65	1.00	0.76	-0.45	0.32	-2.45	0.24	-0.66	0.58	0.21	0.47
Q8TAT6	Nuclear protein localization protein 4 homolog	NPLOC4	0.33	1.19	-0.82	1.48	-1.54	0.53	-0.98	0.49	-0.65	-0.28	0.55	1.22
A3KMH1	von Willebrand factor A domain-containing protein 8	VWA8	0.33	0.39	1.19	-0.62	-0.82	0.34	-0.61	1.56	1.30	-1.00	-0.72	-0.62
O60941	Dystrobrein beta	DTNB	0.33	0.46	-0.10	-0.45	-0.64	0.92	-0.34	-0.60	-0.20	-0.78	-0.32	2.51
Q9H7Z7	Prostaglandin E synthase 2	PTGES2	0.33	0.39	-0.56	-0.74	-1.04	0.27	1.55	-0.31	-0.81	1.36	1.12	-0.84

O75899	Gamma-aminobutyric acid type B receptor subunit 2	GABBR2	0.33	0.60	-0.01	0.46	-1.02	1.28	-1.46	-1.52	0.73	0.14	0.94	0.47
P20839	Inosine 5'-monophosphate dehydrogenase 1	IMPDH1	0.33	1.82	0.46	-0.63	-0.81	0.41	-1.24	1.35	1.56	-0.64	0.56	-1.02
Q16678	Cytochrome P450 1B1	CYP1B1	0.33	0.47	0.86	-1.10	0.86	0.58	-1.82	-0.28	0.71	-1.10	0.51	0.78
P09493	Tropomyosin alpha-1 chain	TPM1	0.33	0.26	0.64	0.69	0.22	-1.91	0.01	-0.01	-0.72	1.68	-0.96	0.36
Q9H4M3	F-box only protein 44	FBXO44	0.33	0.32	0.92	0.24	-1.17	0.57	-1.00	-1.02	0.34	-1.19	0.88	1.44
P61254	60S ribosomal protein L26	RPL26	0.33	0.83	0.73	-1.87	0.57	-0.04	-0.38	0.33	1.07	-1.38	-0.17	1.14
Q08117	TLE family member 5	TLE5	0.32	0.40	-0.28	-0.48	-0.72	-0.52	1.47	-0.43	-0.44	2.24	-0.49	-0.34
P49593	Protein phosphatase 1F	PPM1F	0.32	1.75	-1.87	0.09	0.63	0.02	-0.60	-0.53	1.28	1.47	0.27	-0.75
Q9UHX1	Poly(U)-binding-splicing factor PUF60	PUF60	0.32	0.61	-1.42	1.82	-1.42	0.62	-0.38	-0.41	0.48	-0.29	0.78	0.22
Q13496	Myotubularin	MTM1	0.32	0.36	-2.16	0.75	0.17	0.82	-0.06	-0.21	-1.23	0.20	0.90	0.82
Q8WX12	Connector enhancer of kinase suppressor of ras 2	CNKSR2	0.32	0.53	0.12	0.53	-2.36	0.37	0.66	-0.81	0.76	1.02	0.20	-0.49
Q7Z5R6	Amyloid beta A4 precursor protein-binding family B member 1-ini	APBB1IP	0.32	0.62	-0.27	0.66	-1.91	0.94	-0.19	0.30	-0.18	-1.34	1.08	0.91
Q99829	Copine-1	CPNE1	0.32	0.47	-1.01	0.95	-0.24	-0.29	-0.03	1.49	-1.82	-0.33	0.17	1.12
P31150	Rab GDP dissociation inhibitor alpha	GDI1	0.32	0.95	-0.28	-0.22	1.18	0.32	-2.11	-0.79	-0.03	1.39	0.60	-0.07
P15104	Glutamine synthetase	GLUL	0.32	0.52	-0.34	-0.99	0.19	-0.50	0.95	-0.31	-0.90	2.31	-0.65	0.23
Q14678	KN motif and ankyrin repeat domain-containing protein 1	KANK1	0.32	0.56	0.22	-0.44	0.68	-0.59	-0.59	2.50	-0.54	-0.98	-0.33	0.07
Q8TD55	Pleckstrin homology domain-containing family O member 2	PLEKHO2	0.32	0.44	-1.28	0.51	-0.14	1.45	-1.13	-0.20	-1.24	0.99	1.07	-0.05
Q01196	Runt-related transcription factor 1	RUNX1	0.32	0.29	-0.25	-0.41	-0.55	-0.40	1.22	-0.39	2.40	-0.72	-0.49	-0.40
Q9UGJ0	5'-AMP-activated protein kinase subunit gamma-2	PRKAG2	0.32	0.30	-0.39	1.83	-0.74	-0.46	-0.64	0.77	-0.48	-0.88	-0.56	1.55
P45983	Mitogen-activated protein kinase 8	MAPK8	0.32	0.38	0.95	0.37	-2.34	-0.18	0.68	0.73	0.95	-0.26	-0.24	-0.66
Q75251	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrion	NDUFS7	0.32	0.32	0.13	0.52	1.32	-1.21	-1.19	-0.10	0.02	-1.41	0.60	1.32
Q9BXT4	Tudor domain-containing protein 1	TDRD1	0.32	0.32	-0.37	-0.49	-0.56	1.51	-0.51	-0.42	-0.47	2.23	-0.51	-0.39
P54727	UV excision repair protein RAD23 homolog B	RAD23B	0.32	0.71	1.11	-0.33	-1.39	-0.77	0.51	1.54	0.48	0.73	-0.87	-1.00
Q9H7D0	Dedicator of cytokinesis protein 5	DOCK5	0.32	0.32	-0.84	-0.61	-1.14	1.10	1.06	-0.97	-1.05	0.42	0.97	1.07
P12110	Collagen alpha-2(VI) chain	COL6A2	0.32	0.59	-1.48	1.05	1.47	-0.43	-1.38	-0.11	0.88	0.13	-0.64	0.49
Q14315	Filamin-C	FLNC	0.32	0.40	1.01	0.61	-0.17	-0.50	-1.48	1.07	1.26	-1.47	-0.48	0.15
Q6NUP7	Serine/threonine-protein phosphatase 4 regulatory subunit 4	PPP4R4	0.32	0.35	1.30	0.00	0.11	-0.37	-1.52	0.74	1.03	-1.74	0.46	-0.01
P60201	Myelin proteolipid protein	PLP1	0.31	0.40	-0.21	-0.45	0.98	-0.40	-0.48	-0.12	-1.64	2.15	-0.12	0.27
Q14643	Inositol 1,4,5-trisphosphate receptor type 1	ITPR1	0.31	0.96	-1.66	-0.85	0.83	0.63	-0.07	-1.08	1.26	-0.61	1.00	0.54
P16403	Histone H1.2	HIST1H1C	0.31	0.68	0.75	-1.50	1.32	0.18	-1.61	0.27	-0.12	0.04	-0.53	1.19
Q9B267	FERM domain-containing protein 8	FRMD8	0.31	0.50	1.02	-0.28	-0.68	-0.35	-0.36	2.48	-0.28	-0.81	-0.34	-0.38
O95931	Chromobox protein homolog 7	CBX7	0.31	0.50	1.01	-0.35	-0.61	-0.36	-0.35	2.45	-0.41	-0.95	-0.36	-0.07
P31946	14-3-3 protein beta/alpha	YWHA8	0.31	0.51	-0.19	0.45	-0.17	-0.58	-0.18	2.48	0.28	-1.19	-0.84	-0.06
P23458	Tyrosine-protein kinase JAK1	JAK1	0.31	0.36	1.28	-1.48	-0.32	0.19	-0.15	1.08	1.13	-1.59	-0.15	0.01
Q3ZCW2	Galectin-related protein	LGALS1	0.31	1.19	-0.14	-0.58	-1.11	0.30	0.18	-1.53	0.45	2.17	0.09	0.16
P51858	Hepatoma-derived growth factor	HDFGF	0.31	0.63	-0.79	-0.29	2.15	-0.60	-1.27	-0.46	-0.34	0.70	-0.02	0.93
P05204	Non-histone chromosomal protein HMG-17	HMG17	0.31	0.80	0.25	-0.27	0.92	-0.17	-1.68	-0.87	-0.67	1.78	-0.16	0.87
P00918	Carbonic anhydrase 2	CA2	0.31	1.42	-0.70	-1.02	1.48	0.52	-1.82	0.07	-0.49	0.84	0.80	0.32
Q9NX46	ADP-ribose glycohydrolase ARH3	ADPRHL2	0.31	1.55	0.40	-0.50	-1.66	-0.70	0.86	1.52	-0.19	1.29	-0.36	-0.67
P46782	40S ribosomal protein S5	RPS5	0.31	0.50	0.01	0.37	1.01	-0.53	-1.51	-0.50	-1.31	1.74	0.17	0.54
P01116	GTPase KRas	KRAS	0.31	0.38	-0.28	1.14	-2.12	0.67	0.09	-0.90	-0.65	0.63	0.81	0.62
Q8IXH7	Negative elongation factor C/D	NELFCD	0.31	0.26	1.28	0.03	-1.34	-0.26	-0.08	1.21	1.25	-1.47	-0.11	-0.53
P05198	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	0.31	0.89	0.46	0.41	-0.01	-0.48	-1.44	0.06	2.26	-1.06	-0.24	0.04
Q9HA64	Ketosamine-3-kinase	FKBP1	0.31	1.33	-0.30	-0.87	0.61	0.97	-1.83	-0.46	-0.37	0.33	1.73	0.21
Q9Y4K3	TNF receptor-associated factor 6	TRAF6	0.31	0.30	0.00	-0.48	-1.97	1.34	0.71	0.09	-0.42	-0.86	1.24	0.35
Q9Y5B9	FACT complex subunit SPT16	SUPT16H	0.31	0.24	2.03	-0.73	-0.56	-0.28	-0.79	1.53	-0.03	-0.99	-0.12	-0.06
Q9Y5P6	Mannose-1-phosphate guanyltransferase beta	GMPPB	0.30	1.10	-0.89	-0.01	-0.74	1.55	-1.15	-0.32	1.47	-0.64	1.08	-0.35
Q8TC12	Retinol dehydrogenase 11	RDH11	0.30	0.54	0.91	0.31	-0.96	0.11	-1.05	1.49	1.22	-1.36	0.03	-0.69
Q03426	Mevalonate kinase	MVK	0.30	0.32	0.75	-0.02	-1.86	1.03	-0.35	0.46	-1.46	-0.23	0.89	0.78
Q13029	PR domain zinc finger protein 2	PRDM2	0.30	0.50	1.09	-0.91	-1.13	0.33	-0.03	-0.84	0.62	-1.33	0.68	1.51
O43581	Synaptotagmin-7	SYT7	0.30	0.93	0.37	-0.15	-1.60	0.80	-0.51	-1.56	0.84	0.27	1.48	0.06
Q99836	Myeloid differentiation primary response protein MyD88	MYD88	0.30	0.89	-0.23	0.06	0.58	-0.68	-0.80	-1.00	-0.97	1.76	-0.27	1.55
P03153	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit	PPP2R1A	0.30	0.93	-1.17	1.53	-0.31	0.19	-1.33	0.10	1.46	-1.04	0.19	0.38
P50914	60S ribosomal protein L14	RPL14	0.30	1.08	0.97	-0.39	0.27	-0.54	-1.54	0.82	0.73	-1.43	-0.27	1.37
Q9UBB4	Ataxin-10	ATXN10	0.30	0.34	-1.73	0.01	0.61	0.28	0.35	-0.93	-1.28	1.38	0.34	0.96
Q5T8P6	RNA-binding protein 26	RBM26	0.30	0.33	1.06	-0.21	-1.20	-0.98	0.89	-0.04	1.77	-0.51	-1.07	0.31
Q8N461	F-box/LRR-repeat protein 16	FBXL16	0.30	0.61	0.73	-0.79	-0.67	0.45	-0.50	1.00	1.91	-1.29	-0.04	-0.81
Q9Y285	Phenylalanine-tRNA ligase alpha subunit	FARSA	0.30	0.50	0.93	-1.98	-0.88	0.76	0.53	0.01	0.76	-1.19	0.47	0.59
Q9BWM7	Sideroflexin-3	SFXN3	0.30	0.37	-0.77	1.12	0.01	0.17	-1.03	-0.93	1.63	-0.41	-0.99	1.19
O60832	H/ACA ribonucleoprotein complex subunit DKC1	DKC1	0.30	0.68	-0.21	0.20	1.19	0.05	-2.07	-0.55	0.24	1.51	-0.68	0.33
P50583	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	0.30	0.59	0.37	0.26	-1.38	0.98	-0.98	0.61	-1.73	0.09	0.94	0.83
P08319	All-trans-retinol dehydrogenase [NAD(+)] ADH4	ADH4	0.30	0.24	-0.43	-0.44	1.60	-0.45	-0.61	-0.53	-0.50	2.14	-0.19	-0.59
O95081	Arf-GAP domain and FG repeat-containing protein 2	AGFG2	0.30	0.31	0.89	0.36	-2.43	0.58	0.17	-0.24	-0.72	-0.16	0.87	0.68
P35637	RNA-binding protein FUS	FUS	0.30	1.10	0.61	-1.62	-1.87	0.76	0.86	0.34	0.89	0.37	0.06	-0.39
Q7Z4W1	L-xylulose reductase	DCXR	0.30	0.31	-0.45	-0.58	0.13	0.18	0.29	-0.90	-1.51	0.36	0.24	2.25
Q9Y3E1	Hepatoma-derived growth factor-related protein 3	HDGFL3	0.30	0.62	1.04	-0.15	1.06	-0.95	-1.78	-0.07	0.41	-0.64	-0.35	1.43
Q9Y6B6	GTP-binding protein SAR1b	SAR1B	0.30	0.31	-0.50	0.52	-1.65	0.71	0.51	-0.49	-1.41	0.05	0.87	1.41
P39019	40S ribosomal protein S19	RPS19	0.30	0.29	0.41	-0.33	-1.29	0.49	0.32	0.56	-2.14	1.23	0.45	0.30
Q9HCE5	N6-adenosine-methyltransferase non-catalytic subunit	METT1L14	0.30	0.39	1.27	-1.25	-1.44	0.44	0.45	0.32	1.15	0.21	-1.35	0.19
Q96D71	RaiBP1-associated Eps domain-containing protein 1	REPS1	0.30	1.23	0.04	1.16	-1.60	-0.64	-0.30	-1.01	0.32	1.82	-0.10	0.33
Q02880	DNA topoisomerase 2-beta	TOP2B	0.29	0.33	1.92	-0.77	-0.56	-0.81	-0.24	1.36	0.87	-0.59	-0.75	-0.43
P62249	40S ribosomal protein S16	RPS16	0.29	1.13	-0.55	-1.86	1.61	-0.30	-0.17	0.59	-0.41	-0.49	0.30	1.30
Q4G0N4	NAD kinase 2, mitochondrial	NADK2	0.29	1.86	-0.65	-1.39	1.17	0.20	-1.15	1.05	-0.03	-1.05	0.82	1.02
Q9H3P7	Golgi resident protein GCP60	ACBD3	0.29	0.29	0.58	0.11	-1.40	0.23	0.08	-0.22	2.06	-1.52	-0.09	0.18
Q99459	Cell division cycle 5-like protein	CDC5L	0.29	0.72	1.12	-0.65	-0.36	0.14	-1.14	1.07	-1.43	1.15	0.88	-0.78
P09960	Leukotriene A-4 hydrolase	LTA4H	0.29	3.04	0.61	-1.79	-0.81	0.64	-1.17	-0.59	0.81	1.15	0.61	0.55
Q9H5S1	Serine/threonine-protein phosphatase PGAM5, mitochondrial	PGAM5	0.29	0.66	1.22	-0.75	-1.10	-0.26	0.06	0.90	1.55	-1.57	-0.05	-0.01
Q12830	Nucleosome-remodeling factor subunit BPTF	BPTF	0.29	0.27	1.56	-1.12	-1.29	-0.11	0.59	0.62	1.17	-1.06	0.23	-0.59
Q9NSK0	Kinesin light chain 4	KLC4	0.29	0.75	-1.28	0.94	-1.76	0.70	0.47	-0.73	-0.26	0.79	1.20	-0.09
Q9NPJ3	Acyl-coenzyme A thioesterase 13	ACOT13	0.29	0.89	-0.34	-0.68	1.72	-0.26	-1.48	1.01	0.47	-1.23	0.18	0.62
O94919	Endonuclease domain-containing 1 protein	ENDOD1	0.29	0.64	0.36	-2.57	0.26	0.87	0.26	0.47	-0.65	0.16	0.85	-0.01
P22694	cAMP-dependent protein kinase catalytic subunit beta	PRKACB	0.29	0.89	1.20	-0.29	-0.55	0.26	-1.66	1.28	0.69	-1.39	-0.07	0.52
Q8IYD1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3/GSP2	ERF3	0.29	0.86	0.75	0.49	-1.20	0.18	-1.23	0.61	1.31	-1.66	0.19	0.57

P55010	Eukaryotic translation initiation factor 5	EIF5	0.29	0.52	0.23	0.97	-0.94	0.33	-1.27	1.09	0.79	-1.84	0.27	0.36
P62633	Cellular nucleic acid-binding protein	CNBP	0.29	0.40	1.07	0.98	-0.18	-0.72	-1.69	0.78	1.23	-0.49	-1.06	0.08
P24386	Rab proteins geranylgeranyltransferase component A 1	CHM	0.29	0.32	-1.01	0.75	0.48	0.55	-1.19	-1.12	-1.24	0.95	0.68	1.16
P19623	Spermidine synthase	SRM	0.29	0.78	1.95	-1.23	-0.49	-0.29	-0.89	1.49	0.22	-0.49	-0.05	-0.23
Q96I18	DISP complex protein LRCH3	LRCH3	0.28	0.30	-0.45	1.83	-0.69	-0.53	-0.56	0.25	-0.64	-0.90	1.76	-0.07
P04004	Vitronectin	VTN	0.28	0.21	-0.67	0.23	1.60	-0.75	-0.71	-0.74	-0.76	1.09	-0.71	1.42
Q7Z222	Elongation factor-like GTPase 1	EFL1	0.28	1.24	0.14	-1.09	-0.25	-0.69	0.51	-1.01	0.83	0.89	-1.13	1.80
O00159	Unconventional myosin-Ic	MYO1C	0.28	0.57	0.77	-0.05	-0.94	0.11	-0.63	1.57	-1.89	-0.14	0.16	1.02
P55265	Double-stranded RNA-specific adenosine deaminase	ADAR	0.28	0.29	1.86	-0.67	-1.13	-0.02	-0.43	1.66	-0.39	-0.86	-0.04	0.04
Q2M3C7	A-kinase anchor protein SPHKAP	SPHKAP	0.28	0.26	0.56	-1.05	0.24	0.96	-1.07	-0.89	-0.33	1.63	0.95	-0.99
P49418	Amphiphysin	AMPH	0.28	0.45	-2.44	0.43	0.14	0.39	0.89	-0.87	0.18	1.02	0.26	0.01
P46821	Microtubule-associated protein 1B	MAP1B	0.28	0.54	1.01	-0.60	0.35	0.05	-1.50	-0.17	1.97	-1.15	-0.04	0.07
Q96J17	Spatacsin	SPG11	0.28	0.38	1.11	-0.41	-1.38	0.53	-0.35	0.41	0.29	-1.76	0.20	1.36
P19338	Nucleolin	NCL	0.28	0.47	-1.04	0.24	0.16	0.41	-0.38	-0.14	-2.15	1.04	0.81	1.07
Q6ZNW5	GDP-D-glucose phosphorylase 1	GDPGP1	0.28	0.31	-0.56	1.73	-0.95	0.03	-0.67	0.61	1.61	-0.97	-0.21	-0.62
O00629	Importin subunit alpha-3	KPNA4	0.28	0.64	-0.65	1.01	-0.98	0.63	-0.81	-0.73	0.58	1.22	0.42	1.74
Q9BSW7	Synaptotagmin-17	SYT17	0.28	0.46	-1.04	1.54	-1.21	-0.62	0.72	-0.25	0.08	1.62	-0.69	-0.16
Q76N11	Kinase non-catalytic C-lobe domain-containing protein 1	KNDC1	0.28	0.44	1.01	-0.09	-0.89	0.19	-0.80	-0.02	2.26	-1.13	-0.23	-0.30
P84243	Histone H3.3	H3F3A	0.28	0.41	0.08	-1.79	1.86	0.09	-0.80	0.57	-0.99	0.18	0.21	0.58
Q76041	Nebulette	NEBL	0.28	0.67	0.68	0.65	-2.27	0.30	-0.20	1.09	-0.19	-1.00	0.17	0.76
Q9NTX5	Ethylmalonyl-CoA decarboxylase	ECHDC1	0.28	0.42	-0.44	-1.66	-0.27	0.78	1.02	-0.89	-1.04	1.21	0.95	0.33
P02746	Complement C1q subcomponent subunit B	C1QB	0.28	1.64	-1.20	0.20	0.30	-0.40	-0.60	0.27	-0.36	-0.81	0.14	2.45
Q9BW85	Splicing factor YJU2	YJU2	0.28	0.27	1.24	-1.26	-1.45	0.52	0.58	1.08	-1.30	0.25	0.48	-0.14
Q7Z4K8	Tripartite motif-containing protein 46	TRIM46	0.28	0.51	1.04	-0.88	-1.82	0.76	0.24	0.82	0.80	-1.30	-0.08	0.43
P10909	Clusterin	CLU	0.28	0.32	1.76	0.26	-0.81	-0.84	-0.80	0.94	1.32	-0.65	-0.79	-0.38
Q7Z333	Probable helicase senataxin	SETX	0.28	0.24	1.07	0.68	0.00	-1.01	-1.08	1.54	-0.36	-1.25	-0.53	0.93
P31399	Bifunctional purine biosynthesis protein PURH	ATIC	0.28	0.93	1.08	-1.84	-0.34	0.73	-0.72	0.31	-1.13	0.48	1.29	0.14
P20340	Ras-related protein Rab-6A	RAB6A	0.28	0.31	0.28	-1.03	1.93	-0.43	-1.18	-0.20	0.40	1.30	-0.35	-0.72
Q15651	High mobility group nucleosome-binding domain-containing protein HMGN3	HMGN3	0.28	0.37	1.09	-0.16	1.14	-0.87	-1.70	0.64	-0.83	0.88	-0.79	0.60
Q9BRJ7	Tudor-interacting repair regulator protein	NUDT16L1	0.28	0.24	-1.18	-0.30	0.26	0.70	0.18	-1.30	-1.42	1.30	0.92	0.82
Q9UH16	Probable ATP-dependent RNA helicase DDX20	DDX20	0.28	0.24	1.51	-0.83	-1.02	-0.42	0.42	0.43	1.46	-1.13	-0.90	0.48
O95757	Heat shock 70 kDa protein 4L	HSPA4L	0.28	0.47	0.66	0.77	-1.29	0.18	-0.92	1.20	0.71	-1.78	-0.06	0.55
Q7Z699	Sprouty-related, EVH1 domain-containing protein 1	SPRED1	0.28	0.45	-0.33	1.34	-0.90	-0.05	-0.65	-0.46	2.10	-0.91	0.38	-0.52
Q92619	Rho GTPase-activating protein 45	ARHGAP45	0.28	0.26	1.50	-0.15	-0.74	-0.28	-0.69	2.06	-0.54	-0.86	0.27	-0.56
P48739	Phosphatidylinositol transfer protein beta isoform	PITPNB	0.27	0.39	1.32	-0.55	-1.00	0.46	-0.74	1.62	-0.28	0.29	0.38	-1.50
P51970	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	NDUFAB8	0.27	0.49	1.29	-0.39	-1.64	0.71	-0.60	1.34	-0.53	-0.61	-0.52	0.95
P21333	Filamin-A	FLNA	0.27	0.32	1.79	-0.33	-0.71	-0.77	-0.41	1.63	0.39	-0.23	-1.24	-0.13
O43526	Potassium voltage-gated channel subfamily KQT member 2	KCNQ2	0.27	0.93	0.00	1.44	-0.30	-0.41	-1.82	-0.83	1.54	0.43	0.23	-0.27
P12004	Proliferating cell nuclear antigen	PCNA	0.27	0.39	-0.55	-0.53	0.95	-0.50	0.10	-0.43	-1.50	1.30	-0.53	1.68
Q16773	Kynurenine--oxoglutarate transaminase 1	KYAT1	0.27	0.26	0.63	0.45	-1.17	0.44	-0.70	1.18	-2.09	0.55	0.38	0.35
Q92522	Histone H1x	H1FX	0.27	0.60	-0.59	-0.70	0.82	0.67	-0.96	-0.92	-1.13	0.06	1.04	1.71
Q99435	Protein kinase C-binding protein NELL2	NELL2	0.27	0.41	-0.94	-0.19	0.50	0.82	-0.72	-0.14	-1.74	1.76	0.70	-0.04
P60983	Glia maturation factor beta	GMBF	0.27	1.41	0.73	0.64	-2.28	-0.44	-0.15	0.63	0.93	0.90	-0.74	-0.21
O75326	Semaphorin-7A	SEMA7A	0.27	1.18	1.59	-0.88	-0.56	-0.14	-1.33	0.30	-0.52	1.62	-0.60	0.51
O75369	Filamin-B	FLNB	0.27	1.13	0.48	-0.18	0.12	-0.16	-1.54	0.05	2.18	-0.30	-1.12	0.48
P34949	Mannose-6-phosphate isomerase	MPI	0.27	0.55	-0.51	-0.18	1.12	0.68	-1.80	1.57	0.16	0.44	-0.74	-0.72
O14807	Ras-related protein M-Ras	MRAS	0.27	1.02	-0.25	0.03	-0.64	0.53	-0.85	0.49	-0.01	-1.84	0.72	1.83
P09913	Interferon-induced protein with tetratricopeptide repeats 2	IFIT2	0.27	0.28	-0.16	2.06	-1.37	-0.24	-0.68	0.99	-0.68	-0.51	-0.17	0.76
Q9H6R3	Acyl-CoA synthetase short-chain family member 3, mitochondrial	ACSS3	0.27	0.35	0.03	-1.21	1.20	0.24	-0.73	1.25	-0.55	-1.63	0.63	0.77
Q5H9R4	Armadillo repeat-containing X-linked protein 4	ARMCX4	0.27	1.01	0.25	-0.22	-0.86	-0.22	-0.15	-0.02	2.64	-0.99	-0.32	-0.13
Q96Q42	Alsin	ALS2	0.27	0.45	-0.96	0.28	1.16	-1.91	0.83	-0.52	0.99	-0.31	-0.45	0.88
Q8WXX5	DnaJ homolog subfamily C member 9	DNAJC9	0.26	0.29	-0.41	1.89	-0.77	-0.59	-0.53	-0.54	-0.59	-0.81	1.25	1.08
Q9BVG4	Protein PBDC1	PBDC1	0.26	0.46	-0.36	-0.37	-0.82	-0.40	1.34	2.11	-0.40	-1.03	-0.50	0.42
Q86UR5	Regulating synaptic membrane exocytosis protein 1	RIMS1	0.26	2.00	1.14	-1.74	-1.05	-0.08	-0.19	0.29	-0.56	1.74	0.18	0.26
Q6N069	N-alpha-acetyltransferase 16, NatA auxiliary subunit	NAA16	0.26	0.81	0.04	-0.18	-0.42	-0.15	-0.30	2.67	-0.32	-1.20	-0.05	-0.09
Q9ULV4	Coronin-1C	CORO1C	0.26	0.72	-1.56	-0.58	0.62	-0.01	0.65	-0.67	-1.08	1.87	0.42	0.34
Q15018	BRISC complex subunit Abraxas 2	ABRAXAS2	0.26	0.49	-1.40	1.07	0.86	0.81	-1.99	-0.09	0.36	0.28	0.45	-0.34
O14841	5-oxoprolinase	OPLAL	0.26	0.35	1.26	-0.77	-0.21	-0.72	0.67	1.26	-0.24	-1.51	-0.08	1.05
Q9BW62	Katanin p60 ATPase-containing subunit A-like 1	KATNAL1	0.26	0.38	0.60	0.76	0.22	0.39	-2.47	-0.16	0.73	-0.76	0.77	-0.07
P18433	Receptor-type tyrosine-protein phosphatase alpha	PTPRA	0.26	0.46	-1.97	0.94	-0.01	1.09	-0.66	-0.40	-0.71	0.18	1.36	0.18
P36873	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	0.26	1.19	-0.72	0.11	-1.63	1.24	-0.32	1.21	-0.10	-1.09	1.22	0.07
O00330	Pyruvate dehydrogenase protein X component, mitochondrial	PDXH	0.26	0.59	-0.50	-0.33	0.10	0.58	-0.62	-1.55	-1.14	1.46	0.78	1.21
O60641	Clathrin coat assembly protein AP180	SNAP91	0.26	0.48	-0.90	0.41	-0.85	0.12	0.59	-1.65	0.53	1.94	0.19	-0.37
Q92610	Zinc finger protein 592	ZNF592	0.26	0.24	-0.28	-0.53	-0.61	-0.46	1.53	-0.44	-0.36	-0.67	2.19	-0.38
Q9BY11	Protein kinase C and casein kinase substrate in neurons protein 1	PACSLN1	0.26	0.40	-1.24	-0.51	0.14	-0.01	1.09	-1.42	0.35	1.95	-0.14	-0.19
O95674	Phosphatidate cytidyltransferase 2	CDS2	0.26	0.20	-0.41	0.61	-0.61	0.64	-0.52	-0.41	2.48	-0.76	-0.53	-0.49
Q08380	Galectin-3-binding protein	LGALS3BP	0.26	0.43	0.03	-1.44	0.15	0.46	0.24	-0.45	-1.50	1.84	0.88	-0.20
P25786	Proteasome subunit alpha-type-1	PSMA1	0.26	0.47	-0.95	-1.36	0.39	0.04	1.27	-0.66	-0.71	1.83	0.38	-0.23
O00160	Unconventional myosin-II	MYO1F	0.26	0.36	-2.00	0.95	-0.07	0.75	-0.12	0.39	-0.93	-0.80	0.57	1.25
P52597	Heterogeneous nuclear ribonucleoprotein F	HNRNPFF	0.26	0.43	0.55	-1.38	-1.43	0.83	0.86	0.70	-1.24	-0.39	0.80	0.71
Q13126	S-methyl-5'-thioadenosine phosphorylase	MTAP	0.26	0.20	0.04	-0.38	0.89	-1.48	0.64	-1.11	-1.07	1.44	0.99	0.04
Q7Z6Z7	E3 ubiquitin-protein ligase HUWE1	HUWE1	0.25	0.40	-0.49	-1.69	1.11	-0.29	0.82	-0.26	-0.08	1.75	0.00	-0.87
P49721	Proteasome subunit beta type-2	PSMB2	0.25	0.68	-0.84	-1.72	0.74	-0.34	1.32	-0.27	-0.48	1.61	0.17	-0.18
Q92769	Histone deacetylase 2	HDAC2	0.25	1.35	1.44	-1.12	-1.61	0.03	-0.19	0.65	-0.82	0.03	0.23	1.36
Q5SW79	Centrosomal protein of 170 kDa	CEP170	0.25	0.56	1.33	-0.11	0.25	0.00	-2.18	0.98	0.28	0.71	-0.42	-0.83
Q99715	Collagen alpha-1(XII) chain	COL12A1	0.25	0.17	0.92	-0.35	0.69	-1.34	-0.16	0.95	1.31	-1.57	-0.75	0.30
P48443	Retinoic acid receptor RXR-gamma	RXRG	0.25	0.50	-0.12	-0.86	2.02	-0.78	-0.91	0.46	-0.34	1.34	-0.03	-0.77
P17028	Zinc finger protein 24	ZNF24	0.25	0.55	0.44	0.45	-1.68	0.30	-0.21	1.68	0.61	-1.57	0.06	-0.09
P26232	Catenin alpha-2	CTNNA2	0.25	0.26	-2.53	0.57	0.71	0.48	0.40	-0.72	0.60	-0.38	0.40	0.46
P05164	Myeloperoxidase	MPO	0.25	0.32	0.16	-1.25	-1.44	0.91	1.18	-0.95	-0.33	1.43	0.07	0.21
Q7Z3E5	LisH domain-containing protein ARMC9	ARMC9	0.25	0.20	-0.96	-0.28	-1.18	0.83	1.32	-1.01	-1.05	1.02	0.91	0.41
Q9HCM2	Plexin-A4	PLXNA4	0.25	0.31	0.06	1.44	-0.04	0.21	-2.10	1.43	-0.33	-0.33	0.11	-0.46
P28288	ATP-binding cassette sub-family D member 3	ABCD3	0.25	0.39	-0.88	0.01	0.41	-0.21	0.14	0.91	-1.05	-1.57	0.39	1.86

Q9BQ19	Nuclear receptor-interacting protein 2	NRIP2	0.25	0.30	-0.95	-1.12	1.09	0.42	0.15	-1.05	-1.05	1.59	0.87	0.05
Q6NYC1	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6	JMJD6	0.25	0.46	0.34	-0.94	-1.44	0.35	1.08	0.38	-1.29	-0.67	0.98	1.19
Q03518	Antigen peptide transporter 1	TAP1	0.25	0.35	-0.26	1.19	-0.63	-0.39	-0.38	-0.29	-0.34	-0.82	-0.47	2.40
P63096	Guanine nucleotide-binding protein (G(i)) subunit alpha-1	GNAI1	0.25	0.40	-0.12	1.78	-2.16	0.47	-0.51	-0.17	0.53	-0.29	0.55	-0.07
Q9ULA0	Aspartyl aminopeptidase	DNPEP	0.25	0.38	0.96	-1.65	0.64	-0.65	0.20	1.72	0.33	0.01	-0.47	-1.09
Q8IUX7	Adipocyte enhancer-binding protein 1	AEBP1	0.25	0.23	1.70	-0.32	0.33	-0.55	-1.49	1.31	0.11	-0.72	-0.92	0.55
P02730	Band 3 anion transport protein	SLC4A1	0.24	0.16	1.52	-0.11	-1.00	-0.95	0.30	1.51	0.55	-1.12	-0.90	0.19
Q96FC7	Phytanoyl-CoA hydroxylase-interacting protein-like	PHYHPL	0.24	0.63	0.66	-1.25	-0.33	0.51	-0.39	1.66	-0.77	-1.48	0.70	0.68
P27815	cAMP-specific 3',5'-cyclic phosphodiesterase 4A	PDE4A	0.24	0.22	0.31	0.19	0.48	0.82	-2.11	-1.21	-0.66	0.51	0.80	0.86
P00338	L-lactate dehydrogenase A chain	LDHA	0.24	0.65	-0.08	-0.01	-0.48	0.60	-0.85	-0.56	-0.28	2.37	0.48	-1.19
Q9UG63	ATP-binding cassette sub-family F member 2	ABCF2	0.24	0.70	-1.13	-1.99	-1.07	0.67	0.39	0.61	-0.51	-0.62	0.86	0.51
P50453	Serpin B9	SERPINB9	0.24	0.21	-0.05	-1.13	0.85	-0.06	0.08	-1.17	-0.34	1.26	-1.09	1.65
O43823	A-kinase anchor protein 8	AKAP8	0.24	0.34	0.97	-2.01	-0.38	0.03	0.92	1.43	-0.68	-0.60	0.38	-0.07
Q9UQE7	Structural maintenance of chromosomes protein 3	SMC3	0.24	0.32	1.32	0.17	-0.19	-0.25	-1.48	1.30	1.06	-1.33	0.00	-0.60
Q00978	Interferon regulatory factor 9	IRF9	0.24	0.19	0.38	-0.72	-0.74	-0.66	1.47	-0.67	0.75	-0.94	1.72	-0.59
P06400	Retinoblastoma-associated protein	RB1	0.24	0.27	1.25	-0.32	-1.42	0.05	0.07	0.82	1.28	0.58	-1.14	-1.17
Q8N3R9	MAGUK p55 subfamily member 5	MPP5	0.24	0.26	0.70	0.64	-1.46	-0.17	-0.07	-1.20	-1.30	0.74	1.04	1.08
Q9HAV4	Exportin-5	XPO5	0.23	0.30	-0.28	-0.33	-0.55	1.17	-0.43	-0.41	-0.37	-0.78	-0.44	2.42
Q14331	Protein FRG1	FRG1	0.23	0.28	0.81	-0.28	0.34	0.59	-1.85	0.17	-1.68	0.19	0.71	1.00
Q8N1N4	Keratin, type II cytoskeletal 78	KRT78	0.23	0.44	-0.57	-0.15	0.85	-0.78	0.07	-0.54	-0.15	2.42	-1.07	-0.07
Q7LSN7	Lysophosphatidylcholine acyltransferase 2	LPCAT2	0.23	0.43	1.34	0.13	-0.86	-1.91	0.73	1.34	-0.10	-0.39	-0.51	0.23
Q5T5C0	Syntaxin-binding protein 5	STXBP5	0.23	0.46	-0.40	1.41	-0.71	0.18	-1.09	0.76	1.18	-1.75	0.13	0.28
P61081	NEDD8-conjugating enzyme Ubc12	UBE2M	0.23	0.81	0.48	-0.43	-1.17	0.67	-0.53	-0.45	-0.55	-0.83	0.60	2.22
Q9Y2H5	Pleckstrin homology domain-containing family A member 6	PLEKHA6	0.23	0.28	1.65	-0.28	-0.32	0.02	-1.45	1.34	0.82	-1.15	-0.33	-0.29
P99999	Cytochrome c	CYCS	0.23	0.34	-0.86	-0.39	-0.36	-0.55	1.69	-1.30	0.04	1.77	-0.05	0.01
P53004	Biliverdin reductase A	BLVRA	0.23	1.33	0.37	-1.99	-1.26	0.72	0.71	-0.47	-0.03	-0.05	1.20	0.80
P42229	Signal transducer and activator of transcription 5A	STAT5A	0.23	0.31	-0.54	0.47	-0.86	1.28	-0.77	-0.58	-0.67	-1.02	1.25	1.45
Q92783	Signal transducing adapter molecule 1	STAM	0.23	0.66	-1.21	2.01	-0.11	-0.43	-1.09	0.31	1.00	-0.91	0.02	0.41
P63241	Eukaryotic translation initiation factor 5A-1	EIF5A	0.23	0.92	-0.73	-1.52	-0.26	0.72	0.71	1.26	-0.59	-1.26	1.09	0.58
Q99962	Endophilin-A1	SH3GL2	0.23	0.75	-1.40	0.53	0.29	-0.21	-0.13	-0.57	2.45	-0.33	-0.34	-0.28
A1Z1Q3	ADP-ribose glycohydrolase MACROD2	MACROD2	0.23	0.27	-1.94	0.61	0.78	-0.76	0.93	-0.72	-0.07	0.47	-0.61	1.30
Q13043	Serine/threonine-protein kinase 4	STK4	0.23	0.33	0.97	0.74	-1.10	0.25	-1.30	1.31	-0.19	-1.54	0.26	0.60
Q9P227	Rho GTPase-activating protein 23	ARHGAP23	0.23	0.24	0.04	1.28	0.21	0.56	-2.43	-0.46	-0.46	0.11	0.66	0.49
O95996	Adenomatous polyposis coli protein 2	APC2	0.23	0.37	-1.54	0.42	0.64	-0.14	0.12	-1.91	-0.01	0.83	0.32	1.26
Q8TDJ6	Dmx-like protein 2	DMXL2	0.23	0.25	1.38	0.39	-1.89	0.03	-0.25	1.27	0.52	-1.19	-0.17	-0.08
O95140	Mitofusin-2	MFN2	0.22	0.43	1.49	-1.38	-0.41	0.16	-0.42	-0.26	1.33	-1.47	0.32	0.65
O95573	Long-chain-fatty-acid--CoA ligase 3	ACSL3	0.22	0.36	-0.15	1.26	-0.36	0.38	-1.61	0.80	0.65	-1.72	0.05	0.70
P40926	Malate dehydrogenase, mitochondrial	MDH2	0.22	0.38	1.03	-0.36	0.15	-0.75	-0.57	0.33	0.48	1.91	-0.62	-1.59
Q13190	Syntaxin-5	STX5	0.22	0.40	0.63	0.67	-0.25	0.84	-2.42	-0.66	-0.14	-0.13	0.69	0.78
Q14123	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1	PDE1C	0.22	0.21	1.22	0.02	-0.60	0.55	-1.48	0.96	1.05	-1.41	0.39	-0.71
Q9UPP5	AP2-interacting clathrin-endocytosis protein	KIAA1107	0.22	0.60	0.27	0.27	-1.71	0.40	0.01	0.78	0.62	-1.97	0.61	0.73
Q71U19	Histone H2A.V	H2AFV	0.22	0.31	0.38	-1.96	0.80	0.20	0.16	0.27	-1.68	0.87	0.81	0.15
P04075	Fructose-bisphosphate aldolase A	ALDOA	0.22	0.37	-0.37	0.00	0.28	-0.90	0.49	0.01	-0.63	2.52	-0.65	-0.75
Q76G19	PDZ domain-containing protein 4	PDZD4	0.22	0.22	-1.55	0.48	0.40	0.44	-0.08	-1.29	1.86	-0.78	0.52	0.00
Q9UQD0	Sodium channel protein type 8 subunit alpha	SCN8A	0.22	0.17	1.72	0.16	-0.88	-0.35	-0.90	0.90	1.38	-1.04	-0.43	-0.57
Q9Y3B4	Splicing factor 3B subunit 6	SF3B6	0.22	0.22	-1.00	0.89	0.46	0.47	-1.13	-1.19	-1.19	0.68	0.67	1.33
P09104	Gamma-enolase	ENO2	0.22	0.30	-0.21	0.21	0.21	-0.99	0.37	-0.08	-0.61	2.52	-0.58	-0.84
Q9UJW0	Dynactin subunit 4	DCTN4	0.22	0.40	0.57	-0.07	-1.68	0.32	0.33	0.92	1.50	-1.56	0.00	-0.32
Q00722	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2	PLCB2	0.22	0.22	1.55	-0.48	-0.65	-0.35	-0.38	2.17	-0.40	-0.74	-0.33	-0.38
Q9UKN8	General transcription factor 3C polypeptide 4	GTF3C4	0.22	0.43	1.26	-0.64	-1.15	-0.60	0.56	0.63	-0.75	-1.36	1.25	0.80
Q14697	Neutral alpha-glucosidase AB	GANAB	0.22	0.45	-0.39	-0.18	2.04	-0.23	-1.84	0.63	0.45	-0.71	0.34	-0.11
Q6UVK1	Chondroitin sulfate proteoglycan 4	CSPG4	0.21	0.30	-0.68	-0.68	0.13	1.66	-0.85	-0.70	-0.79	-0.27	1.81	0.37
Q15208	Serine/threonine-protein kinase 38	STK38	0.21	0.32	-0.60	-0.39	-0.78	0.72	0.62	-0.73	-0.77	-1.09	1.33	1.70
P06733	Alpha-enolase	ENO1	0.21	0.34	-0.34	-1.09	0.97	-0.18	0.19	-0.34	-1.23	2.21	0.18	-0.36
Q9P2A4	ABI gene family member 3	ABI3	0.21	0.20	0.96	0.85	-1.70	0.11	-0.50	1.66	-0.75	-0.89	0.25	0.01
Q9P258	Protein RCC2	RCC2	0.21	0.21	0.67	-0.68	1.15	-2.17	0.73	-0.27	-0.16	0.55	-0.66	0.83
P50749	Ras association domain-containing protein 2	RASSF2	0.21	0.24	-1.09	0.30	-1.72	1.08	1.08	-0.54	0.57	-0.96	0.87	0.40
Q9P121	Neurotrimin	NTM	0.21	0.36	0.49	1.31	0.04	-0.53	-1.80	-0.07	-0.58	1.73	-0.45	-0.14
Q9UL25	Ras-related protein Rab-21	RAB21	0.21	0.91	-0.55	0.99	0.49	0.44	-2.46	0.02	-0.44	0.10	0.64	0.78
Q9GZR7	ATP-dependent RNA helicase DDX24	DDX24	0.21	0.36	-0.27	0.98	-0.93	-0.22	-0.05	-0.69	-1.85	0.79	1.03	1.21
Q6PCB7	Long-chain fatty acid transport protein 1	SLC27A1	0.21	0.34	0.69	-1.22	0.16	-0.62	0.54	1.05	1.01	-2.00	-0.03	0.43
P06732	Creatine kinase M-type	CKM	0.21	0.16	0.76	-0.65	-0.71	0.98	-0.62	0.21	2.14	-0.84	-0.65	-0.62
P46109	Crk-like protein	CRKL	0.21	0.91	-0.65	0.77	-0.74	0.51	-0.96	0.81	-0.77	-1.40	1.04	1.40
P68400	Casein kinase II subunit alpha	CSNK2A1	0.21	0.51	0.65	-0.44	0.00	1.07	-1.94	0.63	0.08	-1.41	0.94	0.42
O14910	Protein lin-7 homolog A	LIN7A	0.21	0.44	0.41	-0.07	-1.31	0.18	0.20	1.08	1.48	-1.86	0.28	-0.38
Q9Y4L1	Hypoxia up-regulated protein 1	HYOU1	0.21	0.23	-1.65	0.50	0.73	0.56	-0.47	-0.79	-0.72	-0.56	0.65	1.75
P23528	Cofilin-1	CFL1	0.21	1.52	0.65	-1.56	-1.40	0.67	0.06	-0.17	-0.72	0.93	1.53	0.00
Q9NSC5	Homer protein homolog 3	HOMER3	0.21	0.27	-0.54	0.77	-1.06	-0.70	1.16	-0.67	-0.76	1.15	-0.81	1.47
P29992	Guanine nucleotide-binding protein subunit alpha-11	GNA11	0.21	0.54	-1.85	-0.02	0.56	0.90	-0.28	-0.74	-0.83	-0.24	1.24	1.25
Q9P0J1	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial	PDP1	0.20	0.22	0.23	-0.89	0.83	0.61	-1.09	1.29	1.36	-1.35	-0.31	-0.68
Q92845	Kinesin-associated protein 3	KIFAP3	0.20	0.11	1.21	-0.24	-1.23	0.15	-0.05	0.80	1.51	-1.69	-0.09	-0.37
O60346	PH domain leucine-rich repeat-containing protein phosphatase 1	PHLPP1	0.20	0.20	-0.76	-0.87	1.56	0.84	-1.04	-0.86	0.43	0.74	0.98	-1.00
O14879	Interferon-induced protein with tetratricopeptide repeats 3	IFIT3	0.20	0.24	0.85	1.29	-1.19	-0.07	-1.22	0.79	0.77	-1.56	0.20	0.13
O94887	FERM, ARHGGEF and pleckstrin domain-containing protein 2	FARP2	0.20	0.27	0.54	-0.23	-0.93	1.08	-0.83	-1.35	-0.87	0.00	1.32	1.27
O15126	Secretory carrier-associated membrane protein 1	SCAMP1	0.20	0.20	0.65	1.72	-1.51	-0.90	-0.24	0.33	0.49	-0.10	-1.22	0.79
Q92889	DNA repair endonuclease XPF	ERCC4	0.20	0.23	-0.40	1.97	-0.71	-0.51	-0.67	-0.54	-0.64	0.33	1.65	-0.47
Q9GZN8	UPF0687 protein C20orf27	C20orf27	0.20	1.10	-1.50	-0.99	1.04	-0.45	0.66	-1.22	-0.06	1.06	1.16	0.29
P69905	Hemoglobin subunit alpha	HBA1	0.20	0.57	-0.29	-1.34	-0.26	0.76	0.40	-1.84	0.33	1.58	0.58	0.08
Q15813	Tubulin-specific chaperone E	TBCE	0.20	0.32	-0.42	0.92	-0.16	1.26	-2.03	-0.06	-0.11	-0.92	1.10	0.43
Q9NXV6	CDKN2A-interacting protein	CDKN2AIP	0.20	0.26	0.95	-0.40	-1.09	-0.78	0.96	-0.03	1.59	-1.18	-0.82	0.79
Q9NUU7	ATP-dependent RNA helicase DDX19A	DDX19A	0.20	0.56	0.64	0.95	-1.14	0.33	-1.49	1.58	-0.36	-1.09	0.10	0.49
Q9UDT6	CAP-Gly domain-containing linker protein 2	CLIP2	0.20	0.12	1.53	-0.12	0.26	-0.78	-1.07	0.72	1.51	-1.33	-0.41	-0.30
O95487	Protein transport protein Sec24B	SEC24B	0.20	0.43	-0.05	-0.78	-0.80	0.30	0.74	0.60	-2.21	0.75	0.36	1.08

Q15052	Rho guanine nucleotide exchange factor 6	ARHGEF6	0.20	0.50	-0.06	-0.04	-0.44	0.17	-0.29	0.59	1.83	-2.21	0.19	0.27
P31146	Coronin-1A	CORO1A	0.19	0.53	-0.52	1.80	-0.15	-0.16	-1.64	-0.35	1.42	-0.54	-0.30	0.45
Q9Y6K5	2'-5'-oligoadenylate synthase 3	OAS3	0.19	0.25	1.31	0.71	-0.31	-0.10	-1.95	0.72	-0.64	-0.14	-0.75	1.16
P01112	GTPase HRas	HRAS	0.19	0.52	-0.54	1.06	-0.12	-0.42	-0.66	-1.44	2.20	0.13	-0.02	-0.20
P60891	Ribose-phosphate pyrophosphokinase 1	PRPS1	0.19	0.56	-0.64	0.52	0.45	0.30	-1.35	0.12	-0.38	-0.21	2.22	-1.03
Q9Y4D1	Disheveled-associated activator of morphogenesis 1	DAAM1	0.19	0.20	-1.23	1.30	0.75	0.39	-1.49	0.29	-1.39	0.10	0.52	0.76
P50607	Tubby protein homolog	TUB	0.19	0.45	0.38	-1.54	-0.72	0.69	0.60	-1.53	0.00	0.91	-0.18	1.39
Q9UQN3	Charged multivesicular body protein 2b	CHMP2B	0.19	0.37	1.47	0.10	-0.02	0.12	-2.18	0.15	0.94	-1.03	0.26	0.18
Q9Y4G6	Talin-2	TLN2	0.19	0.32	-1.12	0.97	-0.26	0.25	-0.28	-1.82	1.17	1.34	0.05	-0.32
Q8WYP5	Protein ELYS	AHCTF1	0.19	0.31	0.92	-1.01	-0.88	0.83	-0.28	-0.35	-0.68	-1.16	1.00	1.63
O43491	Band 4.1-like protein 2	EPB41L2	0.19	0.60	-0.13	-0.47	0.14	0.17	-0.50	1.62	1.45	-1.81	0.16	-0.63
P43003	Excitatory amino acid transporter 1	SLC1A3	0.19	0.42	-1.11	0.04	-0.79	0.26	1.04	-1.15	-0.95	1.82	0.25	0.60
Q99497	Protein/nucleic acid deglycase DJ-1	PARK7	0.19	0.33	-0.90	-0.46	0.36	-0.27	0.82	-1.47	-0.16	2.22	-0.03	-0.11
O95251	Histone acetyltransferase KAT7	KAT7	0.19	0.18	0.83	-0.09	-1.69	0.33	0.37	1.00	0.70	-1.90	0.32	0.14
Q9P1A6	Disks large-associated protein 2	DLGAP2	0.19	0.10	-0.27	0.48	-0.16	-0.38	0.18	-0.45	2.54	-1.28	-0.35	-0.31
P23743	Diacylglycerol kinase alpha	DGKA	0.19	0.36	-1.18	1.29	-0.40	-0.28	0.10	-1.88	0.79	-0.14	1.07	0.63
Q96NW4	Ankyrin repeat domain-containing protein 27	ANKRD27	0.19	0.27	0.62	0.58	-2.62	0.45	0.58	0.20	-0.30	-0.41	0.75	0.14
P02790	Hemopexin	HPX	0.19	0.16	0.96	0.43	0.19	-0.32	-1.48	-0.40	0.01	1.81	-1.44	0.25
P40429	60S ribosomal protein L13a	RPL13A	0.19	0.27	-0.60	-1.58	-0.66	0.29	2.17	-0.68	0.03	0.21	0.21	0.62
P00450	Ceruloplasmin	CP	0.19	0.33	1.30	-0.86	-0.03	-1.14	0.28	1.28	1.10	0.20	-1.04	-1.10
Q92620	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	DHX38	0.19	0.25	1.70	-0.88	-1.07	0.27	-0.37	0.75	-0.85	-1.14	0.56	1.02
P21926	CD9 antigen	CD9	0.19	0.26	-0.28	-0.45	0.99	0.18	-0.81	-0.50	-1.34	2.19	0.30	-0.29
P00488	Coagulation factor XIII A chain	F13A1	0.19	0.29	-0.80	0.46	1.48	0.46	-1.99	-0.83	-0.43	0.60	0.57	0.49
P35580	Myosin-10	MYH10	0.19	0.28	-1.40	-0.66	0.22	1.10	0.36	-1.08	-0.90	1.05	1.45	-0.12
Q15436	Protein transport protein Sec23A	SEC23A	0.18	0.32	1.35	-0.22	-1.53	0.31	-0.35	0.56	1.39	-1.53	-0.02	0.04
Q8N2F6	Armadillo repeat-containing protein 10	ARMC10	0.18	0.17	2.03	-0.54	-0.71	-0.48	-0.54	1.58	-0.08	-0.88	-0.51	0.13
O60333	Kinesin-like protein KIF1B	KIF1B	0.18	0.17	0.11	1.07	-1.41	1.21	-1.23	0.69	0.23	-1.43	0.27	0.48
P09382	Galactin-1	LGALS1	0.18	0.53	-0.57	-0.36	0.48	0.43	-0.67	0.13	-1.31	2.26	0.42	-0.80
Q9UNH7	Sorting nexin-6	SNX6	0.18	0.23	-1.35	1.29	-0.13	0.49	-0.62	0.05	-1.63	0.42	0.08	1.42
Q9NPF4	Probable tRNA N6-adenosine threonylcarbamoyltransferase	OSGEP	0.18	0.32	-1.02	-0.09	1.18	0.23	-0.74	-1.64	0.27	1.72	0.37	-0.29
P35250	Replication factor C subunit 2	RFC2	0.18	0.19	0.53	-0.71	-1.42	0.90	0.43	-1.15	-1.18	0.50	1.26	0.82
P84098	60S ribosomal protein L19	RPL19	0.18	0.22	-0.28	-1.86	0.10	-0.09	1.83	1.32	-0.21	-0.30	-0.05	-0.45
Q9HC98	Serine/threonine-protein kinase Nek6	NBK6	0.18	0.32	-0.16	-0.22	-0.20	-0.10	0.24	1.48	-0.16	-2.33	0.47	0.98
P11142	Heat shock cognate 71 kDa protein	HSPA8	0.18	0.77	-0.91	0.43	1.57	-0.09	-1.95	-0.62	0.45	1.05	-0.03	0.10
P68133	Actin, alpha skeletal muscle	ACTA1	0.18	0.51	-0.18	1.19	-0.87	0.29	-1.09	0.44	0.92	-1.85	0.13	1.02
Q05682	Caldesmon	CALD1	0.18	0.34	0.32	0.65	1.16	-0.77	-1.83	0.86	-0.06	-0.63	-0.86	1.15
Q81207	Ankyrin repeat domain-containing protein 13A	ANKRD13A	0.18	0.20	0.55	-0.98	0.94	0.19	-0.99	-0.97	0.26	-1.38	1.43	0.94
Q9Y3B2	Exosome complex component CSL4	EXOSC1	0.18	0.21	1.27	-0.90	-0.94	1.06	-0.79	0.73	-0.89	-1.14	0.94	0.65
Q04206	Transcription factor p65	RELA	0.18	0.22	-0.68	0.79	-1.92	0.89	0.62	0.63	-1.01	-0.20	1.22	-0.34
Q96P53	WD repeat and FYVE domain-containing protein 2	WDFY2	0.18	0.15	-1.65	-0.21	0.61	0.60	0.43	-0.57	-1.65	0.92	1.11	0.42
O00154	Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.18	0.44	0.74	-1.45	0.39	-0.18	-0.09	0.14	-0.49	2.08	0.08	-1.24
Q9Y613	Epsin-1	EPN1	0.18	0.41	-1.68	1.37	-0.40	-0.15	0.31	-1.03	1.56	-0.43	-0.15	0.60
Q5TA50	Ceramide-1-phosphate transfer protein	CPTP	0.18	0.21	0.14	0.63	0.14	0.70	-1.63	0.78	0.31	-1.90	0.07	1.04
O75380	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrion	NDUFS6	0.18	0.29	-2.57	0.84	0.97	0.60	-0.25	0.32	0.39	-0.23	0.04	-0.11
Q9Y566	SH3 and multiple ankyrin repeat domains protein 1	SHANK1	0.18	0.22	-0.11	1.20	-0.63	-0.44	-0.34	-0.43	2.38	-0.80	-0.46	-0.37
O14787	Transportin-2	TNPO2	0.18	0.21	0.76	0.69	-1.53	0.78	-1.00	0.66	0.12	-1.68	0.55	0.64
Q9NV17	ATPase family AAA domain-containing protein 3A	ATAD3A	0.18	0.17	0.66	-0.81	1.54	-0.25	-1.39	0.44	0.43	-1.62	0.39	0.62
Q9HAV0	Guanine nucleotide-binding protein subunit beta-4	GNB4	0.18	0.45	-0.60	1.77	-1.91	0.77	-0.63	0.47	-0.15	-0.54	0.36	0.46
Q9H9E3	Conserved oligomeric Golgi complex subunit 4	COG4	0.18	0.27	-0.24	-0.36	-0.75	-0.23	1.21	-0.34	-0.44	-0.75	-0.48	2.37
P46777	60S ribosomal protein L5	RPL5	0.18	0.51	-0.89	-1.48	2.13	-0.73	0.30	-0.35	0.69	0.47	-0.16	0.02
Q13322	Growth factor receptor-bound protein 10	GRB10	0.17	0.21	-0.16	-0.23	-1.99	0.85	1.22	0.49	0.91	-1.04	0.53	-0.59
Q96RL7	Vacuolar protein sorting-associated protein 13A	VPS13A	0.17	0.32	0.06	0.24	-1.79	0.20	0.87	-1.53	0.31	-0.29	1.49	0.45
Q12792	Twinfilin-1	TWF1	0.17	0.66	-0.25	-0.74	1.38	0.22	-1.44	1.27	0.93	-1.36	0.13	-0.15
Q13247	Serine/arginine-rich splicing factor 6	SRSF6	0.17	0.28	-0.78	1.28	0.14	-2.02	1.00	-0.59	0.63	0.25	-0.60	0.69
Q9BXF6	Rab11 family-interacting protein 5	RAB11FIP5	0.17	0.32	0.50	0.68	-2.32	0.80	-0.09	0.79	0.25	-1.19	0.23	0.36
Q81WR0	Zinc finger CCH domain-containing protein 7A	ZC3H7A	0.17	0.33	-0.35	-0.21	0.22	-0.32	0.20	-1.40	-0.10	2.55	-0.23	-0.35
P60709	Actin, cytoplasmic 1	ACTB	0.17	0.69	-0.70	1.39	-0.73	0.79	-1.62	0.42	1.16	-1.07	0.01	0.34
O15372	Eukaryotic translation initiation factor 3 subunit H	EIF3H	0.17	0.56	-0.98	1.19	-0.42	0.41	-0.92	-0.80	-1.34	1.23	0.50	1.11
Q99590	Protein SCAF11	SCAF11	0.17	0.34	-0.33	-0.42	-1.01	1.86	-0.56	-0.55	-0.56	0.52	1.64	-0.58
Q9BRZ2	E3 ubiquitin-protein ligase TRIM56	TRIM56	0.17	0.17	0.32	0.03	-1.88	0.24	1.04	0.53	-1.75	0.14	0.60	0.72
P14174	Macrophage migration inhibitory factor	MIF	0.17	0.31	-0.56	-0.08	1.29	-0.27	-0.80	-1.08	-0.22	2.23	-0.19	-0.30
O43149	Zinc finger ZZ-type and EF-hand domain-containing protein 1	ZZEF1	0.17	0.31	-1.47	0.41	-0.15	-0.47	0.95	-1.72	-0.36	1.08	0.33	1.09
Q8TDB6	E3 ubiquitin-protein ligase DTX3L	DTX3L	0.17	0.21	1.37	-0.62	-0.93	-0.07	-0.05	-0.65	2.20	-0.19	-0.42	-0.63
Q96GK7	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	0.17	0.15	-1.61	-0.30	1.38	0.15	0.16	-1.64	0.28	1.23	0.28	0.07
Q03154	Aminocyclase-1	ACY1	0.17	0.27	-0.20	-0.30	1.10	-0.47	-0.51	-0.07	-0.48	2.40	-0.93	-0.55
Q9UHY1	Nuclear receptor-binding protein	NRBP1	0.17	0.21	-1.01	-0.45	0.15	0.88	0.13	-1.78	-0.66	1.57	0.91	0.26
Q08357	Sodium-dependent phosphate transporter 2	SLC20A2	0.17	0.26	-0.21	1.64	-0.72	-0.48	-0.59	0.25	-0.51	-0.88	-0.45	1.96
Q8N568	Serine/threonine-protein kinase DCLK2	DCLK2	0.17	0.22	0.77	-0.30	-1.07	0.36	-0.05	0.31	0.00	-1.84	1.89	-0.06
P07099	Epoxide hydrolase 1	EPHX1	0.16	0.53	-0.85	-0.37	1.48	0.63	-1.58	-1.01	-0.48	0.95	0.86	0.37
Q9UHD1	Cysteine and histidine-rich domain-containing protein 1	CHORDC1	0.16	1.01	-1.81	0.35	-1.43	1.26	0.45	0.25	0.49	-0.39	1.11	-0.28
Q13144	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	0.16	0.62	0.06	-0.20	-0.30	0.63	-0.97	0.91	0.36	-2.05	0.03	1.54
Q9HAS0	Protein Njmu-R1	C17orf75	0.16	0.16	-0.56	0.70	-0.87	1.21	-0.70	-0.58	-0.75	-1.07	1.27	1.36
Q13023	A-kinase anchor protein 6	AKAP6	0.16	0.25	-0.53	1.42	-0.97	0.70	-0.97	-0.78	0.65	-1.23	0.45	1.26
P35908	Keratin, type II cytoskeletal 2 epidermal	KRT2	0.16	0.22	-0.71	-1.45	1.38	-0.19	0.66	-0.85	0.59	1.52	-0.16	-0.78
Q9BWH6	RNA polymerase II-associated protein 1	RPAP1	0.16	0.31	0.04	-0.34	0.67	0.68	-1.46	-0.55	-1.70	0.51	1.18	0.98
O75937	DnaJ homolog subfamily C member 8	DNAJC8	0.16	0.34	-1.99	-0.48	1.00	0.63	0.38	-0.62	-0.54	-0.53	0.97	1.18
O95478	Ribosome biogenesis protein NSA2 homolog	NSA2	0.16	0.14	-0.62	-0.73	-0.96	0.07	2.04	1.26	0.30	0.23	-0.86	-0.71
Q9NXG2	THUMP domain-containing protein 1	THUMPD1	0.16	0.21	-0.61	-0.01	1.22	0.02	-0.92	-0.87	0.95	1.83	-0.87	-0.74
O00294	Tubby-related protein 1	TULP1	0.16	0.15	1.24	-0.84	1.13	-0.78	-0.96	0.69	1.14	-1.16	-0.83	0.36
Q15717	ELAV-like protein 1	ELAVL1	0.16	0.44	0.88	0.49	-1.37	0.51	-1.08	1.02	-1.16	-0.92	0.60	1.04
P61225	Ras-related protein Rap-2b	RAP2B	0.16	0.09	1.08	0.55	-1.02	0.22	-0.96	1.30	1.24	-1.15	-0.94	-0.33
P53384	Cytosolic Fe-S cluster assembly factor NUBP1	NUBP1	0.16	0.23	0.62	1.38	0.02	-1.37	-0.97	0.65	-1.39	-0.48	0.55	1.00
Q92859	Neogenin	NEO1	0.15	0.27	-0.13	0.80	-0.85	0.38	-0.57	-0.56	-0.38	2.46	-0.62	-0.51

Q92562	Polyphosphoinositide phosphatase	FIG4	0.15	0.29	1.56	0.46	-0.37	-0.12	-1.94	0.41	1.29	-0.45	-0.30	-0.55
Q9UKM9	RNA-binding protein Raly	RALY	0.15	0.13	0.56	-2.17	-0.24	0.91	0.75	0.09	-1.26	0.10	0.90	0.35
O75170	Serine/threonine-protein phosphatase 6 regulatory subunit 2	PPP6R2	0.15	0.20	-1.25	1.72	-0.77	0.64	-0.61	0.51	-1.34	-0.09	1.00	0.20
O75140	GATOR complex protein DEPDC5	DEPDC5	0.15	0.15	-1.36	-0.55	0.63	0.67	0.40	-2.10	0.65	0.73	0.65	0.27
Q15369	Blonlin-C	ELOC	0.15	0.42	0.14	0.72	-0.38	0.04	-1.07	1.28	0.97	-2.10	-0.01	0.42
Q9UK99	F-box only protein 3	FBXO3	0.15	0.18	-0.34	1.88	-0.78	-0.48	-0.53	-0.48	-0.56	-1.01	1.08	1.23
Q9UPN3	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	0.15	0.18	-1.49	-0.08	0.79	0.54	-0.02	-1.62	0.08	1.56	0.73	-0.50
Q9H954	Calcium-binding protein 39-like	CAB39L	0.15	0.16	-0.50	-0.68	-0.84	0.19	1.61	-0.67	-0.71	1.86	-0.63	0.37
Q86YT6	E3 ubiquitin-protein ligase MIB1	MIB1	0.15	0.13	1.70	0.23	-1.23	-0.18	-0.71	0.72	1.15	-1.45	-0.30	0.07
O75886	Signal transducing adapter molecule 2	STAM2	0.15	0.19	-0.16	-0.15	0.06	-0.08	0.04	-2.56	1.02	0.76	0.86	0.21
Q5V125	Serine/threonine-protein kinase MRCK alpha	CDC42BPA	0.15	0.32	1.71	0.56	-0.98	-0.47	-1.26	1.12	0.94	-0.51	-0.56	-0.54
Q7RTN6	STE20-related kinase adapter protein alpha	STRADA	0.15	0.37	0.91	0.41	-0.06	-0.02	-1.73	0.11	2.00	-0.82	-0.44	-0.35
Q81YU2	E3 ubiquitin-protein ligase HACE1	HACE1	0.15	0.22	0.07	1.38	-0.90	-0.32	-0.53	1.38	-0.13	-1.79	-0.03	0.88
O75128	Protein cordon-bleu	COBL	0.15	0.15	0.27	-0.18	-1.99	1.06	0.62	-0.41	-1.07	-0.30	0.90	1.10
P42345	Serine/threonine-protein kinase mTOR	MTOR	0.15	0.22	-1.14	0.48	0.14	0.87	-0.67	-1.03	-1.38	1.47	1.03	0.22
P46778	60S ribosomal protein L21	RPL21	0.15	0.48	-0.60	-1.88	-0.09	0.69	1.25	0.13	0.85	-1.33	0.34	0.64
P50990	T-complex protein 1 subunit theta	CCT8	0.15	0.41	0.55	0.15	0.35	0.08	-1.67	1.06	1.57	-1.34	-0.16	-0.58
O95292	Vesicle-associated membrane protein-associated protein B/C	VAPB	0.15	0.14	-1.33	0.72	0.10	0.39	-0.09	-1.34	-1.16	1.70	0.45	0.56
O43707	Alpha-actinin-4	ACTN4	0.15	0.22	-1.06	-0.05	0.84	-0.10	0.07	-0.41	-1.23	2.32	-0.07	-0.31
Q8N335	Glycerol-3-phosphate dehydrogenase 1-like protein	GPDI1L	0.15	0.12	0.21	-1.10	-0.88	0.78	0.82	-0.24	-0.71	1.68	0.77	-1.32
Q8WUX9	Charged multivesicular body protein 7	CHMP7	0.15	0.16	-0.12	1.14	-0.33	0.54	-1.46	0.45	0.52	-1.87	0.04	1.09
Q92499	ATP-dependent RNA helicase DDX1	DDX1	0.15	0.28	0.94	-0.29	-1.74	1.04	-0.35	0.61	-1.03	-0.85	1.20	0.46
AOA087WW87	Immunoglobulin kappa variable 2-40	IGKV2-40	0.14	0.10	0.43	0.89	0.47	-1.78	-0.15	0.64	-0.09	0.74	-1.80	0.64
Q13813	Spectrin alpha chain, non-erythrocytic 1	SPTAN1	0.14	0.62	0.83	0.16	-0.10	-1.44	-0.24	0.36	1.61	0.98	-1.33	-0.83
P05166	Propionyl-CoA carboxylase beta chain, mitochondrial	PCCB	0.14	0.24	-0.97	-0.99	1.92	-1.23	0.92	-0.20	-0.27	0.49	-0.41	0.72
Q9Y4D7	Plexin-D1	PLXND1	0.14	0.08	-1.20	1.47	-1.33	0.70	0.24	-0.58	-1.22	0.50	0.62	0.80
Q9NSI8	SAM domain-containing protein SAMSN-1	SAMSN1	0.14	0.18	-0.01	1.66	-1.04	-0.02	-0.84	0.84	-0.79	-1.25	0.22	1.23
Q8N9R8	Protein SCAI	SCAI	0.14	0.15	-0.12	1.50	-0.19	-0.52	-0.89	-0.65	1.65	-1.46	0.08	0.61
Q9BPY3	Protein FAM118B	FAM118B	0.14	0.20	-0.16	0.32	-1.74	0.69	0.62	1.23	-1.65	0.19	-0.29	0.80
P30039	Phenazine biosynthesis-like domain-containing protein	PBLD	0.14	0.10	1.81	-0.82	0.57	-0.87	-0.84	0.85	-0.82	-1.07	0.49	0.69
Q13042	Cell division cycle protein 16 homolog	CDC16	0.14	1.42	-1.27	-1.43	-0.59	1.34	0.45	0.36	-0.85	1.32	0.06	0.63
P26358	DNA (cytosine-5)-methyltransferase 1	DNMT1	0.14	0.21	-0.83	-0.75	-0.43	0.16	1.56	-0.57	-1.44	1.45	0.09	0.77
P46937	Transcriptional coactivator YAP1	YAP1	0.14	0.10	-1.15	1.00	-1.38	0.82	0.57	-1.26	-0.15	-0.42	0.88	1.09
Q9UKK3	Protein mono-ADP-ribosyltransferase PARP4	PARP4	0.14	0.32	2.15	-0.77	-0.15	-0.01	-1.67	0.57	-0.65	0.00	0.02	0.50
Q96FN4	Copine-2	CPNE2	0.14	0.11	-0.03	-0.17	-0.35	0.59	-0.21	1.16	-2.51	0.65	0.48	0.39
Q9P1Z2	Calcium-binding and coiled-coil domain-containing protein 1	CALCOCO1	0.14	0.14	0.33	1.34	-0.58	0.08	-1.37	1.03	0.80	-1.78	0.11	0.04
P29966	Myristoylated alanine-rich C-kinase substrate	MARCKS	0.14	0.31	-0.37	-0.33	1.85	-1.41	0.04	0.65	0.43	0.35	-1.48	0.47
O00571	ATP-dependent RNA helicase DDX3X	DDX3X	0.14	0.75	0.87	0.10	-0.20	-0.22	-1.47	1.48	-0.28	-1.36	-0.26	1.34
Q6UWR7	Ectonucleotide pyrophosphatase/phosphodiesterase family member ENPP6	ENPP6	0.14	0.14	-0.03	-0.01	0.15	0.41	-0.72	0.75	-2.34	1.25	0.80	-0.25
Q5VWX1	KH domain-containing, RNA-binding, signal transduction-associate KHDRBS2	KHDRBS2	0.14	0.24	1.27	-0.28	-0.71	-0.28	-0.33	2.32	-0.43	-0.92	-0.29	-0.35
Q9BQ17	PH and SEC7 domain-containing protein 2	PSD2	0.14	0.27	-1.72	0.89	0.16	0.71	-0.40	0.19	-0.58	-1.37	0.93	1.20
P02794	Ferritin heavy chain	FTHL	0.14	0.29	-0.96	-0.89	-0.81	0.05	2.20	-0.88	0.10	0.88	0.45	-0.14
Q02218	2-oxoglutarate dehydrogenase, mitochondrial	OGDH	0.14	0.21	0.14	-0.18	1.61	-1.03	-0.83	0.45	1.75	-0.84	-0.70	-0.37
P52788	Spermine synthase	SMS	0.14	0.27	-1.78	0.15	0.69	0.35	0.21	1.08	-1.65	-0.46	0.52	0.89
Q9C0C9	(E3-independent) E2 ubiquitin-conjugating enzyme	UBE2O	0.14	0.37	-0.08	1.92	-1.56	0.28	-1.06	-0.01	0.76	0.64	-0.07	-0.81
P34897	Serine hydroxymethyltransferase, mitochondrial	SHMT2	0.14	0.11	-0.83	0.16	0.78	0.62	-0.90	-0.80	-0.86	2.01	-0.82	0.64
P11047	Laminin subunit gamma-1	LAMC1	0.14	0.41	-0.80	0.13	0.98	-0.16	-0.70	-0.90	-0.80	2.26	0.40	-0.41
P48047	ATP synthase subunit O, mitochondrial	ATP5PO	0.14	0.21	1.69	-0.60	-0.22	-0.52	-0.64	1.29	1.24	-1.05	-0.73	-0.46
O95219	Sorting nexin-4	SNX4	0.14	0.18	1.22	1.32	-0.19	-0.92	-1.69	-0.04	0.86	-0.92	-0.25	0.61
Q9BTD8	RNA-binding protein 42	RBM42	0.13	0.13	0.11	-0.26	-0.35	0.35	-0.04	-0.10	-2.39	1.48	0.67	0.53
Q53FT3	Protein HIKeshi	HIKESH1	0.13	0.12	1.01	-1.07	-1.28	0.46	0.71	1.04	0.67	0.69	-1.12	-1.10
Q8ND71	GTPase IMAP family member 8	GIMAP8	0.13	0.16	-0.87	0.84	-1.92	0.99	0.73	-0.85	-0.60	0.66	0.89	0.13
Q13572	Inositol-tetrakisphosphate 1-kinase	ITPK1	0.13	0.26	-2.07	0.61	-0.26	0.53	0.82	0.14	-1.46	0.17	0.84	0.66
O96028	Histone-lysine N-methyltransferase NSD2	NSD2	0.13	0.16	-0.21	-0.43	-0.68	1.53	-0.45	-0.37	2.17	-0.72	-0.48	-0.37
Q7L9L4	MOB kinase activator 1B	MOB1B	0.13	0.39	-0.30	-1.39	1.75	0.08	-0.67	0.11	-1.17	1.44	0.08	0.06
Q9NXC5	GATOR complex protein MIOS	MIOS	0.13	0.14	-0.53	-0.45	-0.66	0.86	0.57	-1.23	-1.41	1.62	0.88	0.34
Q5JR12	Protein phosphatase 1J	PPM1J	0.13	0.27	-0.11	1.68	-0.74	-0.55	-0.65	1.36	-0.20	-1.21	-0.63	1.06
Q9BSQ5	Cerebral cavernous malformations 2 protein	CCM2	0.13	0.17	0.32	-0.52	0.60	0.91	-1.56	-1.76	-0.27	0.55	0.75	0.99
Q969Q0	60S ribosomal protein L36a-like	RPL36AL	0.13	0.54	-0.55	-0.86	1.03	-0.26	-0.05	-0.23	1.67	-1.45	-0.56	1.26
Q6Y7W6	GRB10-interacting GYF protein 2	GIGYF2	0.13	0.09	0.30	-0.13	-1.51	0.43	0.78	0.83	1.41	-1.58	0.24	-0.77
O43464	Serine protease HTRA2, mitochondrial	HTRA2	0.13	0.31	-0.27	-0.44	1.92	-1.47	-0.15	0.31	-1.33	0.68	0.01	0.75
Q12972	Nuclear inhibitor of protein phosphatase 1	PPP1R8	0.13	0.10	1.02	-1.29	-1.37	0.78	0.71	0.30	0.41	-1.55	0.79	0.20
Q5JTJ3	Cytochrome c oxidase assembly factor 6 homolog	COA6	0.13	0.12	-1.06	1.05	-0.05	-1.09	0.98	-1.18	-1.09	0.70	0.79	0.96
Q9Y4I1	Unconventional myosin-Va	MYO5A	0.13	0.11	1.38	0.17	-0.99	-0.27	-0.45	1.09	1.49	-1.33	-0.40	-0.68
Q13546	Receptor-interacting serine/threonine-protein kinase 1	RIPK1	0.13	0.14	0.09	1.61	-0.64	-0.45	-0.82	1.64	-0.05	-1.22	-0.76	0.59
P54619	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	0.13	0.11	0.46	0.29	-1.87	0.47	0.48	-1.68	-0.33	0.30	0.89	0.97
Q969E8	Pre-rRNA-processing protein TSR2 homolog	TSR2	0.13	0.14	1.16	0.43	-1.03	0.75	-1.52	0.15	0.34	-1.59	0.64	0.66
Q9NZ01	Very-long-chain enoyl-CoA reductase	TECR	0.13	0.17	-1.45	-0.22	-0.56	0.91	1.08	-0.95	-0.87	-0.30	1.07	1.29
P52756	RNA-binding protein 5	RBM5	0.13	0.16	0.90	0.19	-2.54	0.15	1.07	-0.11	0.18	-0.49	0.46	0.19
Q9HQ31	Cdc42 effector protein 4	CDC42EP4	0.12	0.20	0.46	1.22	-1.05	-0.77	-0.14	1.48	-1.05	-1.27	0.39	0.73
P30040	Endoplasmic reticulum resident protein 29	ERP29	0.12	0.15	0.21	-0.54	0.68	-0.09	-0.49	-1.38	-1.21	1.98	0.03	0.80
Q86SK9	Stearyl-CoA desaturase 5	SCD5	0.12	0.14	-0.80	-0.79	0.34	1.27	-0.22	-0.07	-0.91	-1.37	1.26	1.30
Q92828	Coronin-2A	CORO2A	0.12	0.24	0.34	1.52	-0.29	0.47	-2.37	0.36	0.39	-0.47	0.31	-0.27
P40616	ADP-ribosylation factor-like protein 1	ARL1	0.12	0.17	0.15	-2.10	0.70	0.09	0.93	-1.17	-0.60	0.77	0.38	0.86
P63151	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit PPP2R2A	PPP2R2A	0.12	0.34	-1.11	-1.38	-0.40	1.39	1.03	-0.76	-0.34	-0.32	1.22	0.65
Q96C19	EF-hand domain-containing protein D2	EFHD2	0.12	0.28	1.11	-0.79	-0.07	-1.52	0.89	1.04	0.84	0.34	-1.40	-0.44
P05109	Protein S100-A8	S100A8	0.12	0.08	-1.05	0.85	-1.26	0.55	0.80	-1.17	-1.10	1.14	0.55	0.69
Q9Y6R0	Numb-like protein	NUMBL	0.12	0.30	1.21	0.12	-1.50	-0.15	0.20	0.66	1.49	-1.56	-0.19	-0.28
O00764	Pyridoxal kinase	PDXK	0.12	0.08	-0.03	1.24	-1.23	0.78	-1.17	0.93	-0.09	-1.55	0.36	0.75
Q01814	Plasma membrane calcium-transporting ATPase 2	ATP2B2	0.12	0.16	1.05	0.17	-1.36	-0.61	0.52	1.70	0.78	-0.95	-0.40	-0.91
Q15424	Scaffold attachment factor B1	SAFB	0.12	0.18	0.75	-0.12	0.01	-0.20	-0.69	1.70	-1.20	-1.08	-0.61	1.43
P61964	WD repeat-containing protein 5	WDR5	0.12	0.11	1.72	-0.30	-1.11	-0.02	-0.45	1.64	-0.85	-0.99	0.03	0.34
Q9Y4W6	AFG3-like protein 2	AFG3L2	0.12	0.09	-1.59	0.91	0.94	0.49	-0.89	-1.31	-0.61	0.42	0.58	1.05

P26196	Probable ATP-dependent RNA helicase DDX6	DDX6	0.11	0.54	-1.12	-1.71	1.36	0.59	0.17	-0.31	0.00	-0.47	-0.04	1.51
P51674	Neuronal membrane glycoprotein M6-a	GPM6A	0.11	0.19	0.09	1.02	-2.06	0.71	-0.04	-0.84	-0.46	1.13	0.90	-0.45
Q8WV73	Trafficking protein particle complex subunit 12	TRAPPC12	0.11	0.13	-0.42	2.04	-0.72	-0.56	-0.54	-0.84	-0.57	-0.87	0.82	1.25
P60033	CD81 antigen	CD81	0.11	0.31	-0.13	0.99	0.17	0.21	-1.66	-0.61	-1.08	1.84	0.46	-0.19
Q14683	Structural maintenance of chromosomes protein 1A	SMC1A	0.11	0.21	-0.18	-0.59	-0.67	1.76	-0.62	-0.55	-1.01	1.47	0.94	
P61163	Alpha-centractin	ACTR1A	0.11	0.23	0.40	-0.68	0.48	0.62	-1.14	0.89	-2.18	0.55	0.47	0.60
P75110	Probable phospholipid-transporting ATPase IIA	ATP9A	0.11	0.13	0.57	0.34	0.01	0.70	-1.82	1.07	-0.19	-1.73	0.66	0.39
O95486	Protein transport protein Sec24A	SEC24A	0.11	0.12	0.29	0.21	-1.05	0.68	-0.30	0.27	-0.21	-2.08	0.69	1.51
P09417	Dihydropteridine reductase	QDPR	0.11	0.20	-0.52	-1.10	1.23	0.70	-0.59	-1.07	-0.06	1.62	0.72	-0.93
Q96HN2	Adenosylhomocysteinase 3	AHCYL2	0.11	0.37	0.32	-1.07	-0.53	-0.17	0.95	-1.68	-0.19	1.80	-0.09	0.66
Q9Y3U8	60S ribosomal protein L36	RPL36	0.11	0.14	-0.07	-2.04	-0.50	0.49	1.91	-0.38	-0.26	0.30	0.61	-0.07
P55268	Laminin subunit beta-2	LAMB2	0.11	0.25	0.48	-1.95	0.28	-0.17	1.01	0.75	0.33	-1.62	0.16	0.73
Q96PU5	E3 ubiquitin-protein ligase NEDD4-like	NEDD4L	0.11	0.11	0.72	1.13	-0.21	0.58	-2.38	-0.03	0.35	-0.88	0.42	0.30
Q9NSY0	Nuclear receptor-binding protein 2	NRBP2	0.11	0.22	0.07	0.62	-0.81	0.54	-0.73	1.64	0.29	-2.05	0.03	0.40
Q8WX93	Palladin	PALLD	0.11	0.26	-0.38	0.69	0.24	0.01	-0.93	1.64	0.17	-2.12	0.22	0.44
Q9BYW2	Histone-lysine N-methyltransferase SETD2	SETD2	0.11	0.12	-0.76	1.10	-1.07	0.65	-0.10	-0.38	-0.79	-1.15	0.78	1.71
O95741	Copine-6	CPNE6	0.11	0.27	-0.55	1.24	-0.62	0.49	-0.92	0.95	-0.56	-1.69	0.51	1.17
P20020	Plasma membrane calcium-transporting ATPase 1	ATP2B1	0.11	0.22	0.02	1.72	0.12	-0.79	-1.37	0.44	1.09	-1.15	-0.68	0.61
Q5HY18	Rab-like protein 3	RABL3	0.11	0.11	0.60	0.24	-1.96	0.55	0.40	0.48	0.25	-1.80	0.52	0.70
Q9Y619	Testis-expressed protein 264	TEX264	0.11	0.13	0.22	1.39	-0.91	-0.78	-0.11	1.59	-0.65	-1.09	-0.65	0.99
Q96G03	Phosphoglucomutase-2	PGM2	0.11	0.10	-1.73	0.54	0.23	0.47	0.35	-0.82	-1.41	0.51	1.51	0.34
Q969P0	Immunoglobulin superfamily member 8	IGSF8	0.11	0.13	-0.43	-0.37	0.40	1.15	-0.95	-0.93	-1.20	1.53	1.21	-0.41
Q9UJ41	Rab5 GDP/GTP exchange factor	RABGEF1	0.11	0.10	-1.45	-0.04	1.69	-0.40	0.06	-0.81	-1.08	1.32	0.52	0.19
O43290	U4/U6.U5 tri-snRNP-associated protein 1	SART1	0.11	0.32	-0.61	0.37	-1.14	0.39	0.56	-1.37	1.75	-1.02	0.27	0.81
Q8NBF6	Late secretory pathway protein AVL9 homolog	AVL9	0.11	0.21	-0.04	0.54	-0.18	-0.44	-0.18	2.47	0.14	-0.40	-0.56	-1.35
Q15691	Microtubule-associated protein RP/EB family member 1	MAPRE1	0.11	0.38	-1.61	-0.80	0.24	0.46	1.21	0.93	-1.52	-0.20	0.64	0.66
Q71UM5	40S ribosomal protein S27-like	RPS27L	0.11	0.38	1.08	-1.34	-0.50	0.63	-0.38	1.00	0.90	-1.44	-0.80	0.84
P55735	Protein SEC13 homolog	SEC13	0.10	0.25	0.90	1.08	-1.52	0.20	-1.01	0.18	0.04	-1.47	0.53	1.07
Q86XK2	F-box only protein 11	FBXO11	0.10	0.16	-0.28	-0.64	-0.95	1.49	0.14	-0.66	-0.47	-1.04	1.82	0.58
Q15582	Transforming growth factor-beta-induced protein ig-h3	TGFB1	0.10	0.10	-0.37	-0.55	1.78	-0.44	-0.57	-0.54	-0.47	2.00	-0.44	-0.40
AP9915	GMP synthase [glutamine-hydrolyzing]	GMPS	0.10	0.64	1.12	-0.77	-1.44	0.45	-0.16	0.13	-1.63	1.29	0.49	0.53
P54289	Voltage-dependent calcium channel subunit alpha-2/delta-1	CACNA2D1	0.10	0.10	0.46	1.46	-1.16	0.13	-1.05	0.05	0.43	1.51	-0.87	-0.98
P61266	Syntaxin-1B	STX1B	0.10	0.26	-0.93	2.22	-0.50	-0.04	-1.12	-0.53	0.84	-0.67	0.50	0.22
Q969V6	Myocardin-related transcription factor A	MRTFA	0.10	0.07	0.98	0.63	-1.07	0.32	-0.96	0.33	1.93	-0.53	-0.70	-0.93
Q9Y6A2	Cholesterol 24-hydroxylase	CYP46A1	0.10	0.31	0.00	-0.32	0.19	0.40	-0.69	-1.76	-0.31	2.19	0.46	-0.15
Q96F86	Enhancer of mRNA-decapping protein 3	EDC3	0.10	0.14	1.87	-1.46	-0.78	0.59	-0.43	0.49	0.98	-0.76	0.15	-0.66
Q8NEZ4	Histone-lysine N-methyltransferase 2C	KMT2C	0.10	0.08	1.00	-0.74	-0.85	1.25	-0.78	1.32	-0.71	-0.91	1.05	-0.63
O15226	NF-kappa-B-repressing factor	NKRF	0.10	0.09	-0.33	-0.81	1.28	-0.72	0.44	-0.71	2.15	-0.15	-0.41	-0.75
O75153	Clustered mitochondria protein homolog	CLUH	0.10	0.24	-0.66	1.03	-0.34	-0.38	0.01	1.41	-0.33	-2.01	0.25	1.02
P33121	Long-chain-fatty-acid--CoA ligase 1	ACSL1	0.10	0.08	-1.18	0.55	-0.13	0.71	-0.06	-1.21	-1.22	0.04	0.66	1.84
P52564	Dual specificity mitogen-activated protein kinase kinase 6	MAP2K6	0.10	0.13	0.13	0.88	-0.14	-0.16	-0.91	-0.11	-1.98	1.77	-0.01	0.52
Q9HAP6	Protein lin-7 homolog B	LIN7B	0.10	0.11	1.64	-0.40	-0.56	-0.42	-0.42	-0.39	2.11	-0.73	-0.47	-0.36
Q6X4W1	NMDA receptor synaptonuclear signaling and neuronal migration factor 1	NSMF	0.10	0.11	2.11	-0.51	-0.65	-0.50	-0.61	-0.40	1.14	-0.88	0.85	-0.54
O15069	NAC-alpha domain-containing protein 1	NACAD	0.10	0.16	0.60	-1.36	1.90	-0.03	-1.35	-0.51	0.39	0.79	0.13	-0.56
P14735	Insulin-degrading enzyme	IDE	0.10	0.13	-0.78	0.62	0.29	0.55	-0.86	-0.75	0.95	0.57	-0.80	2.11
Q8TB24	Ras and Rab interactor 3	RIN3	0.10	0.22	0.01	1.70	-0.92	-0.64	-0.46	-0.41	-0.50	-1.17	1.23	1.16
Q96AQ6	Pre-B-cell leukemia transcription factor-interacting protein 1	PBXIP1	0.10	0.14	-0.49	-0.63	-0.35	0.77	0.51	0.85	-2.38	0.46	0.61	0.65
P18085	ADP-ribosylation factor 4	ARF4	0.10	0.32	-0.58	0.67	-0.76	0.92	-0.69	0.36	-0.21	-1.92	1.15	1.06
Q9H7P6	Multivesicular body subunit 12B	MVB12B	0.10	0.11	-1.73	-0.46	0.73	1.28	0.02	0.75	-1.20	-0.69	1.03	0.26
P35237	Serpin B6	SERPINB6	0.09	0.10	-0.66	1.15	0.07	0.26	-0.97	0.32	-2.04	1.35	0.19	0.33
Q9ULC3	Ras-related protein Rab-23	RAB23	0.09	0.33	0.08	1.15	-0.63	0.03	-1.09	2.11	-0.46	-1.17	0.17	-0.18
P51808	Dynein light chain Tctex-type 3	DYNLT3	0.09	0.13	-0.52	-1.95	0.38	0.84	1.07	-0.36	-1.19	0.32	0.34	1.09
Q53EL6	Programmed cell death protein 4	PDCD4	0.09	0.10	0.22	-0.08	-1.20	0.97	-0.06	0.57	-1.03	-1.42	0.28	1.75
Q9HB10	Gamma-parvin	PARVG	0.09	0.08	1.70	-0.72	0.18	-0.55	-0.73	1.54	0.80	-0.91	-0.66	-0.65
P19634	Sodium/hydrogen exchanger 1	SLC9A1	0.09	0.10	-1.47	1.36	-0.41	1.06	-0.69	-0.65	0.17	-1.11	0.78	0.97
P49770	Translation initiation factor eIF-2B subunit beta	EIF2B2	0.09	0.11	1.35	0.32	-1.15	0.51	-1.18	1.13	-0.52	-1.36	0.08	0.82
Q8WVC0	RNA polymerase-associated protein LEO1	LEO1	0.09	0.11	0.06	1.02	-2.12	0.83	0.04	0.24	0.38	-0.93	1.13	-0.66
Q8IW19	MAX gene-associated protein	MGA	0.09	0.11	-1.94	-0.37	0.57	0.56	1.01	0.86	-0.17	-1.48	0.52	0.43
Q12974	Protein tyrosine phosphatase type IVA 2	PTP4A2	0.09	0.06	1.21	-0.08	0.26	-0.36	-1.12	1.45	1.07	-1.34	-0.08	-1.02
Q99572	P2X purinoceptor 7	P2RX7	0.09	0.22	-0.17	-0.66	1.72	-0.58	-0.62	-0.68	-0.75	0.57	1.77	-0.60
P36543	V-type proton ATPase subunit E 1	ATP6V1E1	0.09	0.27	0.01	1.07	-0.19	0.84	-2.10	-0.76	-0.55	1.23	0.53	-0.07
Q7L3B6	Hsp90 co-chaperone Cdc37-like 1	CDC37L1	0.09	0.11	-0.18	1.51	-0.61	-0.46	-0.41	-0.35	-0.38	-0.82	-0.47	2.18
Q9P215	Pogo transposable element with KRAB domain	POGK	0.09	0.10	1.02	-0.91	-1.09	-0.13	0.96	0.61	1.28	-1.42	0.51	-0.83
Q15714	TSC22 domain family protein 1	TSC22D1	0.09	0.05	-1.46	0.78	-1.02	0.70	0.93	-0.38	-1.53	0.47	0.77	0.76
Q8TDX7	Serine/threonine-protein kinase Nek7	NEK7	0.09	0.10	0.81	0.42	-1.55	0.37	-0.20	1.07	-1.71	-0.64	0.49	0.94
P26641	Elongation factor 1-gamma	EEF1G	0.09	0.19	0.89	-0.18	0.91	-0.21	-1.68	0.99	0.78	-1.67	-0.13	0.30
Q8WU90	Zinc finger CCCH domain-containing protein 15	ZC3H15	0.09	0.20	1.39	-0.25	-1.68	0.49	-0.23	0.41	-0.29	-1.51	0.91	0.75
Q9Y3D6	Mitochondrial fission 1 protein	FIS1	0.09	0.20	0.00	0.08	-0.99	-0.52	1.15	-0.84	-1.69	0.54	1.12	1.15
Q6P587	Acylpyruvase FAHDL1, mitochondrial	FAHDL1	0.09	0.08	-0.28	-0.49	-0.62	-0.53	1.81	-0.47	-0.49	1.97	-0.43	-0.47
P43304	Glycerol-3-phosphate dehydrogenase, mitochondrial	GPD2	0.09	0.22	-0.07	0.13	-0.97	-0.49	1.09	-0.35	1.84	-1.30	-0.78	0.90
AOA08432D5	Glutamine amidotransferase-like class 1 domain-containing protein	GATD3B	0.09	0.33	-0.62	0.04	1.39	-1.30	0.05	1.95	-0.35	-0.14	-1.03	0.02
P22314	Ubiquitin-like modifier-activating enzyme 1	UBA1	0.08	0.12	-2.35	0.43	0.13	1.00	0.61	-0.43	0.35	-0.86	0.91	0.21
Q96JG6	Syndetin	VPSS0	0.08	0.11	-0.19	1.58	0.21	-1.41	-0.35	-1.32	0.58	0.66	-0.82	1.06
Q969G3	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin 1	SMARCE1	0.08	0.11	-0.19	-0.50	-0.52	1.62	-0.57	-0.44	-0.45	-0.72	-0.34	2.12
Q16718	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	NDUFAS5	0.08	0.35	0.70	-0.03	-0.84	-0.28	-0.03	0.24	-0.47	-1.52	-0.04	2.27
P02748	Complement component C9	C9	0.08	0.07	-0.58	-0.10	-0.75	0.53	0.80	-0.72	-0.66	-0.95	0.14	2.30
P41222	Prostaglandin-H2 D-isomerase	PTGDS	0.08	0.08	-0.52	-1.02	1.23	0.21	-0.01	-0.65	-1.44	1.84	0.47	-0.11
P07948	Tyrosine-protein kinase Lyn	LYN	0.08	0.12	-1.97	1.40	-0.22	0.56	-0.38	-0.48	-1.06	0.14	0.61	0.96
P46060	Ran GTPase-activating protein 1	RANGAP1	0.08	0.12	1.20	-0.21	1.31	-1.12	1.27	0.80	0.82	-0.18	-1.25	-0.01
Q9NX58	Cell growth-regulating nucleolar protein	LYAR	0.08	0.12	-0.85	0.63	1.80	-1.28	-0.48	-0.81	-0.64	0.15	0.19	1.28
Q9CS3	FAS-associated factor 2	FAF2	0.08	0.12	0.65	0.92	-1.66	0.48	-0.55	0.83	-1.79	0.07	0.54	
Q53G44	Interferon-induced protein 44-like	IFI44L	0.08	0.11	1.02	-1.09	-1.44	0.71	0.65	-0.46	1.62	-0.01	-0.02	-0.97
P35754	Glutaredoxin-1	GLRX	0.08	0.06	-0.52	0.00	-0.67	-0.62	1.72	-0.61	-0.11	1.97	-0.54	-0.62

Q93052	Lipoma-preferred partner	LPP	0.08	0.08	0.11	0.85	-1.27	0.28	-0.08	1.25	0.02	-2.00	-0.14	0.98
P49848	Transcription initiation factor TFIID subunit 6	TAF6	0.08	0.36	0.55	0.04	-0.94	0.19	-0.33	-0.30	0.08	-1.45	-0.18	2.34
P25990	Protein PML	PML	0.08	0.12	0.45	0.24	1.06	-0.74	-1.17	0.39	-1.64	-0.73	1.13	1.02
Q63HM9	PI-PLC X domain-containing protein 3	PLCXD3	0.08	0.08	-1.10	-0.50	0.64	0.40	0.44	-1.36	-1.29	1.58	0.42	0.77
O14964	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	0.08	0.15	-0.03	1.20	-0.27	0.56	-1.68	-0.07	1.33	-1.48	0.59	-0.14
Q6G7Q0	Ral GTPase-activating protein subunit alpha-1	RALGAPA1	0.08	0.06	1.10	0.71	-1.81	0.02	-0.11	0.68	1.24	-1.38	-0.20	-0.25
P78347	General transcription factor II-I	TFII	0.08	0.13	-0.01	0.95	-1.73	1.36	-0.75	-1.04	-0.08	-0.30	1.12	0.49
P85037	Forkhead box protein K1	FOXK1	0.08	0.10	0.29	1.09	-1.10	-0.89	0.46	1.69	0.71	-1.17	-0.85	-0.25
Q8N573	Oxidation resistance protein 1	OKR1	0.08	0.14	0.79	0.09	-0.47	-0.64	0.02	2.37	0.26	-0.56	-0.98	-0.88
P61204	ADP-ribosylation factor 3	ARF3	0.08	0.21	0.69	-1.98	-0.70	0.96	0.73	-1.07	-0.27	0.64	1.01	-0.02
Q13045	Protein flightless-1 homolog	FLI1	0.08	0.15	0.79	1.17	-1.61	0.25	-0.82	0.88	-0.13	-1.52	0.28	0.71
P07585	Decorin	DCN	0.08	0.11	0.80	-0.03	-0.88	0.78	-0.84	-2.10	0.07	0.69	0.42	1.09
Q5T6J7	Probable gluconokinase	IDNK	0.08	0.09	1.48	-0.32	-0.61	-0.30	-0.37	2.21	-0.44	-0.84	-0.50	-0.30
O15111	Inhibitor of nuclear factor kappa-B kinase subunit alpha	CHUK	0.08	0.09	0.63	-0.31	-1.61	1.31	-0.15	0.86	-0.08	-1.68	0.68	0.35
Q9Y3F4	Serine-threonine kinase receptor-associated protein	STRAP	0.08	0.09	1.52	-0.02	-0.60	-0.42	-0.60	1.81	0.57	-1.33	-0.50	-0.43
Q14119	Vascular endothelial zinc finger 1	VEZF1	0.08	0.12	0.97	-1.14	-1.20	0.67	0.53	0.01	-0.95	0.85	1.35	-1.08
Q9BYR9	Keratin-associated protein 2-4	KRTAP2-4	0.08	0.05	-0.42	1.92	-0.56	-0.48	-0.53	-0.39	-0.46	1.87	-0.47	-0.48
P08195	4F2 cell-surface antigen heavy chain	SLC3A2	0.07	0.12	0.58	0.73	0.78	-0.04	-2.24	0.83	0.53	0.40	-0.55	-1.03
Q9UBQ0	Vacuolar protein sorting-associated protein 29	VPS29	0.07	0.22	-0.59	0.63	-0.97	-0.12	0.74	1.14	0.71	-2.17	0.47	0.16
Q7L266	Isoaspartyl peptidase/L-asparaginase	ASRGL1	0.07	0.08	-0.38	0.20	-0.06	-0.52	0.64	0.37	-1.64	2.22	-0.48	-0.36
Q96519	Methyltransferase-like 26	METTL26	0.07	0.10	1.37	1.00	-0.58	0.23	-2.17	0.04	0.39	0.16	0.39	-0.82
Q9UQ03	Coronin-2B	CORO2B	0.07	0.14	0.92	-0.79	-0.85	0.77	-0.25	1.57	0.40	-1.86	-0.12	0.22
Q13009	T-lymphoma invasion and metastasis-inducing protein 1	TIAM1	0.07	0.06	1.25	-0.01	-1.24	0.11	-0.20	0.73	1.35	-1.86	0.00	-0.14
Q14194	Dihydropyrimidine-related protein 1	CRMP1	0.07	0.14	0.69	-1.00	-0.50	-1.00	1.62	0.40	0.33	1.28	-0.71	-1.11
O60826	Coiled-coil domain-containing protein 22	CCDC22	0.07	0.08	1.52	-0.11	-1.07	0.41	-0.87	1.18	1.11	-1.25	-0.53	-0.39
Q00005	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit	PPP2R2B	0.07	0.07	1.26	-0.33	-1.54	0.33	0.18	1.09	0.40	-1.75	0.58	-0.21
P62263	40S ribosomal protein S14	RPS14	0.07	0.16	0.77	-0.54	1.24	-0.88	-0.82	0.82	0.35	-1.42	-0.81	1.30
P17252	Protein kinase C alpha type	PRKCA	0.07	0.16	0.48	-0.33	-1.06	0.86	-0.19	1.36	-0.28	-2.00	0.89	0.26
Q9H299	SH3 domain-binding glutamic acid-rich-like protein 3	SH3BGRL3	0.07	0.14	0.96	1.28	-1.23	0.16	-1.37	0.80	0.65	-1.30	-0.32	0.37
Q9NTK5	Obg-like ATPase 1	OLA1	0.07	0.17	-0.46	0.77	0.64	-0.49	-0.69	1.11	0.89	-2.10	-0.37	0.71
Q8N9N7	Leucine-rich repeat-containing protein 57	LRRCS7	0.07	0.17	-0.27	1.27	-2.33	0.40	0.70	-0.05	0.79	-0.65	0.36	-0.20
Q7L1Q6	Basic leucine zipper and W2 domain-containing protein 1	BZWI	0.07	0.08	0.26	0.27	-0.18	0.05	-0.51	1.25	-0.35	-2.34	0.47	1.09
Q14525	Keratin, type I cuticular Ha3-II	KRT3B	0.07	0.06	-0.27	1.77	-0.64	-0.43	-0.52	-0.50	-0.49	2.00	-0.55	-0.38
Q9P246	Stromal interaction molecule 2	STIM2	0.07	0.11	-0.24	1.53	-0.55	-0.41	-0.49	-0.39	-0.34	-0.88	-0.39	2.16
Q05469	Hormone-sensitive lipase	LIPE	0.07	0.15	-0.94	-0.86	1.37	-0.03	0.25	-1.59	-0.56	0.08	1.12	1.16
P26885	Peptidyl-prolyl cis-trans isomerase FKBP2	FKBP2	0.07	0.07	0.74	0.95	-1.60	0.25	-0.45	1.02	0.10	-1.83	0.40	0.41
P61916	NPC intracellular cholesterol transporter 2	NPC2	0.07	0.06	-0.43	-0.51	-0.05	-0.56	1.47	-0.54	-0.50	2.22	-0.63	-0.47
Q5J513	Ras-specific guanine nucleotide-releasing factor RalGPS1	RALGPS1	0.07	0.11	-0.28	1.60	-0.54	-0.49	-0.44	-0.45	2.12	-0.82	-0.31	-0.39
Q9NPQ8	Syembryn-A	RIC8A	0.07	0.10	0.24	1.07	-1.67	0.79	-0.58	1.04	-0.07	-1.62	0.43	0.36
P61224	Ras-related protein Rap-1b	RAP1B	0.07	0.28	0.07	-2.45	0.33	0.23	1.42	0.15	-0.51	0.22	0.68	-0.16
P48507	Glutamate-cysteine ligase regulatory subunit	GCLM	0.07	0.13	-0.39	0.75	-0.02	0.81	-1.33	1.40	-1.21	-1.08	1.13	-0.06
P02765	Alpha-2-HS-glycoprotein	AHSG	0.07	0.07	0.96	-0.43	0.72	0.33	-1.68	0.65	0.54	0.96	-0.44	-1.62
Q14498	RNA-binding protein 39	RBM39	0.07	0.07	1.03	-0.58	-0.81	-0.44	0.71	1.13	0.82	-1.99	-0.33	0.48
Q15811	Intersectin-1	ITSN1	0.07	0.10	1.51	0.13	-1.08	-0.34	-0.37	1.27	1.11	-1.40	-0.18	-0.66
Q8IUD2	ELKS/Rab6-interacting/CAST family member 1	ERC1	0.07	0.16	-1.48	0.64	0.97	0.13	-0.49	-0.71	1.37	-1.49	0.47	0.59
Q13315	Serine-protein kinase ATM	ATM	0.07	0.09	1.09	-0.10	-2.28	1.01	0.14	-0.44	0.73	-0.68	0.62	-0.09
Q99447	Ethanolamine-phosphate cytidyltransferase	PCYT2	0.07	0.25	-1.05	-1.53	0.67	1.12	0.44	-0.96	-0.31	-0.16	1.61	0.17
P22695	Cytochrome b-c1 complex subunit 2, mitochondrial	UQCRC2	0.07	0.19	-0.68	-0.87	2.30	-0.41	-0.61	-1.00	0.05	0.91	0.32	-0.01
P20592	Interferon-induced GTP-binding protein Mx2	MX2	0.07	0.05	0.96	1.56	-0.93	-0.76	-0.91	0.81	1.15	-0.26	-0.84	-0.79
Q99963	Endophilin-A3	SH3GL3	0.07	0.13	-0.22	0.07	1.53	-0.27	-1.30	0.39	1.41	0.18	-0.18	-1.63
Q6IA69	Glutamine-dependent NAD(+) synthetase	NADSYN1	0.06	0.08	-0.68	-0.99	1.53	1.06	-1.03	-0.84	-0.85	0.98	0.02	0.81
Q7Z3U7	Protein MON2 homolog	MON2	0.06	0.12	-0.46	1.06	-1.05	1.37	-1.09	0.18	-1.24	-0.08	1.38	-0.06
Q9HCB6	Spondin-1	SPON1	0.06	0.14	-0.83	-0.77	0.80	0.01	0.58	-0.60	-0.99	2.19	-0.71	0.31
Q94827	Pleckstrin homology domain-containing family G member 5	PLEKHG5	0.06	0.06	1.75	-1.06	-0.04	-0.18	-0.56	-0.97	-1.03	1.37	-0.06	0.77
O43815	Striatin	STRN	0.06	0.34	-0.08	0.14	-1.58	-0.98	2.04	0.19	0.43	0.12	0.60	-0.88
Q15365	Poly(rC)-binding protein 1	PCBP1	0.06	0.17	0.28	0.12	-2.29	1.27	0.38	0.00	-0.21	-0.79	1.11	0.14
P61803	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	DAD1	0.06	0.06	0.75	-1.15	-1.30	1.07	0.54	-1.04	-1.11	0.78	0.71	0.76
P61313	60S ribosomal protein L15	RPL15	0.06	0.06	-0.82	-1.48	-0.01	-0.13	2.35	-0.32	-0.32	0.63	0.02	0.08
O75494	Serine/arginine-rich splicing factor 10	SRSF10	0.06	0.20	-2.10	-0.05	0.07	0.84	0.95	-0.54	0.54	-0.91	1.25	-0.06
Q96PU8	Protein quaking	QKI	0.06	0.13	0.01	-0.25	-1.13	0.66	0.52	0.45	-1.88	-0.62	1.51	0.72
Q14240	Eukaryotic initiation factor 4A-II	EIF4A2	0.06	0.18	0.07	-1.03	0.51	0.27	-0.08	0.55	1.26	-2.30	0.09	0.65
P11021	Endoplasmic reticulum chaperone BiP	HSPA5	0.06	0.20	-0.28	1.60	1.07	-1.30	-1.37	-0.02	-0.14	0.18	-0.76	1.02
P47914	60S ribosomal protein L29	RPL29	0.06	0.20	0.03	-0.52	0.81	-1.62	1.01	-0.73	1.13	-0.09	-1.16	1.13
Q99714	3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	0.06	0.13	0.13	-0.61	1.65	0.02	-1.37	1.33	0.84	-1.04	-0.46	-0.49
Q15020	Squamous cell carcinoma antigen recognized by T-cells 3	SART3	0.06	0.07	-1.73	0.63	0.71	-0.04	0.32	-1.71	1.43	0.14	0.13	0.11
Q9GZQ8	Microtubule-associated proteins 1A/1B light chain 3B	MAP1LC3B	0.06	0.24	1.22	-0.30	-1.24	0.65	-0.66	-0.92	0.86	-0.51	1.63	-0.73
Q9P0L2	Serine/threonine-protein kinase MARK1	MARK1	0.06	0.13	-0.16	-0.75	0.05	0.11	0.56	2.31	-1.41	0.21	-0.08	-0.84
Q9ULH1	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing	ASAP1	0.06	0.04	-0.44	1.02	-1.42	0.54	0.24	-0.65	1.54	-1.53	0.28	0.44
Q15907	Ras-related protein Rab-11B	RAB11B	0.06	0.27	-0.18	-0.79	-0.09	1.45	-0.77	-0.05	0.45	-1.90	1.12	0.76
O60884	DnaJ homolog subfamily A member 2	DNAJA2	0.06	0.14	0.85	0.74	-1.30	0.79	-1.29	0.68	-0.92	-1.08	0.53	1.00
P06730	Eukaryotic translation initiation factor 4E	EIF4E	0.06	0.13	-0.78	0.20	-0.17	0.77	-0.20	-1.90	-0.92	0.64	1.03	1.33
Q8NBU5	ATPase family AAA domain-containing protein 1	ATAD1	0.06	0.08	-0.80	0.30	-1.07	1.17	0.28	0.45	-0.56	-1.77	1.14	0.86
Q9Y281	Cofilin-2	CFL2	0.06	0.17	-0.59	-0.37	1.16	0.85	-1.29	-0.19	-1.36	-0.51	1.21	1.09
O43583	Density-regulated protein	DENR	0.06	0.16	0.91	-0.07	1.19	-1.02	-1.24	-0.44	1.15	1.12	-1.06	-0.54
Q96D16	Mannose-1-phosphate guanylyltransferase alpha	GMPPA	0.05	0.21	1.12	0.24	0.22	0.26	-2.13	0.65	0.19	-1.39	0.04	0.80
O14639	Actin-binding LIM protein 1	ABLIM1	0.05	0.09	-0.62	1.44	-0.71	0.13	-0.38	0.30	-1.37	-0.93	0.43	1.70
Q13509	Tubulin beta-3 chain	TUBB3	0.05	0.14	1.12	-0.11	0.08	1.06	-2.35	0.54	-0.44	0.10	0.53	-0.52
Q9BQ70	Transcription factor 25	TCF25	0.05	0.09	-0.25	0.07	-1.35	1.16	0.23	1.55	-1.46	-0.53	0.89	-0.31
Q92625	Ankyrin repeat and SAM domain-containing protein 1A	ANKS1A	0.05	0.08	1.03	-0.79	-1.07	-0.68	1.40	0.75	-1.27	0.48	0.90	0.90
Q8WVF1	Protein OSCP1	OSCP1	0.05	0.06	1.67	-0.42	-0.55	-0.38	-0.41	2.07	-0.36	-0.86	-0.45	-0.31
P20810	Calpastatin	CAST	0.05	0.10	1.42	-0.82	0.95	-1.01	-0.70	1.02	0.97	-1.09	-0.84	0.09
O95433	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	0.05	0.10	1.12	-0.18	-0.49	0.24	-0.83	1.05	1.01	-2.12	-0.07	0.27
P62857	40S ribosomal protein S28	RPS28	0.05	0.19	1.14	-0.16	-0.36	-1.49	0.60	-1.07	0.39	-0.09	-0.73	1.77

P36578	60S ribosomal protein L4	RPL4	0.05	0.07	-0.67	-1.41	-0.40	-0.04	2.42	-0.45	0.17	0.26	-0.28	0.40
Q03001	Dystonin	DST	0.05	0.10	-0.07	-1.17	0.47	0.10	0.52	-0.34	-0.99	2.29	0.08	-0.89
Q72569	BRCA1-associated protein	BRAP	0.05	0.04	0.89	1.06	-1.15	-0.86	0.00	1.08	-1.02	-1.22	0.10	1.13
P40603	ATP-dependent DNA helicase Q1	RECQL	0.05	0.04	-0.39	-1.18	0.43	0.66	0.42	0.25	-2.16	1.27	0.17	0.53
P32321	Deoxycytidylate deaminase	DCTD	0.05	0.06	0.80	-0.67	-0.89	1.39	-0.71	-0.77	-0.83	1.25	1.15	-0.72
Q9H0R4	Haloacid dehalogenase-like hydrolase domain-containing protein 2	HDHD2	0.05	0.06	-0.61	-0.76	0.70	0.55	0.05	-0.79	-1.82	1.59	0.85	0.26
P29692	Elongation factor 1-delta	EEF1D	0.05	0.04	-1.35	0.18	0.87	0.76	-0.52	-1.17	-1.31	1.24	0.86	0.43
Q9Y697	Cysteine desulfurase, mitochondrial	NFS1	0.05	0.05	-1.22	0.27	0.78	0.21	-0.11	-1.90	0.90	-0.79	0.92	0.94
P28072	Proteasome subunit beta type-6	PSMB6	0.05	0.09	-0.90	-1.07	0.68	-0.34	1.49	-0.86	-0.41	1.78	0.03	-0.40
Q7KZ85	Transcription elongation factor SPT6	SUPT6H	0.05	0.03	-1.57	1.19	0.15	0.53	-0.35	-1.62	-0.42	0.49	0.37	1.22
Q9NZM3	Intersectin-2	ITSN2	0.05	0.07	1.30	-0.95	-0.34	-0.21	0.10	1.66	0.88	-1.50	-0.42	-0.52
Q05707	Collagen alpha-1(XIV) chain	COL14A1	0.05	0.02	-1.23	0.49	1.15	-0.37	-0.07	-1.26	1.74	-0.13	-0.91	0.58
Q15628	Tumor necrosis factor receptor type 1-associated DEATH domain	TRADD	0.04	0.05	-0.54	0.49	1.33	-0.67	-0.69	-0.65	-0.78	-1.09	1.01	1.59
Q9ULP0	Protein NDRG4	NDRG4	0.04	0.07	0.59	1.22	0.45	-0.19	-2.16	-0.27	-0.39	1.27	0.12	-0.63
Q8NDY3	[Protein ADP-ribosylarginine] hydrolase-like protein 1	ADPRHL1	0.04	0.07	1.56	-0.34	-0.66	-0.36	-0.31	2.13	-0.43	-0.88	-0.28	-0.44
P14854	Cytochrome c oxidase subunit 6B1	COX6B1	0.04	0.08	-0.20	1.48	-1.34	-0.26	0.21	-0.92	-1.23	0.68	0.17	1.41
O76024	Wolframin	WFS1	0.04	0.04	0.19	0.87	0.10	0.21	-1.42	-0.26	-1.35	-0.93	1.24	1.36
Q04609	Glutamate carboxypeptidase 2	FOLH1	0.04	0.07	-0.40	-0.91	2.00	-0.67	-0.12	-0.90	-0.80	1.38	0.43	0.00
Q13163	Dual specificity mitogen-activated protein kinase kinase 5	MAP2K5	0.04	0.10	-0.35	1.63	-1.22	0.20	-0.40	-1.43	-0.47	1.18	-0.07	0.94
P49750	YLP motif-containing protein 1	YLPM1	0.04	0.03	0.72	0.44	-1.19	1.02	-1.05	0.97	-1.04	-1.29	0.88	0.53
Q13347	Eukaryotic translation initiation factor 3 subunit I	EIF3I	0.04	0.09	0.32	-0.42	0.50	0.07	-0.60	0.45	1.51	-2.32	0.03	0.46
O75312	Zinc finger protein ZPR1	ZPR1	0.04	0.06	0.73	0.55	-0.85	-0.81	0.29	1.57	-0.64	-1.26	-0.83	1.25
O60890	Oligophrenin-1	OPHN1	0.04	0.05	1.82	-0.68	-1.02	-0.74	0.54	1.29	0.65	-0.61	-0.42	-0.84
O00534	von Willebrand factor A domain-containing protein 5A	VWASA	0.04	0.07	-0.42	-0.44	-0.17	-1.26	2.18	0.28	1.21	-0.40	-0.33	-0.66
P55072	Transitional endoplasmic reticulum ATPase	VCP	0.04	0.02	1.12	0.10	0.59	-1.70	-0.15	0.26	0.83	1.12	-0.88	-1.31
O00233	26S proteasome non-ATPase regulatory subunit 9	PSMD9	0.04	0.04	-0.60	0.77	-0.93	-0.63	1.33	-0.76	-0.80	1.49	-0.82	0.95
P20073	Annexin A7	ANXA7	0.04	0.12	-0.38	1.73	-0.37	-0.77	-0.38	0.22	0.16	1.72	-1.21	-0.71
Q96DT6	Cysteine protease ATG4C	ATG4C	0.04	0.03	0.64	0.69	-1.22	0.86	-1.02	1.02	-1.01	-1.35	0.65	0.73
Q08462	Adenylate cyclase type 2	ADCY2	0.04	0.04	-0.08	-1.39	2.50	-0.68	-0.42	-0.17	-0.08	0.24	0.22	-0.15
P46087	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	NOP2	0.04	0.05	-1.23	0.55	0.11	0.02	0.48	-0.90	1.42	-1.76	0.39	0.92
P50579	Methionine aminopeptidase 2	METAP2	0.04	0.05	-0.67	-0.61	0.95	-0.07	0.32	-1.50	-0.87	2.01	0.25	0.19
Q8NE71	ATP-binding cassette sub-family F member 1	ABCF1	0.04	0.04	-0.62	-0.52	0.50	0.08	0.50	-1.05	-1.78	1.68	0.59	0.63
P78344	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	0.04	0.06	0.85	0.44	-0.65	0.37	-1.10	0.88	-0.14	-2.06	0.35	1.07
Q96KN4	Protein LRATD1	LRATD1	0.04	0.03	1.26	-0.67	-0.26	-0.82	0.44	1.33	-1.41	1.11	0.03	-1.01
Q6U841	Sodium-driven chloride bicarbonate exchanger	SLC4A10	0.04	0.05	-0.94	0.62	-0.76	1.01	0.01	-1.14	0.01	-1.30	1.32	1.18
Q8WY54	Protein phosphatase 1E	PPM1E	0.04	0.13	-1.16	0.85	-0.12	0.62	-0.39	-1.73	1.63	0.11	0.69	-0.51
P50552	Vasodilator-stimulated phosphoprotein	VASP	0.04	0.04	-1.02	0.47	1.15	0.37	-1.03	0.57	-2.00	0.67	0.18	0.65
O95168	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	NDUFB4	0.04	0.06	-0.15	-0.38	-0.64	-0.43	1.52	-0.40	-0.25	-1.05	-0.32	2.12
O15231	Zinc finger protein 185	ZNF185	0.04	0.04	-0.29	1.67	-0.55	-0.41	-0.48	-0.36	-0.37	-0.78	-0.49	2.08
A2RRP1	Neuroblastoma-amplified sequence	NBAS	0.04	0.10	0.82	-0.91	-0.81	1.24	-0.48	0.12	0.25	-1.83	1.22	0.40
Q15147	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4	PLCB4	0.03	0.04	1.26	-1.94	0.57	-0.55	0.61	0.84	0.45	-1.24	0.32	-0.31
P55290	Cadherin-13	CDH13	0.03	0.03	-2.06	0.46	0.12	0.69	0.74	-1.00	-0.97	0.33	0.74	0.94
P15927	Replication protein A 32 kDa subunit	RPA2	0.03	0.10	1.02	0.05	-0.18	-0.24	-0.79	0.41	-0.58	-1.99	0.91	1.39
Q13561	Dynactin subunit 2	DCTN2	0.03	0.09	0.57	1.36	-1.12	-0.96	0.03	-0.06	1.64	-1.14	-0.71	0.41
Q13769	THO complex subunit 5 homolog	THOC5	0.03	0.06	-0.43	-0.59	-0.80	-0.45	2.18	-0.48	-0.77	0.89	0.99	-0.55
Q8NHU6	Tudor domain-containing protein 7	TDRD7	0.03	0.05	-0.57	0.85	-1.17	1.83	-1.01	-0.71	-0.88	0.62	0.58	0.45
Q9UPW5	Cytosolic carboxypeptidase 1	AGTPBP1	0.03	0.08	-0.62	-0.07	0.16	0.24	0.18	-1.35	2.51	-0.30	-0.37	-0.37
Q9BR01	Sulfotransferase 4A1	SULT4A1	0.03	0.06	-0.75	-0.70	-0.55	0.66	1.25	0.39	-0.57	1.06	0.96	-1.76
Q9NUQ9	Protein FAM49B	FAM49B	0.03	0.06	0.64	0.17	0.13	-0.48	-0.54	-1.30	-0.45	2.25	-0.32	-0.99
Q9Y4C0	Neurexin-3	NRXN3	0.03	0.04	-1.02	1.08	1.22	-0.40	-0.94	-1.83	0.47	0.30	0.60	0.52
Q9UB19	Headcase protein homolog	HECA	0.03	0.03	0.05	-1.96	0.18	0.84	0.85	-1.30	0.19	0.83	0.94	-0.62
P52757	Beta-chimaerin	CHN2	0.03	0.03	-0.24	0.59	-1.67	0.63	0.65	-1.43	-0.23	1.59	-0.37	0.49
Q9NZB2	Constitutive coactivator of PPAR-gamma-like protein 1	FAM120A	0.03	0.03	-0.09	-0.40	1.79	-0.07	-0.46	-0.61	1.91	-0.17	-0.45	-0.62
Q9NWW6	Nicotinamide riboside kinase 1	NMRK1	0.03	0.03	1.73	-0.46	-0.58	-0.29	-0.44	2.03	-0.42	-0.74	-0.45	-0.37
Q13153	Serine/threonine-protein kinase PAK 1	PAK1	0.03	0.08	-0.29	1.21	-0.78	-0.79	0.55	-1.36	1.44	1.14	-0.40	-0.71
Q9Y5Z4	Heme-binding protein 2	HEBP2	0.03	0.03	-1.18	0.87	-0.51	0.53	0.25	0.54	-2.20	0.51	0.33	0.86
Q9H2X9	Solute carrier family 12 member 5	SLC12A5	0.03	0.04	1.05	-1.86	-0.08	0.74	0.09	-0.05	1.36	-1.21	0.52	-0.55
P11532	Dystrophin	DMD	0.03	0.05	-1.05	1.47	-0.17	0.32	-0.64	-0.50	-1.06	-0.68	0.57	1.74
Q9Y2H9	Microtubule-associated serine/threonine-protein kinase 1	MAST1	0.03	0.06	-0.09	0.42	-2.32	1.02	0.88	-0.33	-0.80	0.06	0.86	0.31
P56192	Methionine-tRNA ligase, cytoplasmic	MARS	0.03	0.13	-0.29	0.81	-1.14	0.66	-0.23	-1.25	-0.58	-0.50	0.50	2.02
P42766	60S ribosomal protein L35	RPL35	0.03	0.04	-0.55	-1.53	0.77	-0.41	1.66	-1.02	0.69	0.32	-0.75	0.82
O75157	TSC22 domain family protein 2	TSC22D2	0.03	0.02	0.20	0.76	-2.37	0.90	0.47	0.33	0.09	-1.09	0.68	0.03
O00148	ATP-dependent RNA helicase DDX39A	DDX39A	0.03	0.02	1.16	-1.71	1.55	-0.08	-0.97	0.26	-1.04	0.26	0.30	0.27
Q8WKE9	Stonin-2	STON2	0.03	0.02	0.86	-0.58	-0.94	0.59	0.05	0.59	0.84	-2.26	0.74	0.11
O00232	26S proteasome non-ATPase regulatory subunit 12	PSMD12	0.02	0.07	0.09	1.50	-1.21	-0.42	-0.06	0.37	0.27	-1.96	0.79	0.65
Q8WWI5	Choline transporter-like protein 1	SLC44A1	0.02	0.03	0.12	-1.12	0.94	0.37	-0.37	-1.61	0.46	1.69	0.38	-0.88
Q8N8A6	ATP-dependent RNA helicase DDX51	DDX51	0.02	0.03	0.56	-1.26	0.23	0.02	0.40	-1.13	0.88	-1.60	0.45	1.44
Q15785	Mitochondrial import receptor subunit TOM34	TOMM34	0.02	0.03	0.95	-0.10	-0.56	0.48	-0.81	0.40	0.70	-2.31	0.40	0.85
P62316	Small nuclear ribonucleoprotein Sm D2	SNRPD2	0.02	0.04	1.99	-1.25	0.28	-0.52	-0.56	1.17	-1.13	-0.01	-0.30	0.32
Q6PJ19	GATOR complex protein WDR59	WDR59	0.02	0.02	-1.13	-0.14	0.80	0.62	-0.18	-1.31	-1.33	0.26	0.91	1.51
Q9BQS8	FYVE and coiled-coil domain-containing protein 1	FYCO1	0.02	0.02	1.27	0.05	-1.01	-0.03	-0.30	0.89	1.59	-1.61	-0.37	-0.46
Q13367	AP-3 complex subunit beta-2	AP3B2	0.02	0.08	-0.24	-0.55	-1.18	0.41	1.44	-0.55	-0.32	1.65	0.58	-1.24
P14920	D-amino-acid oxidase	DAO	0.02	0.03	-0.88	0.04	1.38	0.66	-1.25	-1.06	0.86	0.33	1.04	-1.13
Q9P0U4	CXXC-type zinc finger protein 1	CXXC1	0.02	0.02	1.46	-0.67	-0.74	0.56	-0.65	-0.66	1.77	-0.97	0.49	-0.61
Q9UP29	Serine/threonine-protein kinase ICK	ICK	0.02	0.03	-0.38	-0.51	1.94	-0.49	-0.60	-0.38	-0.42	1.84	-0.57	-0.44
Q9BXP5	Serrate RNA effector molecule homolog	SRRT	0.02	0.03	0.93	0.35	-1.28	0.00	-0.05	0.86	0.93	-2.17	0.22	0.21
O00213	Amyloid-beta A4 precursor protein-binding family B member 1	APBB1	0.02	0.04	-0.05	0.97	-1.08	0.53	-0.44	0.85	-0.28	-2.03	0.36	1.17
P42224	Signal transducer and activator of transcription 1-alpha/beta	STAT1	0.02	0.03	1.31	0.27	-1.96	0.43	-0.09	0.11	0.52	-1.55	0.56	0.40
Q9Y3E7	Charged multivesicular body protein 3	CHMP3	0.02	0.03	-1.54	-0.23	1.02	0.64	0.08	-1.03	-1.38	0.54	1.08	0.84
Q15075	Early endosome antigen 1	EEA1	0.02	0.05	0.97	0.48	0.19	-2.22	0.51	-0.11	1.15	0.45	-0.89	-0.54
P22830	Ferrochelatase, mitochondrial	FECH	0.02	0.03	-1.51	0.46	0.76	0.88	-0.65	-1.29	-0.78	0.12	0.53	1.46
Q13416	Origin recognition complex subunit 2	ORC2	0.02	0.02	1.24	-0.66	-0.79	0.86	-0.68	-0.61	-0.65	2.01	-0.60	-0.12
Q7LG56	Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B	0.02	0.03	-0.40	0.08	-0.70	0.72	0.25	0.20	-1.71	-1.08	1.05	1.59

Q726J4	FYVE, RhoGEF and PH domain-containing protein 2	FGD2	0.02	0.03
Q13033	Striatin-3	STRN3	0.02	0.01
O15031	Plexin-B2	PLXNB2	0.02	0.01
P05067	Amyloid-beta precursor protein	APP	0.02	0.01
Q13057	Bifunctional coenzyme A synthase	COASY	0.02	0.03
O14936	Peripheral plasma membrane protein CASK	CASK	0.02	0.03
Q9H9T3	Blongator complex protein 3	ELP3	0.02	0.02
Q8N5S9	Calcium/calmodulin-dependent protein kinase kinase 1	CAMKK1	0.02	0.03
P61978	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	0.02	0.06
S54652	Heat shock-related 70 kDa protein 2	HSPA2	0.02	0.07
Q86VM9	Zinc finger CCCH domain-containing protein 18	ZC3H18	0.02	0.03
P33176	Kinesin-1 heavy chain	KIF5B	0.01	0.06
P63173	60S ribosomal protein L38	RPL38	0.01	0.02
P46781	40S ribosomal protein S9	RPS9	0.01	0.04
Q8NCA5	Protein FAM98A	FAM98A	0.01	0.01
P10155	60 kDa SS-A/Ro ribonucleoprotein	RO60	0.01	0.01
Q8TCE6	DENN domain-containing protein 10	DENND10	0.01	0.02
P53999	Activated RNA polymerase II transcriptional coactivator p15	SUB1	0.01	0.01
S54725	UV excision repair protein RAD23 homolog A	RAD23A	0.01	0.01
Q724V5	Hepatoma-derived growth factor-related protein 2	HDGFL2	0.01	0.02
Q1L5Z9	LON peptidase N-terminal domain and RING finger protein 2	LONRF2	0.01	0.01
O60927	E3 ubiquitin-protein ligase PPP1R11	PPP1R11	0.01	0.01
Q96EM0	Trans-3-hydroxy-L-proline dehydratase	L3HYPDH	0.01	0.01
Q9UNF1	Melanoma-associated antigen D2	MAGED2	0.01	0.01
Q01484	Ankyrin-2	ANK2	0.01	0.01
Q8N584	Tetratricopeptide repeat protein 39C	TTC39C	0.01	0.01
P40692	DNA mismatch repair protein Mlh1	MLH1	0.01	0.00
P24298	Alanine aminotransferase 1	GPT	0.01	0.01
P78357	Contactin-associated protein 1	CNTNAP1	0.01	0.01
O75489	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrion	NDUFS3	0.01	0.01
Q9P2X3	Protein IMPACT	IMPACT	0.01	0.01
Q13564	NEDD8-activating enzyme E1 regulatory subunit	NAE1	0.01	0.02
Q9H0A0	RNA cytidine acetyltransferase	NAT10	0.00	0.00
Q61CG6	Uncharacterized protein KIAA0930	KIAA0930	0.00	0.00
Q92930	Ras-related protein Rab-8B	RAB8B	0.00	0.02
Q92797	Symplekin	SYMPK	0.00	0.01
Q8WW11	LIM domain only protein 7	LMO7	0.00	0.00
P21283	V-type proton ATPase subunit C 1	ATP6V1C1	0.00	0.01
Q14974	Importin subunit beta-1	KPNB1	0.00	0.00
Q9BVM2	Protein DPCD	DPCD	0.00	0.00
Q96BF6	Nucleus accumbens-associated protein 2	NACC2	0.00	0.00
Q9NQ66	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1	PLCB1	0.00	0.00
Q96BY7	Autophagy-related protein 2 homolog B	ATG2B	0.00	0.00
Q07889	Son of sevenless homolog 1	SOS1	0.00	0.00
Q9BPW8	Protein NipSnap homolog 1	NIPSNAP1	0.00	0.00
O00499	Myc box-dependent-interacting protein 1	BIN1	0.00	0.00
Q68UL8	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1	MAGI2	0.00	0.00
P31689	DnaJ homolog subfamily A member 1	DNAJA1	0.00	0.00
Q8NFW8	N-acylneuraminate cytidylyltransferase	CMAS	0.00	0.00
Q9NR22	Protein arginine N-methyltransferase 8	PRMT8	0.00	0.00
P08708	40S ribosomal protein S17	RPS17	0.00	0.00
O14972	Vacuolar protein sorting-associated protein 26C	VPS26C	0.00	0.00
Q9BT73	Proteasome assembly chaperone 3	PSMG3	0.00	0.01
O60282	Kinesin heavy chain isoform 5C	KIF5C	0.00	0.01
Q6PCE3	Glucose 1,6-bisphosphate synthase	PGM2L1	0.00	0.01
P30740	Leukocyte elastase inhibitor	SERPINF1	0.00	0.01
Q9BT78	COP9 signalosome complex subunit 4	COPS4	0.00	0.01
P02042	Hemoglobin subunit delta	HBD	-0.01	0.01
O95503	Chromobox protein homolog 6	CBX6	-0.01	0.01
P36894	Bone morphogenetic protein receptor type-1A	BMRI1A	-0.01	0.01
P51693	Amyloid-like protein 1	APLP1	-0.01	0.01
Q676U5	Autophagy-related protein 16-1	ATG16L1	-0.01	0.01
P17096	High mobility group protein HMG-1/HMG-Y	HMG1	-0.01	0.01
Q9HBD1	Roquin-2	RC3H2	-0.01	0.01
P17301	Integrin alpha-2	ITGA2	-0.01	0.06
Q8NF50	Dedicator of cytokinesis protein 8	DOCK8	-0.01	0.01
Q13283	Ras GTPase-activating protein-binding protein 1	G3BP1	-0.01	0.01
P49585	Choline-phosphate cytidylyltransferase A	PCYT1A	-0.01	0.01
Q15366	Poly(rC)-binding protein 2	PCBP2	-0.01	0.01
Q72401	C-myc promoter-binding protein	DENND4A	-0.01	0.01
P52294	Importin subunit alpha-5	KPNA1	-0.01	0.01
O00305	Voltage-dependent L-type calcium channel subunit beta-4	CACNB4	-0.01	0.01
Q96MC5	bMERB domain-containing protein 1	BMERB1	-0.01	0.01
Q70253	Protein FRA10AC1	FRA10AC1	-0.01	0.08
Q8N302	Angiogenic factor with G patch and FHA domains 1	AGGF1	-0.01	0.09
Q92841	Probable ATP-dependent RNA helicase DDX17	DDX17	-0.01	0.03
Q9NQE9	Histidine triad nucleotide-binding protein 3	HINT3	-0.01	0.01
Q9H8H3	Methyltransferase-like protein 7A	METTL7A	-0.01	0.02
O15511	Actin-related protein 2/3 complex subunit 5	ARPC5	-0.01	0.02
Q13098	COP9 signalosome complex subunit 1	GPS1	-0.02	0.03
Q03468	DNA excision repair protein ERCC-6	ERCC6	-0.02	0.12
P18621	60S ribosomal protein L17	RPL17	-0.02	0.02
A4DLU4	DENN domain-containing protein 11	DENND11	-0.02	0.02

-0.43	-0.93	-1.05	0.84	1.54	-0.80	-0.75	1.52	0.38	-0.32
0.95	0.15	-1.62	-0.16	0.66	1.21	0.74	-1.72	-0.12	-0.09
0.49	1.03	-1.22	0.29	-0.62	1.46	-1.06	-1.39	0.64	0.37
-0.17	-0.37	-0.71	-1.02	2.25	-0.91	0.87	0.60	0.00	-0.52
0.91	-0.22	-0.77	0.43	-0.40	1.42	-0.05	-2.17	0.17	0.67
-2.18	1.37	0.30	0.76	-0.28	-0.12	-0.73	-0.31	0.97	0.23
-0.53	1.06	-0.91	1.09	-0.74	-0.62	-0.75	-1.05	1.25	1.19
0.43	-2.03	1.25	0.32	-0.02	-0.66	-0.79	0.99	0.91	-0.40
2.06	-0.12	-1.51	-0.26	-0.24	-0.08	-0.38	-0.91	0.33	1.12
-0.99	0.18	0.01	0.66	0.04	-0.95	-1.79	0.23	1.27	1.33
0.47	-1.29	-1.50	0.48	1.78	-0.32	-0.78	0.27	0.04	0.82
1.88	-0.53	0.46	-0.62	-1.28	1.33	-0.24	0.35	-0.89	-0.47
-0.17	-2.05	0.09	0.82	1.28	0.30	-0.87	-0.74	0.38	0.97
-0.02	-1.97	1.65	0.28	0.01	-0.97	0.68	-0.66	0.50	0.51
1.52	-0.74	-1.04	-0.72	0.96	1.11	-0.75	-1.10	-0.03	0.80
-1.46	0.32	0.65	0.24	0.23	-0.89	-1.59	1.57	0.58	0.35
-1.04	0.74	-0.72	1.46	-0.46	-0.65	-0.79	-0.81	1.46	0.82
-0.64	-0.64	0.27	0.67	0.32	-1.61	-0.87	2.01	0.42	0.07
-0.69	-0.80	-0.85	1.40	0.93	-0.72	-0.81	1.19	1.10	-0.74
1.73	0.10	0.19	-0.21	-1.84	-0.52	1.09	-0.24	-0.85	0.55
1.95	-0.13	-0.46	0.08	-1.45	0.77	0.58	0.02	0.01	-1.38
-0.15	0.12	1.60	-1.49	-0.09	-0.33	-0.08	0.75	-1.48	1.15
0.54	-0.90	-1.00	0.99	0.36	-0.86	-0.88	1.45	1.18	-0.88
-0.80	1.11	0.05	1.13	-1.50	-0.25	-0.30	-1.30	0.93	0.93
-1.35	0.77	0.22	0.47	-0.12	-1.02	-1.63	1.15	0.55	0.97
0.65	0.15	0.46	-0.10	-1.18	0.68	1.22	0.26	0.08	-2.22
1.21	-1.36	-0.50	0.41	0.24	0.98	1.16	-1.53	0.14	-0.75
1.77	-1.97	-0.58	0.49	0.27	-0.58	0.79	-0.38	0.42	-0.24
0.80	0.57	0.24	0.29	-1.92	-1.58	-0.44	0.41	0.76	0.88
1.08	-1.22	1.46	-1.20	-0.12	0.47	-1.30	-0.33	0.40	0.77
0.27	-1.44	0.48	1.01	-0.34	0.72	0.96	-1.99	0.21	0.12
1.01	-0.56	0.41	1.15	-2.03	1.03	-0.94	0.11	0.09	-0.27
-1.30	0.43	0.19	0.01	0.67	-1.33	-1.39	1.17	0.33	1.21
-0.58	-0.76	-0.81	0.97	1.18	-0.69	-0.66	-1.08	1.36	1.08
0.34	0.01	0.62	-0.28	-0.72	1.51	1.25	-1.67	0.08	-1.12
1.51	-0.68	-0.87	0.74	-0.70	0.58	-0.66	-1.25	-0.13	1.45
1.68	-0.07	-0.76	-0.05	-0.81	0.54	0.78	-1.96	0.36	0.29
0.21	1.62	-0.43	0.21	-1.62	-1.26	-0.68	0.62	0.37	0.95
-1.47	1.49	0.41	0.27	-0.72	0.87	-0.63	-1.38	0.30	0.84
0.68	0.32	-1.78	0.56	0.21	0.45	0.07	-1.92	0.61	0.79
-0.32	-0.49	-0.61	-0.49	1.91	-0.46	-0.50	1.87	-0.44	-0.46
-0.93	0.37	0.43	0.89	-0.76	-1.93	-0.58	0.79	1.25	0.47
0.77	0.42	0.65	-0.61	-1.23	-0.46	-0.07	-1.15	-0.39	2.06
0.39	0.66	-2.31	0.79	0.46	0.21	-0.03	-1.17	0.91	0.08
0.50	-0.73	1.64	0.17	-1.58	-1.41	0.41	-0.01	0.11	0.91
0.38	0.25	-0.33	0.02	-0.32	-1.91	0.81	1.63	0.58	-1.12
0.41	1.00	-1.70	0.10	0.19	-0.01	1.19	-1.76	0.62	-0.04
-0.91	0.32	1.56	0.75	-1.71	-1.26	0.08	0.14	0.48	0.55
1.57	-2.21	-0.20	0.76	0.09	-0.33	-0.21	0.63	0.43	-0.53
0.29	0.29	-1.62	0.83	0.22	-0.47	0.07	-1.72	0.89	1.22
0.88	-0.45	-0.52	-0.28	0.37	1.21	1.70	-0.58	-1.42	-0.92
1.59	-0.30	-1.38	0.15	-0.05	1.60	-1.22	-0.51	-0.18	0.31
0.09	-0.43	-0.75	1.36	-0.25	-0.16	-0.42	-1.13	-0.46	2.16
0.05	1.93	-0.54	-0.08	-1.34	0.59	0.99	-1.30	-0.39	0.09
1.48	-0.90	-0.37	-0.22	0.02	1.62	0.15	-0.10	0.11	-1.78
-1.27	0.37	0.28	-0.16	0.79	-1.10	-1.49	1.47	0.16	0.96
0.42	0.84	-2.46	0.43	0.78	0.00	0.45	0.37	-0.95	0.12
-0.15	-0.29	0.01	0.39	0.05	-1.93	-1.04	1.77	0.80	0.39
1.27	-0.70	-0.77	-0.64	0.84	0.71	1.64	-1.05	-0.78	-0.53
-0.50	1.02	-0.92	-0.65	1.05	1.80	-0.64	-0.97	-0.69	0.49
-1.02	0.87	0.49	0.47	-0.80	-0.97	-1.50	1.58	0.41	0.47
-0.46	-0.39	0.59	0.51	-0.22	-1.37	-1.66	1.13	0.52	1.35
-0.90	0.71	1.31	0.76	-1.86	-0.53	-0.04	-0.78	0.39	0.94
0.47	0.95	-1.43	0.68	-0.65	1.09	-0.58	-1.57	0.08	0.96
0.90	0.92	-1.47	-0.04	-0.22	0.46	0.81	-2.00	0.16	0.49
-0.94	-0.64	-0.30	0.43	1.46	0.74	-2.00	0.60	0.64	0.01
-1.53	0.32	0.11	1.25	-0.14	-0.75	-1.25	-0.32	1.37	0.92
-1.14	-0.35	-0.98	1.23	1.25	-1.58	0.45	-0.05	0.87	0.29
0.57	-1.00	-1.45	0.94	0.96	0.91	-1.26	-0.82	0.75	0.39
-0.26	1.72	-0.54	-0.42	-0.49	-0.33	-0.39	-0.86	-0.44	2.02
0.45	0.28	-0.24	-0.31	-0.17	1.64	0.68	-2.32	-0.07	0.06
0.24	1.44	-1.53	1.00	-1.13	-1.16	0.89	-0.10	0.34	0.01
0.67	1.40	-1.22	-1.00	0.17	0.72	1.08	0.33	-1.12	-1.02
1.13	-0.08	-0.72	0.42	-0.63	-0.02	0.74	-2.25	0.81	0.61
1.11	-0.12	-0.80	0.00	-0.06	0.64	0.98	-2.27	-0.22	0.74
0.43	-0.26	-0.59	0.70	-0.24	-0.03	-1.82	-0.83	0.88	1.76
-1.50	-0.08	0.44	0.86	0.29	-1.23	-1.28	1.16	1.08	0.25
0.75	-0.16	-1.45	-0.72	1.61	0.40	0.84	-1.31	-0.54	0.59
0.26	1.34	-2.09	0.42	0.09	0.20	1.05	-1.10	-0.43	0.25
-2.30	0.80	-0.18	0.65	1.07	-1.04	0.29	0.34	0.44	-0.08
1.03	0.41	-1.00	-0.07	-0.19	0.40	0.82	-2.33	0.50	0.43
0.81	-0.88	0.54	-0.54	0.11	0.04	1.51	-1.90	-0.56	0.88
0.19	-1.41	-0.92	0.29	1.88	-0.44	-0.70	-0.10	1.33	-0.12

O60583	Cyclin-T2	CCNT2	-0.02	0.12	1.16	-0.35	-1.56	0.63	0.29	0.52	0.42	-1.95	0.52	0.33
Q86Y82	Syntaxin-12	STX12	-0.02	0.02	-1.69	1.17	-0.70	-0.10	1.35	-1.32	0.20	0.14	0.14	0.79
Q9UHL0	ATP-dependent RNA helicase DDX25	DDX25	-0.02	0.02	1.96	-0.20	-0.95	0.37	-1.15	0.11	1.29	-0.97	-0.13	-0.33
Q5TA45	Integrator complex subunit 11	INTS11	-0.02	0.01	-0.63	-0.73	-0.84	1.26	0.95	-0.72	-0.65	-1.00	0.90	1.45
Q9BVL4	Protein adenyltransferase SelO, mitochondrial	SELENVO	-0.02	0.01	1.49	-0.50	-1.36	-0.04	0.41	0.82	1.27	-1.40	-0.31	-0.40
O00635	E3 ubiquitin-protein ligase TRIM38	TRIM38	-0.02	0.02	-0.47	0.33	-0.77	1.68	-0.74	-0.65	-0.51	-0.97	1.72	0.38
Q96N66	Lysophospholipid acyltransferase 7	MBOAT7	-0.02	0.05	0.20	1.68	0.02	-0.03	-1.80	0.80	0.18	0.30	-1.46	0.10
P8NSA5	Zinc finger CCHC-type with G patch domain-containing protein	ZGPAT	-0.02	0.02	1.43	-0.57	-1.00	-0.85	1.02	1.10	0.10	-1.19	-0.82	0.77
K04090	Enhancer of rudimentary homolog	ERH	-0.02	0.02	-0.30	-0.41	-0.68	-0.51	1.94	-0.39	-0.49	1.84	-0.50	-0.50
Q6ZT12	E3 ubiquitin-protein ligase UBR3	UBR3	-0.02	0.03	0.11	1.20	-1.04	0.00	-0.23	-1.30	2.02	-0.79	0.11	-0.09
Q9BQ24	Zinc finger FYVE domain-containing protein 21	ZFYVE21	-0.02	0.05	0.17	-0.28	1.40	0.56	-1.77	-0.49	-1.39	0.26	0.62	0.92
Q8TF42	Ubiquitin-associated and SH3 domain-containing protein B	UBASH3B	-0.02	0.02	-0.36	1.27	-0.98	0.94	-0.84	0.87	-1.11	-1.25	0.56	0.91
P05114	Non-histone chromosomal protein HMG-14	HMG14	-0.02	0.03	0.96	0.17	1.07	0.16	-2.31	-0.14	0.69	-0.98	0.06	0.32
O60486	Plexin-C1	PLXNC1	-0.02	0.03	1.82	-0.29	-1.01	-0.63	0.15	0.63	1.29	-1.39	-0.22	-0.35
Q8WYL5	Protein phosphatase Slingshot homolog 1	SSH1	-0.02	0.02	-1.02	1.06	-1.26	0.21	1.04	-1.07	-1.05	1.13	0.72	0.24
Q9NZD8	Maspardin	SPG21	-0.02	0.02	0.18	1.08	-1.50	0.25	0.03	0.34	-0.70	-1.68	0.82	1.18
P02766	Transthyretin	TTR	-0.02	0.02	1.51	0.26	-0.65	-0.56	-0.53	-0.51	-0.52	2.12	-0.61	-0.51
Q5VUB5	Protein FAM171A1	FAM171A1	-0.02	0.06	-0.73	-0.14	0.66	0.52	-0.23	-0.67	1.51	-0.55	1.33	-1.70
C9798	Ras GTPase-activating protein 4B	RASA4B	-0.02	0.02	1.37	-0.53	-0.44	-0.16	-0.22	1.16	1.10	-1.95	0.14	-0.48
P54578	Ubiquitin carboxyl-terminal hydrolase 14	USP14	-0.02	0.07	0.10	1.95	-0.78	-0.14	-1.02	-0.05	1.05	-1.53	0.24	0.19
O15131	Importin subunit alpha-6	KPNA5	-0.02	0.05	-0.11	-0.38	-0.87	1.81	-0.38	-0.42	-0.19	-0.91	1.86	-0.41
Q15185	Prostaglandin E synthase 3	PTGES3	-0.02	0.06	0.70	-0.44	-1.66	1.18	0.30	0.58	-0.08	-1.72	0.84	0.30
Q9H115	Beta-soluble NSF attachment protein	NAPB	-0.03	0.06	0.76	-0.06	-0.23	0.09	-0.47	1.92	0.71	-1.87	-0.23	-0.62
Q8TDY4	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing	ASAP3	-0.03	0.03	0.41	-0.06	-0.07	-0.04	-0.18	1.37	-0.29	-2.44	0.64	0.67
P26992	Ciliary neurotrophic factor receptor subunit alpha	CNTRF	-0.03	0.03	-0.68	1.56	1.03	-0.87	-0.99	-0.94	-0.92	1.02	0.72	0.08
Q5TCZ1	SH3 and PX domain-containing protein 2A	SH3PX2A	-0.03	0.03	0.07	1.28	-1.86	0.90	-0.35	0.02	0.03	-1.43	0.73	0.61
Q9UKD1	Glucocorticoid modulatory element-binding protein 2	GMEB2	-0.03	0.18	1.03	0.54	-0.85	0.01	-0.47	0.85	0.83	-2.27	-0.07	0.40
Q96MM6	Heat shock 70 kDa protein 12B	HSPA12B	-0.03	0.14	0.80	-0.04	-0.92	0.31	0.04	0.43	-0.12	-2.17	0.07	1.58
O95989	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	-0.03	0.12	0.67	-0.18	0.05	1.28	-1.65	-0.01	-1.20	-0.38	1.60	-0.19
Q92900	Regulator of nonsense transcripts 1	UPF1	-0.03	0.02	1.54	-0.50	-1.82	0.29	0.51	1.23	-0.28	-1.02	0.20	-0.16
P35251	Replication factor C subunit 1	RFC1	-0.03	0.02	-0.04	-0.44	-1.01	0.80	0.72	1.59	-0.84	-1.10	1.18	-0.87
P13807	Glycogen [starch] synthase, muscle	GYS1	-0.03	0.05	-0.94	0.40	0.35	1.23	-0.98	0.84	-0.71	-1.73	0.71	0.81
P57088	Transmembrane protein 33	TMEM33	-0.03	0.03	1.04	-0.36	-1.78	0.73	0.42	0.86	-1.15	-1.01	0.65	0.62
Q9BV86	N-terminal Xaa-Pro-Lys N-methyltransferase 1	NTMT1	-0.03	0.27	1.45	0.13	-1.44	0.08	0.16	-0.05	0.10	-1.91	0.87	0.62
Q9H479	Fructosamine 3-kinase	FN3K	-0.03	0.11	0.64	-0.76	1.64	0.47	-1.82	-0.70	-0.67	-0.09	0.70	0.59
O15083	ERC protein 2	ERC2	-0.03	0.02	-0.05	-0.95	1.02	-0.80	0.82	1.07	0.21	-1.22	-1.29	1.19
P28074	Proteasome subunit beta type-5	PSMB5	-0.03	0.06	-1.38	-0.70	0.48	0.47	1.22	-1.40	-0.84	1.26	0.60	0.29
Q15596	Nuclear receptor coactivator 2	NCOA2	-0.03	0.02	1.40	-0.98	-1.07	-0.24	0.93	0.72	1.36	-0.77	-0.38	-0.95
Q9ULN7	Paraneoplastic antigen-like protein 8B	PNMA8B	-0.03	0.04	-1.00	-1.05	-0.41	0.61	1.91	-1.12	0.09	0.79	0.72	-0.54
Q92540	Protein SMG7	SMG7	-0.03	0.05	-0.92	-1.08	-0.50	0.99	1.58	0.07	1.00	-1.48	0.25	0.09
Q9NZQ3	NCK-interacting protein with SH3 domain	NCK1PSD	-0.03	0.04	1.12	0.75	-1.74	0.71	-0.78	-0.60	-0.79	1.21	0.60	-0.48
Q5MN26	WD repeat domain phosphoinositide-interacting protein 3	WDR45B	-0.03	0.03	-0.66	-0.25	0.50	-0.78	1.24	0.18	-0.75	2.07	-0.80	-0.75
Q8TEH3	DENN domain-containing protein 1A	DENND1A	-0.03	0.05	-1.67	-0.03	1.69	-1.09	1.17	-0.49	-0.32	0.52	0.42	-0.20
Q86Y13	E3 ubiquitin-protein ligase DZIP3	DZIP3	-0.03	0.26	1.10	0.90	-1.37	0.17	-0.44	0.35	0.57	-2.03	0.47	0.28
K8IU81	Interferon regulatory factor 2-binding protein 1	IRF2BP1	-0.03	0.03	1.93	-0.88	-0.82	0.56	-0.74	0.76	0.37	-1.00	0.71	-0.89
P01008	Antithrombin-III	SERPINC1	-0.03	0.12	-0.70	1.71	-0.12	-0.63	-0.09	-0.69	-1.48	1.54	0.26	0.20
Q13586	Stromal interaction molecule 1	STIM1	-0.04	0.05	0.04	2.19	-0.83	-0.65	-0.68	-0.65	0.85	-1.06	0.52	0.27
O43347	RNA-binding protein Musashi homolog 1	MSI1	-0.04	0.04	-0.23	0.87	-0.25	-1.83	1.51	0.40	-0.51	0.05	-1.02	1.02
P68366	Tubulin alpha-4A chain	TUBA4A	-0.04	0.09	1.23	0.84	-2.09	0.62	-0.47	0.05	0.13	-1.10	0.77	0.02
Q9Y490	Talin-1	TLN1	-0.04	0.04	-1.70	0.45	-0.47	1.07	0.70	-1.06	-1.00	0.86	1.08	0.06
Q8WYA6	Beta-catenin-like protein 1	CTNNBL1	-0.04	0.04	-0.45	-0.96	-0.15	0.80	0.82	-1.09	-0.12	-1.33	0.75	1.73
P17010	Zinc finger X-chromosomal protein	ZFX	-0.04	0.06	-2.07	0.11	-0.01	0.82	1.24	-1.36	0.03	0.36	0.67	0.22
Q14156	Protein EFR3 homolog A	EFR3A	-0.04	0.04	0.25	1.02	0.22	0.29	-1.73	0.52	0.38	-1.96	0.56	0.45
Q9NT99	Leucine-rich repeat-containing protein 4B	LRRC4B	-0.04	0.04	0.31	-0.89	0.92	0.60	-0.87	-0.89	-0.77	2.01	0.35	-0.77
Q61B50	Twinfilin-2	TWF2	-0.04	0.08	0.16	0.45	-1.24	0.49	0.26	0.07	1.55	-2.09	0.36	-0.01
Q8IUC1	Keratin-associated protein 11-1	KRTAP11-1	-0.04	0.05	-0.16	1.81	-0.58	-0.53	-0.47	-0.54	-0.53	1.96	-0.50	-0.46
P43034	Platelet-activating factor acetylhydrolase 1B subunit alpha	PAFAH1B1	-0.04	0.15	0.45	-1.49	0.28	1.67	-0.70	0.43	0.43	-1.41	0.89	0.29
Q9Y256	Translation machinery-associated protein 7	TMA7	-0.04	0.10	0.67	-0.53	1.83	0.09	-1.92	-0.42	0.06	-0.75	0.41	0.56
Q08379	Golgin subfamily A member 2	GOLGA2	-0.04	0.03	1.01	-0.57	-0.33	-0.92	0.87	0.80	1.21	-1.43	-1.21	0.58
O95182	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7	NDUFA7	-0.04	0.32	1.83	0.24	-1.15	0.23	-0.71	0.14	0.15	-1.65	-0.05	0.98
Q6NUQ1	RAD50-interacting protein 1	RINT1	-0.04	0.05	0.54	0.21	0.08	0.74	-1.48	-0.03	-0.13	-1.95	0.94	1.09
Q06124	Tyrosine-protein phosphatase non-receptor type 11	PTPN11	-0.04	0.18	0.92	0.90	0.66	0.33	-2.54	-0.05	-0.06	0.11	0.23	-0.50
P62854	40S ribosomal protein S26	RPS26	-0.04	0.06	-1.28	-0.99	0.43	-0.15	2.07	-0.94	-0.15	0.28	-0.21	0.94
Q5TC12	ATP synthase mitochondrial F1 complex assembly factor 1	ATPAF1	-0.04	0.03	1.12	-0.09	-0.87	0.21	-0.32	1.16	1.23	-1.93	0.01	-0.52
Q9UBEO	SUMO-activating enzyme subunit 1	SAE1	-0.04	0.08	1.08	-1.08	-0.18	-0.75	1.06	1.35	0.92	-1.16	-0.89	-0.35
A7XYQ1	Sine oculis-binding protein homolog	SOBP	-0.04	0.43	1.33	0.24	-1.10	-0.10	0.19	0.73	-0.03	-2.22	0.51	0.44
O75112	LIM domain-binding protein 3	LDB3	-0.04	0.05	-0.23	-0.42	-0.57	1.78	-0.51	-0.43	-0.35	-0.78	1.97	-0.47
P50148	Guanine nucleotide-binding protein (Gq) subunit alpha	GNAQ	-0.04	0.14	-0.28	1.43	0.00	0.46	-1.40	0.68	-0.07	-1.88	0.82	0.24
P83731	60S ribosomal protein L24	RPL24	-0.04	0.11	0.41	-0.87	0.54	-0.36	0.43	-0.43	1.46	-1.69	-0.78	1.30
Q96N96	Spermatogenesis-associated protein 13	SPATA13	-0.04	0.05	-0.58	1.45	-0.78	0.80	-0.81	-0.75	-0.66	-0.97	0.98	1.32
Q96LR5	Ubiquitin-conjugating enzyme E2 E2	UBE2E2	-0.04	0.36	1.16	0.44	-1.67	0.70	-0.14	0.62	0.05	-1.86	0.20	0.52
O60610	Protein diaphanous homolog 1	DIAPH1	-0.04	0.05	-1.43	1.14	-0.50	0.69	0.17	-1.62	1.24	-0.49	0.70	0.10
Q04637	Eukaryotic translation initiation factor 4 gamma 1	EIF4G1	-0.04	0.15	0.33	1.37	-0.35	0.44	-1.58	0.33	0.86	-1.71	-0.28	0.59
Q15631	Translin	TSN	-0.04	0.14	1.68	-1.18	1.13	0.18	-1.60	-0.71	0.28	0.50	-0.28	0.01
P50897	Palmitoyl-protein thioesterase 1	PPT1	-0.04	0.06	0.10	0.49	-0.55	-1.30	1.35	-0.68	1.80	0.01	-1.10	-0.10
Q13162	Peroxioredoxin-4	PRDX4	-0.05	0.06	-1.16	1.38	-0.71	0.41	0.16	1.26	0.26	-0.79	0.71	-1.51
Q9HBY8	Golgi reassembly-stacking protein 2	GORASP2	-0.05	0.06	0.58	0.21	-0.73	0.30	-0.26	0.50	0.39	-2.46	0.31	1.17
Q0VDF9	Heat shock 70 kDa protein 14	HSPA14	-0.05	0.05	-0.16	0.25	-0.64	1.04	-0.42	-1.45	-1.45	1.35	0.96	0.52
O94916	Nuclear factor of activated T-cells 5	NFAT5	-0.05	0.04	0.31	-0.92	-1.08	0.79	0.97	1.48	0.78	-1.21	-0.08	-1.03
P08235	Mineralocorticoid receptor	NR3C2	-0.05	0.14	-0.08	-0.25	-0.59	1.74	-0.62	1.82	-0.23	-1.23	-0.54	-0.02
Q9BYB4	Guanine nucleotide-binding protein subunit beta-like protein 1	GNB1L	-0.05	0.06	0.59	-0.39	-1.33	0.29	0.93	1.29	0.70	-1.54	0.48	-1.02
P38405	Guanine nucleotide-binding protein (Golf) subunit alpha	GNAL	-0.05	0.06	1.96	-0.41	-0.61	-0.32	-0.53	1.77	-0.36	-0.87	-0.37	-0.26
P06241	Tyrosine-protein kinase Fyn	FYN	-0.05	0.11	-0.43	1.51	-0.76	0.34	-0.51	0.96	-0.09	-2.02	0.33	0.67

Q9UBN7	Histone deacetylase 6	HDAC6	-0.05	0.08	0.23	1.14	-1.01	0.35	-0.58	0.17	-0.22	-2.04	0.92	1.05
Q0V0G4	Secernin-3	SCRN3	-0.05	0.07	2.15	-0.54	-0.68	-0.33	-0.51	-0.54	-0.40	1.59	-0.42	-0.33
Q9BQ39	ATP-dependent RNA helicase DDX50	DDX50	-0.05	0.06	1.31	-0.91	-1.06	0.21	0.54	0.34	1.79	-0.55	-0.85	-0.81
Q9HC52	Chromobox protein homolog 8	CBX8	-0.05	0.05	-0.59	-0.62	-0.95	0.59	1.64	-0.64	-0.58	-1.07	1.19	1.01
Q13185	Chromobox protein homolog 3	CBX3	-0.05	0.12	-0.15	-0.38	0.69	-0.05	0.07	1.02	-2.50	-0.10	0.52	0.88
Q99614	Tetratricopeptide repeat protein 1	TTC1	-0.05	0.05	0.67	-0.70	-0.86	-0.66	1.62	-0.77	0.98	1.24	-0.74	-0.78
Q9UNX3	60S ribosomal protein L26-like 1	RPL26L1	-0.05	0.18	-0.30	-0.80	1.25	-0.14	0.25	-1.08	0.21	0.39	-1.51	1.73
Q52100	Zinc finger CCHC domain-containing protein 13	ZC3H13	-0.05	0.37	1.42	0.47	-1.04	0.26	-0.62	0.46	0.56	-2.08	-0.06	0.62
P32119	Peroxiredoxin-2	PRDX2	-0.05	0.06	-0.94	-0.07	-0.19	-0.26	1.55	-0.68	-0.90	2.03	-0.46	-0.07
Q8WU79	Stromal membrane-associated protein 2	SMAP2	-0.05	0.08	1.42	0.13	-1.14	0.04	-0.34	1.14	1.10	-1.44	0.08	-0.98
Q9UNE7	E3 ubiquitin-protein ligase CHIP	STUB1	-0.05	0.08	0.00	1.58	-0.49	-0.23	-0.75	0.80	1.02	-1.98	-0.15	0.19
Q81W45	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	NAXD	-0.05	0.04	-1.23	-0.03	0.65	-0.52	1.20	-0.41	-1.35	1.83	0.00	-0.12
Q8WW12	PEST proteolytic signal-containing nuclear protein	PCNP	-0.05	0.17	0.91	-1.90	0.88	0.68	-0.32	0.65	-1.60	0.13	0.45	0.12
Q16181	Septin-7	SEPTIN7	-0.05	0.27	1.04	0.83	-1.42	-0.75	0.68	0.10	1.43	-0.90	-1.14	0.14
Q9BW83	Intraflagellar transport protein 27 homolog	IFT27	-0.05	0.09	0.72	0.37	-0.82	0.93	-1.08	0.42	-0.69	-1.78	1.02	0.89
Q16795	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9	NDUFA9	-0.05	0.05	-0.71	0.86	1.57	-0.83	-0.82	-0.82	-0.56	-0.71	0.55	1.46
Q9BP27	Target of rapamycin complex 2 subunit MAPKAP1	MAPKAP1	-0.05	0.06	2.17	-0.58	-0.70	-0.11	-0.67	-0.46	-0.49	-0.85	0.43	1.28
P55060	Exportin-2	CSE1L	-0.05	0.04	0.78	-0.75	0.18	-0.28	0.13	0.79	-2.36	1.10	-0.10	0.50
P27707	Deoxycytidine kinase	DCK	-0.05	0.06	0.75	1.57	-0.89	-0.53	-0.80	1.22	-0.66	-0.96	-0.67	0.98
Q15750	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	TAB1	-0.05	0.10	0.72	1.08	-1.02	1.08	-1.71	-0.04	-0.33	-0.99	1.04	0.18
Q723G6	Prickle-like protein 2	PRICKLE2	-0.05	0.06	1.48	-0.12	-0.98	-0.12	-0.16	1.05	1.35	-0.20	-1.46	-0.84
P56182	Ribosomal RNA processing protein 1 homolog A	RRP1	-0.05	0.13	-0.05	-0.43	-0.96	-0.49	2.11	-0.30	-0.39	1.55	-0.45	-0.60
P06727	Apolipoprotein A-IV	APOA4	-0.05	0.05	-0.61	0.20	1.43	-0.02	-0.92	-0.83	-0.91	1.50	-0.90	1.06
Q5JV50	Intracellular hyaluronan-binding protein 4	HABP4	-0.05	0.07	2.34	-0.15	-0.63	-1.25	-0.20	-0.43	0.62	-0.77	-0.10	0.58
P98160	Basement membrane-specific heparan sulfate proteoglycan core	HSPG2	-0.06	0.07	1.50	-2.13	1.08	-0.04	-0.30	0.50	0.38	-0.07	-0.71	-0.21
Q92882	Osteoclast-stimulating factor 1	OSTF1	-0.06	0.05	0.38	0.30	-0.58	0.13	-0.15	2.39	-0.19	-1.53	-0.39	-0.36
Q12857	Nuclear factor 1 A-type	NFIA	-0.06	0.08	0.44	-0.11	-0.46	1.18	-0.93	-0.92	-0.92	1.12	1.57	-0.96
P62306	Small nuclear ribonucleoprotein F	SNRPF	-0.06	0.11	1.20	0.11	0.66	-1.57	-0.23	-0.44	0.78	-0.81	-1.08	1.40
Q659C4	La-related protein 1B	LARP1B	-0.06	0.12	-0.90	1.05	0.00	1.27	-1.24	0.04	-0.97	-1.01	1.34	0.43
O75306	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrion	NDUFS2	-0.06	0.05	-1.22	-0.05	0.29	0.82	0.23	-1.28	0.65	-1.55	0.93	1.17
P05023	Sodium/potassium-transporting ATPase subunit alpha-1	ATP1A1	-0.06	0.09	1.56	0.87	-1.74	-0.03	-0.53	1.26	-0.72	-0.20	-0.58	0.10
Q9UMY4	Sorting nexin-12	SNX12	-0.06	0.20	-0.65	1.45	-0.24	-0.04	-0.24	-0.09	0.81	-2.05	-0.16	1.21
Q01130	Serine/arginine-rich splicing factor 2	SRSF2	-0.06	0.09	0.78	0.79	-0.37	-1.48	0.41	-1.29	-0.10	0.19	-0.68	1.75
P49917	DNA ligase 4	LIG4	-0.06	0.38	1.61	-0.17	-1.02	0.49	-0.40	0.60	0.36	-2.06	0.26	0.34
P03897	NADH-ubiquinone oxidoreductase chain 3	MT-ND3	-0.06	0.50	1.32	0.08	-0.27	-0.07	-0.40	0.94	0.01	-2.33	0.83	-0.09
Q9Y5K5	Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	-0.06	0.09	0.87	-0.56	-1.88	0.88	0.83	0.05	0.48	-1.37	0.88	-0.17
Q9BRL6	Serine/arginine-rich splicing factor 8	SRSF8	-0.06	0.60	0.79	-0.54	-0.88	0.90	0.49	-0.28	0.87	-2.24	0.50	0.39
Q8N0X7	Spartin	SPART	-0.06	0.11	0.04	1.22	-1.11	0.47	-0.46	0.61	0.03	-2.06	0.16	1.09
P57772	Selenocysteine-specific elongation factor	EEFSEC	-0.06	0.08	1.01	-0.29	-1.70	0.66	0.43	0.48	0.17	-1.86	0.68	0.42
Q9NRG7	Epimerase family protein SDR39U1	SDR39U1	-0.06	0.08	-2.08	0.32	0.44	0.54	0.91	-1.27	-0.51	1.10	0.27	0.28
Q8TF40	Folliculin-interacting protein 1	FNIP1	-0.06	0.68	1.48	-0.28	-0.53	0.45	-0.27	-0.18	0.58	-2.16	-0.15	1.06
Q14257	Reticulocalbin-2	RCN2	-0.06	0.09	1.43	0.77	0.56	-1.85	-0.76	0.57	0.69	-0.93	-0.60	0.14
P62266	40S ribosomal protein S23	RPS23	-0.06	0.08	-0.50	-1.61	-0.01	-0.20	2.44	-0.18	0.24	0.08	-0.27	0.01
O15145	Actin-related protein 2/3 complex subunit 3	ARPC3	-0.06	0.11	0.06	1.62	-0.91	0.89	-1.51	-0.20	0.72	-1.30	0.46	0.16
Q08AD1	Calmodulin-regulated spectrin-associated protein 2	CAMSAP2	-0.06	0.25	0.27	0.97	-2.08	1.31	-0.12	-0.84	-0.74	0.20	0.74	0.29
Q6VY07	Phosphofurin acidic cluster sorting protein 1	PACS1	-0.06	0.14	0.22	0.26	-0.40	1.01	-0.88	-1.30	0.31	-1.45	0.59	1.64
Q92538	Golgi-specific brefeldin A-resistance guanine nucleotide exchange GBF1	GBF1	-0.07	0.73	1.00	-0.39	-0.89	0.49	0.69	1.30	0.35	-2.09	-0.41	-0.05
P09471	Guanine nucleotide-binding protein G(o) subunit alpha	GNAO1	-0.07	0.17	-0.73	2.08	-0.02	0.35	-1.43	-0.07	0.20	-1.22	0.64	0.20
Q8WUD1	Ras-related protein Rab-2B	RAB2B	-0.07	0.06	0.22	1.06	-1.48	0.87	-0.58	-1.20	0.79	0.61	0.87	-1.16
Q6UXN9	WD repeat-containing protein 82	WDR82	-0.07	0.15	1.29	-0.72	-1.01	0.76	-0.10	0.58	-0.61	-1.71	0.31	1.21
P52434	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	-0.07	0.06	1.22	-1.36	1.28	0.23	-1.28	0.45	0.09	0.32	-1.37	0.42
Q9H313	Protein tweety homolog 1	TTYH1	-0.07	0.18	-0.58	0.56	0.77	0.78	-1.28	-1.16	-0.28	1.55	0.72	-1.09
Q81Y57	YY1-associated factor 2	YAF2	-0.07	0.63	1.48	-0.17	-1.28	0.72	0.04	-0.43	0.68	-1.90	0.49	0.37
Q16643	Drebrin	DBN1	-0.07	0.13	0.75	1.31	-0.62	0.05	-1.31	0.59	1.21	-1.63	-0.44	0.09
O43299	AP-5 complex subunit zeta-1	APSZ1	-0.07	0.52	1.12	0.68	-0.83	-0.13	-0.17	0.16	0.32	-2.38	0.67	0.56
Q3ZCQ8	Mitochondrial import inner membrane translocase subunit TIM50	TIMM50	-0.07	0.07	-0.50	1.15	-0.81	-0.73	0.99	-0.67	1.47	-1.08	-0.76	0.94
P10828	Thyroid hormone receptor beta	THRB	-0.07	0.53	1.54	-0.32	-1.08	0.70	-0.16	0.39	0.30	-2.05	0.05	0.64
P40818	Ubiquitin carboxyl-terminal hydrolase 8	USP8	-0.07	0.18	0.95	0.74	-0.10	0.53	-1.86	-0.26	-1.57	0.05	0.98	0.55
P09429	High mobility group protein B1	HMGB1	-0.07	0.17	0.47	-1.55	1.29	0.71	-0.69	-1.56	0.25	0.01	1.11	-0.06
Q9NYU2	UDP-glucose:glycoprotein glucosyltransferase 1	UGGT1	-0.07	0.11	0.89	0.88	0.25	-0.04	-1.82	1.64	-0.82	-0.81	0.01	-0.19
P20794	Serine/threonine-protein kinase MAK	MAK	-0.07	0.17	-0.23	2.42	-0.94	-0.39	-0.61	-0.55	0.28	0.92	-0.29	-0.61
Q96JC1	Vam6/Vps39-like protein	VPS39	-0.07	0.14	0.20	-0.56	-1.41	1.28	0.70	0.47	-1.68	-0.48	1.01	0.48
Q15154	Pericentriolar material 1 protein	PCM1	-0.07	0.13	-1.10	1.14	1.33	-0.43	-0.75	-0.58	0.16	-0.44	-0.92	1.59
Q6PJT7	Zinc finger CCHC domain-containing protein 14	ZC3H14	-0.07	0.12	-1.15	0.97	-1.66	0.73	1.28	-0.33	-0.18	-0.90	0.43	0.80
Q9H0E9	Bromodomain-containing protein 8	BRD8	-0.07	0.08	2.05	-0.78	-0.91	-0.79	0.55	0.32	1.00	-1.11	0.03	-0.35
Q7LGD7	RAS guanyl-releasing protein 2	RASGRP2	-0.07	0.07	0.40	0.29	-1.92	1.02	0.31	0.37	-1.78	0.59	0.42	0.29
Q58FF6	Putative heat shock protein HSP 90-beta 4	HSP90AB4P	-0.07	0.04	-1.58	0.55	0.36	1.04	-0.32	-1.10	-1.10	-0.07	1.04	1.17
Q12866	Tyrosine-protein kinase Mer	MERTK	-0.07	0.07	0.34	0.11	-1.24	0.73	0.16	0.00	-1.14	-1.50	1.21	1.32
Q13885	Tubulin beta-2A chain	TUBB2A	-0.07	0.22	-0.05	1.90	-1.06	0.70	-1.17	0.76	-0.24	-1.26	0.42	0.01
O00562	Membrane-associated phosphatidylinositol transfer protein 1	PITPNM1	-0.07	0.12	0.89	0.65	-1.48	0.41	-0.29	1.29	-0.23	-1.85	0.37	0.26
P49903	Selenide, water dikinase 1	SEPHS1	-0.07	0.10	0.80	0.04	-1.05	-0.78	1.14	-0.82	-0.71	1.84	-0.80	0.35
P27695	DNA-(apurinic or apyrimidinic site) lyase	APEX1	-0.07	0.36	0.18	-0.16	1.07	-0.13	-0.46	-0.01	-2.18	-0.13	0.16	1.67
Q6ZNA1	Zinc finger protein 836	ZNF836	-0.08	0.17	1.00	-1.27	-1.54	1.09	0.97	0.55	-0.96	-0.24	0.72	-0.31
Q96661	U2 small nuclear ribonucleoprotein A'	SNRPA1	-0.08	0.08	1.16	0.55	0.19	-0.82	-0.96	-0.84	-0.87	1.66	-0.89	0.82
Q9BXX1	Krüppel-like factor 16	KLF16	-0.08	0.53	1.54	-0.15	-0.93	-0.02	0.24	0.70	0.17	-2.22	0.40	0.26
P05771	Protein kinase C beta type	PRKCB	-0.08	0.41	2.05	-1.29	-0.36	0.90	-0.74	-0.68	0.14	-0.27	0.85	-0.60
O43719	HIV Tat-specific factor 1	HTATSF1	-0.08	0.04	1.60	-0.98	-1.07	0.07	0.45	0.97	1.18	-0.70	-0.45	-1.06
Q6IPX3	Transcription elongation factor A protein-like 6	TCEAL6	-0.08	0.09	0.62	1.76	-0.96	-0.61	-0.67	0.53	1.27	-1.16	-0.72	-0.06
Q94929	Actin-binding LIM protein 3	ABLIM3	-0.08	0.14	-0.20	1.32	-1.31	-0.22	0.62	1.58	-0.41	-1.46	-0.31	0.41
P61758	Prefoldin subunit 3	VBP1	-0.08	0.22	0.17	-0.06	1.42	-0.08	-1.14	1.52	0.87	-1.15	-0.94	-0.62
P84095	Rho-related GTP-binding protein RhoG	RHOG	-0.08	0.40	-0.42	-0.63	-0.89	1.56	0.92	-1.13	-0.48	0.26	1.52	-0.68
Q9UID3	Vacuolar protein sorting-associated protein 51 homolog	VPS51	-0.08	0.22	-1.55	0.82	0.62	0.00	0.42	-1.89	-0.22	0.02	0.59	1.18
P21397	Amine oxidase [flavin-containing] A	MAOA	-0.08	0.58	1.67	0.11	-0.89	0.24	-0.39	0.68	0.42	-2.12	0.19	0.09

P29597	Non-receptor tyrosine-protein kinase TYK2	TYK2	-0.08	0.09	-0.56	0.22	-1.53	1.24	0.76	-0.16	-1.27	-0.69	1.18	0.82
Q5TEJ8	Protein THEMIS2	THEMIS2	-0.08	0.14	-0.43	1.64	-0.74	0.52	-0.79	-1.15	0.42	-1.18	0.46	1.25
Q6PLI6	Kv channel-interacting protein 4	KCNIP4	-0.08	0.04	-1.05	0.23	-1.24	1.10	1.02	-1.11	-1.06	0.39	1.05	0.67
Q13740	CD166 antigen	ALCAM	-0.08	0.10	1.41	0.60	-0.74	-0.43	-0.69	-0.45	-0.54	2.05	-0.61	-0.61
Q5VT66	Mitochondrial amidoxime-reducing component 1	1-Mar	-0.08	0.07	1.68	0.29	0.01	0.07	-1.96	0.23	1.13	-0.75	-0.10	-0.60
Q96PK6	RNA-binding protein 14	RBM14	-0.08	0.12	1.03	-1.06	-1.61	0.67	1.14	0.65	-0.89	-0.89	0.48	0.49
Q86VS8	Protein Hook homolog 3	HOOK3	-0.08	0.09	0.69	-0.18	-1.56	0.87	0.31	0.09	0.38	-1.92	0.16	1.15
Q92747	Actin-related protein 2/3 complex subunit 1A	ARPC1A	-0.08	0.53	0.01	-0.74	0.61	0.73	0.08	-1.92	0.17	1.52	0.61	-1.07
Q96RU3	Formin-binding protein 1	FBNP1	-0.08	0.13	1.12	0.03	0.96	-0.91	-1.02	1.33	0.84	-1.41	-0.53	-0.41
Q6ZNV4	Netrin receptor UNC5A	UNC5A	-0.08	0.08	-0.01	-0.21	-0.82	-0.55	1.71	-0.25	1.93	-0.89	-0.32	-0.59
P08621	U1 small nuclear ribonucleoprotein 70 kDa	SNRNP70	-0.08	0.30	1.08	-1.21	0.37	-1.19	1.36	-0.66	0.41	-0.13	-1.10	1.06
P52907	F-actin-capping protein subunit alpha-1	CAPZA1	-0.08	0.12	1.55	0.69	0.03	-0.48	-1.61	0.20	1.34	-0.26	-0.32	-1.14
P62191	26S proteasome regulatory subunit 4	PSMC1	-0.08	0.33	1.28	1.81	-1.31	-0.45	-0.87	-0.16	-0.80	-0.26	0.81	-0.05
P62081	40S ribosomal protein S7	RPS7	-0.08	0.16	-1.33	-1.13	0.12	1.11	1.47	0.62	-0.97	-0.84	0.65	0.31
P27144	Adenylate kinase 4, mitochondrial	AK4	-0.08	0.10	0.19	0.77	0.83	-1.86	0.20	-0.83	0.75	-1.41	0.55	0.80
P23246	Splicing factor, proline- and glutamine-rich	SFPQ	-0.09	0.30	2.10	-0.31	-0.76	-0.20	-0.42	0.42	-1.25	-0.88	0.23	1.07
Q81ZU2	WD repeat-containing protein 17	WDR17	-0.09	0.14	-0.52	2.17	-0.52	-0.47	-0.46	0.90	0.80	-0.62	-1.22	-0.06
A7MD48	Serine/arginine repetitive matrix protein 4	SRRM4	-0.09	0.05	1.02	-0.34	-1.56	0.03	0.92	1.17	0.97	-0.45	-0.39	-1.38
P28289	Tropomodulin-1	TMOD1	-0.09	0.11	-0.85	0.87	0.40	-1.03	0.78	-0.88	-0.85	1.18	-0.97	1.36
Q9BUF5	Tubulin beta-6 chain	TUBB6	-0.09	0.16	0.15	0.48	-1.51	0.95	0.16	1.57	-0.02	-1.58	0.44	-0.63
Q15019	Septin-2	SEPTIN2	-0.09	0.22	1.09	0.47	-0.14	-1.87	0.76	0.66	0.95	-0.31	-1.44	-0.17
P54753	Ephrin type-B receptor 3	EPHB3	-0.09	0.14	0.51	0.79	-0.86	0.31	-0.54	1.08	0.09	-2.29	0.75	0.17
P52943	Cysteine-rich protein 2	CRIP2	-0.09	0.23	0.36	0.59	-1.09	0.40	0.06	-1.00	2.02	-1.33	0.39	-0.40
Q9GZL7	Ribosome biogenesis protein WDR12	WDR12	-0.09	0.90	1.29	-0.24	-1.15	0.67	0.49	0.25	0.23	-2.12	-0.20	0.78
Q9BY42	Replication termination factor 2	RTF2	-0.09	0.09	1.48	-1.07	-1.63	0.32	1.03	0.37	0.08	-1.19	0.08	0.53
Q9UIF9	Bromodomain adjacent to zinc finger domain protein 2A	BAZZA	-0.09	0.14	2.05	-0.40	-0.83	0.02	-0.63	1.48	-0.39	-1.06	0.01	-0.25
P49959	Double-strand break repair protein MRE11	MRE11	-0.09	0.18	0.94	0.46	-2.20	0.87	0.19	0.18	-1.27	0.16	-0.09	0.76
Q9H4F8	SPARC-related modular calcium-binding protein 1	SMOC1	-0.09	0.22	-0.35	1.64	-0.95	0.96	-0.98	-0.50	-0.62	-0.99	0.58	1.21
P23610	Factor VIII intron 22 protein	F8A1	-0.09	0.11	0.70	1.00	-0.65	0.38	-1.28	-0.50	1.75	-0.64	0.41	-1.18
Q9ULR3	Protein phosphatase 1H	PPM1H	-0.09	0.34	1.06	-0.52	0.19	-0.10	-0.16	1.98	0.10	0.02	-0.89	-1.68
Q9UNT1	Rab-like protein 2B	RABL2B	-0.09	0.10	0.70	-0.47	-1.01	0.85	0.06	-0.41	1.48	-1.90	0.76	-0.07
Q14247	Src substrate cortactin	CTTN	-0.09	0.26	0.05	0.88	-0.28	1.26	-2.12	-0.74	-0.95	0.31	0.56	0.46
P49458	Signal recognition particle 9 kDa protein	SRP9	-0.09	0.28	-0.13	0.33	-1.14	1.30	0.02	-1.23	-1.50	0.35	1.08	0.91
Q15018	PDZ domain-containing protein 2	PDZD2	-0.09	0.22	-0.40	-0.82	-0.01	-0.61	2.16	0.72	-1.32	0.55	-0.64	0.38
P00750	Tissue-type plasminogen activator	PLAT	-0.09	1.12	1.05	0.35	-0.92	0.67	0.12	0.54	0.88	-2.29	-0.02	-0.38
P13647	Keratin, type II cytoskeletal 5	KRT5	-0.09	0.07	-1.64	0.42	0.55	-0.07	0.83	-0.47	-1.78	0.64	1.07	0.45
Q9BRX2	Protein pelota homolog	PELO	-0.09	0.10	-0.27	-0.54	0.43	0.37	0.17	-0.95	-2.04	1.55	0.65	0.65
Q9NQ79	Cartilage acidic protein 1	CRTAC1	-0.09	0.06	-1.46	-0.72	1.29	0.46	0.51	-1.53	-0.04	1.30	0.36	-0.17
P01023	Alpha-2-macroglobulin	A2M	-0.09	0.12	-1.47	0.13	0.09	1.01	0.41	-1.02	-1.54	0.35	1.04	0.99
Q5VWN6	Protein TASOR 2	TASOR2	-0.09	0.86	1.50	-0.06	-0.88	0.87	-0.42	0.52	-0.26	-2.06	0.12	0.67
O60266	Adenylate cyclase type 3	ADCY3	-0.09	0.07	1.98	-0.38	-0.56	-0.45	-0.51	1.79	-0.38	-0.71	-0.39	-0.40
Q9UQ88	Cyclin-dependent kinase 11A	CDK11A	-0.09	0.14	-1.09	0.13	0.33	0.02	0.82	1.13	-2.31	0.13	0.56	0.28
Q96555	ATPase WRNIP1	WRNIP1	-0.09	0.10	1.21	-1.93	-0.34	0.11	1.10	0.60	1.01	-0.77	-0.36	-0.62
P49588	Alanine-tRNA ligase, cytoplasmic	AARS	-0.09	0.20	1.03	-0.45	0.96	0.24	-1.51	0.70	0.81	-1.80	-0.20	0.22
P07196	Neurofilament light polypeptide	NEFL	-0.09	0.14	0.75	-0.57	1.48	-0.43	-1.03	0.56	1.20	-1.70	-0.09	-0.16
Q68C22	Tensin-3	TNS3	-0.09	0.17	0.53	0.30	-1.00	0.42	0.00	0.82	-0.21	-2.25	0.09	1.30
Q96EE3	Nucleoporin SEH1	SEH1L	-0.09	0.18	0.59	-1.82	-0.47	1.10	0.85	-0.27	-0.62	-0.98	1.29	0.33
P17152	Transmembrane protein 11, mitochondrial	TMEM11	-0.09	0.11	-0.88	0.75	0.41	-0.18	0.06	-0.26	1.41	-1.94	-0.52	1.16
Q86U42	Polyadenylate-binding protein 2	PABPN1	-0.09	0.14	0.83	-0.84	-0.80	0.67	0.35	0.12	-2.06	-0.28	0.91	1.11
P61106	Ras-related protein Rab-14	RAB14	-0.10	0.13	0.95	0.30	-0.11	-0.28	-0.67	-1.71	-0.77	1.85	-0.27	0.70
Q99873	Protein arginine N-methyltransferase 1	PRMT1	-0.10	0.41	0.05	-0.44	0.12	1.41	-0.60	0.05	-0.44	-2.09	0.97	0.96
P47813	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AX	-0.10	0.18	1.02	0.09	0.69	-1.41	-0.14	0.79	0.78	-2.05	0.09	0.13
Q9H1P3	Oxysterol-binding protein-related protein 2	OSBPL2	-0.10	0.15	0.44	1.00	0.02	0.14	-1.39	1.17	-0.41	-1.91	0.16	0.79
Q14764	Major vault protein	MVP	-0.10	0.36	-2.29	0.66	0.60	0.21	1.32	-0.73	-0.08	0.56	0.25	-0.49
Q15836	Vesicle-associated membrane protein 3	VAMP3	-0.10	0.10	-1.09	0.85	0.65	0.93	-1.18	-1.21	-1.14	0.67	0.85	0.67
P49755	Transmembrane emp24 domain-containing protein 10	TMED10	-0.10	0.27	-0.25	0.76	-0.38	0.58	-0.33	-0.80	-2.19	0.70	0.98	0.94
Q96B97	SH3 domain-containing kinase-binding protein 1	SHGKB1	-0.10	0.14	1.45	-0.23	0.52	-0.14	-1.39	0.96	1.03	-1.56	-0.17	-0.46
P51452	Dual specificity protein phosphatase 3	DUSP3	-0.10	0.20	-1.53	1.11	0.32	0.27	0.10	-0.50	1.18	-1.80	0.41	0.43
Q15796	Mothers against decapentaplegic homolog 2	SMAD2	-0.10	0.20	-0.04	-0.45	-0.94	1.32	0.38	-0.69	-1.47	-0.58	1.13	1.33
Q147X3	N-alpha-acetyltransferase 30	NAA30	-0.10	0.10	-0.34	1.27	0.07	0.34	-1.20	1.66	0.05	-1.44	-0.84	0.42
Q8TEA8	D-aminoacyl-tRNA deacylase 1	DTD1	-0.10	0.33	-0.30	0.74	1.61	0.17	-1.77	-1.44	0.44	-0.24	0.41	0.38
Q9NVV2	E3 ubiquitin-protein ligase RLIM	RLIM	-0.10	0.89	1.31	0.52	-0.66	0.01	-0.13	0.04	0.88	-2.34	-0.17	0.53
P04156	Major prion protein	PRNP	-0.10	0.26	-0.01	1.74	-0.37	-0.64	-0.37	-1.87	0.36	1.23	-0.29	0.21
Q94875	Sorbin and SH3 domain-containing protein 2	SORBS2	-0.10	0.13	0.36	0.86	-0.10	-0.02	-0.90	-2.06	0.28	1.58	-0.48	0.50
O43237	Cytoplasmic dynein 1 light intermediate chain 2	DYNC1L2	-0.10	0.24	-1.84	0.98	0.94	0.86	-0.61	-0.91	-0.91	0.74	0.65	0.10
Q6NVY1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	HIBCH	-0.10	0.12	-1.64	-0.39	1.16	0.64	0.41	-0.71	-1.52	0.71	0.85	0.49
Q8IU85	Calcium/calmodulin-dependent protein kinase type 1D	CAMK1D	-0.10	0.23	1.02	0.41	-2.28	0.95	0.22	-0.54	-0.53	-0.16	1.02	-0.11
Q9NX14	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11	NDUF11	-0.10	0.87	1.08	0.46	-1.01	0.12	0.39	0.03	0.60	-2.34	-0.11	0.78
O60241	Adhesion G protein-coupled receptor B2	ADGRB2	-0.10	0.70	1.41	0.57	-0.56	0.02	-0.58	-0.06	0.40	-2.29	0.47	0.62
Q96AG4	Leucine-rich repeat-containing protein 59	LRRCS9	-0.10	0.30	-0.08	-0.24	1.47	-0.40	-0.33	-0.61	2.12	-1.15	-0.44	-0.33
P0DPB6	DNA-directed RNA polymerases I and III subunit RPAC2	POLR1D	-0.10	0.94	1.11	0.46	-0.88	0.22	0.20	0.23	0.56	-2.45	0.59	-0.03
P61158	Actin-related protein 3	ACTR3	-0.10	0.21	0.38	1.78	-1.58	0.36	-0.64	-0.43	1.28	-0.91	-0.09	-0.15
Q9UJD0	Regulating synaptic membrane exocytosis protein 3	RIMS3	-0.10	0.18	1.07	0.58	-1.41	-0.04	0.05	1.04	0.85	-1.90	0.08	-0.32
Q8TAF3	WD repeat-containing protein 48	WDR48	-0.10	0.26	-0.36	-0.94	-0.06	0.18	1.53	-1.65	1.27	0.40	0.54	-0.92
P41250	Glycine-tRNA ligase	GARS	-0.10	0.28	-0.48	-0.05	2.02	0.51	-1.60	-0.14	-0.88	0.53	0.68	-0.58
P12277	Creatine kinase B-type	CKB	-0.10	0.21	0.11	1.15	-1.05	0.20	-0.11	0.98	-0.27	-2.16	0.31	0.84
O00445	Synaptotagmin-5	SYT5	-0.10	0.12	0.58	1.18	-0.21	-0.08	-1.30	0.05	1.60	-1.60	-0.55	0.33
P07355	Annexin A2	ANXA2	-0.10	0.16	-0.68	1.23	1.22	-0.29	-1.24	-0.33	-1.21	1.35	-0.52	0.47
E9PQ53	NADH dehydrogenase [ubiquinone] 1 subunit C2, isoform 2	NDUFC2-KCTD14	-0.10	0.91	0.86	0.63	-1.23	0.36	0.46	0.73	-0.08	-2.24	-0.13	0.65
Q9GZV7	Hyaluronan and proteoglycan link protein 2	HAPLN2	-0.10	0.10	-0.44	-1.03	2.09	-0.18	-0.30	-0.07	-1.27	1.28	0.05	-0.13
P10645	Chromogranin-A	CHGA	-0.10	0.19	0.94	-0.46	-0.23	-1.12	1.13	0.63	1.09	0.57	-1.56	-0.99
O43399	Tumor protein D54	TPD52L2	-0.10	0.12	0.81	0.28	-2.53	0.67	0.94	-0.40	0.04	-0.35	0.46	0.08
Q96B23	Uncharacterized protein C18orf25	C18orf25	-0.10	0.14	0.75	1.13	0.65	-0.99	-1.34	0.37	0.58	-1.71	-0.17	0.73

Q6PJG2	ELM2 and SANT domain-containing protein 1	ELMSAN1	-0.10	0.20	2.01	-0.31	-0.64	-0.22	-0.55	-0.45	1.68	-0.97	-0.30	-0.24
P56559	ADP-ribosylation factor-like protein 4C	ARL4C	-0.10	0.11	2.23	-0.47	-0.59	-0.48	-0.54	-0.43	-0.45	1.50	-0.45	-0.33
O00592	Podocalyxin	PODXL	-0.10	0.18	-0.29	2.29	-0.70	-0.45	-0.60	-0.42	-0.47	1.39	-0.51	-0.24
P16298	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	PPP3CB	-0.10	0.27	-0.63	1.38	1.01	0.22	-1.61	-0.24	-0.14	1.39	-0.51	-0.88
P50548	ETS domain-containing transcription factor ERF	ERF	-0.10	0.13	1.92	-0.62	-0.78	0.37	-0.70	-0.55	-0.57	-0.94	0.49	1.39
Q8NG37	Synaptodin	SYNPO	-0.11	0.12	0.28	0.66	-0.32	-0.27	-0.17	-1.55	-0.12	2.35	-0.48	-0.38
Q5T0F9	Coiled-coil and C2 domain-containing protein 1B	CC2D1B	-0.11	0.17	0.80	-0.22	-1.66	0.56	0.75	0.43	0.26	-1.97	0.39	0.65
Q68EM7	Rho GTPase-activating protein 17	ARHGAP17	-0.11	0.07	-1.13	0.81	-1.39	1.00	0.81	-0.52	-1.25	-0.14	0.87	0.93
Q02878	60S ribosomal protein L6	RPL6	-0.11	0.20	-0.50	-1.51	0.22	-0.35	2.43	-0.43	0.10	0.01	-0.29	0.32
Q96GW7	Brevican core protein	BCAN	-0.11	0.17	0.27	-1.03	0.37	-0.35	0.98	-0.59	-0.88	2.16	-0.02	-0.92
A6NNA2	Serine/arginine repetitive matrix protein 3	SRRM3	-0.11	0.15	-1.34	-0.21	-0.56	0.14	2.19	-0.68	-0.67	0.89	-0.27	0.51
Q16775	Hydroxyacylglutathione hydrolase, mitochondrial	HAGH	-0.11	0.15	-1.18	0.35	0.40	0.85	-0.21	-1.64	-1.19	1.22	0.67	0.73
P24588	A-kinase anchor protein 5	AKAP5	-0.11	0.31	-0.49	1.87	-0.77	-0.32	0.14	0.32	-0.13	-1.56	-0.41	1.35
Q96CT7	Coiled-coil domain-containing protein 124	CCDC124	-0.11	0.16	0.18	1.70	1.02	-1.02	-1.65	0.40	0.05	-0.82	-0.41	0.53
P62750	60S ribosomal protein L23a	RPL23A	-0.11	0.27	0.01	-0.77	0.98	-1.53	1.70	0.04	0.59	0.17	-1.35	0.16
Q9UNZ2	NSFL1 cofactor p47	NSFL1C	-0.11	0.21	1.41	0.88	-0.33	-1.51	-0.15	0.56	0.99	-1.55	-0.37	0.07
Q8WWM7	Ataxin-2-like protein	ATXN2L	-0.11	0.07	1.20	-0.56	0.58	-0.60	-0.51	1.34	1.27	-1.43	-0.75	-0.54
P51649	Succinate-semialdehyde dehydrogenase, mitochondrial	ALDH5A1	-0.11	0.15	0.89	-0.53	0.49	-1.04	0.41	0.48	-0.69	1.90	-1.33	-0.58
O94829	Importin-13	IPO13	-0.11	1.04	1.67	0.40	-0.85	0.31	-0.34	0.09	-0.19	-2.11	0.74	0.28
Q9UKB1	F-box/WD repeat-containing protein 11	FBXW11	-0.11	0.14	0.48	-0.19	-1.61	0.85	0.68	0.12	0.89	-1.85	-0.18	0.83
O43505	Beta-1,4-glucuronyltransferase 1	B4GAT1	-0.11	0.09	0.41	0.63	-1.06	-0.89	1.03	-0.83	1.18	1.32	-0.94	-0.87
P06239	Tyrosine-protein kinase Lck	LCK	-0.11	0.80	1.01	0.49	-1.25	0.53	0.19	0.39	0.47	-2.22	-0.30	0.69
Q55007	Leucine-rich repeat serine/threonine-protein kinase 2	LRRK2	-0.11	0.29	-0.08	-0.39	-0.77	1.87	-0.22	-0.40	-0.18	-1.20	1.72	-0.34
Q96597	Myeloid-associated differentiation marker	MYADM	-0.11	0.35	-1.67	1.10	0.13	0.94	-0.03	-1.88	0.11	0.53	0.36	0.42
Q99570	Phosphoinositide 3-kinase regulatory subunit 4	PIK3R4	-0.11	0.09	0.82	-0.11	-0.71	0.14	-0.01	0.96	1.07	-2.39	0.14	0.07
O94806	Serine/threonine-protein kinase D3	PRKD3	-0.11	0.36	0.17	-0.23	1.27	-0.12	-0.60	2.08	-0.29	-1.49	-0.35	-0.44
O43396	Thioredoxin-like protein 1	TXNL1	-0.11	0.36	-1.18	1.65	0.25	0.18	-0.41	-1.44	-0.67	-0.31	1.19	0.75
Q13630	GDP-L-fucose synthase	TSTA3	-0.11	0.22	1.50	0.08	0.15	-0.48	-0.94	-0.04	1.95	-0.93	-0.45	-0.84
Q01968	Inositol polyphosphate 5-phosphatase OCRL	OCRL	-0.11	0.23	0.65	1.61	-1.89	0.62	-0.66	0.00	0.14	-1.15	0.45	0.23
Q86VV4	Ran-binding protein 3-like	RANBP3L	-0.11	1.18	0.82	0.39	-0.80	0.47	0.45	0.75	-0.34	-2.43	-0.02	0.71
Q9UNK9	Protein angel homolog 1	ANGEL1	-0.11	0.18	1.96	-0.34	-0.71	-0.25	-0.40	1.74	-0.33	-0.97	-0.42	-0.27
Q14344	Guanine nucleotide-binding protein subunit alpha-13	GNA13	-0.11	0.11	-1.64	-0.76	1.47	0.29	0.80	0.07	-1.41	0.76	0.50	-0.08
P07919	Cytochrome b-c1 complex subunit 6, mitochondrial	UQCRRH	-0.12	1.02	1.52	0.07	-0.63	-0.09	0.31	0.21	0.64	-2.35	0.45	-0.14
Q04917	14-3-3 protein eta	YWHAH	-0.12	0.23	0.69	0.51	-0.07	-0.23	-0.57	0.06	1.18	-2.37	-0.10	0.91
Q9H3M7	Thioredoxin-interacting protein	TXNIP	-0.12	0.23	0.42	0.13	-0.87	-0.03	0.68	1.61	0.99	-1.50	-0.10	-1.33
P14927	Cytochrome b-c1 complex subunit 7	UQCRRB	-0.12	1.24	1.47	0.37	-1.20	0.60	0.12	-0.19	0.54	-1.96	-0.47	0.72
Q81WZ3	Ankyrin repeat and KH domain-containing protein 1	ANKHD1	-0.12	0.16	1.49	-1.34	-1.17	0.42	0.84	0.76	0.73	-0.75	-1.04	0.06
Q8NCM8	Cytoplasmic dynein 2 heavy chain 1	DYNC2H1	-0.12	0.16	0.46	-1.08	-1.33	1.11	1.08	0.73	-0.08	-1.57	0.02	0.67
P41091	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	-0.12	0.42	-0.11	-1.00	-0.18	2.02	-0.16	-0.77	0.55	-1.36	1.06	-0.03
Q8TBK6	Zinc finger CCHC domain-containing protein 10	ZCCHC10	-0.12	1.40	2.27	-0.37	-0.43	0.33	-0.31	-0.01	-0.21	-1.77	0.10	0.39
Q9HA23	mRNA (2'-O-methyladenosine-N(6)-)-methyltransferase	PCIF1	-0.12	0.20	0.07	-0.91	0.50	0.43	0.18	-0.84	-2.05	0.49	0.67	1.45
O00170	AH receptor-interacting protein	AIP	-0.12	0.16	0.60	0.22	-1.34	1.09	-0.33	0.10	-0.13	-1.80	0.11	1.49
O95197	Reticulon-3	RTN3	-0.12	0.20	0.22	-0.85	-1.09	0.99	1.02	1.57	-1.37	-0.25	0.43	-0.66
Q9BT88	Synaptotagmin-11	SYT11	-0.12	0.19	0.23	1.64	0.46	-0.07	-1.98	-0.29	0.79	-0.98	0.56	-0.36
Q9UKK9	ADP-sugar pyrophosphatase	NUDT5	-0.12	0.09	-0.48	-0.13	0.66	-0.54	0.63	-0.64	-0.66	2.45	-0.66	-0.63
Q02252	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	ALDH5A1	-0.12	0.23	1.56	-1.68	0.89	-0.57	0.12	0.23	0.97	-1.27	-0.17	-0.09
Q8N8K9	Uncharacterized protein KIAA1958	KIAA1958	-0.12	1.16	1.14	0.87	-0.34	0.10	-0.47	0.18	0.15	-2.47	0.60	0.24
P07327	Alcohol dehydrogenase 1A	ADH1A	-0.12	0.12	-0.37	-0.44	1.92	-0.37	-0.57	-0.53	-0.45	1.86	-0.56	-0.51
P62318	Small nuclear ribonucleoprotein Sm D3	SNRPD3	-0.12	0.26	0.65	-1.68	1.03	-0.61	0.97	-1.07	-0.81	0.47	-0.12	1.17
O00410	Importin-5	IPO5	-0.12	0.24	-1.35	0.31	-0.25	0.62	1.01	-1.78	-0.12	1.54	0.19	-0.17
Q9GZU2	Paternally-expressed gene 3 protein	PEG3	-0.12	0.94	1.66	0.60	-1.02	0.15	-0.29	0.25	0.05	-2.07	0.06	0.61
P62269	40S ribosomal protein S18	RPS18	-0.12	0.26	-0.67	-1.33	1.60	0.15	0.61	-1.33	-0.49	1.28	0.39	-0.21
A6NFI3	Zinc finger protein 316	ZNF316	-0.12	0.14	0.76	-0.95	-1.13	0.80	0.73	1.17	0.95	-1.40	-0.01	-0.93
P15170	Eukaryotic peptide chain release factor GTP-binding subunit ERF3	GSPT1	-0.12	0.20	-1.18	-0.16	0.60	-0.23	1.26	-1.30	-0.49	1.89	-0.23	-0.15
Q8TF21	Ankyrin repeat domain-containing protein 24	ANKRD24	-0.12	0.08	1.62	0.01	-1.53	0.16	-0.15	1.62	-0.89	-0.74	0.00	-0.10
P22061	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	-0.12	0.41	-0.59	1.94	0.44	-0.13	-1.13	-1.06	1.29	-0.18	-0.75	0.15
O14975	Very long-chain acyl-CoA synthetase	SLC27A2	-0.12	0.22	-0.10	0.71	-0.80	-0.38	0.88	-0.48	-0.57	-1.12	-0.36	2.23
O75390	Citrate synthase, mitochondrial	CS	-0.12	0.14	-1.02	-0.19	0.56	0.36	0.50	-1.22	-1.42	1.88	0.44	0.12
Q92734	Protein TFG	TFG	-0.12	0.12	0.38	-0.73	-0.12	-0.28	0.91	0.47	-2.38	0.94	0.01	0.79
P40227	T-complex protein 1 subunit zeta	CCT6A	-0.12	0.39	-1.34	1.82	-0.12	0.60	-0.43	-0.49	1.12	-1.20	0.48	-0.44
P43490	Nicotinamide phosphoribosyltransferase	NAMPT	-0.12	0.37	1.09	0.71	-1.33	0.03	-0.01	1.15	-0.05	-2.02	0.30	0.12
P51553	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	IDH3G	-0.12	0.11	-1.63	-0.16	1.16	0.53	0.25	-1.71	0.94	-0.46	0.56	0.53
Q6P1N0	Coiled-coil and C2 domain-containing protein 1A	CC2D1A	-0.12	0.11	-0.34	-0.54	-1.34	-0.04	2.43	0.37	-0.36	0.59	-0.47	-0.29
P53805	Calcipressin-1	RCAN1	-0.12	0.13	-0.36	1.25	0.20	-0.02	-0.88	1.08	-2.06	-0.34	0.17	0.96
Q9NZN3	BH domain-containing protein 3	BHD3	-0.12	0.25	-1.18	2.01	-0.85	0.07	0.30	0.75	0.55	-1.36	-0.11	-0.18
Q86YR5	G-protein-signaling modulator 1	GPSM1	-0.12	0.12	0.84	-0.32	-0.50	0.47	-0.30	-1.67	-0.13	2.03	0.36	-0.78
Q9HCE0	Ectopic P granules protein 5 homolog	EPG5	-0.12	0.16	1.44	-0.59	-1.01	1.05	-0.66	1.45	-0.60	-1.00	-0.58	0.50
Q99592	Zinc finger and BTB domain-containing protein 18	ZBTB18	-0.13	0.96	1.40	0.54	-1.10	0.44	-0.17	0.04	-0.04	-2.18	0.41	0.64
P51797	Chloride transport protein 6	CLCN6	-0.13	0.14	1.09	0.44	0.28	-0.57	-1.04	1.43	0.56	-1.40	-1.26	0.47
Q9UKV0	Histone deacetylase 9	HDA9	-0.13	0.27	-0.16	-0.41	-0.77	2.01	-0.30	-0.22	-0.42	-1.07	1.62	-0.28
P54764	Ephrin type-A receptor 4	EPHA4	-0.13	0.27	-0.43	1.68	-1.15	0.94	-0.67	-0.29	0.45	-1.47	0.00	0.95
Q92696	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	-0.13	0.18	-1.23	-0.50	1.86	0.82	-0.69	-1.03	-0.63	-0.09	0.90	0.59
Q9H0Q0	Protein FAM49A	FAM49A	-0.13	0.25	-0.29	1.17	-0.09	0.19	-0.63	0.53	0.59	-2.45	0.58	0.39
Q99729	Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	-0.13	0.61	1.95	0.03	-1.72	0.26	0.26	-0.60	-1.08	-0.10	0.34	0.67
Q9U1J7	GTP-AMP phosphotransferase AK3, mitochondrial	AK3	-0.13	0.15	-0.98	-0.33	1.00	0.08	0.45	-1.92	-0.89	0.72	0.91	0.95
P42694	Probable helicase with zinc finger domain	HELZ	-0.13	0.11	1.67	-0.68	-0.77	-0.65	0.61	1.48	0.61	-1.00	-0.65	-0.61
Q07020	60S ribosomal protein L18	RPL18	-0.13	0.10	-0.89	-1.47	0.42	0.27	1.81	-0.88	-0.62	1.05	0.47	-0.17
O75182	Paired amphipathic helix protein Sin3b	SIN3B	-0.13	0.21	2.07	-0.27	-0.73	-0.38	-0.38	1.63	-0.35	-0.91	-0.27	-0.40
Q8N4Q0	Prostaglandin reductase 3	ZADH2	-0.13	0.12	-1.67	0.37	1.26	0.36	-0.15	-1.71	-0.13	-0.16	1.06	0.50
P49257	Protein ERGIC-53	LMAN1	-0.13	0.13	-0.06	-0.95	1.11	0.18	-0.09	0.77	0.01	-2.30	0.83	0.49
P61604	10 kDa heat shock protein, mitochondrial	HSP61	-0.13	0.27	-1.86	0.70	0.14	-0.04	1.44	-1.59	0.45	0.35	0.15	0.27
Q12931	Heat shock protein 75 kDa, mitochondrial	TRAP1	-0.13	0.22	-0.89	-0.55	1.97	0.17	-0.40	-1.03	0.45	-1.15	0.37	1.04
P43487	Ran-specific GTPase-activating protein	RANBP1	-0.13	0.28	0.41	1.40	-1.44	0.32	-0.31	0.70	0.25	-1.95	0.15	0.46

P26640	Valine--tRNA ligase	VARS	-0.13	0.30	0.55	-2.04	2.07	-0.17	0.02	0.25	-0.31	-0.16	-0.15	-0.05
P18507	Gamma-aminobutyric acid receptor subunit gamma-2	GABRG2	-0.13	0.34	0.92	-2.28	0.83	0.05	0.95	0.55	-0.85	0.20	0.15	-0.51
Q01082	Spectrin beta chain, non-erythrocytic 1	SPTBN1	-0.13	0.27	-0.19	1.40	0.35	-0.87	-0.31	-0.13	1.72	-1.35	-1.03	0.41
P00558	Phosphoglycerate kinase 1	PGK1	-0.13	0.27	-0.29	1.04	0.26	0.25	-0.88	0.12	-2.35	1.00	0.55	0.30
Q01167	Forkhead box protein K2	FOXXK2	-0.13	0.17	-0.86	-0.36	0.02	1.13	0.32	-1.04	-0.94	2.16	-0.08	-0.34
Q9NR56	Muscleblind-like protein 1	MBNL1	-0.13	0.13	1.21	-1.11	-1.63	0.93	0.78	0.40	0.02	-1.19	0.75	-0.16
P26373	60S ribosomal protein L13	RPL13	-0.13	0.42	-0.54	-1.67	0.37	1.49	0.91	-0.98	-0.42	-0.62	0.99	0.48
Q8NC96	Adaptin ear-binding coat-associated protein 1	NECAP1	-0.13	0.32	0.47	2.06	-1.74	-0.36	0.01	-0.55	0.90	-0.38	-0.09	-0.32
Q8BWJ2	NuDC domain-containing protein 2	NUDCD2	-0.13	0.25	-0.01	0.85	-1.78	0.20	1.08	0.90	-0.98	-1.24	0.26	0.71
Q96FW1	Ubiquitin thioesterase OTUB1	OTUB1	-0.14	0.26	0.48	0.78	-0.65	0.69	-0.94	0.54	0.98	-2.05	-0.58	0.75
Q7L0J3	Synaptic vesicle glycoprotein 2A	SV2A	-0.14	0.28	-0.48	0.23	-0.94	1.52	0.06	-0.91	-0.24	-1.34	1.60	0.52
P46531	Neurogenic locus notch homolog protein 1	NOTCH1	-0.14	0.15	0.53	-1.76	1.09	0.74	-0.38	0.43	-1.72	0.20	0.74	0.15
Q6H8Q1	Actin-binding LIM protein 2	ABLIM2	-0.14	0.37	0.23	1.17	-1.02	0.52	-0.40	0.48	0.33	-2.29	0.30	0.67
Q14894	Ketimine reductase mu-crystallin	CRYM	-0.14	0.46	-0.11	-0.27	0.68	0.52	-0.21	-2.37	0.86	0.71	0.88	-0.70
Q02224	Centromere-associated protein E	CENPE	-0.14	0.25	-0.03	0.10	-2.10	0.91	1.46	0.70	-0.54	-0.79	0.43	-0.14
Q9UPA5	Protein bassoon	BSN	-0.14	0.19	0.04	-1.06	-0.44	-0.55	2.27	0.52	0.93	-0.33	-0.79	-0.59
Q8IXJ6	NAD-dependent protein deacetylase sirutin-2	SIRT2	-0.14	0.28	-0.49	-0.14	0.67	0.41	-0.07	-1.55	-0.79	1.91	0.86	-0.82
Q8TAQ2	SWI/SNF complex subunit SMARCC2	SMARCC2	-0.14	0.18	0.17	-2.18	1.98	0.06	0.24	-0.04	-0.12	-0.29	0.32	-0.14
Q9NV07	Alpha-parvin	PARVA	-0.14	0.21	-0.35	-1.16	-0.27	-0.46	2.54	0.50	-0.22	-0.46	-0.42	0.31
O95202	Mitochondrial prototy/calcium exchanger protein	LETM1	-0.14	1.27	1.71	0.72	-1.13	-0.17	0.24	-0.11	0.55	-1.92	-0.25	0.35
Q13418	Integrin-linked protein kinase	ILK	-0.14	0.11	0.20	0.75	-0.94	0.65	-0.50	0.99	-2.13	-0.47	0.53	0.92
P27105	Erythrocyte band 7 integral membrane protein	STOM	-0.14	0.12	-1.27	0.43	0.09	0.74	0.17	-1.40	-1.28	1.53	0.82	0.16
Q8WYV3	Cysteine/serine-rich nuclear protein 3	CSRNP3	-0.14	0.17	-0.27	-0.51	-0.69	-0.37	2.08	-0.51	-0.54	1.68	-0.44	-0.43
Q15413	Ryanodine receptor 3	RYR3	-0.14	0.30	-0.84	-0.18	0.33	0.80	0.29	-0.83	-2.11	0.80	0.62	1.12
Q9AE44	Far upstream element-binding protein 1	FUBP1	-0.14	0.44	1.59	-0.88	-1.20	0.35	0.73	-1.31	-0.40	-0.55	0.70	0.97
O75475	PC4 and SFRS1-interacting protein	PSIP1	-0.14	0.26	1.67	-0.69	0.59	-0.36	-0.85	0.66	0.98	-1.74	-0.28	0.02
P08047	Transcription factor Sp1	SP1	-0.14	0.19	-0.32	-0.41	-0.66	-0.37	2.02	-0.37	-0.42	-0.76	1.73	-0.44
Q16630	Cleavage and polyadenylation specificity factor subunit 6	CPSF6	-0.14	0.16	-0.52	-0.01	0.82	0.94	-1.01	-2.10	-0.21	0.41	1.09	0.58
P21579	Synaptotagmin-1	SYT1	-0.14	0.28	0.58	0.73	-0.02	-0.93	0.02	-0.98	2.20	-0.85	-0.85	0.10
O94804	Serine/threonine-protein kinase 10	STK10	-0.14	0.55	-1.20	-0.29	0.79	0.76	0.63	-1.69	0.00	1.30	0.64	-0.96
Q8TB36	Ganglioside-induced differentiation-associated protein 1	GDAP1	-0.14	0.38	0.51	0.77	0.33	-0.93	-0.16	0.06	1.86	-1.84	-0.53	-0.06
Q8N987	N-terminal EF-hand calcium-binding protein 1	NECAB1	-0.14	0.16	0.25	-0.10	-0.86	-0.60	1.54	-0.40	1.19	-1.85	0.20	0.64
Q96L34	MAP/microtubule affinity-regulating kinase 4	MARK4	-0.14	0.13	-0.26	0.57	-0.25	0.32	-0.20	1.10	1.37	-2.23	0.13	-0.57
Q9UH03	Neuronal-specific septin-3	SEPTIN3	-0.14	0.52	0.07	1.46	-0.24	0.27	-0.88	0.17	1.70	-1.51	-0.17	-0.86
Q6LE66	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit	PPP2R2D	-0.14	0.29	0.82	0.44	-1.44	-0.25	0.84	1.23	-1.86	-0.33	0.09	0.47
P05165	Propionyl-CoA carboxylase alpha chain, mitochondrial	PCCA	-0.14	0.12	-1.09	-1.18	0.39	0.25	1.80	-1.08	-0.54	1.10	0.53	-0.19
Q13620	Cullin-4B	CUL4B	-0.14	0.99	1.62	0.06	1.19	-0.25	-1.48	-1.27	0.06	0.87	-0.44	-0.37
Q9UDW1	Cytochrome b-c1 complex subunit 9	UQCRC10	-0.14	1.43	1.67	0.66	-1.08	0.47	-0.21	0.13	0.08	-2.05	0.34	-0.01
Q9UQ90	Paraplegin	SPG7	-0.14	0.21	-0.28	-0.40	1.81	-0.37	-0.47	1.94	-0.55	-0.84	-0.43	-0.41
O9Y352	Ubiquitin-like modifier-activating enzyme ATG7	ATG7	-0.14	0.52	1.06	-1.51	1.12	-0.22	0.21	-0.55	-0.88	1.57	-0.83	0.01
Q9Y6M9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	NDUFB9	-0.14	1.76	1.88	-0.22	-0.94	0.87	0.15	0.04	0.43	-1.85	-0.38	0.00
Q13765	Nascent polypeptide-associated complex subunit alpha	NACA	-0.14	0.36	0.72	0.39	0.63	-0.72	-0.54	-0.68	0.14	-1.33	-0.72	2.09
Q6ZN08	Putative zinc finger protein 66	ZNF66	-0.14	0.29	0.98	-1.49	-1.28	1.12	1.06	0.46	-0.88	-0.26	0.74	-0.45
P36404	ADP-ribosylation factor-like protein 2	ARL2	-0.15	0.46	0.46	0.00	0.51	0.52	-0.87	0.11	-0.52	-2.25	0.87	1.18
Q96KQ7	Histone-lysine N-methyltransferase EHMT2	EHMT2	-0.15	0.18	0.78	0.32	-2.49	0.65	0.99	-0.14	-0.33	-0.50	0.19	0.52
Q5T457	E3 ubiquitin-protein ligase UBR4	UBR4	-0.15	0.36	-0.24	-0.74	0.54	-0.20	1.13	-1.65	-0.74	1.88	-0.05	0.07
Q8NCJ5	SPRY domain-containing protein 3	SPRYD3	-0.15	0.15	-1.17	0.71	-0.12	0.79	0.01	1.37	0.86	-1.57	0.27	-1.15
Q9C0I1	Myotubularin-related protein 12	MTMR12	-0.15	0.33	-0.86	-0.74	0.96	-0.74	1.82	-0.25	-1.28	1.05	-0.26	0.30
P61927	60S ribosomal protein L37	RPL37	-0.15	0.17	-0.03	-1.32	-0.59	-0.12	2.29	-0.28	0.80	-0.36	-0.80	0.40
O60299	Leucine zipper putative tumor suppressor 3	LZTS3	-0.15	0.36	1.32	0.65	-1.02	-0.71	0.24	-0.46	1.47	-1.54	0.52	-0.47
O75914	Serine/threonine-protein kinase PAK 3	PAK3	-0.15	0.45	1.62	1.26	0.27	-1.41	-1.13	-0.42	-0.15	0.22	-0.90	0.65
P49589	Cysteine--tRNA ligase, cytoplasmic	CARS	-0.15	0.36	1.21	-0.99	-0.60	-0.52	1.38	1.00	-1.33	-0.22	0.81	-0.74
Q93009	Ubiquitin carboxyl-terminal hydrolase 7	USP7	-0.15	0.46	-1.36	-0.03	-0.47	0.10	2.37	0.62	-0.90	0.07	-0.23	-0.16
P19838	Nuclear factor NF-kappa-B p105 subunit	NFKB1	-0.15	0.17	-0.79	-0.38	-0.76	0.90	1.26	-0.68	-1.69	0.55	1.22	0.35
Q9NWW4	Histone PARylation factor 1	HPF1	-0.15	0.28	2.12	-0.38	-0.77	-0.19	-0.40	1.53	-0.33	-0.96	-0.32	-0.30
O95071	E3 ubiquitin-protein ligase UBR5	UBR5	-0.15	0.18	0.66	-0.14	-0.13	0.03	-0.15	-2.24	0.72	1.53	0.41	-0.68
Q16576	Histone-binding protein RBBP7	RBBP7	-0.15	0.38	-1.25	-0.12	0.50	0.43	0.95	-0.74	-1.93	0.36	0.74	1.06
Q9NQ29	Putative RNA-binding protein Luc7-like 1	LUC7L	-0.15	0.18	0.82	-0.61	-1.51	0.08	1.47	0.49	-1.29	-0.57	-0.01	1.12
P62873	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	-0.15	0.49	-0.35	2.28	-1.39	0.66	-0.54	-0.44	-0.15	-0.74	0.47	0.21
Q8N138	ORM1-like protein 3	ORMDL3	-0.15	0.19	1.28	1.25	-0.96	-0.54	-0.76	1.31	-0.57	-1.03	-0.67	0.70
Q6IAA8	Regulator complex protein LAMTOR1	LAMTOR1	-0.15	0.20	-0.25	1.93	-0.62	-0.31	-0.47	-0.37	-0.47	-0.81	-0.45	1.81
P38159	RNA-binding motif protein, X chromosome	RBMX	-0.15	0.40	1.49	-0.57	-1.07	0.59	0.10	-1.35	1.25	-1.14	0.24	0.46
O95630	STAM-binding protein	STAMPB	-0.15	0.23	-0.34	0.01	-0.65	-0.44	1.74	0.74	-1.91	0.97	-0.31	0.19
Q15654	Thyroid receptor-interacting protein 6	TRIP6	-0.15	0.20	-0.18	-0.38	-0.99	0.94	0.89	0.65	-0.67	-1.96	0.85	0.85
Q9Y4C8	Probable RNA-binding protein 19	RBM19	-0.15	0.22	-0.31	1.20	-0.89	0.93	-0.63	-0.56	-0.65	2.01	-0.52	-0.59
P02549	Spectrin alpha chain, erythrocytic 1	SPTA1	-0.15	0.40	1.87	-0.60	-0.08	-1.25	0.60	-1.27	0.64	0.75	-0.79	0.13
P55160	Nck-associated protein 1-like	NCKAP1L	-0.15	0.30	1.12	-0.63	-0.88	1.68	-0.87	-0.54	-0.69	1.26	-0.74	0.29
Q8NEN9	PDZ domain-containing protein 8	PDZD8	-0.15	0.16	1.23	0.61	-1.72	0.45	-0.33	0.73	-1.45	0.97	0.04	-0.52
O60784	Target of Myb protein 1	TOM1	-0.15	0.28	-0.45	1.56	-0.28	-0.42	-0.03	-0.02	1.82	-1.34	-0.98	0.12
P43686	26S proteasome regulatory subunit 6B	PSMC4	-0.16	0.56	1.89	0.07	-0.42	-0.23	-0.60	0.88	1.13	-0.44	-1.14	-1.14
Q04726	Transducin-like enhancer protein 3	TLE3	-0.16	0.20	0.79	0.27	-2.26	0.57	0.92	-0.05	0.12	-1.13	0.86	-0.09
P53992	Protein transport protein Sec24C	SEC24C	-0.16	0.53	-0.04	1.66	-0.50	0.45	-0.88	-0.59	-0.69	-1.14	0.04	1.70
Q8N6W0	CUGBP Elav-like family member 5	CELF5	-0.16	0.29	0.21	-1.29	-0.17	0.86	0.79	-0.66	-0.39	1.60	0.59	-1.55
P98171	Rho GTPase-activating protein 4	ARHGAP4	-0.16	0.12	-0.65	0.64	-1.10	-0.60	1.89	0.98	0.06	-1.10	-0.70	0.59
Q96D09	G-protein coupled receptor-associated sorting protein 2	GRASP2	-0.16	0.16	1.41	-0.99	-1.16	0.33	0.64	0.18	1.61	-0.62	-0.39	-1.01
Q86WW8	Cytochrome c oxidase assembly factor 5	COA5	-0.16	1.43	1.65	0.58	-1.01	0.39	-0.10	0.30	-0.07	-2.12	-0.04	0.42
P61769	Beta-2-microglobulin	B2M	-0.16	0.33	0.97	0.03	-2.02	0.01	1.46	0.35	-0.77	-0.80	0.70	0.06
P09622	Dihydropyridol dehydrogenase, mitochondrial	DLD	-0.16	0.35	1.24	-1.04	1.27	-0.46	-0.54	1.42	-1.19	0.44	-0.51	-0.63
O75787	Renin receptor	ATP6AP2	-0.16	0.20	-1.00	0.36	-0.09	-0.58	1.60	0.61	-1.46	1.36	-0.02	-0.78
P98174	FYVE, RhoGEF and PH domain-containing protein 1	FGD1	-0.16	0.18	-0.46	1.13	-0.82	1.26	-0.85	-0.69	1.03	-1.02	1.18	-0.75
P29972	Aquaporin-1	AQP1	-0.16	0.25	0.07	0.04	1.98	-0.66	-1.09	0.73	-1.57	0.29	0.53	-0.33
Q8N414	PiggyBac transposable element-derived protein 5	PGBD5	-0.16	0.87	0.68	1.17	-1.93	0.56	0.55	-0.86	0.79	0.53	-0.93	-0.57
Q13875	Myelin-associated oligodendrocyte basic protein	MOBP	-0.16	0.29	-0.79	0.11	1.67	0.26	-0.85	-1.82	0.29	1.05	0.42	-0.34

Q08170	Serine/arginine-rich splicing factor 4	SRSF4	-0.16	0.42	0.38	0.15	-0.39	-0.90	1.30	0.80	1.59	-1.23	-0.97	-0.74
Q7L775	EPH2A-interacting protein 1	EPH2AIP1	-0.16	0.34	0.61	0.56	-1.28	0.78	-0.20	-1.18	1.53	-1.15	0.85	-0.51
O43447	Peptidyl-prolyl cis-trans isomerase H	PPIH	-0.16	0.31	-1.10	0.80	0.78	-0.17	0.11	-1.31	-1.57	0.37	1.12	0.97
Q8WZ19	BTB/POZ domain-containing adapter for CUL3-mediated RhoA de	CTCD13	-0.16	1.32	1.41	0.74	-1.08	0.09	0.27	0.24	0.08	-2.17	-0.21	0.63
Q9BQ61	Telomerase RNA component interacting RNase	TRIR	-0.16	0.26	1.12	1.54	-0.82	-0.66	-0.82	-0.74	0.18	1.48	-0.61	-0.66
P49006	MARCKS-related protein	MARCKSL1	-0.16	0.43	-1.35	0.74	2.19	-0.61	-0.39	-0.85	-0.29	0.59	-0.27	0.23
Q9GZ21	N-alpha-acetyltransferase 50	NAA50	-0.16	0.27	-1.70	1.30	-0.32	0.50	0.59	-1.71	-0.13	0.42	0.36	0.68
Q9BVP2	Guanine nucleotide-binding protein-like 3	GNL3	-0.17	0.29	0.04	-0.08	-0.43	1.24	-0.37	-0.08	-1.86	-0.83	1.50	0.87
Q13442	28 kDa heat- and acid-stable phosphoprotein	PDAP1	-0.17	0.28	0.97	0.47	1.50	-0.99	-1.55	0.38	0.16	0.50	-1.33	-0.10
Q969E4	Transcription elongation factor A protein-like 3	TCFAL3	-0.17	0.13	0.11	0.91	0.89	-1.37	-0.36	0.24	-0.12	1.22	-1.91	0.38
O15084	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat	ANKRD28	-0.17	0.19	0.62	0.37	-1.65	0.74	0.19	0.90	-0.22	-1.94	0.66	0.34
O57323	Protein NipSnap homolog 2	NIPSNAP2	-0.17	0.12	-0.06	0.87	1.08	-1.75	0.02	0.35	0.25	0.31	-1.79	0.72
P62424	60S ribosomal protein L7a	RPL7A	-0.17	0.49	0.16	-1.21	2.01	-0.80	0.49	-0.66	0.46	-0.34	-1.01	0.91
P27987	Inositol-trisphosphate 3-kinase B	ITPKB	-0.17	0.54	0.04	1.42	-0.84	0.84	-0.77	0.17	-1.94	0.87	0.56	-0.34
Q8N1B4	Vacuolar protein sorting-associated protein 52 homolog	VPSS2	-0.17	0.27	1.31	1.22	-1.86	0.14	-0.43	0.62	0.38	-1.26	0.08	-0.18
Q9H7V2	Synapse differentiation-inducing gene protein 1	SYNDIG1	-0.17	0.10	1.31	-1.09	-1.10	0.59	0.44	0.95	0.78	-1.26	0.43	-1.03
P23284	Peptidyl-prolyl cis-trans isomerase B	PPIB	-0.17	0.82	-0.30	0.83	1.32	0.49	-1.37	0.52	-0.08	-1.00	1.02	-1.43
P62308	Small nuclear ribonucleoprotein G	SNRPG	-0.17	0.38	1.30	-1.60	1.19	-0.65	0.25	-0.55	-1.17	0.38	-0.16	1.00
P60981	Dextrin	DSTN	-0.17	0.53	0.66	0.08	-0.56	1.16	-0.66	-0.03	0.12	-2.24	1.14	0.33
P62847	40S ribosomal protein S24	RPS24	-0.17	0.27	-1.76	0.53	-0.34	0.02	1.92	-1.07	-0.47	0.45	0.38	0.34
Q5JSL3	Dedicator of cytokinesis protein 11	DOCK11	-0.17	0.20	-0.45	1.23	-0.84	1.17	-0.83	-0.69	-0.67	-1.10	0.96	1.21
Q8NEL9	Phospholipase DDHD1	DDHD1	-0.17	0.38	-0.35	1.80	-0.95	0.71	-0.70	0.71	1.00	-1.31	-0.23	-0.68
P35269	General transcription factor IIF subunit 1	GTFF2F1	-0.17	0.45	-0.06	0.78	0.92	-0.58	-0.46	-0.72	1.95	-1.45	0.31	-0.69
Q8IWB9	Testis-expressed protein 2	TEX2	-0.17	0.18	-2.05	0.18	1.19	0.77	0.16	-0.65	-1.14	0.56	0.82	0.15
Q14978	Nucleolar and coiled-body phosphoprotein 1	NOLC1	-0.17	0.40	-0.92	1.29	0.21	0.86	-0.92	-0.45	-1.74	-0.12	0.96	0.82
Q9C0C2	182 kDa tankyrase-1-binding protein	TNKS1BP1	-0.17	0.13	1.47	0.15	-0.93	-0.03	-0.47	1.57	0.90	-1.11	-0.79	-0.76
P11908	Ribose-phosphate pyrophosphokinase 2	PRPS2	-0.17	0.25	-0.13	-0.40	-0.69	2.07	-0.50	-0.36	-0.43	-0.91	1.61	-0.26
Q53HC9	EARP and GARP complex-interacting protein 1	EIPR1	-0.17	0.28	1.90	-0.29	-0.61	0.45	-1.06	1.22	-0.01	-1.04	0.39	-0.95
Q01970	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3	PLCB3	-0.18	0.20	-0.75	0.45	0.76	-1.39	1.22	0.61	0.97	-1.65	0.16	-0.38
Q8N2C7	Protein unc-80 homolog	UNC80	-0.18	0.20	1.29	-0.22	-1.60	0.23	0.57	0.69	1.41	-0.89	-0.76	-0.72
P41594	Metabotropic glutamate receptor 5	GRM5	-0.18	0.40	1.42	-1.45	-0.74	0.50	0.80	-1.62	-0.31	0.49	0.69	0.21
Q9HD20	Manganese-transporting ATPase 13A1	ATP13A1	-0.18	0.14	0.91	0.71	-1.28	0.01	-0.14	0.67	0.93	-2.15	0.05	0.28
Q9UHD8	Septin-9	SEPTIN9	-0.18	0.75	0.20	1.85	0.65	-0.20	-1.58	0.68	0.48	-0.77	-1.11	-0.19
Q13094	Lymphocyte cytosolic protein 2	LCP2	-0.18	0.23	1.62	1.07	-0.91	-0.63	-0.82	-0.51	0.97	-1.00	-0.64	0.86
P27701	CD82 antigen	CD82	-0.18	0.19	-0.92	0.45	-0.08	-0.51	1.34	-0.49	0.14	1.96	-0.81	-1.07
Q13619	Cullin-4A	CUL4A	-0.18	0.77	0.86	1.25	-0.76	0.56	-0.97	-0.04	-0.13	-1.94	0.16	1.02
P54253	Ataxin-1	ATXN1	-0.18	0.22	0.93	-1.05	-1.18	0.67	0.94	0.45	-0.95	-1.38	0.94	0.63
P41227	N-alpha-acetyltransferase 10	NAA10	-0.18	0.70	-1.04	0.16	0.71	-0.23	1.26	-2.13	-0.40	0.42	0.84	0.41
P59998	Actin-related protein 2/3 complex subunit 4	ARPC4	-0.18	0.45	0.49	1.66	-1.22	0.93	-1.27	-0.37	0.56	-1.12	0.54	-0.20
Q99943	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha	AGPAT1	-0.18	0.65	0.27	1.68	-0.19	0.59	-1.53	-1.53	-0.25	0.96	0.20	-0.20
Q15437	Protein transport protein Sec23B	SEC23B	-0.18	0.79	-0.01	0.83	-1.62	0.61	1.13	0.07	-0.14	-1.87	0.59	0.40
Q8NEY8	Periplin-1	PPHLN1	-0.18	1.24	0.43	-0.25	-0.99	-0.06	2.23	0.37	-0.32	-1.59	0.09	0.08
P28715	DNA repair protein complementing XP-G cells	ERCC5	-0.18	1.64	1.16	0.61	-0.87	0.53	0.24	0.70	0.33	-2.34	-0.29	-0.09
Q9UFB7	Zinc finger and BTB domain-containing protein 47	ZBTB47	-0.18	0.27	0.80	-0.91	-0.95	0.90	0.53	-0.66	-0.79	-1.21	0.72	1.58
O14531	Dihydropyrimidinase-related protein 4	DPYSL4	-0.18	0.68	0.33	0.57	-1.13	-0.35	1.43	0.07	0.94	0.40	-0.25	-2.00
O75569	Interferon-inducible double-stranded RNA-dependent protein kinase	PRKRA	-0.18	0.53	1.33	-1.12	-1.09	1.08	0.49	-1.19	0.93	-0.78	0.65	-0.30
Q96BM9	ADP-ribosylation factor-like protein 8A	ARL8A	-0.18	1.17	-0.38	1.12	0.16	0.89	-0.48	-1.34	1.06	-1.74	0.78	-0.07
P04264	Keratin, type II cytoskeletal 1	KRT1	-0.19	0.17	0.09	-1.17	-0.32	1.03	0.61	1.63	0.90	-0.96	-0.71	-1.09
O60879	Protein diaphanous homolog 2	DIAPH2	-0.19	0.23	-1.36	1.12	-0.16	0.72	0.00	-0.45	0.90	-1.90	0.36	0.77
Q9Y2W6	Tudor and KH domain-containing protein	TDRKH	-0.19	0.16	1.92	0.27	-0.98	-0.13	-0.84	1.24	0.49	-1.08	-0.79	-0.10
O00459	Phosphatidylinositol 3-kinase regulatory subunit beta	PIK3R2	-0.19	0.20	2.06	-0.47	-0.56	-0.33	-0.41	-0.46	1.70	-0.72	-0.44	-0.37
Q9NZW5	MAGUK p55 subfamily member 6	MPP6	-0.19	0.32	0.68	0.35	-0.82	0.54	-0.32	0.75	0.59	-2.48	0.23	0.47
Q08211	ATP-dependent RNA helicase A	DHX9	-0.19	0.32	-0.99	1.29	-0.71	0.98	-0.13	-0.29	-1.75	-0.20	1.10	0.70
P07203	Glutathione peroxidase 1	GPX1	-0.19	0.14	-0.37	0.26	1.20	-0.28	-0.60	-1.17	-1.26	1.96	-0.10	0.35
P54277	PMS1 protein homolog 1	PMS1	-0.19	0.15	-0.34	-0.49	2.02	-0.47	-0.50	-0.49	-0.48	1.77	-0.48	-0.52
P46736	Lys-63-specific deubiquitinase BRCC36	BRCC3	-0.19	0.57	-0.49	-1.14	2.03	0.75	-0.42	-1.24	-0.68	0.64	0.42	0.12
O15371	Eukaryotic translation initiation factor 3 subunit D	EIF3D	-0.19	0.48	-0.76	1.30	0.12	0.56	-0.61	0.19	-0.27	-2.14	0.66	0.94
Q8WXA3	RUN and FYVE domain-containing protein 2	RUFY2	-0.19	0.38	0.08	-0.21	-0.79	0.37	1.05	0.84	-2.43	0.51	0.19	0.38
P49711	Transcriptional repressor CTCF	CTCF	-0.19	0.25	1.40	-1.70	-0.65	0.87	0.41	0.74	0.48	-0.98	0.38	-0.95
Q00577	Transcriptional activator protein Pur-alpha	PURA	-0.19	1.10	1.55	-0.47	-0.64	1.16	-0.37	-1.47	0.39	-1.14	0.91	0.07
Q9BYK8	Helicase with zinc finger domain 2	HELZ2	-0.19	0.13	1.26	-0.18	-1.31	-0.31	0.72	1.17	0.07	0.94	-1.18	-1.18
Q9Y243	RAC-gamma serine/threonine-protein kinase	AKT3	-0.19	0.46	-0.01	0.38	0.30	0.40	-0.45	-0.16	-2.50	1.37	0.23	0.44
P32004	Neural cell adhesion molecule L1	L1CAM	-0.19	0.43	1.22	1.00	-0.03	-1.71	0.10	0.60	-0.07	-1.01	-1.10	1.01
Q96RR4	Calcium/calmodulin-dependent protein kinase kinase 2	CAMKK2	-0.19	0.34	-0.04	0.38	0.24	0.18	-0.29	2.27	-1.57	0.15	-0.35	-0.97
P25085	DNA mismatch repair protein Msh3	MSH3	-0.19	1.74	1.50	0.60	-0.89	0.16	0.36	-0.14	0.29	-2.26	0.49	-0.11
Q9UQB3	Catenin delta-2	CTNND2	-0.19	0.46	-2.06	1.38	1.37	0.27	-0.36	-0.26	-0.71	-0.09	0.01	0.43
Q16620	BDNF/NT-3 growth factors receptor	NTRK2	-0.19	0.16	-2.05	1.04	-0.37	0.89	0.72	-1.14	0.15	-0.45	0.73	0.49
O00399	Dynactin subunit 6	DCTN6	-0.19	0.51	0.75	0.51	-0.48	1.24	-1.37	0.39	-1.81	-0.41	0.95	0.22
P49841	Glycogen synthase kinase-3 beta	GSK3B	-0.19	0.27	-1.28	0.49	0.43	0.49	0.25	-1.95	1.45	-0.60	0.57	0.15
Q9Y4K1	Beta/gamma crystallin domain-containing protein 1	CRYBG1	-0.20	0.68	0.07	-1.82	0.25	0.34	2.01	-0.60	-0.92	0.19	0.04	0.44
P30405	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	PPIF	-0.20	0.29	-1.62	-0.35	0.80	0.73	0.83	-1.13	-1.28	0.37	0.75	0.89
P84074	Neuron-specific calcium-binding protein hippocalcin	HPCA	-0.20	0.21	-1.89	0.63	0.16	0.23	1.16	-1.59	0.49	0.91	-0.13	0.02
Q9Y3Q8	TSC22 domain family protein 4	TSC22D4	-0.20	0.19	0.66	1.09	-1.44	0.06	-0.10	-1.28	-1.31	0.83	0.48	1.01
Q9UPN6	SR-related and CTD-associated factor 8	SCAF8	-0.20	0.28	-1.20	0.23	-0.41	1.05	0.71	-1.35	-1.41	0.83	0.64	0.89
P02689	Myelin P2 protein	PMP2	-0.20	0.22	-0.44	-0.99	2.29	0.26	-0.81	-0.09	-1.09	0.50	0.59	-0.22
P69892	Hemoglobin subunit gamma-2	HBG2	-0.20	0.15	-1.65	0.86	0.04	0.62	0.35	-1.65	-0.35	1.34	0.59	-0.15
Q58FF8	Putative heat shock protein HSP 90-beta 2	HSP90AB2P	-0.20	0.51	-0.09	-0.35	-0.96	0.33	1.74	-0.32	-0.49	-1.14	-0.45	1.73
O60861	Growth arrest-specific protein 7	GAS7	-0.20	0.62	-0.57	2.05	0.12	-0.59	-0.23	-0.66	1.32	-1.29	-0.40	0.26
Q9Y570	Protein phosphatase methylesterase 1	PPME1	-0.20	0.54	0.06	1.58	-0.31	-0.23	-0.42	0.48	0.87	-2.25	-0.12	0.33
Q53T59	HCLS1-binding protein 3	HSIBP3	-0.20	0.46	-0.71	0.80	-0.59	0.81	0.31	-0.53	-2.04	-0.17	1.13	1.00
Q14166	Tubulin-tyrosine ligase-like protein 12	TTL12	-0.20	0.39	1.17	-0.31	-1.67	1.14	0.19	0.51	-1.45	-0.54	0.84	0.13
Q8WVM8	Sec1 family domain-containing protein 1	SCFD1	-0.20	0.18	-2.29	0.18	0.66	0.26	1.46	-0.76	-0.45	0.37	0.32	0.25
O14682	Ectoderm-neural cortex protein 1	ENC1	-0.20	0.13	0.28	-0.63	-0.67	0.41	0.81	-0.63	2.36	-0.79	-0.59	-0.55

Q9NWF9	E3 ubiquitin-protein ligase RNF216	RNF216	-0.21	0.35	-0.16	-0.36	-0.74	-0.40	2.15	-0.57	-0.49	1.57	-0.54	-0.44
Q15819	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	-0.21	0.81	-0.51	1.48	-0.48	-0.22	0.72	-1.92	-0.45	1.36	0.02	0.02
P05534	HLA class I histocompatibility antigen, A-24 alpha chain	HLA-A	-0.17	0.17	-0.50	1.45	-0.05	0.84	-1.51	0.45	0.24	-1.71	0.69	0.09
Q92974	Rho guanine nucleotide exchange factor 2	ARHGEP2	-0.21	0.35	0.40	0.31	-1.71	1.11	0.36	0.57	-0.73	-1.54	1.09	0.14
Q97546	Vacuolar protein sorting-associated protein 26A	VPS26A	-0.21	1.20	1.24	1.33	0.62	0.26	-2.09	0.14	0.04	-0.52	-0.67	-0.37
Q9NXA8	NAD-dependent protein deacetylase sirtuin-5, mitochondrial	SIRT5	-0.21	1.07	-0.04	1.46	0.83	0.76	-1.78	-0.16	-1.36	-0.34	0.68	-0.06
Q6YN16	Hydroxysteroid dehydrogenase-like protein 2	HSDL2	-0.21	0.22	-1.27	0.13	0.01	0.57	0.86	-1.29	-1.54	1.15	0.54	0.82
A0FG8R	Extended synaptotagmin-2	ESYT2	-0.21	0.30	-0.42	0.21	-0.45	-0.18	1.24	0.87	0.39	-2.41	0.45	0.29
Q75882	Attractin	ATRN	-0.21	0.26	0.71	0.40	-1.18	-0.91	1.35	-0.85	0.82	1.25	-0.97	-0.62
Q9NP78	ATP-binding cassette sub-family B member 9	ABC89	-0.21	0.32	-0.21	1.14	-0.39	1.13	-1.23	-0.15	-1.53	-0.66	1.21	0.69
Q9GZZ9	Ubiquitin-like modifier-activating enzyme 5	UBA5	-0.21	0.41	0.64	1.24	-1.22	0.55	-0.67	0.60	0.65	-1.99	0.23	-0.04
Q5VWJ9	Sorting nexin-30	SNX30	-0.21	0.18	1.47	0.62	-1.52	-0.33	0.02	1.16	0.59	-1.50	-0.25	-0.25
P23443	Ribosomal protein S6 kinase beta-1	RPS6KB1	-0.21	0.38	-0.25	2.30	-0.65	-0.43	-0.47	-0.37	-0.28	-0.84	-0.34	1.33
Q9BTW9	Tubulin-specific chaperone D	TBCD	-0.21	0.52	2.03	0.06	-0.90	-0.50	-0.01	0.76	0.64	-1.66	-0.16	-0.25
Q9HAT2	Sialate O-acetyltransferase	SLAE	-0.21	0.23	1.33	0.06	-2.01	0.48	0.45	-1.10	-0.36	1.19	-0.07	0.01
Q75582	Ribosomal protein S6 kinase alpha-5	RPS6KA5	-0.21	0.66	0.77	-1.17	-0.31	0.40	1.13	-0.60	-1.62	1.50	-0.40	0.30
Q9Y4P3	Transducin beta-like protein 2	TBL2	-0.21	0.19	1.16	-0.95	-1.13	0.50	0.70	0.75	1.16	-1.32	-1.04	0.17
Q96SW2	Protein cereblon	CRBN	-0.21	0.65	1.33	-0.59	-0.65	1.01	-0.29	0.68	-1.40	-1.29	1.12	0.08
O60443	Gasdermin-E	GSDME	-0.21	0.30	-1.65	0.11	1.07	0.32	0.55	-0.08	-1.91	0.79	0.65	0.14
Q5VWP3	Muscular LMNA-interacting protein	MLIP	-0.21	0.26	1.66	1.10	-1.22	0.06	-1.24	0.24	-1.14	0.77	-0.29	0.06
Q9UNZ5	Leydig cell tumor 10 kDa protein homolog	C15orf53	-0.21	0.38	-1.02	0.53	0.46	-0.25	0.78	1.63	-1.84	-0.04	-0.73	0.47
P00167	Cytochrome b5	CYB5A	-0.21	0.30	-0.11	2.09	-0.69	-0.34	-0.55	-0.42	-0.38	-0.76	-0.47	1.62
Q9NZ52	ADP-ribosylation factor-binding protein GGA3	GGA3	-0.21	0.46	0.74	0.70	-0.66	1.69	-1.85	0.36	0.32	-0.30	-0.03	-0.96
Q9NZR1	Tropomodulin-2	TMO2	-0.21	0.53	1.79	0.92	-0.37	-1.14	-0.52	1.02	0.37	-0.22	-1.30	-0.56
P08263	Glutathione S-transferase A1	GSTA1	-0.21	0.30	2.42	-0.44	-0.66	-0.41	-0.50	-0.34	-0.34	1.20	-0.50	-0.44
P55786	Puromycin-sensitive aminopeptidase	NPEPPS	-0.21	0.66	0.69	2.06	-1.04	-0.24	-0.63	1.26	-0.49	-0.34	-0.52	-0.73
Q8WUR7	UPF0235 protein C15orf40	C15orf40	-0.21	0.24	-1.30	-0.02	0.90	0.40	0.36	-1.40	-1.40	0.82	1.17	0.47
O00625	Pirin	PIR	-0.21	0.70	0.18	-0.50	1.76	0.08	-0.65	1.25	-1.78	-0.12	0.36	-0.58
P55809	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondria	OXCT1	-0.21	0.35	-0.84	0.33	2.17	-0.34	-0.85	-1.31	0.93	-0.08	-0.13	0.12
O43822	Cilia- and flagella-associated protein 410	CFAP410	-0.22	0.34	1.24	0.12	-0.91	-0.03	0.05	1.87	-1.32	-1.17	0.05	0.12
Q9NZM1	Myoferlin	MYOF	-0.22	0.70	-0.61	1.49	0.09	-1.10	0.98	-0.88	1.16	-0.82	-0.99	0.68
Q9BVC4	Target of rapamycin complex subunit LST8	MLST8	-0.22	0.16	0.42	0.18	-1.58	0.90	0.31	1.53	-0.43	-1.67	0.18	0.17
Q17L70	Histone H2A type 3	HIST3H2A	-0.22	0.32	0.67	-1.97	1.49	0.12	0.13	0.28	-1.39	-0.17	0.45	0.39
P07996	Thrombospondin-1	THBS1	-0.22	0.30	0.47	0.79	-1.21	1.26	-0.90	0.15	-1.01	-1.31	0.99	0.77
Q53GG5	PDZ and LIM domain protein 3	PDLIM3	-0.22	0.42	0.84	1.84	-1.01	-0.09	-1.02	-0.02	-0.71	-0.38	-0.73	1.29
P47756	F-actin-capping protein subunit beta	CAPZB	-0.22	0.90	-0.36	1.30	0.48	0.73	-1.10	-1.96	-0.52	0.86	0.59	-0.03
Q16512	Serine/threonine-protein kinase N1	PKN1	-0.22	0.26	0.14	0.56	-1.24	0.71	0.20	1.32	0.07	-1.48	-1.28	1.01
Q9NT62	Ubiquitin-like-conjugating enzyme ATG3	ATG3	-0.22	0.76	-0.48	1.37	-0.87	1.03	-0.14	-0.37	-1.01	-1.16	0.03	1.59
Q9NSB4	Keratin, type II cuticular Hb2	KRT82	-0.22	0.14	-0.73	1.58	-0.89	0.28	-0.04	-0.81	-0.82	1.84	0.16	-0.57
Q99615	DnaJ homolog subfamily C member 7	DNAJC7	-0.22	0.46	-0.13	1.11	-0.83	0.39	0.07	-0.16	0.78	-2.34	0.24	0.87
Q9Y279	V-set and immunoglobulin domain-containing protein 4	VSIG4	-0.22	1.42	0.71	2.04	-0.93	-0.31	0.00	-0.17	-0.08	-1.78	0.11	0.42
Q75683	Surfeit locus protein 6	SURF6	-0.22	0.20	-0.57	-1.60	0.26	0.49	1.70	0.35	0.31	0.29	0.35	-1.58
Q9Y220	Protein SGT1 homolog	SUGT1	-0.22	0.74	-0.40	1.81	0.07	0.41	-0.98	-0.17	0.75	-1.89	0.50	-0.10
Q75145	Liprin-alpha-3	PPFIA3	-0.22	0.31	-1.16	0.90	-0.14	0.83	0.00	-0.69	-1.81	-0.08	0.94	1.22
Q8TBF2	Prostamide/prostaglandin F synthase	PRXL2B	-0.22	0.27	-1.44	0.99	0.80	0.52	-0.50	0.74	0.48	-0.11	0.46	-1.94
P17812	CTP synthase 1	CTPS1	-0.22	0.42	0.40	0.43	-0.90	0.15	0.46	-1.49	2.08	-0.95	0.17	-0.37
P01034	Cystatin-C	CST3	-0.22	0.62	0.27	0.30	-0.12	1.09	-0.76	-1.30	-1.30	1.40	1.11	-0.70
Q81ZP0	Abl interactor 1	ABI1	-0.22	0.74	1.24	0.52	-0.48	0.15	-0.52	1.90	-0.52	-1.19	0.06	-1.18
Q00765	Receptor expression-enhancing protein 5	REEP5	-0.22	0.54	0.29	-0.53	-0.63	0.80	0.77	-0.85	-0.93	2.19	-0.51	-0.61
O95232	Luc7-like protein 3	LUC7L3	-0.22	0.50	0.30	-0.87	-0.89	-0.36	2.49	0.06	0.29	-0.45	-0.83	0.26
Q81WZ6	Bardet-Biedl syndrome 7 protein	BBS7	-0.22	0.47	1.54	-0.27	-0.94	0.22	0.06	-0.16	-0.87	-1.51	0.37	1.56
Q8TB72	Pumilio homolog 2	PUM2	-0.22	0.30	0.70	-1.06	-0.62	0.25	1.15	-1.03	1.86	-1.03	-0.06	-0.15
Q99523	Sortilin	SORT1	-0.22	0.31	1.43	-0.62	0.05	0.33	-0.75	-0.63	-1.43	1.63	0.64	-0.63
P60903	Protein S100-A10	S100A10	-0.22	0.19	-0.91	1.37	0.62	-1.07	0.26	-1.10	-1.08	1.09	-0.22	1.05
Q96B18	Dapper homolog 3	DACT3	-0.22	0.29	2.19	-0.50	-0.53	-0.28	-0.48	-0.35	-0.44	-0.74	-0.40	1.54
Q96L92	Sorting nexin-27	SNX27	-0.22	0.59	1.34	-0.24	-0.87	0.80	-0.27	0.74	-1.07	-1.76	0.72	0.62
Q96RE7	Nucleus accumbens-associated protein 1	NACC1	-0.22	0.21	1.05	-0.74	-0.85	-0.61	1.44	-0.71	1.14	-1.04	-0.64	0.95
Q81YB5	Stromal membrane-associated protein 1	SMAP1	-0.23	0.50	0.14	1.58	-1.16	0.60	-0.53	0.23	0.79	-1.90	0.42	-0.19
Q9NRS6	Sorting nexin-15	SNX15	-0.23	0.33	1.40	-0.62	-1.05	-0.14	0.85	0.60	0.12	0.93	-0.20	-1.88
Q6P1J9	Parafibromin	CDC73	-0.23	0.68	0.66	0.84	-0.97	0.33	0.00	0.91	-0.11	-2.39	0.26	0.48
Q96PY5	Formin-like protein 2	FMNL2	-0.23	0.41	-1.23	-0.80	1.99	0.13	0.46	-0.29	-1.45	0.50	0.37	0.33
Q13555	Calcium/calmodulin-dependent protein kinase type II subunit gamma	CAMK2G	-0.23	0.41	1.53	-1.09	-1.41	0.65	0.86	0.15	-0.31	-1.32	0.56	0.37
P21246	Pleiotrophin	PTN	-0.23	0.29	0.81	1.03	0.68	-0.29	-1.84	-0.52	0.88	-1.13	-0.50	0.87
Q96GY0	Zinc finger C2HC domain-containing protein 1A	ZC2HC1A	-0.23	0.34	1.18	1.22	-0.71	0.42	-1.65	0.09	0.91	-1.35	0.07	-0.19
P26368	Splicing factor U2AF 65 kDa subunit	U2AF2	-0.23	0.61	0.19	-0.85	-0.95	0.12	2.27	-0.87	-0.77	0.86	-0.21	0.22
Q9BVA1	Tubulin beta-2B chain	TUBB2B	-0.23	0.28	-0.14	0.17	0.13	-0.03	0.27	1.31	-2.56	-0.17	0.44	0.59
Q92777	Synapsin-2	SYN2	-0.23	0.38	0.27	1.53	-0.96	0.21	-0.54	-1.35	1.71	-0.75	0.04	-0.16
Q9UNW9	RNA-binding protein Nova-2	NOVA2	-0.23	0.36	0.93	-0.93	-1.38	0.76	1.09	-0.11	-1.51	1.11	0.18	-0.16
Q9Y4J8	Dystrobrein alpha	DTNA	-0.23	0.64	-0.56	1.84	0.59	0.52	-1.58	0.78	-0.52	-1.14	0.07	0.01
P50747	Biotin-protein ligase	HILCS	-0.23	0.40	-0.19	2.04	-0.72	0.12	-0.71	-0.55	1.22	-1.21	-0.49	0.51
Q9H4L5	Oxysterol-binding protein-related protein 3	OSBPL3	-0.23	0.27	1.04	-0.49	-1.95	0.90	0.88	0.15	0.14	-1.33	0.70	-0.05
Q9H2K8	Serine/threonine-protein kinase TAO3	TAOK3	-0.23	0.21	-1.75	1.00	-1.14	0.38	-0.48	-1.05	-1.03	0.40	0.64	0.74
Q81ZF6	Adhesion G-protein coupled receptor G4	ADGRG4	-0.23	0.46	-0.66	-0.71	-0.19	0.11	2.05	-0.61	-1.42	1.08	0.47	-0.12
Q14721	Potassium voltage-gated channel subfamily B member 1	KCNB1	-0.23	0.51	0.99	-0.07	0.79	-0.52	-0.51	0.75	1.60	-1.46	-1.22	-0.34
P50570	Dynamin-2	DNM2	-0.23	0.34	-1.49	0.52	0.10	0.15	1.18	-0.66	-1.47	1.50	0.43	-0.26
P47985	Cytochrome b-c1 complex subunit Rieske, mitochondrial	UQCRCF1	-0.23	0.31	-1.59	1.07	0.85	-0.07	0.17	0.30	-0.10	-0.26	1.29	-1.65
Q13554	Calcium/calmodulin-dependent protein kinase type II subunit beta	CAMK2B	-0.23	0.48	1.23	-0.94	-1.52	1.06	0.80	-0.23	0.62	-1.37	0.45	-0.10
P53609	Geranylgeranyl transferase type-1 subunit beta	PGGT1B	-0.23	0.37	-0.06	1.06	1.27	-0.21	-1.57	0.62	-1.41	-0.84	0.42	0.72
P62820	Ras-related protein Rab-1A	RAB1A	-0.23	0.91	1.14	1.77	-1.34	-0.33	-0.17	0.26	0.88	-0.74	-1.02	-0.46
P84103	Serine/arginine-rich splicing factor 3	SRSF3	-0.23	0.88	0.43	-0.83	-0.10	-0.16	1.71	-1.33	-1.39	0.19	0.36	1.14
Q91H92	Microtubule-associated proteins 1A/1B light chain 3A	MAP1LC3A	-0.23	0.92	-0.12	0.90	0.07	1.33	-1.11	-1.79	-0.18	0.15	1.27	-0.54
Q92530	Proteasome inhibitor PI31 subunit	PSMF1	-0.24	0.72	0.10	-0.37	0.38	0.97	-0.18	0.81	-1.59	-1.65	1.33	0.22
O43790	Keratin, type II cuticular Hb6	KRT86	-0.24	0.15	-0.39	1.86	-0.20	-0.45	-0.60	-0.51	-0.56	1.91	-0.55	-0.50

P36776	Lon protease homolog, mitochondrial	LONP1	-0.24	0.69	-0.56	0.71	0.48	0.35	-0.12	-1.28	0.96	-1.95	0.20	1.20
Q9P2P5	E3 ubiquitin-protein ligase HECW2	HECW2	-0.24	0.33	-0.25	1.07	-1.10	0.96	-0.23	-0.84	1.26	-1.38	1.05	-0.54
Q9UQF2	C-Jun-amino-terminal kinase-interacting protein 1	MAPK8IP1	-0.24	0.38	1.06	0.08	0.85	-0.67	-0.81	1.33	0.80	-1.82	-0.40	-0.42
P16452	Erythrocyte membrane protein band 4.2	EPB42	-0.24	0.36	-0.99	1.39	-1.38	0.75	0.71	-1.21	0.83	-0.49	0.76	-0.37
P40855	Peroxisomal biogenesis factor 19	PEX19	-0.24	0.31	0.14	1.82	-0.99	0.39	-0.94	-0.76	-0.71	0.73	-0.84	1.16
Q8IXI2	Mitochondrial Rho GTPase 1	RHOT1	-0.24	0.43	0.95	0.14	-0.28	0.07	-0.30	1.70	-1.85	-1.13	0.13	0.56
Q5VIR6	Vacuolar protein sorting-associated protein 53 homolog	VP53	-0.24	0.28	-0.95	1.23	-1.35	0.38	1.08	-1.09	0.87	-1.04	0.39	0.49
Q9UEE9	Craniofacial development protein 1	CFDP1	-0.24	0.37	-0.19	-0.25	-0.53	-0.80	2.27	-0.41	-0.42	-0.76	1.35	-0.25
Q92608	Dedicator of cytokinesis protein 2	DOCK2	-0.24	0.36	1.10	0.54	-1.26	0.41	-0.30	-0.27	1.69	-1.49	0.24	-0.65
Q01085	Nucleolysin TIAR	TIAL1	-0.24	0.62	1.09	-0.59	-1.12	0.13	1.27	-0.40	0.78	-1.87	0.18	0.52
Q92804	TATA-binding protein-associated factor 2N	TAF15	-0.24	0.55	2.30	-0.63	-0.98	0.24	-0.22	-1.27	0.44	0.38	0.24	-0.49
Q96B35	CDK5 regulatory subunit-associated protein 3	CDKSRAP3	-0.24	0.39	-0.61	-0.40	-0.56	-0.63	2.72	0.05	0.24	-0.47	-0.24	-0.10
Q9NP16	mRNA-decapping enzyme 1A	DCP1A	-0.24	0.40	2.10	-0.11	-0.69	-0.28	-0.49	-0.10	-0.45	-1.07	1.50	-0.42
Q9Y277	Voltage-dependent anion-selective channel protein 3	VDAC3	-0.24	0.44	1.02	-0.47	0.76	0.09	-0.81	-1.56	0.60	-1.42	0.76	1.04
Q8WXH2	Junctophilin-3	JPH3	-0.24	0.36	1.11	0.51	-0.91	1.22	-1.44	-0.41	0.56	-1.49	0.30	0.56
Q6NZI2	Caveolae-associated protein 1	CAVIN1	-0.24	0.26	0.71	1.19	0.53	-0.89	-1.18	0.49	-0.75	-1.46	0.07	1.30
P51798	H(+)/Cl(-) exchange transporter 7	CLCN7	-0.24	0.40	0.51	0.02	-1.61	0.72	0.89	-0.13	-0.47	-1.69	0.54	1.21
Q9Y250	Leucine zipper putative tumor suppressor 1	LZTS1	-0.24	0.27	0.20	-1.70	-0.34	1.05	1.17	-0.73	-1.30	0.32	1.05	0.29
Q9NRA0	Sphingosine kinase 2	SPHK2	-0.24	0.26	0.31	0.51	-1.71	0.80	0.45	0.18	-0.26	-1.86	0.98	0.60
Q6SZW1	Sterile alpha and TIR motif-containing protein 1	SARM1	-0.24	0.35	-0.22	2.19	-0.62	-0.49	-0.40	1.52	-0.41	-0.74	-0.53	-0.31
Q3MHD2	Protein LSM12 homolog	LSM12	-0.24	0.24	0.75	0.56	-1.94	-0.02	0.98	0.78	0.43	-1.44	-0.57	0.46
P15882	N-chimaerin	CHN1	-0.24	0.50	0.16	0.31	-1.50	1.18	0.51	-0.22	-1.22	-1.10	1.41	0.49
Q9H9G7	Protein argonaute-3	AGO3	-0.24	0.29	0.63	1.40	-1.55	-0.53	0.44	-1.32	0.73	-0.91	0.38	0.72
O75061	Putative tyrosine-protein phosphatase auxilin	DNAJC6	-0.24	0.65	0.11	1.70	-0.60	0.56	-0.95	-0.23	1.19	-1.74	-0.09	0.05
Q4KMP7	TBC1 domain family member 10B	TBC1D10B	-0.25	0.35	-0.35	1.80	-0.41	0.44	-1.01	-1.70	-0.49	0.31	0.58	0.83
Q8IZQ5	Selenoprotein H	SELENOH	-0.25	0.70	0.70	-1.41	-0.62	0.35	1.85	0.96	-0.24	-1.24	-0.07	-0.28
O00273	DNA fragmentation factor subunit alpha	DFFA	-0.25	0.19	-1.03	1.29	0.45	0.69	-1.13	-1.15	-1.15	0.33	0.62	1.08
P38935	DNA-binding protein SMUBP-2	IGMBP2	-0.25	0.26	0.61	-0.98	-0.35	-0.19	1.27	0.24	1.79	-1.29	-0.14	-0.97
P36507	Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2	-0.25	0.45	0.66	0.55	-1.20	0.72	-0.13	0.48	0.39	-2.35	0.42	0.46
Q9NQG5	Regulation of nuclear pre-mRNA domain-containing protein 1B	RPRD1B	-0.25	0.28	0.66	0.30	-1.28	1.04	-0.33	0.79	-1.19	-1.53	0.93	0.62
Q9NZC7	WW domain-containing oxidoreductase	WWOX	-0.25	0.35	1.04	1.11	-1.01	-0.61	-0.06	1.59	-0.66	-1.14	-0.83	0.57
O15143	Actin-related protein 2/3 complex subunit 1B	ARPC1B	-0.25	0.28	1.57	0.82	-0.21	-0.31	-1.48	0.81	0.80	-1.38	-0.58	-0.03
P38606	V-type proton ATPase catalytic subunit A	ATP6V1A	-0.25	0.80	0.87	-0.28	0.35	0.66	-0.62	-0.92	1.37	-0.36	0.84	-1.92
Q969M7	NEDD8-conjugating enzyme UBE2F	UBE2F	-0.25	0.28	-1.07	-0.75	1.16	1.02	0.03	-1.18	-1.30	1.13	0.70	0.26
O60502	Protein O-GlcNAcase	OGA	-0.25	0.90	1.10	1.19	-1.62	0.65	-0.27	-1.09	0.36	0.16	0.71	-1.19
O5J5P0	FYVE, RhoGEF and PH domain-containing protein 3	FGD3	-0.25	0.26	0.03	-0.25	1.68	-0.95	-0.15	0.97	1.08	-1.39	-1.07	0.04
AK7519	Ankyrin repeat domain-containing protein 17	ANKRD17	-0.25	0.14	-0.95	-1.05	0.69	1.08	0.43	-1.46	-1.07	0.66	1.00	0.68
Q9UPY3	Endoribonuclease Dicer	DICER1	-0.25	0.54	0.08	-0.48	0.95	-0.90	1.04	1.23	-0.23	-1.75	0.84	-0.79
P28676	Grancalcin	GCA	-0.25	0.34	-1.21	0.75	0.63	0.19	0.10	-1.43	-1.54	0.77	0.94	0.80
P36896	Activin receptor type-1B	ACVR1B	-0.25	0.35	2.14	-0.42	-0.49	-0.29	-0.47	-0.44	-0.35	-0.87	1.57	-0.39
Q9UHJ6	Sedoheptakinsase	SHPK	-0.25	0.33	-0.08	-0.17	0.31	0.75	-0.36	0.72	-0.47	-2.44	0.85	0.88
O75368	SH3 domain-binding glutamic acid-rich-like protein	SHBBGRL	-0.25	0.34	0.24	0.05	0.35	0.34	-0.51	-0.40	-2.35	1.58	0.28	0.43
P15498	Proto-oncogene vav	VAV1	-0.25	0.38	0.68	0.99	-2.24	0.00	1.09	-0.51	-0.25	-0.04	0.85	-0.57
Q8TCB0	Interferon-induced protein 44	IFI44	-0.25	0.39	0.14	-1.26	0.36	1.31	-0.03	0.63	-1.35	0.65	0.96	-1.41
P61086	Ubiquitin-conjugating enzyme E2 K	UBE2K	-0.25	0.50	0.82	-0.70	0.45	-0.17	0.26	-0.28	-2.22	1.59	0.07	0.19
P63279	SUMO-conjugating enzyme UBC9	UBE2I	-0.25	0.48	-0.83	-0.06	-0.91	0.78	1.65	-1.52	-0.88	0.63	0.50	0.65
Q92995	Ubiquitin carboxyl-terminal hydrolase 13	USP13	-0.25	0.15	1.27	-0.05	0.26	-0.18	-1.09	1.09	1.38	-1.27	-0.27	-1.14
P15311	Ezrin	EZR	-0.26	0.36	-0.61	-0.88	-0.39	-0.30	2.69	-0.43	-0.25	0.28	-0.17	0.08
Q96A49	Synapse-associated protein 1	SYAP1	-0.26	0.28	-0.24	0.83	0.48	1.20	-1.89	-0.08	0.62	-1.17	0.90	-0.65
Q96590	LysM and putative peptidoglycan-binding domain-containing protein	LYSMD1	-0.26	0.35	-1.25	-0.24	0.92	0.86	0.20	-0.92	-1.78	0.54	0.84	0.85
Q8WU76	Sec1 family domain-containing protein 2	SCFD2	-0.26	0.34	-1.46	0.46	0.17	1.46	-0.16	-0.14	-1.43	-0.75	0.69	1.18
Q9H2H8	Peptidyl-prolyl cis-trans isomerase-like 3	PP1L3	-0.26	0.46	-0.46	1.64	-0.85	0.72	-0.45	0.66	-0.46	-1.84	0.73	0.31
Q6PIU2	Neutral cholesterol ester hydrolase 1	NCEH1	-0.26	0.27	1.41	0.69	-0.11	-0.12	-1.49	0.34	1.13	-1.69	-0.26	0.10
Q9BVA0	Katanin p80 WD40 repeat-containing subunit B1	KATNB1	-0.26	0.84	1.20	0.72	-0.97	0.53	-0.47	0.56	0.40	-2.25	0.28	0.01
Q8N4C8	Missshapen-like kinase 1	MINK1	-0.26	0.54	-1.30	0.59	0.44	0.95	0.02	-1.66	-0.66	-0.54	0.86	1.29
P13667	Protein disulfide-isomerase A4	PDI4A	-0.26	0.21	-1.25	0.60	0.72	0.66	-0.42	-1.58	-1.15	0.53	1.05	0.85
Q15742	NGF1-A-binding protein 2	NAB2	-0.26	0.38	2.05	-0.19	-1.12	0.26	-0.48	0.84	-0.75	-1.30	0.23	0.46
Q86YD1	Prostate tumor-overexpressed gene 1 protein	PTOV1	-0.26	0.74	-0.54	0.03	-0.68	2.55	-0.44	-0.13	-0.30	-0.89	0.73	-0.34
Q00839	Heterogeneous nuclear ribonucleoprotein U	HNRNPJ	-0.26	0.62	1.52	-1.11	-1.26	0.69	0.94	0.60	-1.18	-0.67	0.55	-0.09
O75037	Kinesin-like protein KIF21B	KIF21B	-0.26	0.26	1.13	0.59	-2.38	0.49	0.54	0.35	-0.53	-0.58	0.62	-0.21
Q96KG9	N-terminal kinase-like protein	SCYL1	-0.26	0.41	0.80	1.21	-0.17	-0.97	-0.32	0.96	1.19	-0.72	-1.70	-0.27
P13929	Beta-enolase	ENO3	-0.26	0.37	0.07	-0.49	-0.14	-0.14	1.21	-0.29	-0.93	2.26	-0.72	-0.82
Q8IZD9	Dedicator of cytokinesis protein 3	DOCK3	-0.26	0.20	0.77	0.65	-1.15	0.41	-0.40	1.07	1.05	-1.79	0.29	-0.89
Q86YV0	RAS protein activator like-3	RASAL3	-0.26	0.29	1.67	0.76	-1.01	-0.11	-0.91	1.21	0.67	-0.46	-0.96	-0.86
P14415	Sodium/potassium-transporting ATPase subunit beta-2	ATP1B2	-0.26	0.68	-0.39	0.41	0.96	0.76	-0.89	0.37	-1.87	1.03	0.71	-1.10
Q9NVJ2	ADP-ribosylation factor-like protein 8B	ARL8B	-0.27	1.13	1.15	1.33	-1.24	0.73	-0.71	-0.10	0.29	-1.75	-0.10	0.39
Q9NSC2	Sal-like protein 1	SALL1	-0.27	0.29	0.49	-0.74	-0.96	0.09	1.51	1.18	1.09	-1.05	-0.77	-0.85
Q9NRR5	Ubiquilin-4	UBQLM4	-0.27	0.35	1.46	-0.76	1.26	-0.61	-0.88	-0.71	-0.83	1.21	0.58	-0.73
Q4AE62	Glycosyltransferase-like domain-containing protein 1	GTDC1	-0.27	0.30	2.17	-0.44	-0.55	-0.32	-0.46	1.56	-0.40	-0.69	-0.46	-0.42
Q9P2K5	Myelin expression factor 2	MYEF2	-0.27	0.35	1.13	-0.95	-0.41	0.32	0.39	1.02	-0.68	-2.00	0.30	0.88
Q9NNW7	Thioredoxin reductase 2, mitochondrial	TXNRD2	-0.27	0.50	-0.40	-0.05	1.55	-0.27	-0.18	-0.24	-1.91	0.68	-0.55	1.36
Q7Z739	YTH domain-containing family protein 3	YTHDF3	-0.27	0.31	-0.06	-0.91	-1.11	0.98	1.54	-0.04	0.77	-1.24	-0.81	0.90
Q8TF74	WAS/WASL-interacting protein family member 2	WIPF2	-0.27	0.76	-0.71	1.04	-0.84	-0.35	1.79	0.45	-1.71	0.39	-0.23	0.19
Q9Y6D5	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	ARFGF2	-0.27	0.54	0.55	0.08	-1.17	1.87	-0.64	-1.30	0.33	-0.80	0.97	0.11
P62899	60S ribosomal protein L31	RPL31	-0.27	0.65	-0.22	-0.80	1.91	0.27	-0.35	-1.12	0.52	-1.22	-0.18	1.19
Q15286	Ras-related protein Rab-35	RAB35	-0.27	0.91	0.06	0.57	0.11	0.52	-0.15	-2.56	0.08	-0.41	0.84	0.95
Q14004	Cyclin-dependent kinase 13	CDK13	-0.27	0.50	-2.21	0.46	0.85	0.74	0.82	-0.13	-0.02	-1.17	0.76	-0.09
Q16566	Calcium/calmodulin-dependent protein kinase type IV	CAMK4	-0.27	0.53	0.91	-0.05	-1.68	0.86	0.63	0.50	0.68	-1.80	0.34	-0.39
P01024	Complement C3	C3	-0.27	0.34	-1.41	-0.10	0.28	-0.16	1.84	-1.30	-0.83	0.94	0.36	0.37
P21741	Midkine	MDK	-0.27	0.45	0.66	1.08	-0.70	-0.49	0.04	1.41	-0.78	1.13	-1.09	-1.27
Q9BU76	Multiple myeloma tumor-associated protein 2	MMTAG2	-0.27	0.39	1.31	-1.33	-0.76	-0.52	1.83	0.66	0.28	-0.68	-0.45	-0.45
P31327	Carbamoyl-phosphate synthase [ammonia], mitochondrial	CPS1	-0.27	0.22	-0.86	-0.21	2.27	0.21	-1.09	-0.29	-1.10	0.64	0.36	0.08
O95466	Formin-like protein 1	FMNL1	-0.27	0.26	1.39	0.52	0.83	-0.43	-1.95	0.68	-0.17	-1.14	-0.24	0.50

P61328	Fibroblast growth factor 12	FGF12	-0.27	0.79	-0.29	1.76	0.30	0.84	-1.65	-0.38	-1.07	-0.62	0.43	0.68
Q14849	StAR-related lipid transfer protein 3	STAR3	-0.27	0.59	0.62	-0.67	1.24	0.48	-0.93	1.26	-0.90	-1.35	0.92	-0.68
Q9NRZ5	1-acyl-sn-glycerol-3-phosphate acyltransferase delta	AGPAT4	-0.27	0.39	2.47	-0.77	-0.04	0.07	-1.19	0.20	0.42	-0.73	-0.33	-0.09
P78509	Reelin	RELN	-0.27	0.30	1.09	-1.14	-1.25	0.86	0.85	0.93	0.86	-0.60	-0.44	-1.15
Q14980	Nuclear mitotic apparatus protein 1	NUMA1	-0.27	0.20	-1.38	0.66	0.27	0.26	0.48	-1.99	-0.51	1.27	0.46	0.48
Q6P1X6	UPF0598 protein C8orf82	C8orf82	-0.27	0.29	-0.57	1.33	-0.79	1.14	-0.72	-0.64	-0.73	-1.07	1.40	0.64
Q81WE2	Protein NOX2	FAM114A1	-0.27	0.44	0.52	1.15	-1.03	0.65	-0.71	-0.73	-0.77	-1.26	0.69	1.49
Q16851	UTP--glucose-1-phosphate uridylyltransferase	UGP2	-0.27	2.11	0.04	1.08	0.15	0.60	0.20	-2.18	-0.87	0.92	0.77	-0.70
Q9ULU4	Protein kinase C-binding protein 1	ZMYND8	-0.27	0.56	0.65	-1.99	0.79	0.26	1.00	0.45	0.12	-1.55	0.49	-0.23
P62913	60S ribosomal protein L11	RPL11	-0.27	1.05	0.91	-0.33	0.73	0.37	-0.46	-2.13	-1.07	0.81	0.31	0.86
O95777	U6 snRNA-associated Sm-like protein LSM8	LSM8	-0.27	0.43	1.96	-0.14	-0.71	-0.07	-0.49	0.33	-1.74	1.02	-0.39	0.22
Q9UPW0	Forkhead box protein J3	FOXJ3	-0.27	0.80	-0.41	0.84	0.42	-0.84	0.96	1.25	0.81	-1.53	-1.31	-0.18
Q9NP79	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	-0.27	0.47	-0.01	1.97	-1.19	0.42	-0.57	0.12	0.31	-1.70	0.33	0.33
O00182	Galectin-9	LGALS9	-0.27	0.34	0.10	0.99	-1.87	0.63	0.61	0.25	-1.69	-0.23	0.74	0.47
Q96QG7	Myotubularin-related protein 9	MTMR9	-0.27	0.69	-1.62	0.97	-0.36	0.88	0.99	-0.75	0.22	0.17	0.94	-1.42
P52209	6-phosphogluconate dehydrogenase, decarboxylating	PGD	-0.27	0.61	0.01	-0.76	0.85	0.09	0.59	-0.27	-2.02	1.69	0.31	-0.50
P52789	Hexokinase-2	HK2	-0.27	0.38	1.80	-0.56	1.26	-1.03	-0.95	0.61	0.33	-0.64	0.19	-1.00
P42765	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	-0.27	0.55	0.65	-0.95	1.99	0.00	-0.98	-0.11	-1.33	0.85	0.30	-0.41
Q9BZ23	Pantothenate kinase 2, mitochondrial	PANK2	-0.27	0.52	0.84	1.42	0.66	-1.12	-1.14	-0.37	1.04	-0.67	-1.17	0.51
Q9BZV1	UBX domain-containing protein 6	UBXN6	-0.27	0.92	1.19	0.36	-1.20	0.75	-0.02	-0.12	-1.60	1.43	0.11	-0.90
Q9BZH6	WD repeat-containing protein 11	WDR11	-0.28	0.26	0.98	0.51	-1.19	0.57	-0.51	1.10	0.79	-1.47	-1.25	0.47
P15954	Cytochrome c oxidase subunit 7C, mitochondrial	COX7C	-0.28	0.33	-0.23	-0.53	2.17	-0.38	-0.58	-0.43	-0.22	-0.87	-0.44	1.51
Q9UKG1	DCC-interacting protein 13-alpha	APPL1	-0.28	0.74	0.43	1.59	-0.69	0.03	-0.46	0.13	0.33	-2.24	0.24	0.63
Q9BXP2	Solute carrier family 12 member 9	SLC12A9	-0.28	0.36	-0.73	0.54	-1.00	1.27	0.41	-0.77	-0.86	-1.15	1.36	0.94
Q9Y2A7	Nck-associated protein 1	NCKAP1	-0.28	0.68	-1.02	0.68	-0.72	0.13	1.78	-1.30	-0.61	1.29	-0.05	-0.17
P04632	Calpain small subunit 1	CAPNS1	-0.28	0.63	-0.65	0.76	1.02	0.53	-0.87	-1.52	-1.31	1.27	0.36	0.40
Q96RY7	Intraflagellar transport protein 140 homolog	IFT140	-0.28	0.59	-0.06	-1.38	0.80	0.53	0.86	-1.05	1.23	-1.60	0.44	0.24
Q9H598	Vesicular inhibitory amino acid transporter	SLC32A1	-0.28	0.36	1.36	1.63	-0.61	-0.96	-0.93	0.51	0.65	-1.23	-0.36	-0.05
P17987	T-complex protein 1 subunit alpha	TCP1	-0.28	2.08	1.35	-0.71	1.71	0.43	-0.80	-0.97	-0.59	-0.76	0.87	-0.53
O95747	Serine/threonine-protein kinase OSR1	OSR1	-0.28	1.13	-0.18	0.51	0.41	-0.08	0.66	-0.67	-2.32	-0.28	0.59	1.37
Q8N999	Uncharacterized protein C12orf29	C12orf29	-0.28	0.47	0.48	-0.56	-0.79	1.97	-0.50	-0.40	-0.50	-0.91	1.53	-0.33
P18124	60S ribosomal protein L7	RPL7	-0.28	0.40	-1.11	-1.21	0.68	0.56	1.62	-1.04	-0.89	0.67	0.77	-0.04
P23381	Tryptophan--tRNA ligase, cytoplasmic	WARS	-0.28	0.26	-1.37	-0.31	0.73	-0.03	1.33	-0.62	-0.25	1.63	0.14	-1.26
P61020	Ras-related protein Rab-5B	RAB5B	-0.28	1.63	-0.82	-0.85	1.65	0.93	0.75	-1.38	-0.62	-0.40	0.98	-0.24
P35611	Alpha-adducin	ADD1	-0.28	2.75	1.48	0.78	0.27	0.65	-0.85	-0.90	0.39	-0.46	0.52	-1.88
Q7Z460	CLIP-associating protein 1	CLASP1	-0.28	0.26	0.48	0.52	-0.22	0.08	-0.50	0.96	0.72	-2.54	-0.07	0.56
Q9Y4P8	WD repeat domain phosphoinositide-interacting protein 2	WIPI2	-0.28	0.75	0.92	-0.01	-0.70	1.06	-0.35	0.35	-0.11	-2.34	0.82	0.36
Q9NRN7	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDPPT	-0.28	0.76	-0.47	0.53	0.59	1.21	-0.94	0.29	-1.20	-1.66	1.12	0.51
Q00688	Peptidyl-prolyl cis-trans isomerase FKBP3	FKBP3	-0.28	0.62	0.47	-0.87	1.59	-0.36	-0.04	-1.99	1.17	-0.08	0.06	0.06
O14828	Secretory carrier-associated membrane protein 3	SCAMP3	-0.28	0.22	-1.50	0.23	0.23	0.67	0.69	-1.17	-1.53	0.54	0.85	1.00
P54252	Ataxin-3	ATXN3	-0.28	0.88	-0.69	1.91	-0.09	0.39	-0.48	-1.16	-1.47	0.79	0.51	0.30
P51659	Peroxisomal multifunctional enzyme type 2	HSD17B4	-0.28	0.91	1.68	-0.35	-1.06	0.33	0.47	0.97	-0.94	-1.61	0.47	0.04
P61018	Ras-related protein Rab-4B	RAB4B	-0.28	0.44	-0.02	1.81	-0.22	0.68	-1.67	0.31	-1.30	-0.49	0.43	0.48
P53355	Death-associated protein kinase 1	DAPK1	-0.28	0.34	-0.14	-0.93	-0.87	1.25	1.15	-1.07	-1.06	-0.34	1.06	0.96
Q02952	A-kinase anchor protein 12	AKAP12	-0.29	0.71	0.01	2.07	1.00	-0.78	-1.40	-0.54	0.32	-0.84	-0.06	0.22
Q99683	Mitogen-activated protein kinase kinase kinase 5	MAP3K5	-0.29	0.46	-1.33	0.72	0.63	1.03	-0.44	-0.82	-1.59	-0.11	1.06	0.85
Q9GZ53	WD repeat-containing protein 61	WDR61	-0.29	0.59	0.51	0.78	-0.16	0.56	-0.94	0.64	-0.17	-2.40	0.45	0.72
O60825	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	PFKFB2	-0.29	0.35	-0.92	1.05	0.05	0.77	-0.47	-1.03	-1.32	-0.44	0.63	1.68
Q9UJV9	Probable ATP-dependent RNA helicase DDX41	DDX41	-0.29	0.23	1.94	-0.90	-0.31	-0.31	-0.10	1.56	-0.90	-0.35	0.25	-0.89
Q9UI10	Translation initiation factor eIF-2B subunit delta	EIF2B4	-0.29	0.29	1.09	0.60	-1.37	0.21	-0.13	1.40	-0.01	-1.85	0.26	-0.20
Q14699	Raftlin	RFTN1	-0.29	0.29	0.38	0.41	-0.28	0.56	-0.67	1.43	-0.13	-2.36	0.28	0.37
P06756	Integrin alpha-V	ITGAV	-0.29	0.33	-0.74	1.02	-1.07	0.71	0.54	-0.85	-0.84	-1.12	1.11	1.25
P82987	ADAMTS-like protein 3	ADAMTSL3	-0.29	0.32	1.32	-0.93	-1.11	0.04	1.12	0.95	0.83	-1.24	-0.87	-0.10
O15020	Spectrin beta chain, non-erythrocytic 2	SPTBN2	-0.29	0.44	-2.06	0.57	0.37	1.10	0.60	-0.73	0.22	-1.17	0.85	0.26
Q9UN81	LINE-1 retrotransposable element ORF1 protein	L1RE1	-0.29	0.34	-2.19	0.57	0.85	0.17	1.06	-0.57	0.85	-0.95	0.01	0.21
Q9P0K8	Forkhead box protein J2	FOXJ2	-0.29	1.12	0.29	-0.35	-0.69	2.59	-0.55	0.00	-0.31	-1.02	0.32	-0.28
Q96BY2	Modulator of apoptosis 1	MOAP1	-0.29	1.45	0.19	-0.36	-0.46	2.58	-0.39	-0.09	-0.05	-1.30	-0.27	0.14
Q64LD2	WD repeat-containing protein 25	WDR25	-0.29	0.36	0.86	-0.72	1.81	-0.73	-0.75	0.71	-0.75	1.07	-0.80	-0.71
P39687	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	-0.29	0.44	0.86	0.08	0.85	-0.78	-0.43	-1.41	-0.97	1.93	0.13	-0.26
Q8TDZ2	[F-actin]-monooxygenase MICAL1	MICAL1	-0.29	0.57	-0.36	0.85	-0.13	0.13	0.25	-0.91	-1.69	2.01	0.32	-0.47
Q16204	Coiled-coil domain-containing protein 6	CCDC6	-0.29	0.71	2.20	-1.14	-0.26	0.04	0.04	0.28	1.00	-0.84	-0.37	-0.95
Q8N8R5	UPF0565 protein C2orf69	C2orf69	-0.29	0.32	-0.59	-0.75	-0.92	1.46	1.22	-0.62	-0.59	-1.02	1.24	0.56
Q86VN1	Vacuolar protein-sorting-associated protein 36	VPS36	-0.29	0.39	0.46	0.13	-1.53	0.08	1.37	0.75	0.28	-1.93	-0.01	0.39
Q9NWT6	Hypoxia-inducible factor 1-alpha inhibitor	HIF1AN	-0.29	0.29	0.52	0.32	0.69	0.80	-1.92	0.17	-0.76	-1.40	0.83	0.76
O14810	Complexin-1	CPX1	-0.29	0.47	-0.09	-0.35	-0.46	-0.48	1.98	0.08	-0.42	1.38	-1.55	-0.09
Q12959	Disks large homolog 1	DLG1	-0.29	0.56	-0.49	0.16	0.05	0.85	0.16	-2.44	-0.54	0.70	0.64	0.92
P26378	ELAV-like protein 4	ELAVL4	-0.29	1.05	-0.05	-0.06	0.38	0.50	0.47	-2.18	-0.73	-0.04	-0.04	1.76
Q9NTJ5	Phosphatidylinositol phosphatase SAC1	SACM1L	-0.29	1.44	-0.18	1.26	-1.02	0.41	1.04	0.07	-1.78	-0.99	0.23	0.95
P63167	Dynein light chain 1, cytoplasmic	DYNLL1	-0.29	2.09	1.67	0.25	-0.57	0.95	-0.33	-0.74	-0.40	-1.85	0.81	0.21
Q9NZ56	Formin-2	FMN2	-0.29	0.39	-0.53	2.05	-1.15	0.89	-0.74	-0.97	-0.56	-0.08	0.57	0.52
P09543	2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	-0.29	0.38	-0.99	-0.91	1.54	0.57	0.29	-1.37	-0.37	1.15	0.78	-0.69
Q9Y223	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmann	GNE	-0.30	0.49	-0.17	-0.42	-0.67	-0.42	2.31	-0.31	-0.45	-0.76	-0.45	1.33
Q7L014	Probable ATP-dependent RNA helicase DDX46	DDX46	-0.30	0.60	-0.50	0.29	0.65	0.45	-0.11	-0.52	-2.39	0.11	1.02	1.01
Q8TE77	Protein phosphatase Slingshot homolog 3	SSH3	-0.30	0.36	-0.01	0.61	-1.13	0.19	0.82	0.40	1.09	-1.64	0.96	-1.29
Q6PUV4	Complexin-2	CPX2	-0.30	0.26	-0.26	0.70	-1.35	-0.60	1.88	-0.27	-0.41	1.32	-0.15	-0.85
Q86T10	TBC1 domain family member 1	TBC1D1	-0.30	0.35	1.15	0.51	-1.65	0.80	-0.33	0.53	-1.63	-0.17	-0.18	0.98
O94925	Glutaminase kidney isoform, mitochondrial	GLS	-0.30	0.37	-0.47	-0.58	1.80	-0.19	-0.07	-0.97	1.48	-1.37	-0.06	0.42
P07311	Acylphosphatase-1	ACYP1	-0.30	2.75	0.94	-0.35	1.67	-0.54	0.61	-1.80	-0.65	0.55	0.26	-0.69
Q9ULU8	Calcium-dependent secretion activator 1	CADPS	-0.30	0.48	-0.20	1.88	0.26	-0.20	-1.11	-0.03	1.25	-1.55	-0.31	0.01
Q01518	Adenylyl cyclase-associated protein 1	CAP1	-0.30	1.28	0.16	1.62	-0.46	0.70	-0.63	0.57	-1.94	-0.12	0.81	-0.71
O60689	Endothelial differentiation-related factor 1	EDF1	-0.30	0.88	1.63	-0.33	0.99	-0.85	-0.41	0.43	1.00	-1.63	-0.67	-0.16
Q9BZF3	Oxysterol-binding protein-related protein 6	OSBPL6	-0.30	0.31	0.76	0.40	-1.78	0.80	0.24	0.24	0.44	-1.90	0.76	0.04
Q24JP5	Transmembrane protein 132A	TMEM132A	-0.30	0.52	-1.22	1.21	0.65	1.12	-1.08	-0.41	-0.11	0.07	1.11	-1.33

Q2LD37	Transmembrane protein KIAA1109	KIAA1109	-0.30	0.38	0.09	1.97	-1.07	0.45	-0.93	0.85	0.52	-1.32	-0.29	-0.27
Q15014	Mortality factor 4-like protein 2	MORF4L2	-0.30	0.24	-0.99	1.25	-1.19	0.99	0.27	-1.04	-1.11	-0.02	0.88	0.96
P26583	High mobility group protein B2	HMG82	-0.30	0.48	-1.37	0.14	1.56	0.77	-0.48	-1.32	-1.04	0.55	0.71	0.48
O00203	AP-3 complex subunit beta-1	AP3B1	-0.30	0.28	-1.74	0.40	0.24	0.95	0.53	-1.72	0.36	-0.34	0.18	1.14
Q96525	2-aminoethanethiol dioxygenase	ADO	-0.30	0.35	0.45	1.14	-0.88	0.37	-0.61	-0.89	-1.74	0.25	0.45	1.45
O15027	Protein transport protein Sec16A	SEC16A	-0.30	0.59	1.21	0.40	-2.12	0.75	0.52	-0.26	0.38	-1.28	-0.01	0.41
P51116	Fragile X mental retardation syndrome-related protein 2	FXR2	-0.30	0.43	1.13	-0.53	-1.64	0.78	0.83	0.00	0.31	-1.71	0.61	0.21
O14920	Inhibitor of nuclear factor kappa-B kinase subunit beta	IKBKB	-0.30	0.41	0.95	-0.54	0.33	-0.61	0.42	0.07	-1.77	1.87	-0.71	-0.01
O15075	Serine/threonine-protein kinase DCLK1	DCLK1	-0.30	0.52	0.56	0.50	-1.23	0.80	0.06	0.66	0.93	-2.17	0.31	-0.41
Q9BRT6	Protein LLP homolog	LLPH	-0.30	0.31	-0.63	-0.71	-0.19	-0.10	2.06	-0.69	-0.71	1.53	0.11	-0.67
Q00610	Clathrin heavy chain 1	CLTC	-0.31	0.77	-0.53	1.63	-1.27	1.74	-0.61	-0.47	0.26	-0.86	0.12	0.00
Q96KP1	Exocyst complex component 2	EXOC2	-0.31	0.49	-1.37	0.65	-1.20	1.21	1.36	-0.74	-0.51	-0.38	1.00	-0.01
Q9Y305	Acyl-coenzyme A thioesterase 9, mitochondrial	ACOT9	-0.31	0.85	-0.04	0.04	1.15	-1.11	0.98	-0.25	-2.11	0.75	-0.02	0.63
Q86YR7	Probable guanine nucleotide exchange factor MCF2L2	MCF2L2	-0.31	0.40	0.62	0.97	0.90	-0.93	-1.04	-0.85	-0.93	0.69	1.44	-0.89
Q8N0X4	Citramalyl-CoA lyase, mitochondrial	CLYBL	-0.31	0.33	1.14	-0.93	1.42	-0.25	-0.94	0.07	1.06	-1.29	-0.87	0.57
Q9BSU1	UPF0183 protein C16orf70	C16orf70	-0.31	0.22	0.98	0.66	-0.29	0.02	-1.05	0.95	1.03	-2.11	-0.09	-0.09
Q96199	Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	SUCLG2	-0.31	0.31	0.57	-0.15	1.63	-0.71	-0.92	-0.36	0.74	-1.23	-0.87	1.31
Q15751	Probable E3 ubiquitin-protein ligase HERC1	HERC1	-0.31	0.22	1.42	-0.35	-1.43	0.47	0.19	1.42	-1.23	-0.04	0.44	-0.90
O00443	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing s	PIK3C2A	-0.31	0.87	-0.61	0.14	0.80	1.15	-0.44	-2.00	0.97	-0.76	0.95	-0.19
Q96EV8	Dysbindin	DTNBP1	-0.31	0.72	-0.15	2.29	-0.51	-0.40	-0.35	-0.26	1.29	-1.04	-0.44	-0.44
Q14168	MAGUK p55 subfamily member 2	MPP2	-0.31	1.14	0.32	1.20	-0.71	0.20	0.27	-1.26	-0.57	-1.40	0.23	1.71
Q9ULD0	2-oxoglutarate dehydrogenase-like, mitochondrial	OGDHIL	-0.31	0.53	0.54	-1.25	0.05	0.57	0.78	-1.61	1.62	-0.97	0.05	0.23
O14976	Cyclin-G-associated kinase	GAK	-0.31	0.52	1.18	0.93	-2.21	0.41	0.38	-0.51	0.34	-0.99	0.42	0.05
Q9Y230	RuvB-like 2	RUVBL2	-0.31	0.26	1.54	-0.97	-1.00	0.15	0.63	0.70	1.21	-1.17	-0.12	-0.97
Q99418	Cytohesin-2	CYTH2	-0.31	1.06	-0.53	1.56	-0.57	0.22	0.52	-1.68	-1.07	0.29	0.00	1.26
P60866	40S ribosomal protein S20	RPS20	-0.31	2.53	1.17	-0.51	0.42	0.28	0.91	-0.40	-2.09	1.00	-0.86	0.09
Q81WV7	E3 ubiquitin-protein ligase UBR1	UBR1	-0.31	0.75	0.20	-0.78	-0.64	0.57	1.56	-1.38	-0.08	-0.97	0.26	-1.50
Q9NYF8	Bcl-2-associated transcription factor 1	BCLAF1	-0.31	1.18	-0.68	-0.46	-0.65	1.59	1.52	0.19	-0.37	-1.40	0.81	-0.55
Q15545	Transcription initiation factor TFIID subunit 7	TAI7	-0.31	0.42	-0.57	1.31	-0.97	0.55	0.25	-0.74	-0.85	-1.19	0.63	1.60
Q9Y4B6	DDb1- and CUL4-associated factor 1	DCAF1	-0.31	0.29	1.24	0.48	-1.29	0.01	-0.04	1.66	-1.02	-1.29	0.00	0.26
P61019	Ras-related protein Rab-2A	RAB2A	-0.31	1.37	0.59	1.96	-0.72	0.28	-0.64	-1.46	0.93	-0.72	0.26	-0.48
Q81WV6	Rho GTPase-activating protein 12	ARHGAP12	-0.31	0.36	-1.11	-0.30	0.12	0.48	1.29	-0.61	-1.92	1.05	0.75	0.26
Q9Y6W3	Calpain-7	CAPN7	-0.31	0.40	0.37	0.70	-1.53	1.04	-0.06	0.17	-1.33	-1.17	0.65	1.16
Q16543	Hsp90 co-chaperone Cdc37	CDC37	-0.32	2.21	-0.11	2.21	-0.91	-0.10	0.99	-0.75	0.57	-0.70	-0.91	-0.30
Q8NEZ3	WD repeat-containing protein 19	WDR19	-0.32	0.38	0.72	-1.26	-0.15	0.48	0.71	-0.78	0.15	-1.86	1.18	0.80
O60313	Dynamin-like 120 kDa protein, mitochondrial	OPA1	-0.32	1.30	-0.64	1.11	-0.86	-1.29	1.41	-0.92	-1.17	0.86	-0.28	0.09
Q7Z6E9	E3 ubiquitin-protein ligase RBBP6	RBBP6	-0.32	0.26	-0.62	0.17	-0.96	0.33	1.43	-0.82	1.88	-1.02	0.12	-0.51
P0COL4	Complement C4-A	C4A	-0.32	0.21	-0.73	-0.48	1.08	0.34	0.09	-0.31	-2.16	1.35	0.51	0.31
P32418	Sodium/calcium exchanger 1	SLC8A1	-0.32	0.67	-1.00	1.03	-0.57	0.64	0.73	0.22	0.80	-2.10	-0.38	0.64
Q9NZI7	Upstream-binding protein 1	UBP1	-0.32	0.31	-0.65	-0.68	-0.81	1.27	1.31	-0.72	0.57	-1.01	1.37	-0.64
Q6P1M3	LLGL scribble cell polarity complex component 2	LLGL2	-0.32	0.45	-0.25	0.67	1.22	-0.45	-0.61	-0.50	-0.59	-0.99	-0.62	2.11
Q9BXS0	Collagen alpha-1(XV) chain	COL25A1	-0.32	0.56	0.58	0.03	1.41	-1.18	-0.12	-1.41	1.29	-0.20	0.67	-1.07
Q13155	Aminoacyl tRNA synthase complex-interacting multifunctional pr	AIMP2	-0.32	0.38	1.53	-1.12	-1.18	0.17	1.10	0.26	0.24	-1.45	0.71	-0.27
O60506	Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	-0.32	1.01	1.43	-1.26	-0.33	-0.53	1.88	-0.54	-0.85	0.37	-0.47	0.30
Q14642	Inositol polyphosphate-5-phosphatase A	INPP5A	-0.32	0.35	-0.27	2.52	-0.72	-0.53	-0.51	-0.44	-0.52	0.23	-0.57	0.82
O43169	Cytochrome b5 type B	CYB5B	-0.32	0.35	2.20	-0.46	-0.61	-0.28	-0.38	1.50	-0.39	-0.77	-0.43	-0.38
Q8TB55	Zinc finger and SCAN domain-containing protein 18	ZSCAN18	-0.32	0.47	1.82	-1.10	-0.93	-0.18	1.01	0.69	0.78	-0.65	-0.69	-0.75
P09669	Cytochrome c oxidase subunit 6C	COX6C	-0.32	0.88	-0.45	0.99	0.89	0.53	-0.91	-0.85	-0.87	-1.46	1.20	0.93
Q81ZL8	Proline-, glutamic acid- and leucine-rich protein 1	PELP1	-0.32	0.45	1.22	-0.77	-1.48	1.24	0.38	-0.49	0.22	0.23	0.86	-1.41
P62714	Serine/threonine-protein phosphatase 2A catalytic subunit beta is	PPP2CB	-0.32	1.72	0.97	0.06	-1.21	0.24	1.66	0.02	-0.38	-1.86	0.38	0.12
P48735	Isocitrate dehydrogenase [NADP], mitochondrial	IDH2	-0.32	1.63	-0.77	-0.27	2.00	0.17	0.54	-0.95	-0.41	1.29	-0.62	-0.96
Q5TF21	Protein SOGA3	SOGA3	-0.32	1.33	1.36	-0.96	-0.26	0.47	0.82	-1.42	-1.52	0.54	0.79	0.18
P35241	Radixin	RDX	-0.32	0.54	-1.80	-0.02	0.30	0.31	1.91	-0.48	-1.15	0.35	0.52	0.06
P19021	Peptidyl-glycine alpha-amidating monooxygenase	PAM	-0.32	0.57	0.73	0.01	0.69	-0.43	-0.27	1.35	-2.37	0.52	-0.08	-0.16
Q7Z7L7	Protein zer-1 homolog	ZER1	-0.32	0.35	2.02	-1.04	0.50	0.06	-1.07	-0.96	-0.92	0.43	0.58	0.40
P98194	Calcium-transporting ATPase type 2C member 1	ATP2C1	-0.33	0.44	-1.30	1.49	-0.46	-0.31	1.16	1.17	-1.42	-0.05	-0.15	-0.13
Q9Y310	tRNA-splicing ligase RtcB homolog	RTC8	-0.33	1.17	-0.28	0.40	-0.50	0.54	1.16	0.49	-1.23	-1.85	1.31	-0.04
Q9H019	Mitochondrial fission regulator 1-like	MTFR1L	-0.33	0.64	-0.55	0.24	-0.25	0.52	0.86	-1.87	-1.01	-0.08	0.45	1.70
O14908	PDZ domain-containing protein GIPC1	GIPC1	-0.33	0.41	0.13	0.78	-1.00	0.58	0.07	0.38	-2.34	-0.22	0.71	0.92
Q9ULT8	E3 ubiquitin-protein ligase HECTD1	HECTD1	-0.33	0.31	1.52	0.53	-0.71	0.18	-1.10	0.08	0.89	-1.93	0.19	0.34
Q9Y2L1	Exosome complex exonuclease RRP44	DIS3	-0.33	0.52	-1.79	1.28	-0.37	0.71	0.83	-0.71	-1.06	-0.34	0.75	0.70
Q13557	Calcium/calmodulin-dependent protein kinase type II subunit delt	CAMK2D	-0.33	0.79	0.51	0.12	-0.64	0.48	0.51	-0.40	1.60	-2.23	0.25	-0.19
O14530	Thioredoxin domain-containing protein 9	TXNDC9	-0.33	0.47	-0.35	1.32	0.85	-0.56	-0.65	-0.49	1.96	-1.01	-0.51	-0.56
Q9NX40	OClA domain-containing protein 1	OClAD1	-0.33	0.33	1.49	-0.89	-1.20	0.48	0.56	0.47	-0.98	-1.34	0.57	0.84
P36222	Chitinase-3-like protein 1	CHI3L1	-0.33	0.27	-1.55	0.82	1.43	-0.09	-0.23	-0.14	-1.60	1.03	-0.09	0.42
P61353	60S ribosomal protein L27	RPL27	-0.33	0.71	-0.48	-0.88	-0.43	-0.01	2.71	-0.49	-0.14	-0.27	-0.23	0.22
Q9NZ23	Charged multivesicular body protein 5	CHMP5	-0.33	0.40	0.35	1.31	0.71	0.40	-2.22	-0.99	0.26	-0.53	0.41	0.31
O60341	Lysine-specific histone demethylase 1A	KDM1A	-0.33	0.58	2.33	-0.30	-0.66	-0.24	-0.39	1.27	-0.43	-0.89	-0.46	-0.22
Q06547	GA-binding protein subunit beta-1	GABPB1	-0.33	0.52	1.83	-0.58	-0.79	0.96	-0.75	1.05	-0.64	-1.06	0.52	-0.54
Q9B5D7	Cancer-related nucleoside-triphosphatase	NTPCR	-0.33	0.64	0.76	0.20	0.64	0.27	-1.06	0.98	-2.37	0.09	0.43	0.06
P48553	Trafficking protein particle complex subunit 10	TRAPPC10	-0.33	0.48	0.93	-0.02	0.06	-0.28	-0.06	0.91	1.06	-2.43	-0.37	0.20
P07437	Tubulin beta chain	TUBB	-0.33	1.10	0.31	1.92	-0.40	0.24	-0.83	0.87	-0.85	-1.66	0.14	0.27
P22626	Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	-0.33	0.67	1.72	-0.73	-1.36	0.65	0.56	0.57	-1.11	-1.03	0.46	0.29
P62745	Rho-related GTP-binding protein RhoB	RHOB	-0.33	0.42	-0.91	0.92	-0.33	0.70	0.18	-1.64	-1.32	0.48	0.62	1.29
P02545	Prelamin-A/C	LMNA	-0.33	0.30	-1.65	0.66	-0.58	0.91	1.07	-0.99	-1.21	0.61	0.66	0.53
Q8TB45	DEP domain-containing mTOR-interacting protein	DEPTOR	-0.33	0.33	0.80	-0.83	-1.00	1.11	0.36	-0.78	1.47	-1.13	0.78	-0.80
P30419	Glycylpeptide N-tetradecanoyltransferase 1	NMT1	-0.33	1.34	0.58	1.65	0.26	-0.33	-0.72	0.35	0.60	-2.17	-0.26	0.04
Q5T447	E3 ubiquitin-protein ligase HECTD3	HECTD3	-0.34	0.42	0.44	0.78	0.45	0.70	-1.81	0.41	0.36	-0.33	0.79	-1.79
Q9Y6Q5	AP-1 complex subunit mu-2	AP1M2	-0.34	0.27	0.02	0.61	0.75	0.46	-1.46	-1.36	-1.40	0.73	0.86	0.80
Q9Y2H2	Phosphatidylinositol phosphatase SAC2	INPP5F	-0.34	0.42	-0.50	0.75	-0.95	1.42	-0.18	-0.80	-0.80	-1.18	1.34	0.89
Q9UNA4	DNA polymerase iota	POLI	-0.34	0.37	1.80	-0.45	-1.20	0.57	-0.22	0.55	0.71	-1.45	0.48	-0.78
Q92932	Receptor-type tyrosine-protein phosphatase N2	PTPRN2	-0.34	0.43	-0.22	1.20	-0.37	-0.23	0.21	-1.93	1.66	0.61	-0.38	-0.54
P14866	Heterogeneous nuclear ribonucleoprotein L	HNRNPL	-0.34	1.74	-0.33	0.98	-0.01	0.66	0.48	-0.67	-2.14	1.12	0.64	-0.74

P02751	Fibronectin	FN1	-0.34	0.48	-1.54	0.55	0.07	0.45	1.10	-1.87	-0.55	0.66	0.40	0.73
Q02J16	Junctophilin-4	JPH4	-0.34	0.35	0.26	1.22	-1.34	-1.07	1.41	0.16	0.08	-1.46	0.55	0.18
P20393	Nuclear receptor subfamily 1 group D member 1	NR1D1	-0.34	3.31	0.46	-0.07	0.19	-0.22	2.25	-0.07	-0.50	-1.76	-0.47	0.19
Q5BK9Y	Protein FAM133B	FAM133B	-0.34	0.41	-0.05	-1.54	0.25	0.89	0.99	-1.66	-0.84	0.49	0.80	0.67
P82909	28S ribosomal protein S36, mitochondrial	MRP36	-0.34	0.41	-1.47	0.87	0.71	1.06	-0.63	-1.51	-0.17	-0.53	0.61	1.06
P43004	Excitatory amino acid transporter 2	SLC1A2	-0.34	1.19	0.31	1.93	-1.46	0.07	0.47	-0.97	0.36	-1.18	-0.14	0.60
78324	Tyrosine-protein phosphatase non-receptor type substrate 1	SIRPA	-0.34	0.43	-0.83	1.82	0.31	0.21	-0.94	-0.34	-0.14	1.57	-0.78	-0.89
Q9UEW8	STE20/SPS1-related proline-alanine-rich protein kinase	STK39	-0.34	0.71	0.85	0.58	-2.09	1.19	0.36	-0.59	-0.75	-0.68	0.58	0.56
P35998	26S proteasome regulatory subunit 7	PSMC2	-0.34	0.35	-0.73	1.72	0.02	0.47	-1.00	0.81	-1.69	-0.58	0.51	0.47
Q8NF37	Lysophosphatidylcholine acyltransferase 1	LPCAT1	-0.34	0.38	0.02	-0.24	-0.32	-0.74	1.78	1.84	-0.37	-0.70	-1.03	-0.23
Q8N6M0	Deubiquitinase OTUD68	OTUD68	-0.34	0.90	0.58	1.19	-1.62	1.09	-0.18	-0.41	-1.19	-0.66	1.19	0.01
P48730	Casein kinase I isoform delta	CSNK1D	-0.34	0.49	-0.55	1.23	-1.36	0.67	0.65	-0.21	-1.90	0.71	0.39	0.38
Q8N612	FTS and Hook-interacting protein	FAM160A2	-0.34	0.43	1.49	-0.99	0.46	0.71	-1.10	-0.96	1.14	-0.55	0.72	-0.91
Q81Y67	Ribonucleoprotein PTB-binding 1	RAVER1	-0.34	0.35	1.48	-0.34	-1.62	-0.01	0.96	0.62	0.24	-1.61	0.26	0.02
Q5VTB9	E3 ubiquitin-protein ligase RNF220	RNF220	-0.34	0.33	1.13	0.16	-1.79	0.32	0.63	0.20	-1.62	0.96	0.46	-0.45
O00139	Kinesin-like protein KIF2A	KIF2A	-0.34	0.50	-0.26	1.84	-0.33	0.07	-0.67	-0.01	1.07	-1.94	0.02	0.21
Q9NRH2	SNF-related serine/threonine-protein kinase	SNRK	-0.34	0.45	-0.31	1.08	-1.37	0.38	0.81	-1.15	1.53	0.39	-0.30	-1.07
O60268	Uncharacterized protein KIAA0513	KIAA0513	-0.34	0.53	-0.19	1.87	0.19	-0.26	-0.94	-0.32	1.32	-1.57	-0.36	0.25
Q15382	GTP-binding protein Rheb	RHEB	-0.35	1.07	1.13	0.34	-1.39	0.42	0.72	0.27	0.33	-2.17	0.34	0.01
Q9H4X1	Regulator of cell cycle RGCC	RGCC	-0.35	0.36	-0.29	2.45	-0.70	-0.44	-0.54	0.54	0.74	-0.77	-0.47	-0.52
Q9NY65	Tubulin alpha-8 chain	TUBA8	-0.35	0.85	1.51	0.28	-1.60	0.83	0.00	-0.33	0.08	-1.69	0.43	0.50
P14324	Farnesyl pyrophosphate synthase	FDPFS	-0.35	0.52	-0.20	-0.22	1.45	0.07	-0.42	-1.27	-1.13	1.92	0.01	-0.20
O14545	TRAF-type zinc finger domain-containing protein 1	TRAFD1	-0.35	0.54	-0.10	-1.40	0.01	-0.02	-0.58	0.67	-2.28	-0.12	0.02	1.02
Q9Y4E5	E3 SUMO-protein ligase ZNF451	ZNF451	-0.35	0.68	1.14	0.70	-0.66	-0.92	0.58	-1.80	-0.26	-0.60	0.53	1.28
Q9UNN5	FAS-associated factor 1	FAF1	-0.35	0.90	0.86	1.25	0.17	0.42	-1.64	0.98	-1.09	-0.75	0.63	-0.84
Q5TCQ9	Membrane-associated guanylate kinase, WW and PDZ domain-con	MAGI3	-0.35	0.61	-0.21	2.39	-1.06	-0.06	-0.29	0.42	-0.85	0.49	-0.95	0.11
Q6BD52	UHRF1-binding protein 1	UHRF1BP1	-0.35	0.36	0.33	1.53	-1.52	0.53	-0.38	0.92	0.32	-1.67	0.10	-0.16
Q8TEQ0	Sorting nexin-29	SNX29	-0.35	0.56	-0.38	0.98	-0.98	1.72	-0.63	-0.55	-0.58	-1.04	1.36	0.11
Q8N1G4	Leucine-rich repeat-containing protein 47	LRR47	-0.35	0.82	-0.42	1.17	-0.40	1.15	-0.51	-1.30	0.07	-1.49	1.25	0.48
Q13595	Transformer-2 protein homolog alpha	TRA2A	-0.35	0.43	0.07	-0.79	1.01	-0.59	0.89	0.45	-2.07	-0.59	0.87	0.78
Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	HADH	-0.35	0.64	-1.01	-0.51	1.88	0.47	-0.04	-1.71	-0.09	0.56	0.78	-0.34
Q9HAU5	Regulator of nonsense transcripts 2	UPF2	-0.35	0.45	-0.37	0.44	1.57	0.05	-1.10	0.48	1.02	-1.93	-0.14	-0.03
Q3KQU3	MAP7 domain-containing protein 1	MAP7D1	-0.35	2.16	1.42	-0.12	0.58	0.31	-0.14	0.56	0.62	-2.33	-0.43	-0.47
P47870	Gamma-aminobutyric acid receptor subunit beta-2	GABRB2	-0.35	0.72	1.31	-1.18	-0.26	0.72	0.29	0.85	0.52	-2.02	0.13	-0.37
Q14738	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subu	PPP2R5D	-0.35	0.72	1.54	0.64	-1.40	0.22	-0.11	0.44	0.33	-1.96	0.08	0.23
P54278	Mismatch repair endonuclease PMS2	PMS2	-0.35	0.54	0.62	-0.95	-1.21	1.38	0.84	0.55	0.16	-1.36	0.83	-0.87
Q62277	40S ribosomal protein S13	RPS13	-0.35	1.27	0.13	-0.23	0.66	0.48	0.41	-1.87	-0.64	1.95	-0.34	-0.54
Q969T9	WW domain-binding protein 2	WBP2	-0.35	0.32	-0.85	-0.84	0.41	0.36	1.36	-0.93	-0.85	1.71	0.46	-0.83
Q9Y6E0	Serine/threonine-protein kinase 24	STK24	-0.35	0.56	0.26	0.71	-0.37	0.62	-0.49	0.48	0.57	-2.58	0.13	0.67
Q5TG3Y	AT-hook DNA-binding motif-containing protein 1	AHDC1	-0.35	1.55	2.61	-0.35	-0.50	-0.01	-0.10	-0.27	-0.34	-1.26	0.02	0.21
Q96FJ0	AMSH-like protease	STAMBP1	-0.35	0.71	-0.44	0.72	0.60	0.26	-0.24	-0.23	1.63	0.30	-0.39	-2.20
P26440	Isovaleryl-CoA dehydrogenase, mitochondrial	IVD	-0.35	0.66	-1.34	1.13	0.29	0.56	0.18	-1.63	-0.75	1.40	0.45	-0.30
Q14982	Opioid-binding protein/cell adhesion molecule	OPCM1	-0.36	0.27	0.19	1.35	-1.59	0.29	0.12	-1.75	0.11	1.17	-0.13	0.24
Q9UQ35	Serine/arginine repetitive matrix protein 2	SRRM2	-0.36	1.60	0.79	-0.14	0.66	0.40	-0.02	-2.33	-1.11	0.34	0.83	0.57
P00751	Complement factor B	CFB	-0.36	0.42	-1.47	1.01	0.45	0.87	-0.30	-0.55	-1.80	0.25	0.79	0.75
P46940	Ras GTPase-activating-like protein IQGAP1	IQGAP1	-0.36	0.53	0.80	0.21	0.36	0.21	-0.89	-0.08	-2.48	0.53	0.63	0.71
Q9HCH3	Copine-5	CPNE5	-0.36	0.74	0.53	0.29	0.24	0.32	-0.45	-2.04	1.44	-0.37	0.99	-0.96
O15530	3-phosphoinositide-dependent protein kinase 1	PDPK1	-0.36	0.94	-0.84	1.52	0.00	0.71	-0.29	-1.03	0.11	-1.75	0.67	0.90
Q86T03	Type 1 phosphatidylinositol 4,5-bisphosphate 4-phosphatase	PIP4P1	-0.36	0.36	-1.52	1.47	0.60	0.42	-0.50	-1.42	-0.79	0.37	0.81	0.55
P29144	Tripeptidyl-peptidase 2	TPP2	-0.36	0.62	-1.22	0.99	-0.09	0.82	0.28	-1.33	-1.58	0.67	0.68	0.77
Q9C0D3	Protein zyg-11 homolog B	ZYG11B	-0.36	0.40	-0.74	0.55	-1.09	1.14	0.68	-0.80	-0.81	-1.13	0.79	1.42
Q02750	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	-0.36	0.43	1.10	0.44	0.02	0.07	-1.06	0.40	1.31	-2.14	0.02	-0.16
Q13123	Protein Red	IK	-0.36	0.48	-0.94	0.72	-0.89	0.78	0.96	-0.63	-1.64	-0.37	1.08	0.93
P62241	40S ribosomal protein S8	RPS8	-0.36	0.85	-1.42	-0.70	0.37	0.72	2.07	-0.65	-0.86	-0.17	0.57	0.08
Q8ND04	Protein SMG8	SMG8	-0.36	0.45	1.36	0.49	-1.01	0.71	-0.95	0.22	1.51	-1.19	-0.82	-0.31
Q10570	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	-0.36	0.51	0.67	-1.59	-0.77	1.28	1.06	-1.04	0.33	-0.85	0.86	0.04
P02462	Collagen alpha-1(IV) chain	COL4A1	-0.36	0.28	-0.59	-0.73	2.24	-0.05	-0.47	-0.71	0.38	-0.89	-0.34	1.16
O95685	Protein phosphatase 1 regulatory subunit 3D	PPP1R3D	-0.36	1.90	-1.01	0.91	1.56	0.20	0.20	-0.35	-1.95	0.71	-0.41	0.17
A6NIH7	Protein unc-119 homolog B	UNC119B	-0.36	0.34	0.41	0.42	-1.37	0.81	0.20	0.38	-1.27	-1.53	0.81	1.14
P35579	Myosin-9	MYH9	-0.36	0.60	0.39	-0.90	0.19	0.45	0.63	-0.22	-2.38	-0.02	0.93	0.92
Q9HCD5	Nuclear receptor coactivator 5	NCOA5	-0.36	0.42	2.30	-0.37	-0.54	-0.34	-0.50	1.37	-0.34	-0.74	-0.41	-0.44
Q9BZQ8	Protein Niban 1	NIBAN1	-0.36	0.37	0.91	1.54	-0.39	-0.57	-0.99	0.26	-0.86	-1.18	-0.17	1.45
Q9BYB0	SH3 and multiple ankyrin repeat domains protein 3	SHANK3	-0.37	0.48	1.39	-0.31	1.03	-0.46	-1.02	0.98	1.02	-0.63	-0.63	-1.37
Q63HN8	E3 ubiquitin-protein ligase RNF213	RNF213	-0.37	0.47	-0.75	-0.32	-0.60	0.45	1.82	-1.75	-0.55	0.55	0.32	0.82
P13645	Keratin, type 1 cytoskeletal 10	KRT10	-0.37	0.79	0.79	-1.46	1.36	-1.08	1.36	-0.26	0.26	0.47	-0.78	-0.65
Q15126	Phosphomevalonate kinase	PMVK	-0.37	0.62	0.99	-0.64	-0.82	0.88	0.36	0.83	-1.01	-1.86	0.84	0.41
Q9HC56	Protocadherin-9	PCDH9	-0.37	0.35	1.34	0.91	-1.32	0.71	-1.18	0.49	0.44	-1.44	-0.32	0.36
P37108	Signal recognition particle 14 kDa protein	SRP14	-0.37	1.01	-0.35	-0.53	2.51	0.20	-0.64	-1.07	-0.15	-0.65	0.28	0.43
Q9H0F7	ADP-ribosylation factor-like protein 6	ARL6	-0.37	0.38	1.29	0.49	-1.29	1.11	-1.09	0.55	-0.24	-1.41	0.79	-0.21
Q96SU4	Oxysterol-binding protein-related protein 9	OSBP1L9	-0.37	0.42	1.20	-0.33	1.05	-0.28	-1.09	1.14	-1.13	-1.45	0.54	0.34
P61923	Coatomer subunit zeta-1	COPZ1	-0.37	0.48	0.95	0.32	-0.70	0.70	-0.65	0.21	0.36	-2.12	-0.40	1.32
Q02246	Contactin-2	CNTN2	-0.37	1.22	-0.06	0.07	-0.60	0.58	1.37	-1.86	-0.89	1.18	0.72	-0.50
O75663	TJP41-like protein	TJP1L	-0.37	1.38	-0.73	0.26	1.67	0.43	-0.16	-1.34	-1.56	1.01	0.40	0.01
O00116	Alkyl(dihydroxyacetone)phosphate synthase, peroxisomal	AGPS	-0.37	0.45	0.90	-1.49	0.86	-0.76	1.08	-0.10	-1.19	1.32	-0.57	-0.04
Q15008	26S proteasome non-ATPase regulatory subunit 6	PSMD6	-0.37	1.12	-0.67	-1.15	0.33	1.71	1.03	-0.93	-1.06	-0.44	0.93	0.25
Q15831	Serine/threonine-protein kinase STK11	STK11	-0.37	0.53	-0.06	1.12	-0.82	0.35	0.10	-0.66	1.97	-1.58	-0.04	-0.37
Q9Y2I1	Nischarin	NISCH	-0.37	0.28	1.32	-0.11	-1.36	0.28	0.27	0.51	1.03	-1.96	0.22	-0.19
Q9NP97	Dynein light chain roadblock-type 1	DYNLRB1	-0.37	4.04	1.39	1.52	-0.27	-0.37	0.63	-0.70	-1.05	-0.75	-1.18	0.78
Q9UF56	F-box/LRR-repeat protein 17	FBXL17	-0.37	0.55	1.37	-0.84	-0.97	0.42	0.72	0.77	1.24	-1.27	-0.70	-0.74
Q9BUJ2	Heterogeneous nuclear ribonucleoprotein U-like protein 1	HNRNPUL1	-0.37	0.58	1.77	-0.76	-1.53	0.48	0.78	0.47	-0.34	-0.99	0.68	-0.57
P07237	Protein disulfide-isomerase	P4HB	-0.37	0.44	-0.05	0.89	0.87	-0.21	-0.91	-0.77	2.06	-1.07	-0.04	-0.04
P82979	SAP domain-containing ribonucleoprotein	SARNP	-0.37	0.52	-0.70	-0.48	1.37	0.22	0.27	-1.26	-1.10	1.67	0.59	-0.58
Q08209	Serine/threonine-protein phosphatase 2B catalytic subunit alpha is PPP3CA	PPP3CA	-0.37	0.78	0.32	0.10	-0.55	0.24	0.85	-1.55	-1.20	1.94	0.23	-0.39

P14543	Nidogen-1	NID1	-0.37	0.52	-0.48	-0.12	1.02	0.54	-0.28	-0.04	-2.41	0.02	0.98	0.77
Q9H008	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	-0.37	0.23	-1.39	0.22	0.61	0.86	0.02	-1.23	-1.48	1.19	0.76	0.44
Q9J2L5	Trafficking protein particle complex subunit 8	TRAPPC8	-0.37	0.53	-1.26	-0.07	-0.25	0.31	1.95	-1.42	-0.72	0.83	0.37	0.26
Q14689	Disco-interacting protein 2 homolog A	DIP2A	-0.37	0.82	-1.63	1.81	0.56	0.39	-0.14	-0.41	-1.06	0.57	0.65	-0.73
Q9HCE6	Rho guanine nucleotide exchange factor 10-like protein	ARHGEF10L	-0.38	0.49	0.40	0.23	0.40	0.30	-0.69	0.38	0.15	-2.57	0.32	1.08
P38117	Electron transfer flavoprotein subunit beta	ETFb	-0.38	1.00	-0.52	-0.38	0.34	0.28	1.44	-2.13	-0.78	0.82	0.63	0.31
P14314	Glucosidase 2 subunit beta	PRKCSH	-0.38	0.39	-0.88	0.90	1.04	-0.50	-0.03	-0.99	-1.01	1.19	-1.00	1.29
Q9HDC5	Junctophilin-1	JPH1	-0.38	0.33	1.14	0.94	-0.88	-0.80	0.05	1.43	0.88	-1.12	-0.82	-0.83
P27708	CAD	CAD	-0.38	0.45	0.00	0.07	0.28	-0.41	0.66	-0.93	-1.80	1.89	-0.45	0.68
Q15696	U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit	ZKSR2	-0.38	0.40	-0.26	2.18	-0.61	-0.36	-0.42	-0.50	-0.37	-0.82	-0.37	1.52
Q9H7B4	Histone-lysine N-methyltransferase SMYD3	SMYD3	-0.38	0.59	0.63	-1.98	0.52	1.07	0.52	-0.76	-0.66	0.28	1.15	-0.76
P23634	Plasma membrane calcium-transporting ATPase 4	ATP2B4	-0.38	0.76	-0.83	1.32	1.52	-0.32	-0.77	-1.49	0.95	-0.44	-0.35	0.40
Q9H3H3	UPF0696 protein C11orf68	C11orf68	-0.38	0.81	0.79	1.41	-0.85	0.71	-1.10	-1.20	-0.63	1.34	0.05	-0.53
O43741	5'-AMP-activated protein kinase subunit beta-2	PRKAB2	-0.38	0.29	-1.43	0.85	-0.38	0.70	0.66	-1.15	0.63	-1.41	1.12	0.42
Q8N1F8	Serine/threonine-protein kinase 11-interacting protein	STK11IP	-0.38	0.51	0.41	0.80	-1.74	0.71	0.48	-1.33	-0.67	-0.52	0.60	1.26
Q9Y5S9	RNA-binding protein 8A	RBM8A	-0.38	1.39	1.50	-0.12	0.04	0.23	-0.16	-0.37	-2.36	-0.07	0.84	0.47
Q7Z4L5	Tetratricopeptide repeat protein 21B	TTC21B	-0.38	0.51	0.99	-0.82	-1.01	1.07	0.42	-0.82	-0.80	-1.18	0.94	1.20
Q9NVA2	Septin-11	SEPTIN11	-0.38	1.11	1.04	1.05	-1.58	-0.59	1.34	-0.59	0.85	-0.24	-0.98	-0.31
Q9Y5X3	Sorting nexin-5	SNX5	-0.38	0.47	-1.86	1.62	0.58	0.29	-0.02	-0.57	-0.84	-0.44	0.12	1.12
Q9BQ87	F-box-like/WD repeat-containing protein TBL1Y	TBL1Y	-0.38	1.32	2.65	-0.08	-0.48	-0.19	-0.44	0.08	-0.31	-1.19	-0.01	-0.04
P42262	Glutamate receptor 2	GRIA2	-0.38	1.22	-0.78	0.93	0.44	1.04	-0.28	-2.14	-0.31	-0.40	1.07	0.44
Q14103	Heterogeneous nuclear ribonucleoprotein D0	HNRNPd	-0.38	1.35	1.29	0.37	-0.64	0.94	-0.51	0.13	-1.99	-0.61	1.12	-0.10
Q96JP5	E3 ubiquitin-protein ligase ZFP91	ZFP91	-0.38	0.53	-0.89	-0.20	0.86	0.33	0.58	-1.27	-1.24	1.91	0.27	-0.36
Q9UPU5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	-0.38	0.77	-1.33	1.62	0.44	0.57	-0.36	-1.64	-0.29	-0.40	0.48	0.90
Q9CWN6	Histone H2B type 2-F	HIST2H2BF	-0.38	0.54	0.56	-1.40	2.19	-0.26	-0.39	0.42	-1.18	-0.14	-0.07	0.27
Q8NDT2	Putative RNA-binding protein 15B	RBM15B	-0.38	0.53	1.66	-0.65	-0.76	-0.56	0.99	1.51	-0.67	-0.97	-0.01	-0.54
Q05D32	CTD small phosphatase-like protein 2	CTDSP12	-0.38	0.33	0.67	-1.22	-0.26	0.70	0.55	1.48	0.35	-1.51	0.42	-1.20
Q9H089	Large subunit GTPase 1 homolog	LSG1	-0.38	0.29	0.60	0.90	-1.31	0.49	-0.27	0.26	-1.24	-1.46	0.98	1.06
Q15599	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	SLC9A3R2	-0.38	1.04	-1.43	0.55	0.26	0.59	1.21	-1.13	-1.40	1.17	0.38	-0.21
O00255	Menin	MEN1	-0.39	0.49	0.57	0.95	-1.75	1.25	-0.38	0.51	-1.43	-0.41	0.72	-0.04
Q81UK8	Cerebellin-2	CBLN2	-0.39	0.42	1.00	-0.61	-0.73	-0.53	1.43	-0.55	-0.67	1.83	-0.62	-0.54
Q81ZQ1	WD repeat and FYVE domain-containing protein 3	WDFY3	-0.39	0.44	-1.37	1.00	0.08	0.24	0.62	-1.89	-0.23	0.02	0.09	1.44
Q9H244	P2Y purinoceptor 12	P2RY12	-0.39	0.45	-1.69	0.68	0.24	0.51	0.84	-0.68	-1.62	1.09	0.63	0.01
O95278	Laforin	EPMA2A	-0.39	0.72	0.63	0.24	-1.78	0.92	0.88	0.15	-0.97	-1.37	0.52	0.79
P61601	Neurocalcin-delta	NCALD	-0.39	0.39	-0.81	-0.05	-1.08	0.82	1.65	-0.92	-0.86	1.36	0.36	-0.45
P05387	60S acidic ribosomal protein P2	RPLP2	-0.39	0.36	-0.69	0.00	-0.38	-0.27	1.82	-1.78	-0.41	1.25	0.24	0.20
Q7Z5Q1	Cytoplasmic polyadenylation element-binding protein 2	CPEB2	-0.39	0.53	-0.63	-1.03	0.65	1.09	0.60	-1.04	-1.69	0.52	1.07	0.47
O75884	Serine hydrolase RBBP9	RBBP9	-0.39	0.45	-0.91	1.10	0.37	0.16	-0.11	-0.17	-2.15	-0.20	0.60	1.32
Q81YB8	ATP-dependent RNA helicase SUPV3L1, mitochondrial	SUPV3L1	-0.39	0.43	-0.71	-0.96	0.95	0.95	0.35	-0.90	-0.89	-1.13	0.99	1.35
Q9BRX8	Peroxiorexin-like 2A	PRXL2A	-0.39	2.04	2.65	-0.01	-0.61	0.20	-0.21	-0.69	-0.95	-0.31	-0.23	0.15
Q16555	Dihydropyrimidine-related protein 2	DPYSL2	-0.39	1.83	-0.76	-0.62	1.23	1.08	0.86	-0.86	-0.67	0.69	0.64	-1.60
P17612	cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	-0.39	1.45	-1.05	-0.33	0.79	1.10	1.02	-1.04	0.64	-1.52	0.92	-0.52
O43395	U4/U6 small nuclear ribonucleoprotein Prp3	PRPF3	-0.39	0.75	-0.48	-1.00	0.73	0.71	0.95	-0.82	-0.86	-1.42	0.95	1.23
Q9H9P5	Putative E3 ubiquitin-protein ligase UNKL	UNKL	-0.39	0.56	0.73	0.35	-1.17	0.12	0.69	2.01	-0.84	-1.24	-0.25	-0.39
Q9Y2Q3	Glutathione S-transferase kappa 1	GSTK1	-0.39	2.08	0.63	0.47	1.15	-0.73	0.46	-1.46	-1.40	-0.40	-0.16	1.43
Q9UKY1	Zinc fingers and homeoboxes protein 1	ZHX1	-0.39	0.62	-0.49	-0.79	1.63	-0.64	1.07	-0.73	-0.67	-1.11	1.20	0.53
Q8WXG6	MAP kinase-activating death domain protein	MADD	-0.39	0.86	-0.80	0.98	0.26	0.97	-0.39	-2.03	0.03	-0.76	0.88	0.86
P50991	T-complex protein 1 subunit delta	CCT4	-0.39	1.48	0.25	0.27	0.37	0.64	0.09	-2.22	-1.22	1.18	0.70	-0.06
Q15878	Voltage-dependent R-type calcium channel subunit alpha-1E	CACNA1E	-0.39	0.37	0.16	0.54	-0.09	0.31	-0.41	0.23	1.55	-2.38	0.43	-0.33
P55327	Tumor protein D52	TPD52	-0.39	0.54	-0.36	-0.26	-1.24	1.36	1.19	-1.42	-0.61	-0.24	1.18	0.40
Q96F85	CB1 cannabinoid receptor-interacting protein 1	CNRI1P	-0.39	1.58	0.52	1.39	-1.80	0.76	0.78	-1.08	-0.55	-0.54	0.75	-0.23
Q14141	Septin-6	SEPTIN6	-0.39	1.21	-0.16	2.06	0.09	-0.25	-0.41	-1.50	0.50	-1.03	0.93	-0.24
Q15119	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2, PDK2	PDK2	-0.40	0.61	-0.32	-0.32	2.34	-0.36	-0.57	1.31	-0.43	-0.73	-0.48	-0.44
P53582	Methionine aminopeptidase 1	METAP1	-0.40	0.44	0.86	-0.16	-0.38	1.08	-0.82	0.14	-2.25	0.28	1.03	0.21
P60484	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity phosphatase 1	PTEN	-0.40	1.94	-0.55	1.17	0.09	0.94	0.24	-1.89	-1.43	0.34	0.69	0.39
P16870	Carboxypeptidase E	CPE	-0.40	0.54	0.85	1.54	-0.17	-1.29	-0.24	0.38	0.78	0.61	-1.21	-1.25
Q8N8A2	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat	ANKRD44	-0.40	0.67	-1.11	0.73	1.90	0.08	-0.78	0.41	-0.45	-1.49	0.02	0.66
P07686	Beta-hexosaminidase subunit beta	HEXB	-0.40	0.23	-1.32	0.62	0.45	0.51	0.07	-1.35	-1.37	0.28	0.61	1.50
Q9HB71	Calcyclin-binding protein	CACYBP	-0.40	1.68	-0.96	1.50	0.14	0.75	0.27	-1.72	0.58	-1.21	0.63	0.03
P05062	Fructose-bisphosphate aldolase B	ALDOB	-0.40	1.57	0.83	0.37	2.01	-0.34	-1.22	-0.88	0.01	0.65	-0.28	-1.12
Q96M20	Ganglioside-induced differentiation-associated protein 1-like 1	GDAP1L1	-0.40	0.50	-0.47	0.81	-1.34	0.67	0.98	-0.48	0.65	-1.92	0.53	0.57
P10636	Microtubule-associated protein tau	MAPT	-0.40	1.18	0.82	0.24	0.92	-0.04	-0.60	-1.17	1.88	-1.37	-0.15	-0.52
Q93008	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	USP9X	-0.40	0.66	1.39	-0.33	0.36	-1.40	0.80	1.30	-0.02	0.09	-0.81	-1.37
Q9NZJ4	Sacsin	SACS	-0.40	0.73	0.18	1.02	-1.54	0.31	0.92	1.56	-0.65	-1.06	0.07	-0.80
P51114	Fragile X mental retardation syndrome-related protein 1	FXR1	-0.40	0.62	1.18	-0.77	-0.78	0.25	0.89	0.55	0.82	-2.14	0.05	-0.05
P61088	Ubiquitin-conjugating enzyme E2 N	UBE2N	-0.40	2.08	0.33	1.07	0.87	-1.25	0.94	-1.55	0.07	0.54	-1.32	0.30
Q9U112	V-type proton ATPase subunit H	ATP6V1H	-0.40	2.12	-0.06	1.83	0.71	0.61	-1.10	-1.33	0.39	-0.54	0.51	-1.03
Q2TA20	Autophagy-related protein 2 homolog A	ATG2A	-0.40	0.53	1.86	1.24	-0.99	-0.71	-0.71	-0.66	-0.59	0.81	0.40	-0.64
Q7L2E3	ATP-dependent RNA helicase DHX30	DHX30	-0.40	1.36	-0.26	2.56	-0.02	0.20	-0.98	-0.17	-1.02	-0.37	-0.27	0.34
P14678	Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	-0.40	1.35	0.34	-0.13	1.17	-0.56	0.65	-1.83	-0.93	0.29	-0.50	1.49
P54750	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1	PDE1A	-0.40	1.30	0.20	0.93	-1.63	1.21	0.71	-1.52	0.35	-0.32	0.73	-0.64
Q96FJ2	Dynein light chain 2, cytoplasmic	DYNLL2	-0.40	3.09	1.23	1.33	-1.06	0.08	0.93	-1.85	-0.11	-0.16	-0.51	0.11
Q5VZF2	Muscleblind-like protein 2	MBNL2	-0.40	0.68	1.24	-1.10	-1.52	0.95	1.29	-0.11	-0.26	-0.98	0.58	-0.08
Q92599	Septin-8	SEPTIN8	-0.40	2.24	0.27	0.04	2.32	-0.62	0.06	-1.57	-0.70	0.34	-0.22	0.09
Q9VWV2	GTPase-activating Rap/Ran-GAP domain-like protein 3	GARNL3	-0.41	1.35	0.84	-0.58	-1.08	0.77	1.49	0.58	-0.62	-1.48	0.76	-0.69
O95260	Arginyl-tRNA--protein transferase 1	ATE1	-0.41	0.49	0.73	0.56	-1.48	0.46	0.37	0.65	0.58	-2.09	-0.37	0.60
O43670	BUB3-interacting and GLEBS motif-containing protein ZNF207	ZNF207	-0.41	0.78	0.17	-1.15	-0.41	1.09	1.25	-0.76	-1.71	0.74	0.82	-0.02
Q9NZ63	Telomere length and silencing protein 1 homolog	C9orf78	-0.41	0.39	2.30	-0.39	-0.53	-0.36	-0.50	1.38	-0.40	-0.71	-0.41	-0.38
Q8N026	Tetratricopeptide repeat protein 5	TTC5	-0.41	0.66	-0.50	0.65	-0.18	0.11	0.76	1.07	0.01	-2.40	-0.35	0.83
Q9NX05	Constitutive coactivator of PPAR-gamma-like protein 2	FAM120C	-0.41	0.47	1.80	0.36	-0.80	-0.18	-0.56	1.59	-0.28	-1.37	-0.30	-0.25
Q13449	Limbic system-associated membrane protein	LSAMP	-0.41	0.66	-0.79	1.28	-0.25	0.51	0.08	-1.47	-1.35	1.47	0.02	0.50
P49790	Nuclear pore complex protein Nup153	NUP153	-0.41	0.79	2.63	-0.27	-0.55	-0.25	-0.58	0.35	-0.40	-0.82	0.36	-0.46
Q9H0J9	Protein mono-ADP-ribosyltransferase PARP12	PARP12	-0.41	0.69	0.37	1.49	-0.83	0.50	-0.68	-0.68	-0.81	1.24	0.81	-1.39

P11177	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	-0.41	1.54	0.29	-0.74	1.63	1.16	-0.75	-0.61	1.29	-0.96	-0.69	-0.62
Q16822	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	-0.41	0.39	1.16	-0.74	1.41	-0.63	-0.68	1.39	-0.76	-0.95	-0.74	0.54
O15090	Zinc finger protein 536	-0.41	1.78	0.49	2.04	0.60	-0.38	-0.98	-1.15	-0.88	0.58	-0.73	0.40
Q92551	Inositol hexakisphosphate kinase 1	-0.41	0.86	-0.14	1.71	-0.86	0.80	-0.49	-0.38	-0.73	-0.92	1.60	-0.60
C9JTQ0	Ankyrin repeat domain-containing protein 63	-0.41	2.05	0.90	0.32	-0.17	0.66	0.32	0.54	-2.43	-0.94	0.14	0.65
Q96EP5	DAZ-associated protein 1	-0.41	1.04	0.40	0.07	-0.29	0.92	0.12	-0.57	-2.47	0.13	0.84	0.85
P35659	Protein DEK	-0.41	0.63	-0.68	-0.18	0.19	0.70	0.76	0.50	-2.16	-0.53	1.49	-0.09
P16591	Tyrosine-protein kinase Fer	-0.41	0.38	1.49	-0.64	-0.87	0.45	0.08	1.02	0.36	-2.02	0.32	-0.18
P00533	Epidermal growth factor receptor	-0.41	0.22	-0.99	-1.12	1.04	0.43	0.96	-0.18	-1.87	0.49	0.65	0.60
Q9GZT9	Egl nine homolog 1	-0.41	1.09	0.15	-0.60	1.55	1.22	-1.08	-1.06	-0.06	-1.15	1.07	-0.03
Q8NSJ2	Ubiquitin carboxyl-terminal hydrolase MINDY-1	-0.41	0.56	0.88	-0.09	0.62	0.59	-1.29	-0.54	-1.81	-0.40	1.13	0.91
Q9NRW1	Ras-related protein Rab-6B	-0.41	2.08	0.65	1.44	-1.07	1.20	-0.27	-0.46	-1.11	-1.19	0.98	-0.18
Q15059	Bromodomain-containing protein 3	-0.42	0.64	-1.06	1.30	-0.17	0.76	-0.03	-1.24	-1.13	-0.60	1.16	1.02
P62701	40S ribosomal protein S4, X isoform	-0.42	1.57	0.90	0.52	1.72	-0.65	-0.88	0.48	-1.20	0.70	-0.40	-1.20
Q9NP61	ADP-ribosylation factor GTPase-activating protein 3	-0.42	0.94	-0.39	0.28	-0.38	1.39	0.22	-0.61	-1.55	-1.17	1.24	0.98
Q8N8R7	ARL14 effector protein	-0.42	1.05	1.75	1.28	-0.91	-0.37	-0.56	-0.52	-0.42	-1.04	-0.37	1.16
Q14008	Cytoskeleton-associated protein 5	-0.42	0.69	0.51	1.80	-0.69	-0.19	-0.57	0.04	0.48	-1.99	-0.05	0.67
P48380	Transcription factor RFX3	-0.42	0.52	-0.47	-0.51	-0.83	1.49	1.00	-0.52	1.75	-0.84	-0.57	-0.50
Q72408	CUB and sushi domain-containing protein 2	-0.42	0.57	-0.53	0.59	-0.17	1.15	-0.31	-0.45	-0.10	-2.16	1.19	0.78
Q08752	Peptidyl-prolyl cis-trans isomerase D	-0.42	0.97	0.75	1.34	-0.98	0.62	-0.61	-0.59	-1.46	-0.89	0.74	1.07
P61962	DDB1- and CUL4-associated factor 7	-0.42	1.00	1.10	-0.84	-1.06	0.73	1.21	-0.11	0.23	-1.81	-0.23	0.77
Q5SQN1	Synaptosomal-associated protein 47	-0.42	0.50	1.20	0.90	-1.31	0.93	-1.07	0.15	0.42	-1.48	0.67	-0.41
P07814	Bifunctional glutamate/proline-tRNA ligase	-0.42	1.53	-0.46	1.41	0.61	0.03	0.01	1.12	-1.03	-1.99	-0.08	0.38
P20936	Ras GTPase-activating protein 1	-0.42	1.15	-0.95	1.97	-0.54	0.62	0.17	-0.57	0.49	-1.68	0.27	0.21
P49207	60S ribosomal protein L34	-0.42	0.78	-0.95	-0.17	-0.59	0.10	2.59	-0.89	-0.15	-0.29	0.05	0.32
Q16352	Alpha-internexin	-0.42	0.94	0.35	0.11	1.63	-0.04	-0.96	0.11	1.18	-1.94	-0.36	-0.08
Q92876	Kallikrein-6	-0.42	0.70	-0.09	-0.70	1.15	0.93	-0.43	-0.37	-0.62	0.95	1.07	-1.89
Q3V6T2	Girdin	-0.42	1.23	0.94	0.05	0.50	0.41	-0.51	0.67	1.52	-1.70	-0.76	-1.11
Q96Q15	Serine/threonine-protein kinase SMG1	-0.43	0.54	0.02	0.79	0.44	-0.31	-0.24	1.53	-2.27	-0.52	0.03	0.52
P62834	Ras-related protein Rap-1A	-0.43	0.52	-0.27	0.33	0.49	0.54	-0.40	0.28	-2.64	0.67	0.78	0.23
Q9NQR4	Omega-amidase NIT2	-0.43	0.62	0.11	0.07	0.92	-0.06	-0.24	0.95	-2.60	0.14	0.09	0.62
Q9Y4F9	Rho family-interacting cell polarization regulator 2	-0.43	1.14	-0.02	-0.37	-0.59	2.74	-0.44	-0.22	-0.04	-0.84	-0.10	-0.11
P661X1	Dipeptidyl peptidase 8	-0.43	1.23	1.48	-1.57	0.22	1.65	-0.40	-0.81	-0.46	0.57	-0.32	-0.36
O60285	NUAK family SNF1-like kinase 1	-0.43	0.38	0.74	0.16	-1.58	0.74	0.45	0.41	1.08	-1.67	0.55	-0.88
Q9HQZ5	Uncharacterized protein C1orf198	-0.43	0.35	-0.74	0.16	-0.05	0.33	0.78	-0.54	-2.31	1.16	0.61	0.59
P31323	cAMP-dependent protein kinase type II-beta regulatory subunit	-0.43	0.96	0.50	0.23	0.02	1.15	-0.77	-1.29	0.65	-1.81	1.18	0.13
Q43350	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing	-0.43	0.55	-0.02	0.80	-1.63	1.09	0.47	0.15	0.57	-1.82	-0.33	0.73
Q92667	A-kinase anchor protein 1, mitochondrial	-0.43	0.66	1.57	-0.62	-0.82	1.32	-0.63	-0.72	-0.56	-1.12	0.84	0.74
P47736	Rap1 GTPase-activating protein 3	-0.43	1.83	0.80	-0.18	-0.89	1.78	0.29	-1.33	-0.67	-1.10	0.63	0.68
Q8TBX8	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma	-0.43	0.82	0.51	0.94	-1.00	0.85	-0.32	-0.04	1.12	-2.12	0.42	-0.37
O40479	High mobility group nucleosome-binding domain-containing protein	-0.43	0.92	1.22	0.81	0.97	-0.47	-1.44	0.09	0.11	-1.40	-0.85	0.97
P46527	Cyclin-dependent kinase inhibitor 1B	-0.43	0.64	-1.20	1.96	0.51	0.54	-1.01	-0.98	-0.75	0.15	-0.01	0.78
Q15477	Helicase SKI2W	-0.43	0.72	-1.16	-0.06	-0.28	0.85	1.53	0.03	-0.51	0.88	0.51	-1.79
Q9H0K1	Serine/threonine-protein kinase SIK2	-0.43	0.72	0.23	0.45	-1.43	1.01	0.62	0.53	-1.18	-1.63	0.70	0.70
Q9UF11	Pleckstrin homology domain-containing family B member 1	-0.43	1.22	-1.33	0.36	0.67	0.23	1.42	-1.41	-0.71	0.86	0.79	-0.87
Q16658	Fascin	-0.43	1.70	-0.83	0.38	0.56	1.29	0.33	-1.14	0.51	-0.77	1.24	-1.55
Q14938	Nuclear factor 1 X-type	-0.43	0.55	1.05	-0.89	-1.53	0.84	1.24	0.20	-1.20	-0.72	0.64	0.36
Q14157	Ubiquitin-associated protein 2-like	-0.43	1.24	1.13	-1.62	1.48	-0.11	0.49	0.89	-0.67	-1.11	-0.42	-0.06
P36969	Phospholipid hydroperoxide glutathione peroxidase	-0.43	0.58	-0.90	0.44	0.51	-0.03	0.73	-1.02	-1.83	1.64	0.28	0.18
Q15042	Rab3 GTPase-activating protein catalytic subunit	-0.43	1.33	1.44	0.92	-0.51	0.16	-0.57	0.71	0.00	-2.11	-0.53	0.50
Q06203	Amidophosphoribosyltransferase	-0.43	0.52	-0.98	0.48	0.26	0.52	0.39	-0.77	-2.19	1.11	0.66	0.51
Q9UN70	Protocadherin gamma-C3	-0.43	1.99	2.48	0.04	-0.78	0.34	-0.13	0.28	-1.02	-0.31	0.03	-0.94
O95625	Zinc finger and BTB domain-containing protein 11	-0.44	0.51	-0.98	0.95	-0.22	1.35	-0.45	-1.07	-1.02	-0.73	1.14	1.02
Q00341	Vigilin	-0.44	2.14	1.59	1.20	0.88	-0.03	-1.56	-0.56	-1.19	-0.27	0.13	-0.18
P55039	Developmentally-regulated GTP-binding protein 2	-0.44	1.41	1.14	1.58	-0.58	-0.52	-0.13	-0.49	-0.13	1.35	-1.00	-1.22
Q92878	DNA repair protein RAD50	-0.44	0.38	1.06	1.01	-2.07	0.47	0.04	0.95	0.27	-0.65	-0.11	-0.96
P50402	Emerin	-0.44	0.96	0.34	0.78	0.25	0.71	-0.95	1.15	-0.84	-2.13	0.23	0.46
P16383	GC-rich sequence DNA-binding factor 2	-0.44	0.40	1.04	0.47	0.76	-0.89	-0.85	-0.81	1.66	-1.10	-0.82	0.54
Q8NDA8	Maestro heat-like repeat-containing protein family member 1	-0.44	0.48	-0.43	0.33	-0.10	0.71	0.12	-0.41	-2.47	0.35	0.95	0.94
Q7Z2T5	TRMT1-like protein	-0.44	1.12	1.87	-0.38	-0.87	1.25	-0.60	-0.52	-0.28	-1.20	0.93	-0.20
Q9UDY2	Tight junction protein ZO-2	-0.44	1.25	-1.18	-0.50	1.30	0.52	1.22	-0.69	-1.57	0.01	0.97	-0.09
Q9GZN7	Protein rogdi homolog	-0.44	0.60	0.03	1.15	0.05	0.58	-1.04	-0.61	-1.02	-1.35	1.63	0.60
P02452	Collagen alpha-1(I) chain	-0.44	0.32	-0.02	0.51	1.72	-0.89	-0.88	-0.88	1.45	-1.03	-0.34	0.37
P61981	14-3-3 protein gamma	-0.44	3.15	0.09	2.42	-0.28	0.04	0.31	-1.26	0.25	-1.07	-0.14	-0.36
Q9ULK4	Mediator of RNA polymerase II transcription subunit 23	-0.44	0.49	1.23	0.19	-0.99	-0.75	0.96	0.74	1.37	-1.07	-0.89	-0.79
Q9Y2K9	Syntaxin-binding protein 5-like	-0.44	0.51	0.90	0.65	0.09	0.41	-1.38	-0.15	1.11	-2.07	0.10	0.35
O60645	Exocyst complex component 3	-0.44	0.85	0.08	-0.13	-1.45	1.34	1.18	-0.12	-0.94	-1.05	1.28	-0.18
Q8N9M1	Uncharacterized protein C19orf47	-0.44	0.71	2.53	-0.48	-0.53	-0.27	-0.37	-0.38	0.94	-0.80	-0.36	-0.28
O43189	PHD finger protein 1	-0.44	0.51	1.43	-0.25	-1.58	0.29	0.78	0.17	0.97	-1.60	-0.35	0.14
P78356	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta	-0.44	0.90	0.58	1.79	-0.78	0.12	-0.66	0.37	0.38	-2.01	0.30	-0.09
P40145	Adenylyate cyclase type 8	-0.44	0.37	-0.83	-0.64	-0.67	1.49	1.15	-1.01	-1.05	0.27	1.30	-0.01
Q92733	Proline-rich protein PRCC	-0.44	0.66	1.60	-0.33	-1.11	0.72	-0.06	0.73	-0.91	-1.45	1.03	-0.21
Q8N9T8	Protein KRI1 homolog	-0.44	0.62	-0.52	1.25	-0.80	0.12	0.73	1.97	-0.50	-1.06	-0.53	-0.66
P0DP58	Ly-6/neurotoxin-like protein 1	-0.44	1.43	0.71	2.21	-0.72	-0.91	0.24	-1.18	-0.15	0.60	-0.63	-0.18
Q9BTE1	Dynactin subunit 5	-0.44	1.74	0.50	1.03	0.36	0.49	-0.60	0.29	-0.01	-2.39	0.90	-0.57
Q9BT23	LIM domain-containing protein 2	-0.45	0.44	-0.57	1.78	-0.84	-0.66	0.87	-0.71	-0.68	-0.99	1.10	0.70
Q13131	5'-AMP-activated protein kinase catalytic subunit alpha-1	-0.45	1.07	0.51	1.99	-1.26	0.47	-0.48	0.32	-0.56	-1.48	0.38	0.12
P62330	ADP-ribosylation factor 6	-0.45	1.11	0.82	0.00	-0.88	0.70	0.62	-0.21	-0.59	-2.19	0.78	0.94
Q07960	Rho GTPase-activating protein 1	-0.45	1.11	-0.74	1.49	-0.04	0.18	0.36	-1.15	1.41	-1.64	0.20	-0.07
Q8NSF7	NF-kappa-B-activating protein	-0.45	0.53	0.30	-0.07	-1.53	0.45	1.53	0.00	1.00	-1.72	0.12	-0.09
O95970	Leucine-rich glioma-inactivated protein 1	-0.45	0.44	-0.99	1.38	0.81	0.61	-1.23	-1.10	-1.15	0.77	0.54	0.37
P13637	Sodium/potassium-transporting ATPase subunit alpha-3	-0.45	1.25	1.29	1.23	-0.71	-1.10	0.66	0.07	-1.22	-0.46	-0.86	1.11
P18754	Regulator of chromosome condensation	-0.45	0.49	1.12	-0.03	-0.33	-0.13	0.02	1.50	-2.25	-0.28	0.46	-0.08

O14548	Cytochrome c oxidase subunit 7A-related protein, mitochondrial	COX7A2L	-0.45	1.50	0.35	-0.22	-0.66	2.69	-0.52	-0.22	0.02	-0.81	-0.38	-0.23
Q86V21	Acetoacetyl-CoA synthetase	AACS	-0.45	0.37	0.96	0.78	-1.75	0.29	0.23	0.71	0.17	-1.90	0.32	0.20
Q9Y2X3	Nucleolar protein 58	NOPS8	-0.45	0.62	0.60	-1.51	0.62	0.75	0.33	0.26	-1.80	-0.84	0.80	0.80
Q9UBT2	SUMO-activating enzyme subunit 2	UBA2	-0.45	0.65	1.41	-0.69	-0.87	0.59	0.36	0.58	-2.11	0.20	0.68	-0.16
Q9ULG1	Chromatin-remodeling ATPase INO80	INO80	-0.45	0.45	-0.74	0.83	0.72	0.62	-0.84	1.74	-0.80	-1.16	0.54	-0.92
Q8NSM4	Tetratricopeptide repeat protein 9C	TTC9C	-0.45	0.61	-0.55	0.66	-0.88	-0.25	1.78	-0.70	-0.58	-0.99	-0.05	1.56
P31483	Nucleolysin TIA-1 isoform p40	TIA1	-0.45	1.77	0.05	-0.06	-0.49	-0.40	2.72	-0.34	-0.14	-0.96	-0.34	-0.05
Q14527	Helicase-like transcription factor	HLTF	-0.45	0.78	-0.95	1.32	-0.27	1.00	-0.16	-1.14	-1.35	-0.42	1.12	0.84
A3KN83	Protein strawberry notch homolog 1	SBNO1	-0.45	0.33	0.19	1.24	-1.03	-0.96	1.02	0.00	0.35	-1.18	1.37	-1.00
Q9P2E3	NFX1-type zinc finger-containing protein 1	ZNFX1	-0.46	0.58	-1.51	0.62	0.89	0.28	0.45	-2.14	0.14	0.62	0.16	0.49
Q8NB37	Glutamine amidotransferase-like class 1 domain-containing protein	GATD1	-0.46	1.39	-0.51	-0.33	0.20	1.30	0.83	-2.04	0.23	-1.02	0.47	0.87
Q9NR80	Rho guanine nucleotide exchange factor 4	ARHGEF4	-0.46	0.22	-0.85	-0.37	1.88	-0.02	-0.33	-0.77	-0.97	1.70	-0.01	-0.26
Q6DK12	Galectin-9C	LGALS9C	-0.46	1.07	0.10	1.79	-1.55	0.30	0.57	-0.13	-1.27	-0.87	0.60	0.46
P22307	Non-specific lipid-transfer protein	SCP2	-0.46	1.20	0.44	-1.15	-0.19	0.32	1.91	-1.55	-0.80	0.56	0.57	-0.11
P09651	Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	-0.46	1.56	1.64	-0.39	-0.77	0.74	0.38	0.38	-0.87	-1.90	0.55	0.23
Q9HCK4	Roundabout homolog 2	ROBO2	-0.46	1.06	0.19	1.04	-1.66	0.67	0.97	0.22	0.33	-1.86	0.27	-0.17
O43252	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1	PAPSS1	-0.46	0.49	1.21	-0.89	0.37	0.87	-0.92	1.23	-0.80	-1.19	0.92	-0.79
O14776	Transcription elongation regulator 1	TCERG1	-0.46	1.18	1.94	-0.60	-0.99	0.07	0.90	0.70	-0.50	-1.44	0.32	-0.39
Q9P242	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor	NYAP2	-0.46	0.53	0.94	1.32	-1.26	0.82	-1.15	0.37	-0.57	-1.39	0.40	0.50
Q9UGU0	Transcription factor 20	TCF20	-0.46	0.58	-0.47	1.83	0.77	-0.68	-0.71	-0.66	-0.62	-1.01	0.15	1.41
P04424	Argininosuccinate lyase	ASL	-0.46	0.65	-0.22	-0.49	2.33	-0.31	-0.50	-0.40	-0.37	-0.86	1.29	-0.48
P51608	Methyl-CpG-binding protein 2	MECP2	-0.46	1.58	0.77	1.16	1.03	0.45	-1.76	-1.03	-0.25	-1.13	0.51	0.26
Q765P7	Protein MTSS 2	MTSS2	-0.46	0.70	0.26	0.88	-1.54	1.09	0.18	-1.15	-1.32	0.56	1.08	-0.03
Q9HAN9	Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 1	NMNAT1	-0.46	1.06	1.52	-0.77	1.11	0.11	-0.77	-0.82	-0.68	-1.33	0.94	0.69
P51991	Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	-0.46	0.77	2.11	-1.28	-0.44	0.05	0.51	-0.20	0.84	-1.29	-0.14	-0.16
P53621	Coatomeer subunit alpha	COPA	-0.46	1.11	-1.49	0.92	0.75	1.05	0.02	-1.50	-0.91	-0.27	0.49	0.93
Q13905	Rap guanine nucleotide exchange factor 1	RAPGEF1	-0.46	1.34	0.13	2.64	-0.73	-0.07	-0.48	-0.29	-0.15	-1.03	0.14	-0.15
Q71U36	Tubulin alpha-1A chain	TUBA1A	-0.46	1.70	0.73	1.68	-0.90	0.10	0.10	0.18	0.06	-2.11	0.49	-0.34
Q5U5Q3	RNA-binding E3 ubiquitin-protein ligase MEX3C	MEX3C	-0.46	0.76	-0.13	-0.29	-0.71	-0.44	2.50	-0.23	-0.34	-0.80	-0.51	0.95
O75534	Cold shock domain-containing protein E1	CSDE1	-0.46	0.91	0.51	0.00	-1.39	0.97	0.98	-0.93	-1.51	-0.41	1.00	0.78
Q13432	Protein unc-119 homolog A	UNC119	-0.46	0.44	0.68	0.93	-1.77	0.70	0.04	-0.14	-1.73	0.67	0.75	-0.12
Q9P1Y6	PHD and RING finger domain-containing protein 1	PHRF1	-0.46	1.31	2.78	-0.17	-0.64	-0.18	-0.31	-0.32	-0.07	-0.70	-0.12	-0.26
Q9Y4A5	Transformation/transcription domain-associated protein	TRRAP	-0.46	0.94	0.64	-0.56	-1.10	1.87	0.25	-0.43	-0.71	-1.28	1.07	0.25
Q6ZSR9	Uncharacterized protein FLJ45252	Uncharacterized	-0.46	0.80	-1.10	0.42	0.64	0.28	0.73	-1.66	-1.48	0.54	0.66	0.97
Q8WWY3	U4/U6 small nuclear ribonucleoprotein Prp31	PRPF31	-0.46	0.57	-0.42	-0.75	0.83	0.38	0.69	-1.56	-1.49	1.31	0.72	0.28
P47755	F-actin-capping protein subunit alpha-2	CAPZA2	-0.46	2.04	0.58	1.04	1.64	0.04	-1.35	-0.10	-1.40	-0.97	0.36	0.16
P13861	cAMP-dependent protein kinase type II-alpha regulatory subunit	PRKAR2A	-0.46	0.95	-0.94	1.77	0.14	0.03	0.10	-2.11	0.22	0.05	0.09	0.65
Q96RK0	Protein capicua homolog	CIC	-0.46	2.88	0.47	-0.06	-0.52	0.51	2.01	0.39	-0.08	-1.39	-1.45	0.13
Q6ZLN55	Zinc finger protein 574	ZNFX5	-0.46	0.36	-0.76	-0.08	0.05	0.22	1.07	-1.50	-1.52	1.43	0.38	0.71
Q68D91	Metallo-beta-lactamase domain-containing protein 2	MBLAC2	-0.46	0.43	-0.90	1.09	-1.18	1.09	0.47	-1.04	-0.99	-0.49	1.01	0.94
O43752	Syntaxin-6	STX6	-0.46	0.63	0.13	1.17	-0.27	0.06	-0.29	-0.10	0.70	-2.45	0.09	0.96
Q9H9H5	MAP6 domain-containing protein 1	MAP6D1	-0.47	0.77	1.85	-1.35	0.50	0.14	-0.22	-0.35	1.13	-1.12	0.24	-0.83
Q15080	Neutrophil cytosol factor 4	NCF4	-0.47	0.72	1.22	1.14	-1.80	-0.25	0.58	1.05	0.01	-0.96	-0.63	-0.35
Q8WWQ0	PH-interacting protein	PHIP	-0.47	0.45	1.78	0.14	-0.45	-0.20	-0.69	1.21	0.55	-1.78	-0.30	-0.26
P51617	Interleukin-1 receptor-associated kinase 1	IRAK1	-0.47	0.70	0.62	1.03	-1.70	0.67	0.25	0.86	-1.44	-0.93	0.68	-0.03
Q01780	Exosome component 10	EXOSC10	-0.47	1.14	-1.04	1.20	0.99	0.83	-0.72	-0.63	-0.13	-1.76	0.60	0.65
Q9BYH1	Seizure 6-like protein	SEZ6L	-0.47	0.43	-0.46	-0.69	2.35	0.09	-0.71	-0.54	-0.66	0.96	-0.70	0.37
O75915	PRA1 family protein 3	ARL6IP5	-0.47	2.26	1.67	0.53	-0.38	-0.11	0.37	-1.27	-0.46	-1.70	0.55	0.80
O76003	Glutaredoxin-3	GLRX3	-0.47	0.80	0.29	0.13	0.11	0.85	-0.39	-0.24	-1.50	-1.65	0.99	1.41
Q9Y2K2	Serine/threonine-protein kinase SIK3	SIK3	-0.47	0.70	0.20	1.01	-1.38	0.52	0.52	-1.62	1.13	-1.12	0.20	0.54
Q9Y3L5	Ras-related protein Rap-2c	RAP2C	-0.47	1.03	0.12	1.94	-1.15	0.79	-0.51	-0.72	0.55	-1.44	0.33	0.08
Q9BZX2	Uridine-cytidine kinase 2	UCK2	-0.47	1.22	2.76	-0.30	-0.60	-0.19	-0.28	-0.22	-0.24	-0.83	-0.05	-0.05
O43676	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	NDUFB3	-0.47	0.50	2.44	-0.40	-0.53	-0.37	-0.49	-0.33	1.15	-0.66	-0.42	-0.39
P55769	NHP2-like protein 1	SNU13	-0.47	0.54	-0.77	0.57	-1.04	0.74	1.18	-0.89	-0.83	-1.10	1.26	0.87
P30050	60S ribosomal protein L12	RPL12	-0.47	1.44	-0.29	2.17	0.14	-0.31	-0.19	-0.62	0.83	-1.39	0.54	-0.87
Q9HA65	TBC1 domain family member 17	TBC1D17	-0.47	1.61	0.47	1.28	-1.09	0.04	0.93	0.35	-0.23	-2.19	0.18	0.25
P52701	DNA mismatch repair protein Msh6	MSH6	-0.47	1.14	0.80	-0.12	-1.70	0.75	1.55	0.09	-1.51	-0.07	-0.20	0.40
ASPKW4	PH and SEC7 domain-containing protein 1	PSD	-0.47	0.78	0.86	-0.90	-0.84	1.20	0.63	-1.77	0.89	-0.34	0.78	-0.50
Q13825	Methylglutaconyl-CoA hydratase, mitochondrial	AUH	-0.47	0.80	1.13	-0.96	1.59	0.14	-0.93	1.29	-0.79	-0.87	-0.57	-0.02
Q8IWW8	E3 ubiquitin-protein ligase UBR2	UBR2	-0.47	0.72	2.01	0.99	-0.79	-0.67	-0.65	0.21	-0.50	-1.11	-0.40	0.90
P45974	Ubiquitin carboxyl-terminal hydrolase 5	USP5	-0.48	1.07	1.06	0.71	-1.25	0.95	-0.26	0.05	0.46	-2.07	0.57	-0.22
P61006	Ras-related protein Rab-8A	RAB8A	-0.48	1.69	-0.68	0.95	0.91	1.36	-0.84	-1.17	-1.51	-0.10	0.61	0.47
P36954	DNA-directed RNA polymerase II subunit RPB9	POLR2I	-0.48	0.70	-0.47	0.08	-1.03	1.55	0.73	-0.71	-0.83	-1.28	1.00	0.96
P49368	T-complex protein 1 subunit gamma	CCT3	-0.48	0.44	-1.47	0.30	0.35	0.71	0.69	-1.48	-1.34	0.71	0.87	0.66
Q96ID5	Immunoglobulin superfamily member 21	IGSF21	-0.48	0.68	-0.50	1.62	-0.81	-0.66	1.19	-0.65	-0.50	1.50	-0.59	-0.60
Q7L412	Arginine/serine-rich coiled-coil protein 2	RSRCL	-0.48	0.83	1.86	0.42	-1.14	0.06	-0.20	1.27	-1.48	-0.30	-0.14	-0.35
Q8IYB4	PEX5-related protein	PEX5L	-0.48	2.87	0.83	0.13	1.88	-0.79	0.35	-1.03	0.38	-1.28	-0.98	0.50
Q9Y5J5	Pleckstrin homology-like domain family A member 3	PHLDA3	-0.48	1.59	0.31	-0.38	-0.25	0.66	1.31	0.24	-0.22	-2.41	0.79	-0.05
Q2T1J5	Putative coiled-coil-helix-coiled-coil domain-containing protein	CHCHD2P9	-0.48	0.49	-0.37	-0.42	2.33	-0.40	-0.51	-0.42	-0.46	-0.71	-0.38	1.34
Q8IV08	Phospholipase D3	PLD3	-0.48	0.76	-0.37	0.06	-0.48	-0.23	1.93	-1.51	-0.65	1.00	0.87	-0.63
Q2M2I8	AP2-associated protein kinase 1	AAK1	-0.48	0.83	0.27	1.66	-0.89	0.47	-0.53	-0.19	0.88	-1.98	0.37	-0.06
Q96A23	Copine-4	CPNE4	-0.48	0.65	1.31	1.27	-0.17	-0.57	-1.04	0.71	0.63	-0.45	0.06	-1.77
Q9UPN7	Serine/threonine-protein phosphatase 6 regulatory subunit 1	PPP6R1	-0.48	0.89	0.97	1.37	-0.99	0.53	-0.83	1.00	0.68	-1.34	-0.60	-0.80
P36957	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxo	DLST	-0.48	0.85	-0.58	-0.12	1.59	-0.62	0.75	-1.79	-0.41	1.18	-0.45	0.46
P23763	Vesicle-associated membrane protein 1	VAMP1	-0.48	1.06	1.10	1.07	-0.38	-0.49	-0.08	0.02	1.27	-2.11	-0.43	0.04
Q9UHD2	Serine/threonine-protein kinase TBK1	TBK1	-0.48	0.36	1.13	0.35	-1.24	0.38	-0.13	1.29	1.13	-1.28	-0.86	-0.76
Q49MG5	Microtubule-associated protein 9	MAP9	-0.48	2.39	1.94	-0.47	-0.65	1.64	-0.24	-0.11	-0.48	-1.22	-0.14	-0.28
Q86WG3	Caytaxin	ATCAY	-0.48	0.39	-1.71	0.47	0.32	0.48	0.96	-1.53	-0.96	0.74	0.53	0.71
Q8TDN6	Ribosome biogenesis protein BRX1 homolog	BRX1	-0.48	0.57	-1.07	-1.38	1.39	0.78	1.01	-0.35	-0.17	0.11	0.88	-1.20
O15498	Synaptobrevin homolog YKT6	YKT6	-0.48	0.77	-0.87	0.00	2.49	-0.03	-0.65	0.45	-0.83	-0.71	-0.24	0.39
Q9BTC0	Death-inducer obliterator 1	DIDO1	-0.48	1.28	2.78	-0.25	-0.52	-0.25	-0.31	-0.28	-0.23	-0.77	-0.19	0.01
Q8W264	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing	ARAP2	-0.48	0.57	0.56	-0.91	-1.17	1.24	1.00	0.63	-0.08	-1.23	0.99	-1.04
Q2NL82	Pre-rRNA-processing protein TSR1 homolog	TSR1	-0.49	0.53	0.87	0.27	-1.06	1.50	-0.90	-0.75	-0.89	0.28	1.42	-0.74

Q9C0B0	RING finger protein unkempt homolog	UNK	-0.49	1.21	0.83	0.31	-0.73	0.95	0.01	-1.16	-1.86	0.85	-0.27	1.09
P42356	Phosphatidylinositol 4-kinase alpha	PI4KA	-0.49	0.79	1.29	0.39	0.29	-0.21	-0.80	1.29	0.67	-1.96	-0.41	-0.54
P17480	Nucleolar transcription factor 1	UBTF	-0.49	0.70	0.86	-1.00	-0.92	0.86	1.06	-0.71	0.46	-0.90	1.36	-1.08
Q8TB37	Iron-sulfur protein NUBPL	NUBPL	-0.49	0.71	-0.28	-0.51	2.40	-0.38	-0.35	-0.39	-0.39	-0.88	-0.42	1.19
P63104	14-3-3 protein zeta/delta	YWHAZ	-0.49	2.08	-1.25	1.87	0.55	0.09	0.72	-1.68	-0.16	0.22	0.10	-0.47
Q9BTL3	RNA guanine-N7 methyltransferase activating subunit	RAMAC	-0.49	0.47	-1.28	0.61	0.58	0.92	-0.22	-1.40	-1.38	0.27	0.87	1.03
Q8TAE6	Protein phosphatase 1 regulatory subunit 14C	PPP1R14C	-0.49	1.78	0.33	2.65	-0.66	-0.33	-0.15	-0.06	-0.26	-1.05	-0.24	-0.22
P15120	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 3, PDK3		-0.49	1.44	-0.01	-0.32	-0.69	-0.11	2.70	-0.09	-0.24	-1.02	-0.14	-0.08
P10114	Ras-related protein Rap-2a	RAP2A	-0.49	1.79	0.65	1.37	-1.24	0.93	0.05	-0.56	-0.06	-1.86	0.71	0.01
P52594	Arf-GAP domain and FG repeat-containing protein 1	AGF51	-0.49	1.21	-0.72	1.54	-1.06	0.78	0.80	-0.62	-0.36	-1.47	1.02	0.10
Q81UQ0	Clavesin-1	CLV51	-0.49	0.52	-1.14	1.46	-1.06	1.18	0.23	-0.85	-0.08	-0.17	1.26	-0.81
O43236	Septin-4	SEPTIN4	-0.49	1.20	1.19	0.44	1.02	-0.82	-0.51	0.81	1.00	-1.03	-0.55	-1.55
Q9H3U1	Protein unc-45 homolog A	UNC45A	-0.49	0.59	0.54	0.46	-1.13	0.30	0.57	0.88	-0.62	-2.20	0.42	0.77
P49441	Inositol polyphosphate 1-phosphatase	INPP1	-0.49	0.61	-1.09	0.16	0.35	0.93	0.43	-1.19	-1.80	0.27	0.94	1.00
Q8IV01	Synaptotagmin-12	SYT12	-0.49	0.65	-1.03	0.75	0.74	0.68	-0.31	-1.40	-1.50	1.12	0.89	0.08
Q13614	Myotubularin-related protein 2	MTMR2	-0.49	0.91	0.59	0.00	-0.05	0.86	-0.30	1.19	0.21	-2.51	0.20	-0.19
Q9Y2J8	Protein-arginine deiminase type-2	PADI2	-0.49	0.42	-1.79	1.19	0.10	0.81	0.24	-0.74	-1.24	-0.29	0.85	0.87
Q96KN1	Protein LRATD2	LRATD2	-0.49	0.61	1.25	-0.70	-0.73	-0.33	1.28	0.55	0.78	-1.58	-1.01	0.50
P16455	Methylated-DNA--protein-cysteine methyltransferase	MGMT	-0.49	0.53	0.17	0.79	-1.24	0.16	0.81	0.37	-1.15	-1.49	0.03	1.56
Q53RE8	Ankyrin repeat domain-containing protein 39	ANKRD39	-0.49	1.81	0.19	-0.32	-0.66	0.01	2.64	-0.03	-0.40	-1.09	-0.28	-0.05
Q8WKF7	Atlastin-1	ATL1	-0.49	0.64	1.00	0.85	-0.16	0.11	-1.00	0.97	1.17	-1.75	-0.33	-0.87
Q9H4A5	Golgi phosphoprotein 3-like	GOLPH3L	-0.49	0.77	-0.48	0.08	1.37	0.99	-1.04	0.08	-0.92	-1.32	-0.23	1.47
Q8T477	BTB/POZ domain-containing protein KCTD18	KCTD18	-0.49	0.58	0.47	1.12	-1.71	0.72	0.13	-1.65	-0.42	-0.17	0.75	0.75
P53779	Mitogen-activated protein kinase 10	MAPK10	-0.50	1.07	0.54	1.20	-1.13	0.53	0.07	0.01	0.88	-2.21	0.20	-0.08
Q9UBP4	Dickkopf-related protein 3	DKK3	-0.50	0.57	1.12	-0.22	0.82	-0.03	-0.97	-0.78	-0.83	2.00	-0.28	-0.83
Q86V97	Kelch repeat and BTB domain-containing protein 6	KBTBD6	-0.50	0.47	-0.06	1.47	0.71	-1.68	0.16	0.33	-0.10	0.49	-1.72	0.38
Q96M96	FYVE, RhoGEF and PH domain-containing protein 4	FYVE	-0.50	0.40	1.89	0.49	-1.32	0.05	-0.58	0.84	-0.30	-1.47	0.00	0.40
Q9P2E9	Ribosome-binding protein 1	RRBP1	-0.50	0.60	-0.01	-0.36	0.41	0.90	-0.17	-1.79	-1.54	0.92	0.98	0.67
A2RUS2	DENN domain-containing protein 3	DENND3	-0.50	0.63	-0.53	1.58	-0.94	-0.79	1.47	0.89	-0.78	-1.02	0.30	-0.19
Q96K55	KIF1-binding protein	KIF1BP	-0.50	0.69	1.01	-0.23	-0.81	0.21	0.68	0.24	0.18	-2.40	0.94	0.18
Q96JM2	Zinc finger protein 462	ZNF462	-0.50	0.99	-0.04	-0.38	-0.54	-0.37	2.49	0.89	-0.23	-1.01	-0.45	-0.37
Q9Y2V7	Conserved oligomeric Golgi complex subunit 6	COG6	-0.50	0.58	-0.03	0.53	-1.14	1.07	0.32	0.12	-0.90	-1.86	0.74	1.16
Q03164	Histone-lysine N-methyltransferase 2A	KMT2A	-0.50	0.87	0.21	-0.50	-0.72	2.46	-0.40	-0.53	-0.49	-0.90	0.79	0.09
Q12986	Transcriptional repressor NF-X1	NFX1	-0.50	0.58	-0.98	0.50	0.41	0.52	0.29	-2.28	1.40	-0.14	0.05	0.23
P61011	Signal recognition particle 54 kDa protein	SRP54	-0.50	0.75	-0.49	-0.60	0.89	0.87	0.24	0.40	-0.30	-2.31	0.19	1.10
P18031	Tyrosine-protein phosphatase non-receptor type 1	PTPN1	-0.50	0.71	-0.33	1.12	0.19	0.53	-0.63	0.05	-0.40	-2.19	0.27	1.38
Q02778	C-X-C motif chemokine 10	CXCL10	-0.50	0.43	-1.16	1.36	0.62	-0.29	0.04	-1.26	-1.19	1.48	0.00	0.40
Q00013	55 kDa erythrocyte membrane protein	MPP1	-0.50	0.83	1.13	0.86	-0.62	0.38	-0.76	1.23	-0.97	-1.70	0.68	-0.24
P27816	Microtubule-associated protein 4	MAP4	-0.50	1.03	1.95	0.04	0.65	-0.50	-0.97	0.79	0.39	-1.58	-0.35	-0.42
P46379	Large proline-rich protein BAG6	BAG6	-0.50	0.49	1.22	0.24	-0.66	0.17	-0.33	1.23	0.93	-2.05	-0.32	-0.44
Q9UK58	Cyclin-L1	CCNL1	-0.50	0.40	0.13	-0.67	-0.79	-0.59	2.45	-0.56	0.73	-0.84	0.11	0.01
Q04837	Single-stranded DNA-binding protein, mitochondrial	SSBP1	-0.51	1.60	-0.43	0.05	2.09	0.28	-0.35	-1.79	-0.34	0.90	-0.06	-0.35
Q9COA0	Contactin-associated protein-like 4	CNTNAP4	-0.51	0.65	-1.95	1.25	0.32	0.59	0.60	-1.43	-0.06	-0.39	0.41	0.65
P18615	Negative elongation factor E	NELFE	-0.51	1.03	1.13	-0.81	-0.38	0.31	0.18	1.04	-0.52	-2.22	0.70	-0.20
Q96F07	Cytoplasmic FMR1-interacting protein 2	CYFIIP2	-0.51	0.88	-0.40	-0.44	-0.50	0.14	2.25	-0.46	1.15	0.10	-0.72	-1.12
Q8TAC9	Secretory carrier-associated membrane protein 5	SCAMP5	-0.51	1.06	0.90	1.46	-1.27	0.61	-1.21	-0.25	0.69	-1.38	0.38	0.09
Q70CQ4	Ubiquitin carboxyl-terminal hydrolase 31	USP31	-0.51	0.35	0.09	0.65	-1.00	0.96	0.51	1.24	-0.89	-1.78	0.78	-0.56
P51812	Ribosomal protein S6 kinase alpha-3	RPS6KA3	-0.51	1.04	0.19	1.06	-0.52	0.44	0.03	0.35	0.23	-2.62	0.50	0.34
P51157	Ras-related protein Rab-28	RAB28	-0.51	0.64	-0.43	0.82	-1.72	0.98	1.15	0.11	-1.49	0.06	0.77	-0.25
Q92556	Engulfment and cell motility protein 1	ELMO1	-0.51	1.15	0.54	0.73	-0.81	0.82	0.02	0.55	0.00	-2.17	1.11	-0.79
Q07666	KH domain-containing, RNA-binding, signal transduction-associate KHDRBS1	KHDRBS1	-0.51	1.21	1.53	-0.85	-1.23	0.48	1.43	-0.26	-0.68	-1.07	0.69	-0.03
P19784	Casein kinase II subunit alpha'	CSNK2A2	-0.51	0.63	0.03	1.79	-0.23	0.23	-1.02	0.86	-0.14	-1.95	0.17	0.28
P07954	Fumarate hydratase, mitochondrial	FH	-0.51	0.75	-0.96	1.14	0.81	0.91	-0.98	-0.55	-0.64	0.21	-1.31	1.37
AOA0J9YX94	Paraneoplastic antigen Ma6f	PNMA6F	-0.51	0.80	-0.22	2.57	-0.65	-0.36	-0.36	-0.31	-0.42	-0.82	-0.23	0.80
Q13485	Mothers against decapentaplegic homolog 4	SMAD4	-0.51	0.62	-1.60	0.70	1.06	0.74	-0.12	-0.39	-1.84	0.52	0.56	0.38
Q96QR8	Transcriptional activator protein Pur-beta	PURB	-0.51	3.63	0.94	1.05	-0.72	0.90	0.58	-1.31	0.45	-1.78	0.30	-0.43
Q9NRR3	CDC42 small effector protein 2	CDC42SE2	-0.51	0.45	0.80	1.49	-1.10	0.48	-1.07	0.40	0.71	-1.26	0.55	-0.99
Q96T51	RUN and FYVE domain-containing protein 1	RUFY1	-0.51	0.75	0.12	-0.21	0.55	0.18	0.31	-0.08	-2.29	-0.57	0.32	1.68
Q5T1M5	FK506-binding protein 15	FKBP15	-0.51	0.78	-0.24	1.12	-0.62	0.52	0.18	0.01	0.36	-2.42	0.10	0.99
P19367	Hexokinase-1	HK1	-0.51	0.54	1.09	0.97	-1.56	-0.76	0.96	0.72	0.70	-0.16	-0.86	-1.10
P60953	Cell division control protein 42 homolog	CDC42	-0.51	1.18	0.08	1.10	-0.33	0.59	-0.11	-1.25	-1.65	1.65	0.35	-0.44
Q17RD7	Synaptotagmin-16	SYT16	-0.51	1.11	2.79	-0.33	-0.60	-0.22	-0.33	-0.30	-0.03	-0.67	-0.07	-0.23
Q9Y6Y8	SEC23-interacting protein	SEC23IP	-0.51	0.75	0.53	0.46	-0.24	0.60	-0.43	-0.89	1.32	-2.24	0.46	0.42
Q5TH69	Brefeldin A-inhibited guanine nucleotide-exchange protein 3	ARFGEP3	-0.51	0.87	0.95	0.78	-0.48	0.26	-0.46	0.89	1.03	-1.99	0.10	-1.08
Q02556	Interferon regulatory factor 8	IRF8	-0.51	1.01	0.42	0.82	-0.92	-0.65	1.49	-0.52	-0.63	-0.94	-0.68	1.62
Q08495	Dematin	DMTN	-0.51	0.86	0.39	0.32	-1.92	0.74	1.51	-0.56	0.32	-1.25	0.51	-0.05
Q07002	Cyclin-dependent kinase 18	CDK18	-0.51	0.99	0.86	-0.38	-0.81	0.95	0.54	-0.57	1.36	-1.63	0.69	-0.99
Q9NUJ1	Mycophenolic acid acyl-glucuronide esterase, mitochondrial	ABHD10	-0.51	0.34	-0.78	-1.32	0.39	1.17	1.00	-0.74	-1.34	-0.20	1.10	0.71
Q9UKB3	DnaJ homolog subfamily C member 12	DNAJC12	-0.51	0.93	-0.46	1.73	0.48	-0.82	0.15	-0.89	-0.76	-1.21	0.41	1.37
Q9BVB3	Monoacylglycerol lipase ABHD6	ABHD6	-0.52	0.95	0.38	0.44	-1.04	1.25	0.09	-0.73	-1.55	-0.90	1.28	0.80
Q99798	Aconitate hydratase, mitochondrial	ACO2	-0.52	2.14	-0.70	1.27	1.75	-0.06	-0.26	-1.56	-0.36	0.72	0.02	-0.83
Q9NRA8	Eukaryotic translation initiation factor 4E transporter	EIF4ENIF1	-0.52	1.20	1.12	-0.12	-0.47	0.69	0.12	1.29	0.97	-1.00	-1.43	-1.17
Q81WU2	Serine/threonine-protein kinase LMTK2	LMTK2	-0.52	0.61	1.38	-0.93	-1.47	0.46	1.33	0.12	-1.25	0.58	0.15	-0.38
P09132	Signal recognition particle 19 kDa protein	SRP19	-0.52	0.92	0.41	-0.73	0.95	-0.99	1.44	-0.85	-1.68	0.23	0.43	0.78
Q96F22	Abasic site processing protein HMCES	HMCES	-0.52	1.49	2.75	-0.27	-0.57	0.02	-0.31	-0.15	-0.27	-0.89	-0.16	-0.16
Q9POL1	Zinc finger protein with KRAB and SCAN domains 7	ZKSCAN7	-0.52	0.71	0.80	-1.38	0.60	0.45	0.41	-0.65	-0.20	-1.18	1.85	-0.69
Q81ZH2	5'-3' exonuclease 1	XRN1	-0.52	0.61	1.89	-1.40	-0.15	0.24	0.18	0.23	-0.05	-1.69	0.07	0.66
Q8IXS6	Paralemmin-2	PALM2	-0.52	0.71	1.22	1.15	-0.30	0.40	-1.60	0.38	0.75	-1.57	-0.03	-0.41
P54646	5'-AMP-activated protein kinase catalytic subunit alpha-2	PRKAA2	-0.52	1.38	-0.13	-0.96	0.27	1.00	1.30	-1.29	-0.92	0.54	1.22	-1.02
O96019	Actin-like protein 6A	ACTL6A	-0.52	0.84	-0.42	1.37	-1.58	0.51	1.13	0.09	-1.36	-0.73	0.60	0.41
Q13151	Heterogeneous nuclear ribonucleoprotein A0	HNRNPA0	-0.52	0.62	1.17	-1.46	-1.12	0.80	1.40	-0.07	-1.01	-0.34	0.71	-0.07
Q4G0F5	Vacuolar protein sorting-associated protein 26B	VPS26B	-0.52	2.00	0.90	1.15	-0.48	0.60	-0.24	-1.21	0.21	-2.01	0.76	0.31
Q15029	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	-0.52	0.80	0.55	0.33	0.31	1.12	-1.36	0.46	-1.29	-1.57	0.77	0.66

Q8NCG7	Sn1-specific diacylglycerol lipase beta	DAGLB	-0.52	1.67	-0.02	2.77	-0.47	-0.18	-0.33	-0.28	-0.11	-0.84	-0.19	-0.35
O95372	Acyl-protein thioesterase 2	LYPLA2	-0.52	0.64	-1.08	1.47	0.20	0.69	-0.48	-1.13	-1.20	-0.42	0.72	1.23
Q9P2S2	Neurexin-2	NRXN2	-0.52	1.31	-0.43	1.38	-0.90	-0.45	1.82	-0.54	-0.63	1.03	-0.63	-0.65
Q86VP1	Tax1-binding protein 1	TAX1BP1	-0.52	1.11	-0.33	-0.82	0.59	1.04	0.77	-1.66	-1.06	0.74	1.23	-0.51
Q7ZSK2	Wings apart-like protein homolog	WAPL	-0.52	0.45	0.27	-1.48	1.73	-0.13	0.20	0.53	-0.06	0.73	-0.11	-1.69
P5R3F8	Protein phosphatase 1 regulatory subunit 29	ELFN2	-0.52	0.83	1.59	0.20	-0.76	0.49	-0.53	-0.62	1.79	-1.04	-0.69	-0.43
W78362	SRSF protein kinase 2	SRPK2	-0.52	1.06	1.04	0.82	-1.13	-0.03	0.51	-2.21	0.30	0.84	-0.21	0.07
Q01581	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	-0.52	0.59	-1.26	0.43	0.50	0.97	0.13	-1.85	-1.00	0.47	0.97	0.66
P84101	Small EDRK-rich factor 2	SERF2	-0.53	0.84	-0.84	-0.11	1.93	0.47	-0.45	-1.15	-1.00	-0.54	0.65	1.05
Q9NW68	BSD domain-containing protein 1	BSDC1	-0.53	1.07	0.07	1.92	-1.05	1.02	-0.74	-0.79	-0.06	-1.22	0.67	0.18
Q9H2U1	ATP-dependent DNA/RNA helicase DHX36	DHX36	-0.53	1.62	-0.74	1.92	0.60	0.72	-0.84	0.36	-1.26	-1.11	0.48	-0.13
O14647	Chromodomain-helicase-DNA-binding protein 2	CHD2	-0.53	1.38	0.75	1.56	-1.39	0.11	0.44	-0.76	0.10	-1.58	-0.10	0.87
P04216	Thy-1 membrane glycoprotein	THY1	-0.53	1.56	-0.12	0.64	-0.02	0.79	0.38	-1.63	-1.93	0.77	0.87	0.25
O00217	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrion	NDUFS8	-0.53	1.36	2.77	-0.27	-0.60	-0.07	-0.31	-0.10	-0.27	-0.79	-0.19	-0.16
Q08722	Leukocyte surface antigen CD47	CD47	-0.53	0.50	-1.04	0.64	-0.21	0.88	0.38	-2.37	0.39	0.17	0.75	0.41
P29350	Tyrosine-protein phosphatase non-receptor type 6	PTPN6	-0.53	0.37	-1.06	0.27	0.61	0.61	0.07	-1.59	-1.50	0.84	0.77	0.98
Q15036	Sorting nexin-17	SNX17	-0.53	1.19	0.99	0.72	-1.18	0.48	0.30	1.01	-1.81	-1.10	0.51	0.07
Q5T011	KICSTOR complex protein SZT2	SZT2	-0.53	0.58	0.30	-0.85	-1.01	0.97	1.33	-0.81	1.11	-1.21	0.83	-0.66
Q9U1S9	Methyl-CpG-binding domain protein 1	MBD1	-0.53	0.62	0.85	-1.04	-1.14	0.35	1.76	-0.72	-1.00	0.36	0.95	-0.37
O15042	U2 snRNP-associated SURP motif-containing protein	UZSURP	-0.53	0.63	0.59	1.03	-2.31	0.76	0.74	0.01	0.19	-0.90	0.32	-0.42
Q86TX2	Acyl-coenzyme A thioesterase 1	ACOT1	-0.53	1.56	-0.96	-1.04	1.01	0.68	1.96	-0.67	-0.79	-0.62	0.01	0.43
O43933	Peroxisome biogenesis factor 1	PEX1	-0.53	1.96	0.36	2.60	-0.50	-0.26	-0.25	-0.15	-0.23	-1.23	-0.39	0.05
Q9NZ45	CDGSH iron-sulfur domain-containing protein 1	CISD1	-0.53	1.52	0.65	0.65	0.33	0.62	-0.63	-1.14	-0.26	-2.03	0.68	1.13
A5YM72	Carnosine synthase 1	CARN1S1	-0.53	0.70	0.16	-0.58	0.31	1.40	-0.41	0.09	-0.87	0.16	1.55	-1.80
Q9NW82	WD repeat-containing protein 70	WDR70	-0.53	0.56	-0.20	0.25	-0.96	0.65	0.98	-1.12	-1.18	-0.85	0.85	1.58
Q92752	Tenascin-R	TNR	-0.53	1.25	-0.12	-0.78	0.17	0.86	1.24	-1.30	-1.35	0.81	1.18	-0.71
Q9Y217	1-phosphatidylinositol 3-phosphate 5-kinase	PIKPYVE	-0.53	0.72	0.10	1.48	0.55	0.63	-1.87	-0.52	-1.05	0.43	0.83	-0.58
O94818	Nucleolar protein 4	NOL4	-0.53	0.87	-0.95	0.69	-0.72	1.25	0.77	-1.31	-1.11	-0.48	1.06	0.80
O75335	Liprin-alpha-4	PPFIA4	-0.53	0.82	0.63	1.45	-0.86	0.34	-0.58	1.09	-0.01	-2.03	-0.08	0.03
Q16778	Histone H2B type 2-E	HIST2H2BE	-0.54	0.79	0.63	-0.84	1.81	-0.40	-0.26	0.14	-1.99	0.17	0.13	0.60
Q9BUH6	Protein PAXX	PAXX	-0.54	1.44	-0.06	-0.30	-0.63	2.75	-0.17	-0.27	-0.07	-0.89	-0.17	-0.18
Q9P0M6	Core histone macro-H2A.2	H2AFY2	-0.54	0.88	0.66	-0.85	1.41	-0.52	0.35	0.66	-0.52	-2.09	0.46	0.44
P62070	Ras-related protein R-Ras2	RRAS2	-0.54	0.89	-0.95	0.33	-0.71	0.86	1.53	0.56	-0.89	-1.65	0.74	0.21
Q7L7X3	Serine/threonine-protein kinase TAO1	TAOK1	-0.54	0.65	-0.08	0.03	-0.72	0.73	0.86	-0.16	0.87	-2.40	0.81	0.06
Q9H270	Vacuolar protein sorting-associated protein 11 homolog	VPS11	-0.54	1.07	-1.81	0.37	1.21	1.09	0.35	-1.04	-0.75	-0.01	1.00	-0.41
Q3KR37	Protein Aster-B	GRAMD1B	-0.54	0.37	-0.97	0.70	0.09	0.62	0.07	-1.06	-1.87	1.42	0.67	0.34
O00468	Agtrin	AGRIN	-0.54	0.78	-0.20	1.04	1.62	-0.32	-1.19	0.17	-1.76	0.42	-0.33	0.55
Q96ST3	Paired amphipathic helix protein Sin3a	SIN3A	-0.54	0.72	0.90	0.25	0.03	0.57	-0.86	0.43	0.55	-2.52	0.38	0.27
Q9UKA9	Polypyrimidine tract-binding protein 2	PTBP2	-0.54	1.68	1.08	-0.25	0.26	1.21	-0.59	0.00	-0.58	-2.24	0.85	0.06
P13073	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	COX4I1	-0.54	1.59	0.43	0.37	0.03	0.47	0.42	0.51	0.44	-0.32	-2.75	0.40
Q9P016	Thymocyte nuclear protein 1	THYN1	-0.54	2.71	1.32	0.36	-1.15	0.00	1.86	-0.57	-0.98	-0.24	0.34	-0.94
Q86WJ1	Chromodomain-helicase-DNA-binding protein 1-like	CHD1L	-0.54	0.74	0.46	-1.82	0.54	1.00	0.72	0.14	0.15	-0.23	0.76	-1.73
Q04323	UBX domain-containing protein 1	UBXN1	-0.54	1.90	-0.02	2.14	-0.63	0.62	-0.26	-0.23	-1.28	-1.21	0.59	0.28
Q9HAL7	SWI/SNF-related matrix-associated actin-dependent regulator of cSMARCAD1	AIDA	-0.54	0.84	2.55	-0.43	-0.54	-0.24	-0.33	-0.42	0.89	-0.82	-0.29	-0.37
Q96B33	Axin interactor, dorsalization-associated protein	CIT	-0.54	2.18	0.99	-0.41	0.10	-0.17	1.51	0.13	-2.28	-0.38	0.09	0.41
O14578	Citron Rho-interacting kinase	RG57	-0.54	0.52	1.18	0.34	-0.78	-0.10	0.02	1.14	0.83	-2.18	-0.21	-0.26
P49802	Regulator of G-protein signaling 7	RGS7	-0.54	1.29	0.52	1.68	-0.90	0.04	0.05	0.14	0.87	-2.01	0.12	-0.53
Q9H477	Ribokinase	RBKS	-0.54	1.06	1.38	-0.83	-1.18	0.77	1.08	-0.85	-0.76	0.70	-0.99	0.70
P11233	Ras-related protein Ral-A	RALA	-0.54	3.54	0.21	0.80	1.20	0.22	0.42	-2.57	0.00	-0.03	-0.19	-0.06
A6NHX0	Cytosolic arginine sensor for mTORC1 subunit 2	CASTOR2	-0.55	1.31	-0.15	0.43	0.35	0.69	0.16	-2.39	-0.93	0.34	1.15	0.36
O10451	Osteopontin	SPP1	-0.55	0.44	0.19	1.48	0.17	-0.58	-0.68	-0.70	-0.68	2.05	-0.64	-0.62
Q96P16	Regulation of nuclear pre-mRNA domain-containing protein 1A	RPRD1A	-0.55	0.65	1.56	-0.83	-1.02	0.62	0.49	-0.18	1.49	-1.26	-0.48	-0.39
Q12905	Interleukin enhancer-binding factor 2	ILF2	-0.55	0.97	-0.99	1.03	0.34	0.69	0.06	-1.88	-0.82	1.31	0.57	-0.31
Q8N142	Adenylosuccinate synthetase isozyme 1	ADSS1	-0.55	0.50	-1.61	0.44	-0.27	0.90	1.19	-0.31	-1.70	0.43	0.88	0.05
Q9H726	Histone acetyltransferase KAT8	KAT8	-0.55	0.70	0.86	-0.87	0.58	0.11	0.20	-0.98	1.83	-1.34	0.49	-0.88
Q8TD10	Chromodomain-helicase-DNA-binding protein 5	CHD5	-0.55	1.99	0.33	-0.36	2.62	-0.10	-0.52	-0.21	-0.29	-1.17	-0.34	0.03
Q96NT1	Nucleosome assembly protein 1-like 5	NAP1L5	-0.55	0.54	1.18	0.68	-1.57	0.11	0.29	-0.17	1.36	-1.63	-0.11	-0.15
Q9UJ68	Mitochondrial peptide methionine sulfoxide reductase	MSRA	-0.55	1.02	-0.83	0.45	0.39	0.68	0.50	-0.10	-2.51	0.81	0.49	0.11
Q5QP82	DDB1- and CUL4-associated factor 10	DCAF10	-0.55	0.80	-0.75	-0.96	0.64	1.32	0.70	-0.78	1.61	0.01	-1.01	-0.78
Q01432	AMP deaminase 3	AMPD3	-0.55	1.00	-0.18	0.47	-0.68	0.94	0.23	-2.02	-1.32	1.19	0.57	0.40
Q9UBL3	Set1/Ash2 histone methyltransferase complex subunit ASH2	ASH2L	-0.55	0.77	0.88	0.71	-0.28	0.74	-0.71	0.46	-2.25	-0.29	0.88	0.26
Q86VW2	Rho guanine nucleotide exchange factor 25	ARHGGEF25	-0.55	1.20	2.76	-0.34	-0.57	-0.12	-0.35	-0.13	-0.17	-0.86	-0.13	-0.08
Q9NXN4	Ganglioside-induced differentiation-associated protein 2	GDAIP2	-0.55	0.58	-0.22	0.98	-1.16	0.74	0.40	0.45	-1.51	-1.34	0.46	1.20
Q13356	RING-type E3 ubiquitin-protein ligase PPI2	PPI2	-0.55	1.14	-1.63	0.42	1.05	0.12	1.32	1.15	-0.80	-1.06	-0.09	-0.47
Q9NSE4	Isoleucine-tRNA ligase, mitochondrial	IARS2	-0.55	0.71	-1.68	0.43	1.82	0.38	-0.07	-1.43	-0.36	0.08	0.33	0.50
P16104	Histone H2AX	H2AFX	-0.55	0.92	1.03	-1.81	1.95	-0.18	0.12	0.30	-0.34	-0.63	-0.47	0.04
Q9BTV5	Fibronectin type III and SPRY domain-containing protein 1	FSD1	-0.55	1.16	-0.38	1.69	0.29	-0.06	-0.24	0.22	0.48	-2.33	0.42	-0.09
Q8N1A0	Keratin-like protein KRT222	KRT222	-0.55	0.95	1.60	-0.50	-0.77	-0.53	1.30	-0.50	-0.44	-0.88	-0.68	1.40
P35568	Insulin receptor substrate 1	IRS1	-0.56	1.71	0.12	2.70	-0.53	-0.10	-0.40	-0.26	-0.34	-1.02	-0.06	-0.10
Q9NEB9	Phosphatidylinositol 3-kinase catalytic subunit type 3	PIK3C3	-0.56	0.53	0.11	0.47	-1.47	0.48	1.09	0.30	0.40	-2.16	0.36	0.42
Q9BZK7	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	-0.56	0.79	1.78	-1.25	-0.05	0.91	-0.43	0.72	-0.26	-1.25	0.67	-0.83
Q96P48	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein	ARAP1	-0.56	0.64	0.32	0.49	-0.22	0.33	-0.11	0.79	0.13	-2.71	0.53	0.44
Q8NB66	Protein unc-13 homolog C	UNC13C	-0.56	1.12	-0.04	-0.25	-0.73	-0.25	2.56	-0.40	-0.35	-0.85	0.77	-0.45
P12694	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial	BCKDHA	-0.56	1.39	-0.41	-0.60	1.36	0.35	0.77	-1.97	-1.00	0.10	0.52	0.87
O60508	Pre-mRNA-processing factor 17	CDC40	-0.56	0.68	0.94	-0.95	-1.04	0.71	1.18	0.49	-0.46	-1.21	1.24	-0.89
O43678	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	NDUFA2	-0.56	1.07	1.62	1.29	-0.83	-0.37	-0.49	-0.56	-0.43	-0.97	-0.62	1.36
Q9NU22	Midasin	MDN1	-0.56	0.82	0.88	0.20	1.39	-0.61	-0.87	-0.69	1.36	-1.64	-0.23	0.21
Q14775	Guanine nucleotide-binding protein subunit beta-5	GNB5	-0.56	2.28	0.03	1.41	-0.26	0.79	0.14	-0.09	0.15	-2.48	0.32	-0.02
Q6CQQ9	OTU domain-containing protein 7B	OTUD7B	-0.56	1.27	-0.99	0.54	1.44	1.11	-0.72	-0.96	-1.21	-0.33	1.18	-0.06
P52630	Signal transducer and activator of transcription 2	STAT2	-0.56	0.63	1.14	0.23	-1.71	0.87	0.25	0.46	-0.18	-1.83	0.34	0.42
Q9UHV5	Rap guanine nucleotide exchange factor-like 1	RAPGEFL1	-0.56	1.70	2.75	-0.07	-0.63	-0.02	-0.24	-0.12	-0.29	-0.86	-0.26	-0.27
Q13017	Rho GTPase-activating protein 5	ARHGAP5	-0.56	1.20	-0.33	1.35	-0.87	0.96	0.21	-0.27	-1.68	-1.04	0.92	0.74
Q96RS6	NudC domain-containing protein 1	NUDCD1	-0.56	0.64	0.27	-0.17	-1.28	1.37	0.61	-0.52	0.71	-0.30	1.05	-1.74

Q00178	GTP-binding protein 1	GTBPB1	-0.56	0.53	-1.19	-0.04	0.66	0.38	0.88	-1.04	-1.77	1.23	0.64	0.26
Q9B977	Polymerase delta-interacting protein 3	POLDIP3	-0.56	1.01	-0.77	0.30	0.26	0.79	0.60	-1.01	0.13	-2.13	0.98	0.85
P62891	60S ribosomal protein L39	RPL39	-0.56	0.63	-0.29	-1.69	0.88	0.11	1.79	-1.24	0.45	0.02	0.39	-0.42
Q96L91	E1A-binding protein p400	EP400	-0.56	0.48	-1.15	0.65	0.26	0.68	0.19	-1.97	-0.99	0.98	0.64	0.71
P41219	Peripherin	PRPH	-0.56	1.29	0.62	0.36	1.65	-0.27	-0.97	-0.23	0.75	-1.98	-0.29	0.35
Q6KC79	Nipped-B-like protein	NIPBL	-0.56	0.75	1.01	0.46	-0.53	-0.09	0.09	-2.37	1.36	0.03	0.11	-0.06
Q6P3W7	SCY1-like protein 2	SCYL2	-0.56	0.85	-0.65	-0.28	-0.10	1.07	0.97	-0.58	-1.48	-1.11	0.69	1.47
P22415	Upstream stimulatory factor 1	USF1	-0.56	0.77	2.57	-0.40	-1.52	-0.29	-0.41	0.86	-0.39	-0.78	-0.40	-0.23
Q9UHG2	ProSAA5	PCSK1N	-0.57	0.67	0.43	0.31	-1.02	-0.60	1.72	-0.61	-1.12	-0.01	1.53	-0.63
P11169	Solute carrier family 2, facilitated glucose transporter member 3	SLC2A3	-0.57	0.79	-0.23	2.05	-0.08	0.08	-0.87	-0.74	-0.46	-1.29	1.18	0.37
Q9Y2W3	Proton-associated sugar transporter A	SLC45A1	-0.57	0.90	-0.30	2.13	-0.84	0.64	-0.57	-0.60	-0.54	-1.07	1.08	0.06
Q6F5E8	Capping protein, Arp2/3 and myosin I linker protein 2	CARMIL2	-0.57	0.86	1.27	1.45	0.41	-1.74	-0.35	-0.54	0.48	-0.54	-0.95	0.51
Q99250	Sodium channel protein type 2 subunit alpha	SCN2A	-0.57	0.94	0.66	1.42	-0.20	-0.11	-0.67	1.32	0.64	-1.72	-0.52	-0.81
Q9UM22	Synergism gamma	SYNRG	-0.57	0.66	-1.07	1.14	-0.47	0.37	0.85	-0.44	0.26	-1.96	0.15	1.16
O60260	E3 ubiquitin-protein ligase parkin	PRKN	-0.57	0.82	1.80	-0.13	-1.54	0.54	0.31	0.39	-1.17	0.17	0.64	-1.01
Q14C28	Hepatocyte cell adhesion molecule	HEPACAM	-0.57	1.35	-0.95	1.21	0.55	-0.53	1.17	-0.40	-1.82	-0.56	0.75	0.59
P17706	Tyrosine-protein phosphatase non-receptor type 2	PTPN2	-0.57	1.02	-0.34	2.25	0.11	-0.54	-0.31	-0.64	-0.72	-1.18	0.38	0.98
Q96LR2	Leucine rich adaptor protein 1	LURAP1	-0.57	1.16	-1.08	0.20	0.54	1.64	-0.01	-1.16	-1.42	0.88	-0.34	0.75
Q99961	Endophilin-A2	SH3GL1	-0.57	0.97	2.13	0.63	-0.19	0.04	-0.48	-0.34	0.72	-1.28	-0.39	0.16
P27449	V-type proton ATPase 16 kDa proteolipid subunit	ATP6V0C	-0.57	0.89	0.87	1.34	-0.26	0.52	-1.43	-1.44	1.19	-0.45	0.22	-0.57
Q8WZ42	Titin	TTN	-0.57	0.51	-2.00	0.75	0.24	0.70	0.97	-1.32	-0.66	0.11	0.64	0.58
Q01844	RNA-binding protein EWS	EWSR1	-0.57	0.84	0.63	-0.36	-0.74	-0.63	2.11	-1.37	-0.31	1.01	-0.07	-0.27
Q9NZU7	Calcium-binding protein 1	CABP1	-0.57	1.43	1.20	-0.60	-0.11	-0.46	1.48	0.07	-1.88	-0.41	1.00	-0.28
Q9H6B1	Zinc finger protein 385D	ZNF385D	-0.57	1.80	0.17	-0.19	-0.59	-0.21	2.65	-0.12	-0.24	-1.18	-0.23	-0.07
O95391	Pre-mRNA-splicing factor SLU7	SLU7	-0.57	0.80	0.19	0.07	-0.19	-0.35	1.27	-1.01	2.03	-1.22	-0.75	-0.02
Q9H501	ESF1 homolog	ESF1	-0.57	1.05	1.90	-0.54	-0.83	-0.33	1.00	-0.53	1.29	-0.88	-0.59	-0.49
Q06413	Myocyte-specific enhancer factor 2C	MEF2C	-0.57	0.65	-0.92	0.63	-1.24	0.96	1.39	-1.07	-1.03	-0.20	0.81	0.68
Q9Y5K8	V-type proton ATPase subunit D	ATP6V1D	-0.57	1.83	-0.23	0.33	0.42	0.77	0.58	-1.30	-1.55	1.14	1.00	-1.16
Q99719	Septin-5	SEPTIN5	-0.57	1.26	0.62	0.89	-1.26	0.69	0.44	-0.29	1.21	-1.96	0.10	-0.44
Q969F9	Hermansky-Pudlak syndrome 3 protein	HPS3	-0.57	1.57	2.75	-0.26	-0.63	-0.09	-0.09	-0.16	-0.09	-0.90	-0.31	-0.22
Q05209	Tyrosine-protein phosphatase non-receptor type 12	PTPN12	-0.57	0.62	-0.70	1.23	-1.10	0.46	0.89	-0.86	1.09	-1.14	0.95	-0.83
Q96CW1	AP-2 complex subunit mu	AP2M1	-0.57	4.28	1.10	1.22	-0.66	0.78	0.55	-2.09	-0.52	-0.09	0.24	-0.53
Q8N608	Inactive dipeptidyl peptidase 10	DPP10	-0.57	0.77	0.24	1.39	1.13	-1.54	-0.27	0.07	-0.76	0.66	0.50	-1.42
P56962	Syntaxin-17	STX17	-0.58	0.83	0.65	2.48	-0.78	-0.64	-0.69	-0.47	-0.58	0.29	0.22	-0.48
P45954	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	ACAD5B	-0.58	0.72	-0.93	-0.82	1.78	0.39	0.47	-1.20	-1.11	1.02	0.43	-0.02
P53618	Coatomer subunit beta	COPB1	-0.58	0.67	-0.89	0.41	0.61	0.72	-0.01	-1.54	-1.65	1.13	0.66	0.57
O94811	Tubulin polymerization-promoting protein	TPPP	-0.58	2.45	0.22	1.08	-0.09	0.67	0.39	-2.14	-0.03	-0.64	1.28	-0.74
Q92686	Neurogranin	NRGN	-0.58	1.21	-0.38	-0.35	-1.15	-0.44	2.69	-0.70	-0.54	-0.01	-0.55	0.43
Q9UPP2	IQ motif and SEC7 domain-containing protein 3	IQSEC3	-0.58	0.58	0.90	-0.13	1.24	0.56	-1.84	0.67	0.04	-1.38	0.48	-0.55
Q9UNA1	Rho GTPase-activating protein 26	ARHGAP26	-0.58	0.48	0.60	0.65	-0.78	0.35	-0.20	0.97	0.24	-2.49	0.37	0.28
O00303	Eukaryotic translation initiation factor 3 subunit F	EIF3F	-0.58	0.63	0.83	0.55	0.06	0.54	-1.18	0.87	-0.61	-2.15	0.53	0.57
Q6PKG0	La-related protein 1	LARP1	-0.58	1.36	-0.09	0.77	-0.23	1.29	-0.26	-2.04	-0.96	-0.08	1.14	0.47
P32519	ETS-related transcription factor E1F-1	ELF1	-0.58	1.03	1.65	-0.59	-0.95	0.31	0.76	-0.61	-0.64	-0.96	1.54	-0.50
O43157	Plexin-B1	PLXNB1	-0.58	0.50	-0.90	0.21	0.70	0.58	0.07	-2.43	-0.18	0.84	0.74	0.38
Q8NAB2	Kelch repeat and BTB domain-containing protein 3	KBTBD3	-0.58	0.71	-0.48	1.14	-0.77	1.53	-0.55	-0.54	-0.89	-1.61	-0.49	-0.49
P24752	Acetyl-CoA acetyltransferase, mitochondrial	ACAT1	-0.58	0.74	-1.09	0.99	0.58	1.26	-0.84	-0.91	-1.43	0.08	1.14	0.22
Q07912	Activated CDC42 kinase 1	TNK2	-0.58	0.66	0.56	0.64	-1.58	0.35	0.84	1.37	-1.43	-0.89	0.43	-0.30
O75746	Calcium-binding mitochondrial carrier protein Aralar1	SLC25A12	-0.58	1.72	1.37	-1.04	-0.39	0.40	1.38	-0.87	-1.64	0.16	0.03	0.60
Q14161	ARF GTPase-activating protein GIT2	GIT2	-0.58	1.96	-0.51	1.79	0.63	0.24	-0.27	-0.82	-1.91	-0.28	0.55	0.57
Q6ZMW3	Echinoderm microtubule-associated protein-like 6	EBL6	-0.58	1.72	-0.14	-0.14	0.32	0.30	1.41	-1.97	-1.10	1.28	0.19	-0.15
P35609	Alpha-actinin-2	ACTN2	-0.58	1.24	-0.46	1.74	0.23	-0.20	0.05	-0.31	1.09	-2.08	-0.19	0.13
P78527	DNA-dependent protein kinase catalytic subunit	PRKDC	-0.58	2.37	-0.65	1.41	0.14	0.89	0.35	-2.01	-0.87	-0.35	0.29	0.80
Q5GLZ8	Probable E3 ubiquitin-protein ligase HERC4	HERC4	-0.58	0.74	0.99	0.88	-0.34	0.35	-0.98	1.15	-1.22	-1.68	0.53	0.32
B7ZBB8	Protein phosphatase 1 regulatory subunit 3G	PPP1R3G	-0.58	1.19	-0.34	-0.73	1.91	1.24	-0.74	-0.70	-0.66	-1.02	0.27	0.78
Q9BR61	Acyl-CoA-binding domain-containing protein 6	ACBD6	-0.58	0.76	-0.32	1.24	-1.49	1.02	0.47	-0.05	0.52	-1.69	0.75	-0.45
Q7Z2K8	G protein-regulated inducer of neurite outgrowth 1	GPRIN1	-0.58	1.67	-0.56	1.53	0.64	0.71	-0.63	-2.18	0.10	-0.23	0.42	0.21
O75525	KH domain-containing, RNA-binding, signal transduction-associate KHDRBS3	KHDRBS3	-0.59	1.34	0.04	1.85	-1.00	0.60	-0.05	-1.59	-0.30	1.12	-0.09	-0.58
Q9UB55	Gamma-aminobutyric acid type B receptor subunit 1	GABBR1	-0.59	0.42	1.76	0.27	-0.55	0.02	-0.94	1.51	0.22	-1.38	-0.51	-0.40
Q53HC0	Coiled-coil domain-containing protein 92	CCDC92	-0.59	2.20	0.37	-0.62	1.22	1.02	0.06	-1.22	-1.37	0.48	1.11	-1.05
Q86T24	Transcriptional regulator Kaiso	ZBTB33	-0.59	2.97	0.44	0.13	-0.20	1.29	0.85	-0.52	0.21	-0.66	-2.26	0.71
Q01831	DNA repair protein complementing XP-C cells	XPC	-0.59	0.54	1.46	0.78	-0.40	0.02	-1.16	1.06	0.69	-1.35	0.04	-1.14
Q9H993	Damage-control phosphatase ARMT1	ARMT1	-0.59	0.64	0.08	0.46	-0.86	0.82	0.31	0.37	-0.19	-2.45	0.66	0.80
Q06787	Synaptic functional regulator FMR1	FMR1	-0.59	1.67	1.43	-0.15	-0.38	1.18	-0.40	-0.19	0.24	-2.11	0.75	-0.38
Q9H254	Spectrin beta chain, non-erythrocytic 4	SPTBN4	-0.59	2.25	-0.36	1.90	-0.55	0.59	0.48	-1.92	-0.27	-0.29	0.67	-0.25
P48426	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha	PIP4K2A	-0.59	1.47	1.04	0.72	1.13	-0.94	-0.41	0.16	-1.52	1.24	-1.02	-0.40
Q5TDH0	Protein DD11 homolog 2	DDI2	-0.59	1.17	1.06	1.44	-0.48	-0.31	-0.40	0.57	-0.29	-2.18	0.25	0.34
Q8N684	Cleavage and polyadenylation specificity factor subunit 7	CPSF7	-0.59	1.92	0.39	-0.44	-0.68	1.25	1.34	-0.33	-0.23	-1.52	1.19	-0.98
Q96Q04	Serine/threonine-protein kinase LMTK3	LMTK3	-0.59	0.89	0.95	-0.24	-1.78	0.11	2.04	-0.69	0.10	-0.24	0.09	-0.35
Q5T440	Putative transferase CAF17, mitochondrial	IBA57	-0.59	0.74	-0.98	0.99	2.24	-0.70	-0.63	-0.59	-0.62	0.40	-0.42	0.31
P07357	Complement component C8 alpha chain	C8A	-0.59	0.54	-0.66	-0.78	1.83	1.13	-0.83	-0.77	-0.68	0.39	1.01	-0.66
Q15818	Neuronal pentraxin-1	NPTX1	-0.59	0.52	-0.44	1.45	-1.35	0.90	0.11	-1.70	0.09	-0.46	0.74	0.66
Q5TAQ9	DDB1- and CUL4-associated factor 8	DCAF8	-0.59	0.98	0.62	-1.25	0.22	1.75	-0.20	-0.46	-0.12	-1.64	0.99	0.10
P88559	Pyruvate dehydrogenase E1 component subunit alpha, somatic for PDHA1	PDHA1	-0.59	1.45	-0.12	-0.83	-0.51	1.46	1.52	-0.03	-0.18	-0.59	0.85	-1.58
P63000	Ras-related C3 botulinum toxin substrate 1	RAC1	-0.59	3.03	-0.38	1.41	0.42	0.82	0.25	-1.93	-0.54	0.45	0.65	-1.15
Q70EL4	Ubiquitin carboxyl-terminal hydrolase 43	USP43	-0.59	1.62	0.00	-0.13	-0.56	2.74	-0.32	-0.34	-0.32	-0.90	-0.17	0.00
Q5VTL8	Pre-mRNA-splicing factor 38B	PRPF38B	-0.59	0.80	0.50	-1.64	0.54	0.06	1.50	0.36	-1.64	-0.53	0.29	0.56
Q9NS86	LanC-like protein 2	LANCL2	-0.60	1.38	0.90	0.11	0.57	0.71	-0.80	-1.08	-1.76	1.16	0.82	-0.63
Q8IVD9	NudC domain-containing protein 3	NUDCD3	-0.60	0.92	1.76	-0.35	0.54	0.28	-1.15	0.28	0.63	-1.88	0.16	-0.27
Q9BX66	Sorbin and SH3 domain-containing protein 1	SORBS1	-0.60	1.31	-0.22	0.46	0.39	0.75	0.09	0.61	-2.56	-0.66	0.60	0.53
Q9HB19	Pleckstrin homology domain-containing family A member 2	PLEKHA2	-0.60	0.87	0.28	1.01	-0.38	0.76	-0.63	-0.09	-2.23	-0.47	0.70	1.05
Q92688	Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	-0.60	1.22	-0.10	-0.69	2.01	0.98	-0.85	-0.62	-0.58	1.12	-0.60	-0.67
P04275	von Willebrand factor	VWF	-0.60	0.79	-0.85	-0.56	1.23	0.44	0.69	-1.29	-1.65	0.79	0.73	0.47
P62753	40S ribosomal protein S6	RPS6	-0.60	0.70	-0.14	-1.55	0.17	0.12	2.27	-0.30	-1.10	0.25	0.15	0.11

Q6R327	Rapamycin-insensitive companion of mTOR	RICTOR	-0.60	1.43	0.51	0.72	-0.55	0.54	0.33	-1.06	-2.04	-0.27	0.41	1.41
P62195	26S proteasome regulatory subunit 8	PSMC5	-0.60	2.22	0.86	0.90	-0.68	0.48	0.53	0.57	-0.86	-2.30	0.37	0.14
P30085	UMP-CMP kinase	CMK1	-0.60	1.20	-1.65	1.01	0.47	0.96	0.53	-1.07	-1.15	-0.55	0.81	0.63
Q99490	Arf-GAP with GTPase, ANK repeat and PH domain-containing prot	AGAP2	-0.60	0.66	-1.14	0.95	0.70	0.58	-0.27	-1.94	-0.88	0.77	0.52	0.72
O43301	Heat shock 70 kDa protein 12A	HSPA12A	-0.60	1.70	1.16	0.42	-1.30	0.94	0.47	-0.34	0.21	-1.97	0.72	-0.33
P20916	Myelin-associated glycoprotein	MAG	-0.60	0.64	-0.94	0.32	1.49	0.40	-0.47	-1.70	-0.53	1.30	0.58	-0.46
O75363	Breast carcinoma-amplified sequence 1	BCAS1	-0.61	1.02	0.88	-0.76	2.24	0.12	-1.27	-0.09	0.02	-0.30	0.11	-0.95
Q5TCY1	Tau-tubulin kinase 1	TTBK1	-0.61	0.51	0.53	0.60	-0.85	0.19	0.21	0.17	1.86	-1.53	0.14	-1.30
Q9BYN0	Sulfiredoxin-1	SRXN1	-0.61	0.66	0.43	0.79	-1.05	-0.21	0.87	1.44	-0.96	-1.22	-0.99	0.89
O95714	E3 ubiquitin-protein ligase HERC2	HERC2	-0.61	0.77	-1.21	0.47	0.94	0.61	0.13	-1.50	-1.50	0.86	0.80	0.40
Q6GMV3	Putative peptidyl-tRNA hydrolase PTRHD1	PTRHD1	-0.61	0.54	-0.60	1.53	-0.63	-0.74	1.13	-0.66	0.16	-0.95	-0.72	1.49
O95267	RAS guanyl-releasing protein 1	RASGRP1	-0.61	0.69	1.74	-0.59	-0.74	1.21	-0.77	0.34	-0.61	-0.95	1.06	-0.70
Q9Y4D2	Sn1-specific diacylglycerol lipase alpha	DAGLA	-0.61	0.74	1.50	0.57	-1.88	0.95	-0.22	0.06	-0.37	-0.96	0.82	-0.47
Q6PL24	Protein TMED8	TMED8	-0.61	1.34	0.56	1.39	-1.04	0.75	-0.22	0.44	-0.67	-1.97	0.74	0.03
P42331	Rho GTPase-activating protein 25	ARHGAP25	-0.61	0.92	-0.48	0.84	-0.78	0.70	0.81	-1.18	-1.23	-0.77	0.49	1.61
O60488	Long-chain-fatty-acid-CoA ligase 4	ACSL4	-0.61	0.91	-0.45	0.06	0.37	-0.63	1.71	0.26	-1.80	1.28	-0.58	-0.24
O60760	Hematopoietic prostaglandin D synthase	HPGDS	-0.61	0.97	-0.44	-0.48	-0.76	0.93	1.88	-0.56	-0.44	-0.96	1.37	-0.54
P42684	Tyrosine-protein kinase ABL2	ABL2	-0.61	0.65	0.65	0.96	-0.92	0.25	-0.12	0.57	0.89	-2.34	0.28	-0.22
Q01813	ATP-dependent 6-phosphofructokinase, platelet type	PFKP	-0.61	2.08	-0.21	0.93	1.63	0.16	-0.56	-1.03	-0.53	-1.65	0.27	0.98
O43295	SLIT-ROBO Rho GTPase-activating protein 3	SRGAP3	-0.61	2.04	0.21	1.00	1.00	1.15	-1.42	-0.98	0.78	-0.36	0.01	-1.38
P02656	Apolipoprotein C-III	APOC3	-0.61	1.07	-0.29	1.15	-0.76	-0.47	1.57	-0.45	-0.59	-1.09	-0.59	1.50
Q6PGP7	Tetratricopeptide repeat protein 37	TTC37	-0.61	2.12	0.81	-0.74	2.29	-0.37	0.04	-1.18	0.56	-0.67	-0.34	-0.40
P39023	60S ribosomal protein L3	RPL3	-0.61	0.94	-0.68	-1.20	1.03	0.30	1.65	-0.73	-1.45	0.61	0.44	0.03
P25705	ATP synthase subunit alpha, mitochondrial	ATP5F1A	-0.61	2.27	-0.03	-0.24	2.65	0.11	-0.34	-0.88	-0.34	-0.84	0.24	-0.33
Q05193	Dynamin-1	DNM1	-0.61	1.44	-0.20	1.66	-0.22	0.64	-0.36	-1.10	0.98	-1.75	0.58	-0.23
Q5TFE4	5'-nucleotidase domain-containing protein 1	NTSDC1	-0.61	1.02	-0.01	1.70	0.53	0.18	-1.23	-1.96	-0.24	0.39	0.20	0.45
Q9P035	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3	HACD3	-0.62	0.69	-1.66	0.41	-0.02	1.24	0.88	-0.92	-1.14	-0.42	1.02	0.61
Q8NB46	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat	ANKRD52	-0.62	0.52	-0.54	-0.74	-0.88	1.09	1.75	-0.68	-0.70	-0.91	1.01	0.59
Q8NH75	RNA polymerase II-associated factor 1 homolog	PAF1	-0.62	0.76	0.55	-1.01	-1.05	0.81	1.62	0.17	-0.92	-1.31	0.72	0.41
Q9BQ15	SH3-containing GRB2-like protein 3-interacting protein 1	SGIP1	-0.62	1.40	0.68	1.38	0.28	-0.14	-0.70	-1.99	1.31	-0.01	-0.50	-0.30
Q9NPB6	Partitioning defective 6 homolog alpha	PARD6A	-0.62	1.26	1.52	0.39	1.47	-0.96	-1.02	0.59	-0.84	-0.58	-0.93	0.37
Q9Y639	Neuroplastin	NPTN	-0.62	0.81	1.20	1.45	-1.37	-0.09	-0.22	0.13	-1.15	-1.12	0.24	0.94
P05026	Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	-0.62	2.11	1.60	0.94	0.78	0.18	-1.49	-1.22	0.02	0.29	-0.04	-1.06
Q9P2F8	Signal-induced proliferation-associated 1-like protein 2	SIPA1L2	-0.62	2.76	1.45	0.49	-0.97	-1.22	1.62	-0.44	-0.35	-1.48	0.47	-0.57
O14559	Rho GTPase-activating protein 33	ARHGAP33	-0.62	0.64	-0.71	0.96	-1.05	0.03	0.57	-0.88	-0.88	-1.15	1.02	1.08
P13200	26S proteasome non-ATPase regulatory subunit 2	PSMD2	-0.62	0.79	-0.39	0.28	0.11	0.48	0.51	-0.17	-2.65	0.49	0.51	0.84
P42679	Megakaryocyte-associated tyrosine-protein kinase	MATK	-0.62	0.63	0.97	0.59	-0.85	0.81	-0.73	-0.63	-0.64	1.97	-0.73	-0.76
Q5VY58	Terminal uridylyltransferase 7	TUT7	-0.62	0.89	0.84	-0.66	-0.89	0.68	1.08	-0.62	-0.67	-0.96	-0.62	1.82
GABORA12	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	-0.62	2.48	0.61	1.62	-0.52	-0.05	0.54	-1.60	1.20	-0.41	-0.31	-1.08
Q9NQK7	Coiled-coil domain-containing protein 177	CCDC177	-0.62	0.74	0.62	1.29	-1.13	0.21	-0.09	0.95	0.30	-2.15	-0.12	0.12
Q9Y6V0	Protein piccolo	PCLO	-0.62	1.06	1.19	1.15	-0.05	-0.73	-0.34	0.05	1.21	-1.92	-0.66	0.12
Q6NT76	Homeobox-containing protein 1	HMBX01	-0.62	1.75	0.00	-0.24	-0.49	-0.17	2.71	-0.15	-0.17	-1.05	-0.39	-0.06
Q92890	Ubiquitin recognition factor in ER-associated degradation protein	UFD1	-0.62	2.10	0.91	1.43	0.09	-0.14	-0.31	-2.15	-0.67	0.97	-0.13	-0.01
Q9BQ69	ADP-ribose glycohydrolase MACROD1	MACROD1	-0.62	0.82	-0.67	-0.11	1.61	0.95	-0.80	-0.82	-0.72	-1.23	1.10	0.69
B68371	Tubulin beta-4B chain	TUBB4B	-0.62	2.67	0.83	1.96	-0.79	0.52	-0.23	-0.45	0.17	-1.78	0.08	-0.32
Q9NR46	Endophilin-B2	SH3GLB2	-0.62	0.85	-0.03	0.87	-0.16	-0.07	0.43	-0.70	1.40	-2.32	0.15	0.43
Q99460	26S proteasome non-ATPase regulatory subunit 1	PSMD1	-0.62	1.51	-0.05	1.37	0.96	0.75	-1.46	-0.57	-1.54	-0.47	0.66	0.35
P50851	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	-0.63	0.71	1.96	-0.55	-0.37	0.53	-0.70	-1.12	0.26	-0.73	-0.60	1.32
Q13423	NAD(P) transhydrogenase, mitochondrial	NNT	-0.63	0.63	-1.99	1.08	0.50	0.71	0.48	-0.02	-1.52	-0.26	0.62	0.39
P41240	Tyrosine-protein kinase CSK	CSK	-0.63	0.56	-2.01	1.46	1.27	0.43	-0.42	-0.40	-0.16	-0.70	0.39	0.13
Q13505	Metaxin-1	MTX1	-0.63	1.55	0.12	-0.29	-0.54	2.76	-0.37	-0.20	-0.35	-0.81	-0.21	-0.10
O94979	Protein transport protein Sec31A	SEC31A	-0.63	1.67	1.02	0.26	-0.40	0.61	0.25	-0.34	-1.92	-1.27	0.54	1.26
Q14693	Phosphatidate phosphatase LPIN1	LPIN1	-0.63	0.93	0.86	0.57	0.12	-1.20	0.74	-0.05	0.44	-1.59	-1.21	1.32
P01266	Thyroglobulin	TG	-0.63	1.35	2.79	-0.29	-0.49	-0.11	-0.39	-0.28	-0.12	-0.73	-0.22	-0.16
P57737	Coronin-7	CORO7	-0.63	1.33	1.34	-0.43	-1.08	1.02	0.58	-0.18	-0.98	-1.59	0.86	0.46
Q86XD5	Protein FAM131B	FAM131B	-0.63	1.93	0.38	1.60	-0.02	0.08	-0.15	-1.59	0.88	0.73	-0.41	-1.50
P52272	Heterogeneous nuclear ribonucleoprotein M	HNRNPM	-0.63	1.48	1.56	-0.50	-1.06	0.98	0.55	-0.04	-1.36	-1.15	0.84	0.17
P62314	Small nuclear ribonucleoprotein Sm D1	SNRNP1	-0.63	1.63	-0.23	-1.29	1.83	0.54	0.83	-0.92	-1.34	0.53	-0.10	0.15
Q72631	N-terminal EF-hand calcium-binding protein 2	NECAB2	-0.63	0.95	0.83	0.47	-1.43	0.67	0.56	0.17	0.81	-1.43	0.75	-1.40
P10586	Receptor-type tyrosine-protein phosphatase F	PTPRF	-0.63	1.51	-0.97	1.72	-0.28	0.79	0.32	0.12	-0.04	-2.03	0.39	0.00
Q9HC15	Melanoma-associated antigen E1	MAGEE1	-0.63	1.59	2.77	-0.13	-0.44	-0.13	-0.37	-0.32	-0.18	-0.85	-0.33	-0.02
Q01064	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase	PDE1B	-0.63	0.89	1.37	0.39	-0.84	0.13	0.02	0.30	0.70	-2.37	0.20	0.10
Q9H7N4	Splicing factor, arginine/serine-rich 19	SCAF1	-0.63	0.72	-0.72	-0.07	-0.28	0.46	1.49	-1.69	-1.13	1.20	0.62	0.12
P14598	Neutrophil cytosol factor 1	NCF1	-0.63	0.74	-0.78	1.71	-0.06	1.05	-1.02	0.26	-0.05	-1.16	1.00	-0.94
Q9H0E2	Toll-interacting protein	TOLLIP	-0.64	5.14	0.55	1.60	-0.02	0.44	0.74	0.08	-1.30	-1.89	0.14	-0.35
Q6NW34	Nucleolus and neural progenitor protein	NEPRO	-0.64	2.07	0.22	2.69	-0.49	-0.08	-0.29	-0.07	-0.40	-1.02	-0.19	-0.37
Q12955	Ankyrin-3	ANK3	-0.64	1.91	0.88	0.73	-1.42	1.29	0.36	-0.89	-0.12	-1.38	0.99	-0.45
P15700	Disks large homolog 2	DLG2	-0.64	1.71	-0.05	0.59	0.40	-0.35	1.17	-1.37	1.77	-0.86	-1.11	-0.18
P43243	Matrin-3	MATR3	-0.64	3.60	0.91	-0.90	0.92	1.02	0.79	-0.32	-2.03	-0.77	0.28	0.10
Q14155	Rho guanine nucleotide exchange factor 7	ARHGEF7	-0.64	1.01	0.17	1.15	-0.57	0.50	-0.08	-0.23	1.48	-2.11	0.23	-0.55
Q00537	Cyclin-dependent kinase 17	CDK17	-0.64	1.02	0.45	1.13	-1.91	0.89	0.62	0.26	0.24	-1.45	0.37	-0.60
Q9UK76	Jupiter microtubule associated homolog 1	JPT1	-0.64	0.69	0.45	0.63	-0.81	-0.76	1.35	-0.50	-0.72	1.86	-0.77	-0.73
Q92879	CUGBP Elav-like family member 1	CELF1	-0.64	1.09	0.14	-0.22	-1.29	1.06	1.53	-1.44	-0.60	-0.47	1.06	0.22
Q8IUR0	Trafficking protein particle complex subunit 5	TRAPPC5	-0.64	1.02	-0.38	-0.65	-0.71	1.49	1.42	-0.56	-0.55	-0.86	-0.61	1.41
P35498	Sodium channel protein type 1 subunit alpha	SCN1A	-0.64	1.20	-1.59	1.63	0.01	1.16	0.13	-0.40	0.46	-1.42	0.19	-0.17
P55316	Forkhead box protein G1	FOXG1	-0.64	1.33	1.68	1.44	-0.78	-0.34	-0.57	-0.50	-0.47	-1.06	1.09	-0.51
Q9Y4F1	FERM, ARHGEF and pleckstrin domain-containing protein 1	FARP1	-0.64	2.00	0.98	1.16	-0.84	-0.39	0.99	0.27	-0.64	-1.90	0.77	-0.40
Q92565	Rap guanine nucleotide exchange factor 5	RAPGEF5	-0.64	0.80	-0.40	-0.51	-0.70	1.25	1.32	-0.63	1.70	-0.94	-0.57	-0.52
O14686	Histone-lysine N-methyltransferase 2D	KMT2D	-0.64	2.22	0.96	1.47	-0.57	0.87	-0.69	-0.03	0.35	-1.89	0.29	-0.76
Q96RF0	Sorting nexin-18	SNX18	-0.64	1.05	0.18	0.28	0.14	0.77	-0.13	0.76	-0.71	-2.52	0.81	0.43
Q53F19	Nuclear cap-binding protein subunit 3	NCBP3	-0.64	0.93	1.50	-1.05	0.23	-0.03	0.42	-1.02	1.51	-1.44	0.04	-0.18
Q5XPI4	E3 ubiquitin-protein ligase RNF123	RNF123	-0.64	0.78	-1.57	1.44	-0.04	0.86	0.25	-1.36	-0.13	-0.84	0.95	0.43
Q9P1Y5	Calmodulin-regulated spectrin-associated protein 3	CAMSAP3	-0.64	0.95	0.98	1.63	-0.46	0.65	-1.70	-0.97	-0.35	0.58	0.24	-0.62

Q9UQ16	Dynamin-3	DNM3	-0.64	1.46	0.75	1.75	-0.41	0.58	-1.14	0.00	-0.03	-1.85	0.30	0.05
A6NHR9	Structural maintenance of chromosomes flexible hinge domain-cc	SMCHD1	-0.64	0.62	-0.25	0.62	-1.41	0.94	0.88	-1.26	-1.38	0.21	0.87	0.78
P23378	Glycine dehydrogenase (decarboxylating), mitochondrial	GLDC	-0.65	1.59	2.77	-0.24	-0.53	-0.06	-0.22	-0.05	-0.28	-0.83	-0.31	-0.23
Q6NXS1	Protein phosphatase inhibitor 2 family member B	PPP1R2B	-0.65	0.58	1.50	0.32	-1.02	-0.87	0.80	0.71	-0.93	1.19	-0.88	-0.81
P23368	NAD-dependent malic enzyme, mitochondrial	ME2	-0.65	1.01	-0.61	0.57	0.95	-0.03	0.30	-1.66	-1.67	0.67	0.40	1.08
Q99698	Lysosomal-trafficking regulator	LYST	-0.65	0.66	0.28	-0.66	-1.24	0.87	1.58	-1.08	-1.11	0.40	1.07	-0.11
P25490	Transcriptional repressor protein YY1	YY1	-0.65	0.71	0.50	0.34	-1.34	0.62	0.77	-0.07	-2.12	-0.19	0.43	1.07
Q726K5	Arpin	ARPIN	-0.65	0.71	0.20	0.47	-0.39	0.69	-0.08	0.37	0.05	-2.64	0.91	0.41
Q9BU61	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly	NDUFAF3	-0.65	0.65	-0.98	0.82	1.32	0.73	-1.09	-1.14	0.57	-1.28	0.75	0.29
Q5W0V3	Protein FAM160B1	FAM160B1	-0.65	1.03	-0.50	1.04	1.34	-1.09	0.39	-1.42	-1.30	0.69	0.44	0.41
Q96PY6	Serine/threonine protein kinase Nek1	NEK1	-0.65	0.81	1.52	-0.57	-0.32	-0.06	0.40	-0.43	-1.13	-1.44	0.51	1.52
O43818	U3 small nuclear RNA-interacting protein 2	RRP9	-0.65	1.20	-1.86	1.92	-0.08	0.97	0.43	-0.61	0.03	-0.49	0.04	-0.36
P46783	40S ribosomal protein S10	RPS10	-0.65	2.02	-0.40	-0.23	0.21	0.88	1.47	-2.07	0.06	0.46	0.60	-0.98
Q12906	Interleukin enhancer-binding factor 3	ILF3	-0.65	2.34	-0.77	1.78	0.25	0.34	0.52	-2.13	-0.19	-0.29	0.36	0.12
P51513	RNA-binding protein Nova-1	NOVA1	-0.65	0.87	1.40	-1.56	-0.81	0.82	1.19	0.15	-0.30	-1.05	0.65	-0.50
Q8N653	Leucine-zipper-like transcriptional regulator 1	LZTR1	-0.65	1.44	0.31	-0.63	-1.05	1.89	1.02	-0.64	0.53	-1.22	0.44	-0.64
Q5THK1	Protein PRR14L	PRR14L	-0.65	0.42	-1.36	0.06	0.57	0.81	0.47	-1.45	-1.43	0.66	0.85	0.81
Q99426	Tubulin-folding cofactor B	TBCB	-0.65	0.97	0.04	-0.53	0.74	0.47	0.44	-0.08	-2.55	0.83	0.74	-0.09
Q6QEF8	Coronin-6	CORO6	-0.65	0.54	-0.46	-0.51	-0.72	1.49	0.90	-0.60	-0.52	-0.82	1.83	-0.59
Q96Q06	Perilipin-4	PLIN4	-0.65	1.06	-0.48	-1.30	1.35	0.08	1.56	-1.04	-1.05	0.48	-0.21	0.62
Q7L8C5	Synaptotagmin-13	SYT13	-0.65	0.91	0.89	0.96	-1.01	0.23	0.01	0.32	1.36	-1.98	-0.55	-0.22
Q14254	Flotillin-2	FLOT2	-0.66	0.88	0.78	0.75	-1.81	0.15	1.18	0.08	0.97	-1.10	-0.01	-0.98
P30711	Glutathione S-transferase theta-1	GSTT1	-0.66	0.82	-0.87	0.33	0.64	0.19	0.71	-1.03	-1.16	1.78	0.55	-1.14
Q9H3Z4	DnaJ homolog subfamily C member 5	DNAJC5	-0.66	1.20	0.86	1.73	-0.49	-0.12	-0.66	-0.08	0.87	-0.82	-1.72	0.42
Q14676	Mediator of DNA damage checkpoint protein 1	MDC1	-0.66	1.03	1.59	0.13	-0.96	0.30	0.12	0.04	0.05	-0.39	1.12	-2.01
Q6NXE6	Armado repeat-containing protein 6	ARMC6	-0.66	0.78	-0.06	-0.11	-1.22	0.91	1.43	0.17	-0.91	-1.62	0.98	0.44
P23471	Receptor-type tyrosine-protein phosphatase zeta	PTPRZ1	-0.66	0.99	-1.00	0.10	0.27	0.92	0.86	-1.45	-1.46	1.06	0.96	-0.25
Q72616	Rho GTPase-activating protein 30	ARHGAP30	-0.66	1.64	0.04	2.75	-0.39	-0.25	-0.41	-0.07	-0.35	-0.92	-0.20	-0.20
Q8TV50	LysM and putative peptidoglycan-binding domain-containing protein	LYSMD2	-0.66	1.26	0.33	0.96	-0.17	-0.06	0.37	0.84	0.20	-2.64	-0.08	0.27
P08572	Collagen alpha-2(IV) chain	COL4A2	-0.66	0.85	-0.48	-0.63	1.98	0.02	0.12	-1.45	0.80	-0.97	-0.23	0.83
Q9P2K8	eIF-2-alpha kinase GCN2	EIF2AK4	-0.66	0.98	-0.57	0.41	-1.09	1.22	1.15	-0.16	-0.44	-1.74	0.09	1.11
Q9H8T0	AKT-interacting protein	AKTIP	-0.66	1.36	2.80	-0.25	-0.47	-0.20	-0.37	-0.06	-0.25	-0.69	-0.28	-0.25
Q16774	Guanylate kinase	GUK1	-0.66	1.17	0.90	0.79	-0.49	0.43	-0.31	0.71	0.63	-2.47	-0.01	-0.17
Q6NYC8	Phostensin	PPP1R18	-0.66	1.00	0.74	2.01	-1.04	0.29	-0.84	0.32	-0.87	-0.91	-0.51	0.79
P62917	60S ribosomal protein L8	RPL8	-0.66	0.74	-0.85	-0.78	0.05	-0.11	2.62	-0.66	-0.47	0.35	-0.07	-0.07
P56385	ATP synthase subunit e, mitochondrial	ATP5ME	-0.66	0.47	0.48	-0.83	-0.91	1.55	0.32	-0.79	-0.82	-1.02	1.45	0.56
Q8TEA7	TBC domain-containing protein kinase-like protein	TBCK	-0.66	1.49	0.08	2.77	-0.49	-0.24	-0.49	-0.20	-0.25	-0.77	-0.29	-0.12
Q9NRY4	Rho GTPase-activating protein 35	ARHGAP35	-0.67	1.14	0.13	1.09	-0.70	0.77	-0.01	-0.15	0.89	-2.37	0.49	-0.15
Q9NQC1	E3 ubiquitin-protein ligase Jade-2	JADE2	-0.67	1.53	2.77	-0.06	-0.55	-0.24	-0.25	-0.18	-0.31	-0.84	-0.23	-0.10
Q9UKA4	A-kinase anchor protein 11	AKAP11	-0.67	1.55	1.78	0.33	-0.84	0.98	-0.66	-0.48	-0.53	-1.26	-0.47	1.14
O43310	CBP80/20-dependent translation initiation factor	CTIF	-0.67	0.98	1.03	0.80	-0.57	0.64	-0.76	0.87	-2.15	-0.49	0.64	-0.01
Q8NE09	Regulator of G-protein signaling 22	RGS22	-0.67	0.39	-1.24	-0.30	1.13	0.33	0.61	-1.25	-1.24	1.51	0.47	-0.01
Q9UJC3	Protein Hook homolog 1	HOOK1	-0.67	0.60	0.84	-0.85	-1.13	0.13	1.76	0.07	0.69	-1.29	-0.83	0.60
Q5JR59	Microtubule-associated tumor suppressor candidate 2	MTUS2	-0.67	1.48	2.80	-0.14	-0.60	-0.05	-0.38	-0.19	-0.27	-0.61	-0.26	-0.30
Q9BPUE	Dihydropyrimidinase-related protein 5	DPYSL5	-0.67	1.08	-1.35	0.83	0.67	0.21	0.87	-0.97	-1.65	1.23	0.23	-0.06
Q9BUR5	MICOS complex subunit MIC26	APOO	-0.67	0.70	0.47	-1.07	-1.19	1.07	1.60	-0.12	-0.55	-1.27	0.67	0.39
Q6ZVM7	TOM1-like protein 2	TOM1L2	-0.67	0.97	-0.23	1.28	1.04	0.07	-1.04	0.83	0.84	-1.80	-0.48	-0.52
Q7LSY9	E3 ubiquitin-protein transferase MAEA	MAEA	-0.67	1.25	1.04	0.88	-0.64	-0.15	0.25	0.63	1.04	-2.18	-0.59	-0.29
Q9Y6A4	Cilia- and flagella-associated protein 20	CFAP20	-0.67	1.67	0.05	-0.62	0.54	0.82	0.92	-0.98	-2.25	0.52	0.54	0.46
Q8TV36	Protein HID1	HID1	-0.67	1.64	-0.02	2.75	-0.60	-0.10	-0.29	-0.08	-0.32	-0.85	-0.39	-0.10
Q9P2R7	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	SUCLA2	-0.67	1.29	-0.19	0.90	1.33	-0.13	-0.50	-1.19	1.50	-1.54	-0.31	0.12
Q7Z7K6	Centromere protein V	CENPV	-0.67	0.89	1.10	-1.58	-0.71	0.48	1.78	0.09	-0.97	-0.25	0.48	-0.41
Q8TCS8	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	PNPT1	-0.67	1.01	-0.43	0.56	2.17	-0.54	-0.59	-0.55	1.25	-0.92	-0.47	-0.47
Q56555	Protein kinase C delta type	PRKCD	-0.67	1.22	0.14	1.91	-0.53	-0.26	0.07	0.68	0.64	-1.96	-0.33	-0.36
Q8NI08	Nuclear receptor coactivator 7	NCOA7	-0.68	1.02	0.15	1.26	0.40	-0.43	-0.20	-0.52	1.96	-1.32	-0.28	-1.03
Q8IU77	Armado repeat-containing protein 8	ARMC8	-0.68	0.91	1.56	1.35	-1.03	0.14	-0.95	-0.75	-0.13	-1.26	0.49	0.59
Q8TAM6	Ermin	ERMN	-0.68	0.76	-0.31	-0.27	0.90	0.56	0.06	-0.51	-2.38	1.10	0.76	0.09
Q9NRD5	PRKCA-binding protein	PICK1	-0.68	2.96	-1.26	0.55	0.89	0.39	1.96	-0.21	-0.76	-0.95	0.26	-0.87
P46776	60S ribosomal protein L27a	RPL27A	-0.68	0.82	-0.44	-1.05	0.58	-0.45	2.36	-0.27	0.45	-1.06	-0.34	0.23
P24043	Laminin subunit alpha-2	LAMA2	-0.68	5.15	0.88	-0.41	1.12	1.45	0.22	-0.53	-1.93	-0.81	0.02	-0.01
Q9NQ89	Protein C12orf4	C12orf4	-0.68	0.82	1.02	0.56	-1.06	0.57	-0.10	0.32	1.02	-2.25	-0.07	-0.01
O00750	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing s	PIK3C2B	-0.68	1.43	-0.06	2.79	-0.59	-0.17	-0.38	-0.18	-0.29	-0.71	-0.18	-0.23
Q96KJ2	DDB1- and CUL4-associated factor 5	DCAF5	-0.68	2.09	2.62	-0.22	-0.60	0.51	-0.25	-0.31	-0.22	-1.07	-0.33	-0.12
Q6PID6	Tetratricopeptide repeat protein 33	TTC33	-0.68	1.53	2.78	-0.09	-0.57	-0.17	-0.28	-0.14	-0.16	-0.79	-0.36	-0.21
Q9Y257	Polymerase delta-interacting protein 2	POLDIP2	-0.68	1.72	-0.18	-0.31	2.79	-0.19	-0.31	-0.28	-0.32	-0.86	-0.20	-0.15
O75077	Disintegrin and metalloprotease domain-containing protein 23	ADAM23	-0.68	1.38	-1.36	0.02	0.76	0.15	1.92	-1.12	-1.09	0.65	0.11	-0.04
Q9H307	Pinin	PNN	-0.68	1.02	0.54	-1.67	1.30	0.22	0.78	0.16	-1.83	0.42	0.09	0.00
Q02086	Transcription factor Sp2	SP2	-0.68	1.03	-0.40	-0.55	-0.71	1.22	1.62	-0.49	-0.50	-0.96	1.44	-0.67
Q92782	Zinc finger protein neuro-d4	DPF1	-0.68	1.10	2.72	-0.35	-0.61	-0.21	-0.26	0.39	-0.35	-0.69	-0.39	-0.24
Q9Y263	Phospholipase A-2-activating protein	PLAA	-0.68	0.57	-1.61	0.56	0.50	0.59	0.68	-1.71	-0.93	0.77	0.68	0.46
Q9H902	Receptor expression-enhancing protein 1	REEP1	-0.68	1.79	-0.52	1.67	-1.03	0.32	1.34	-0.70	-0.04	-1.53	0.14	0.35
Q8TEV9	Guanine nucleotide exchange protein SMCR8	SMCR8	-0.68	0.83	-0.39	1.21	-1.00	0.30	0.87	-2.17	0.84	0.32	0.15	-0.13
Q8TCT0	Ceramide kinase	CERK	-0.68	2.45	2.38	-0.23	-0.62	0.96	-0.22	-0.26	-0.36	-1.05	0.19	-0.79
Q8N5C8	TGF-beta-activated kinase 1 and MAP3K7-binding protein 3	TAB3	-0.68	0.82	1.15	1.01	-1.39	0.50	-0.30	1.28	-0.46	-1.44	0.26	-0.63
P09038	Fibroblast growth factor 2	FGF2	-0.68	0.45	-0.72	-1.20	0.55	0.43	1.52	-0.35	-1.80	0.61	0.34	0.61
B7ZAP0	Rab GTPase-activating protein 1-like, isoform 10	RABGAP1L	-0.68	1.43	-0.03	2.80	-0.59	-0.28	-0.31	-0.21	-0.32	-0.62	-0.28	-0.17
P16220	Cyclic AMP-responsive element-binding protein 1	CREB1	-0.68	1.06	1.60	-1.53	1.05	0.34	-0.24	-0.31	0.65	0.01	-0.05	-1.52
Q8N3D4	BH domain-binding protein 1-like protein 1	BHBPL1	-0.68	1.53	-0.06	2.78	-0.45	-0.13	-0.47	-0.26	-0.17	-0.82	-0.21	-0.21
Q9H367	Vacuolar protein sorting-associated protein 33B	VPS33B	-0.68	0.94	0.04	1.56	-0.37	0.60	-0.73	0.02	0.70	-2.23	0.27	0.14
Q9BY32	Inosine triphosphate pyrophosphatase	ITPA	-0.69	0.87	-0.70	1.60	-1.05	0.57	0.62	-0.85	-0.86	1.38	0.16	-0.85
P02686	Myelin basic protein	MBP	-0.69	0.98	-0.34	-0.36	2.22	0.48	-0.86	-0.83	-0.84	0.70	0.61	-0.78
Q9NQW7	Xaa-Pro aminopeptidase 1	XPNPEP1	-0.69	0.81	-1.44	0.28	0.39	0.19	1.56	-1.55	-0.93	0.61	0.74	0.16
Q2TAL8	Glutamine-rich protein 1	QRICH1	-0.69	0.84	1.31	-0.54	-1.02	0.74	0.51	0.74	-1.73	-1.01	0.74	0.25

Q5T0D9	Tumor protein p63-regulated gene 1-like protein	TPRG1L	-0.69	1.53	0.04	1.39	-0.16	0.18	0.17	-0.67	0.30	-2.38	0.31	0.83
Q9UMR2	ATP-dependent RNA helicase DDX19B	DDX19B	-0.69	1.51	0.15	1.06	-0.72	0.46	0.65	0.52	0.77	-2.39	-0.32	-0.16
Q12933	TNF receptor-associated factor 2	TRAF2	-0.69	1.07	0.81	1.08	-1.19	0.98	-0.46	0.33	0.31	-1.98	-0.41	0.54
Q8N1G1	RNA exonuclease 1 homolog	REXO1	-0.69	1.56	-0.34	-0.07	-0.99	0.91	2.10	-0.68	0.52	-1.19	0.33	-0.60
O60264	SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCA5	-0.69	1.39	-0.92	1.53	0.20	0.61	0.06	-1.31	-0.67	-1.27	0.78	0.99
P06576	ATP synthase subunit beta, mitochondrial	ATP5F1B	-0.69	1.88	0.46	0.27	-1.52	-0.20	-0.19	-2.27	-0.49	0.93	0.16	-0.18
Q92581	Sodium/hydrogen exchanger 6	SLC9A6	-0.69	1.32	1.23	0.99	-1.79	0.23	0.78	-1.48	-0.25	-0.41	0.38	0.32
O75334	Liprin-alpha-2	PPF1A2	-0.69	1.57	1.24	0.98	-1.12	0.47	0.04	0.14	0.72	-2.00	0.19	-0.66
Q96AX9	E3 ubiquitin-protein ligase MIB2	MIB2	-0.69	1.21	1.43	0.49	-1.20	0.30	0.32	1.15	-0.15	-1.87	0.01	-0.47
P53675	Clathrin heavy chain 2	CLTC1L	-0.69	1.64	-0.07	-0.31	-0.58	-0.06	2.79	-0.30	-0.31	-0.68	-0.13	-0.33
Q9NVE7	Pantothenate kinase 4	PANK4	-0.69	1.84	1.42	0.17	0.52	0.49	-0.78	0.49	0.28	-2.32	0.09	-0.35
Q08J23	tRNA (cytosine(34)-C(5))-methyltransferase	NSUN2	-0.69	1.11	1.78	0.14	-1.28	0.35	0.25	-0.23	0.43	-1.82	-0.24	0.61
Q12756	Kinesin-like protein KIF1A	KIF1A	-0.69	1.03	-0.90	2.04	-0.37	0.42	-0.01	-1.13	-1.30	0.07	0.49	0.69
Q9NVQ4	Fas apoptotic inhibitory molecule 1	FAIM	-0.69	0.99	-0.91	0.45	-0.10	1.17	0.54	-0.95	-1.08	-1.26	1.50	0.63
Q00613	Heat shock factor protein 1	HSF1	-0.69	1.38	2.78	-0.30	-0.56	-0.11	-0.27	-0.15	-0.25	-0.77	-0.33	-0.02
Q8IX12	Cell division cycle and apoptosis regulator protein 1	CCAR1	-0.69	1.40	0.17	1.29	1.10	-1.48	0.40	-0.74	-0.56	1.31	-0.85	-0.63
Q6P2Q9	Pre-mRNA-processing-splicing factor 8	PRPF8	-0.70	0.79	0.62	0.20	0.25	0.40	-0.49	0.84	-2.61	0.62	0.40	-0.23
P40938	Replication factor C subunit 3	RFC3	-0.70	1.01	1.02	1.71	0.02	0.08	-1.65	0.21	0.54	-1.12	0.03	-0.84
Q13425	Beta-2-syntrophin	SNTB2	-0.70	0.90	0.73	0.69	-1.08	0.28	0.45	0.12	0.12	-2.42	0.48	0.64
Q96PE2	Rho guanine nucleotide exchange factor 17	ARHGGEF17	-0.70	0.79	0.53	-0.40	-0.33	0.28	0.90	-0.62	0.79	-2.40	0.54	0.72
Q8IXW5	Putative RNA polymerase II subunit B1 CTD phosphatase RPA2	RPA2	-0.70	1.38	2.78	-0.23	-0.41	-0.27	-0.33	-0.10	-0.22	-0.85	-0.20	-0.16
Q99884	Sodium-dependent proline transporter	SLC6A7	-0.70	0.79	0.01	1.69	-0.83	0.02	0.07	-0.70	1.84	-0.99	-0.53	-0.56
Q9H871	E3 ubiquitin-protein transferase RMNDSA	RMNDSA	-0.70	0.57	-0.79	0.31	0.50	0.13	0.57	-1.50	-1.51	1.73	0.27	0.27
Q8IVF5	T-lymphoma invasion and metastasis-inducing protein 2	TIAM2	-0.70	1.69	1.15	0.41	-1.60	0.82	0.93	0.03	-1.01	-1.45	0.32	0.41
Q9Y3C6	Peptidyl-prolyl cis-trans isomerase-like 1	PP1L1	-0.70	1.81	0.21	1.22	-0.18	0.88	-0.31	0.41	-1.90	-1.44	0.73	0.39
Q12583	Ras GTPase-activating protein 2	RASA2	-0.70	0.89	1.85	-0.18	-1.22	0.53	0.07	-0.39	1.14	-1.35	0.21	-0.67
P23468	Receptor-type tyrosine-protein phosphatase delta	PTPRD	-0.70	1.00	1.99	0.35	-0.52	0.51	-1.17	-0.22	0.53	-0.60	0.56	-1.43
Q13085	Acetyl-CoA carboxylase 1	ACACA	-0.70	1.74	0.81	1.42	-0.68	0.47	-0.29	0.32	0.81	-2.06	-0.08	-0.73
Q96CM8	Medium-chain acyl-CoA ligase ACSF2, mitochondrial	ACSF2	-0.70	1.30	-0.65	0.41	1.98	-0.65	0.32	-0.83	-0.67	-1.29	0.36	1.02
P25205	DNA replication licensing factor MCM3	MCM3	-0.70	1.43	2.80	-0.28	-0.44	-0.28	-0.22	-0.12	-0.27	-0.76	-0.32	-0.10
Q9H0M0	NEDD4-like E3 ubiquitin-protein ligase WWP1	WWP1	-0.70	1.04	0.63	1.62	-1.07	0.91	-0.91	0.45	-0.96	-1.35	0.26	0.40
Q00169	Phosphatidylinositol transfer protein alpha isoform	PITPNIA	-0.70	1.14	-0.44	-0.11	0.47	0.52	0.88	-1.33	-2.08	0.70	0.72	0.68
Q6ZVC0	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapt	NYAP1	-0.70	0.91	0.09	1.47	-1.60	0.54	0.57	0.17	0.52	-1.75	0.37	-0.38
Q01081	Splicing factor U2AF 35 kDa subunit	U2AF1	-0.70	1.34	1.39	-1.01	0.35	0.43	0.29	0.56	-2.21	-0.47	0.42	0.27
O43318	Mitogen-activated protein kinase kinase kinase 7	MAP3K7	-0.70	0.93	0.23	1.70	-0.72	0.48	-0.60	-1.88	-0.50	-0.20	0.79	0.71
P52747	Zinc finger protein 143	ZNF143	-0.70	1.17	1.98	-0.54	-0.67	-0.71	1.26	0.08	-0.57	-1.05	0.74	-0.52
Q9NWZ5	Uridine-cytidine kinase-like 1	UCKL1	-0.70	0.90	0.95	-0.03	-1.40	1.02	0.51	-0.04	-1.21	-1.44	0.85	0.78
P05161	Ubiquitin-like protein ISG15	ISG15	-0.70	0.70	-1.47	1.53	0.56	0.19	0.06	0.05	-1.90	0.08	0.19	0.71
O14827	Ras-specific guanine nucleotide-releasing factor 2	RASGRF2	-0.70	0.90	0.87	0.08	-0.34	0.43	0.05	1.16	0.84	-2.33	-0.09	-0.67
O95758	Polypyrimidine tract-binding protein 3	PTBP3	-0.71	0.65	1.22	-1.19	-0.69	0.70	0.76	0.56	-1.17	-1.43	0.50	0.75
Q9NWB1	RNA binding protein fox-1 homolog 1	RBFox1	-0.71	0.87	0.49	-1.74	0.12	0.66	1.50	-1.51	-0.51	0.17	0.66	0.16
O95810	Caveolae-associated protein 2	CAVIN2	-0.71	0.80	1.47	0.37	-1.65	0.24	0.53	0.53	0.81	-1.31	0.01	-1.00
P11234	Ras-related protein Rab-B	RALB	-0.71	2.22	0.41	1.07	0.40	0.26	0.00	0.19	-1.99	-1.57	0.27	0.96
Q92614	Unconventional myosin-XVIIIa	MYO18A	-0.71	1.59	-0.72	1.72	-0.03	0.84	-0.18	-0.63	0.67	-1.97	0.28	0.02
Q96N21	AP-4 complex accessory subunit Tepsin	TEPSIN	-0.71	1.84	2.76	-0.05	-0.49	-0.12	-0.22	-0.28	-0.31	-0.91	-0.26	-0.12
O00194	Ras-related protein Rab-27B	RAB27B	-0.71	1.61	0.14	2.74	-0.62	-0.09	-0.44	-0.32	-0.25	-0.83	-0.13	-0.20
Q9H444	Charged multivesicular body protein 4b	CHMP4B	-0.71	2.33	-0.27	0.35	0.33	-0.25	1.95	-1.68	0.50	-1.17	-0.31	0.55
Q9HF65	Coiled-coil domain-containing protein 86	CCDC86	-0.71	1.62	0.30	-1.17	1.71	0.43	0.38	-1.38	-0.17	-0.44	-0.85	1.20
Q9H6W3	Ribosomal oxygenase 1	RIOX1	-0.71	1.78	-0.07	-0.25	2.78	-0.34	-0.28	-0.20	-0.40	-0.84	-0.23	-0.17
P51665	26S proteasome non-ATPase regulatory subunit 7	PSMD7	-0.71	1.38	-0.30	-0.60	-0.80	1.00	2.19	0.74	-0.36	-1.04	-0.48	-0.36
Q15291	Retinoblastoma-binding protein 5	RBBP5	-0.71	1.73	-0.67	1.45	-1.08	1.47	0.57	-0.79	-0.93	0.32	0.58	-0.92
Q86X10	Ral GTPase-activating protein subunit beta	RALGAPB	-0.71	2.46	-0.03	0.53	-0.47	0.99	1.18	-0.89	-1.95	-0.75	0.52	0.84
Q14318	Peptidyl-prolyl cis-trans isomerase FKBP8	FKBP8	-0.71	1.88	1.60	-0.66	-0.55	1.15	0.29	-0.29	-0.60	-1.76	0.86	-0.04
Q9H4L4	Sentrin-specific protease 3	SEN3	-0.71	2.95	0.29	-0.68	0.63	1.16	1.07	-2.19	-0.78	-0.02	0.41	0.12
Q9NZ08	Endoplasmic reticulum aminopeptidase 1	ERAP1	-0.71	0.87	-0.49	0.97	1.93	-0.71	-0.67	-0.73	0.54	-1.00	-0.73	0.88
P82970	High mobility group nucleosome-binding domain-containing protein	HMGN5	-0.71	2.44	-0.08	2.20	0.06	-0.08	0.07	-1.37	-0.48	-0.43	-0.89	1.01
Q9H6Z4	Ran-binding protein 3	RANBP3	-0.71	0.88	-1.27	0.42	0.17	1.23	0.49	-1.91	-0.75	0.47	1.00	0.14
O43147	Small G protein signaling modulator 2	SGSM2	-0.71	1.00	-0.70	1.63	-1.00	1.56	-0.32	-0.68	-0.79	0.63	0.46	-0.79
Q08257	Quinone oxidoreductase	CRY2	-0.71	1.04	-1.46	0.70	0.88	0.47	0.59	-1.36	-1.49	0.72	0.47	0.48
P42685	Tyrosine-protein kinase FRK	FRK	-0.71	0.52	-1.39	0.72	0.25	0.73	0.37	-1.43	-1.43	0.42	0.93	0.83
P57723	Poly(rC)-binding protein 4	PCBP4	-0.72	1.03	0.19	-0.07	-0.49	1.32	0.24	0.73	-2.02	-0.67	1.26	-0.50
P04350	Tubulin beta-4A chain	TUBB4A	-0.72	2.52	0.65	1.54	-0.91	0.47	0.47	-0.29	0.21	-2.18	0.17	-0.13
Q9NW64	Pre-mRNA-splicing factor RBM22	RBM22	-0.72	1.14	1.30	-0.33	-1.10	0.37	1.03	0.47	-1.21	-1.59	0.50	0.56
Q9ULH4	Leucine-rich repeat and fibronectin type-III domain-containing pr	LRFN2	-0.72	1.47	-0.01	2.80	-0.56	-0.27	-0.33	-0.27	-0.25	-0.62	-0.22	-0.25
Q8ND24	RING finger protein 214	RNF214	-0.72	1.01	-0.59	1.24	1.14	0.61	-1.23	-1.23	-1.33	0.52	0.50	0.38
Q9Y3Z3	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	SAMHD1	-0.72	1.22	-0.32	-0.21	0.50	0.98	0.43	-0.08	-2.60	0.18	0.72	0.40
O00478	Butyrophilin subfamily 3 member A3	BTN3A3	-0.72	1.05	0.10	1.19	-0.36	0.99	-0.72	-0.03	-1.41	-1.52	1.11	0.65
Q6P3X3	Tetratricopeptide repeat protein 27	TTC27	-0.72	0.83	0.71	-0.56	-0.67	-0.46	1.97	1.45	-0.51	-0.85	-0.53	-0.55
O05329	Glutamate decarboxylase 2	GAD2	-0.72	2.39	-0.53	1.93	-0.30	0.74	0.29	-0.53	0.05	-1.98	0.12	0.20
P13492	Phosphatidylinositol-binding clathrin assembly protein	PICALM	-0.72	1.87	0.38	0.70	-0.06	0.42	0.48	-1.18	1.76	-1.70	-0.04	-0.76
P37275	Zinc finger E-box-binding homeobox 1	ZEB1	-0.72	1.74	2.77	-0.13	-0.52	-0.14	-0.16	-0.12	-0.27	-0.87	-0.34	-0.23
P31943	Heterogeneous nuclear ribonucleoprotein H	HNRNP1H	-0.72	1.53	1.47	-1.03	-0.93	0.81	1.27	0.08	-0.68	-1.36	0.53	-0.17
Q8IU66	Histone H2A type 2-B	HIST2H2AB	-0.72	0.48	-0.20	-1.66	1.36	0.66	0.47	-0.24	-1.67	0.00	0.65	0.63
Q9BRK0	Receptor expression-enhancing protein 2	REEP2	-0.72	1.37	-1.08	-0.16	0.29	0.16	2.27	-0.10	-1.57	0.10	0.22	-0.12
P60245	Protocadherin-7	PCDH7	-0.72	1.50	-0.05	2.80	-0.59	-0.22	-0.30	-0.26	-0.30	-0.62	-0.30	-0.16
O75122	CLIP-associating protein 2	CLASP2	-0.72	1.51	-0.87	1.63	0.39	-0.39	0.81	-1.14	0.67	-1.36	-0.58	0.84
Q12980	GATOR complex protein NPRL3	NPRL3	-0.72	1.57	2.81	-0.29	-0.44	-0.14	-0.24	-0.37	-0.38	-0.66	-0.15	-0.15
P20042	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	-0.72	2.66	0.23	0.83	-0.15	-0.09	1.50	-1.20	-1.25	-0.94	-0.35	1.41
Q27J81	Inverted formin-2	INF2	-0.72	1.79	-0.50	2.17	0.17	0.58	-0.63	-0.44	-1.27	-0.98	0.69	0.23
P22897	Macrophage mannose receptor 1	MRC1	-0.72	0.97	-0.35	-0.55	-0.81	1.89	0.95	1.35	-0.54	-0.86	-0.61	-0.48
Q96GD0	Pyridoxal phosphate phosphatase	PDXP	-0.72	3.30	-0.43	1.20	0.03	1.11	0.71	-1.95	-0.91	0.04	0.80	-0.61
Q92843	Bcl-2-like protein 2	BCL2L2	-0.73	0.80	-0.26	0.81	-1.49	1.11	0.80	-0.05	-1.38	-1.04	0.87	0.64
P12270	Nucleoprotein TPR	TPR	-0.73	0.90	0.63	-1.00	0.94	-0.05	0.55	-1.06	0.32	1.75	-1.06	-1.01

Q6VAB6	Kinase suppressor of Ras 2	KSR2	-0.73	0.89	0.42	0.20	-1.01	0.60	0.85	0.08	-2.27	1.02	0.54	-0.43
O75530	Polycomb protein EED	EED	-0.73	1.11	-0.34	2.17	-0.78	-0.57	0.78	-0.46	1.06	-0.96	-0.48	-0.42
Q96Q07	BTB/POZ domain-containing protein 9	BTBD9	-0.73	0.73	0.06	0.71	-1.39	1.19	0.32	-1.22	0.76	-1.53	0.66	0.44
Q9Y6X4	Soluble lamin-associated protein of 75 kDa	FAM169A	-0.73	2.88	-0.05	-0.48	1.17	-0.41	2.31	-0.29	-0.19	-1.18	-0.43	-0.45
Q8NFA0	Ubiquitin carboxyl-terminal hydrolase 32	USP32	-0.73	3.19	1.29	0.87	1.48	-0.35	-0.72	-1.16	-0.09	0.30	-0.09	-1.52
Q6XE24	RNA-binding motif, single-stranded-interacting protein 3	RBMS3	-0.73	1.02	1.21	0.46	-1.06	-0.95	1.53	0.36	0.52	-1.36	0.16	-0.84
Q01650	Large neutral amino acids transporter small subunit 1	SLC7A5	-0.73	1.10	0.70	1.50	-1.80	0.24	0.62	0.52	-0.90	-1.20	0.07	0.25
Q9NTU7	Cerebellin-4	CBLN4	-0.73	0.71	-1.33	-0.21	0.34	0.87	1.19	-0.87	-1.73	0.23	0.80	0.70
Q6ZMQ8	Serine/threonine-protein kinase LMTK1	AATK	-0.73	2.30	2.58	0.62	-0.48	-0.23	-0.30	-0.27	-0.26	-1.11	-0.47	-0.08
Q8N3J6	Cell adhesion molecule 2	CADM2	-0.73	2.51	-0.44	2.20	-0.66	1.17	0.02	-0.31	-0.87	-1.03	-0.38	0.31
P28332	Alcohol dehydrogenase 6	ADH6	-0.73	2.08	-0.02	-0.33	2.77	-0.15	-0.21	-0.41	-0.36	-0.87	-0.25	-0.18
Q13243	Serine/arginine-rich splicing factor 5	SRSF5	-0.73	0.72	1.51	-0.11	-1.32	0.22	0.58	1.52	-1.14	-0.19	-0.96	-0.12
Q00535	Cyclin-dependent-like kinase 5	CDK5	-0.73	2.62	1.19	1.43	-1.46	0.95	0.24	-0.82	-0.71	-0.74	0.58	-0.64
Q9NQUS	Serine/threonine-protein kinase PAK 6	PAK6	-0.73	1.78	-0.05	-0.17	-0.47	2.76	-0.22	-0.23	-0.24	-0.94	-0.22	-0.22
Q69YN2	CWF19-like protein 1	CWF19L1	-0.73	0.77	1.51	0.20	-1.35	0.51	0.06	1.21	-0.43	-1.10	0.57	-1.19
O96013	Serine/threonine-protein kinase PAK 4	PAK4	-0.73	0.49	-0.77	0.20	2.28	-0.18	-0.89	0.70	0.45	-1.13	-0.62	-0.05
Q2M1Z3	Rho GTPase-activating protein 31	ARHGAP31	-0.73	1.78	0.06	2.74	-0.50	-0.20	-0.25	-0.30	-0.11	-0.96	-0.33	-0.16
Q9Y4G8	Rap guanine nucleotide exchange factor 2	RAPGEF2	-0.73	1.65	-0.85	0.07	0.04	-0.14	2.60	-0.95	-0.06	-0.72	-0.18	0.18
Q9UL54	Serine/threonine-protein kinase TAO2	TAO2	-0.73	1.36	1.74	-1.40	0.09	0.84	0.18	0.48	0.49	-1.53	-0.30	-0.60
Q13573	SNW domain-containing protein 1	SNW1	-0.73	1.08	-0.78	0.74	0.95	1.19	-0.88	-0.86	-0.95	-1.19	1.13	0.65
Q13148	TAR DNA-binding protein 43	TARDBP	-0.73	2.10	0.77	-0.61	-0.59	1.24	1.16	-0.51	-1.34	-1.33	0.96	0.25
P49902	Cytosolic purine 5'-nucleotidase	NTSC2	-0.73	0.65	-1.16	-0.47	0.98	0.58	0.88	-1.07	-1.71	0.67	0.71	0.59
Q8NF91	Nesprin-1	SYNE1	-0.73	0.57	-1.19	0.82	0.61	0.87	-0.38	-0.98	-1.74	0.26	0.68	1.06
O43865	S-adenosylhomocysteine hydrolase-like protein 1	AHCYL1	-0.73	1.21	-1.36	-0.03	0.13	0.69	1.92	-1.21	-0.90	-0.05	0.84	-0.02
P62805	Histone H4	HIST1H4A	-0.74	2.36	0.74	0.00	1.13	0.07	0.27	0.23	-2.59	-0.33	0.01	0.47
Q9UIW2	Plexin-A1	PLXNA1	-0.74	0.95	-1.25	1.66	0.55	-0.14	0.29	-1.09	0.95	-1.44	0.25	0.22
O75955	Flotillin-1	FLOT1	-0.74	0.92	0.76	0.90	-1.73	-0.10	1.24	0.53	0.72	-1.23	-0.29	-0.82
P10619	Lysosomal protective protein	CTSA	-0.74	1.54	0.02	-0.34	-0.52	-0.26	2.76	-0.07	-0.32	-0.84	-0.14	-0.30
O94822	E3 ubiquitin-protein ligase listerin	LTN1	-0.74	0.62	1.14	0.36	-0.92	0.13	0.08	0.89	1.09	-2.13	-0.33	-0.30
P19878	Neutrophil cytosol factor 2	NCF2	-0.74	1.58	-0.18	1.72	-0.80	1.59	-0.67	-0.55	-0.54	-1.10	0.74	-0.20
Q7Z7G0	Target of Nesh-SH3	ABI3BP	-0.74	0.98	0.44	-0.16	-0.42	1.18	0.12	0.84	-1.48	-1.84	0.72	0.61
O14979	Heterogeneous nuclear ribonucleoprotein D-like	HNRNPDL	-0.74	2.25	1.15	-1.07	0.84	0.62	0.52	-0.45	-2.18	-0.04	0.40	0.21
Q13724	Mannosyl-oligosaccharide glucosidase	MOGS	-0.74	0.92	1.18	-0.50	-0.69	1.69	-0.60	-0.53	-0.58	-0.84	1.42	-0.55
P61026	Ras-related protein Rab-10	RAB10	-0.74	3.45	-0.69	1.99	1.08	0.65	-0.29	-0.91	-1.10	-0.91	0.12	0.07
Q5V266	Janus kinase and microtubule-interacting protein 3	JAKMIP3	-0.74	1.96	0.10	2.72	-0.58	-0.04	-0.22	-0.22	-0.16	-0.96	-0.35	-0.28
Q9NX63	MICOS complex subunit MIC19	CHCHD3	-0.74	0.48	-0.59	1.29	-0.37	1.38	-1.10	-0.66	-0.91	-0.88	0.99	0.84
P53597	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrion	SUCLG1	-0.74	2.37	2.23	0.39	0.55	-0.54	-0.47	0.84	-0.63	-1.01	-0.82	-0.53
Q13434	Putative E3 ubiquitin-protein ligase makorin-4	MKRN4P	-0.74	1.36	0.06	2.79	-0.57	-0.32	-0.43	-0.34	-0.23	-0.62	-0.16	-0.18
P17677	Neuromodulin	GNAS1	-0.74	1.26	0.16	0.95	0.66	-1.30	0.90	-0.48	0.81	0.62	-1.93	-0.40
P08579	U2 small nuclear ribonucleoprotein B"	SNRNPB	-0.74	0.95	-0.56	-1.04	0.96	1.04	0.71	-1.36	-1.22	-0.35	0.87	0.94
O76094	Signal recognition particle subunit SRP72	SRP72	-0.74	0.78	0.65	-0.26	0.82	-0.63	0.38	0.21	-0.43	-1.82	-0.71	1.80
Q6Z5Z5	Rho guanine nucleotide exchange factor 18	ARHGEF18	-0.74	1.67	0.07	2.75	-0.46	-0.15	-0.45	-0.25	-0.18	-0.91	-0.18	-0.24
O75410	Transforming acidic coiled-coil-containing protein 1	TACC1	-0.74	1.47	-0.31	1.43	0.20	1.40	-1.17	-0.23	-1.40	-0.89	0.82	0.15
P30531	Sodium- and chloride-dependent GABA transporter 1	SLC6A1	-0.74	0.88	-0.26	2.57	-0.51	-0.33	-0.42	-0.46	-0.36	-0.68	-0.43	0.88
A7KAX9	Rho GTPase-activating protein 32	ARHGAP32	-0.74	0.54	0.93	-0.16	0.29	0.26	-0.61	1.24	-0.66	-2.25	0.25	0.72
O94992	Protein HEXIM1	HEXIM1	-0.75	1.62	2.78	-0.31	-0.48	-0.10	-0.17	-0.16	-0.30	-0.83	-0.34	-0.09
O95639	Cleavage and polyadenylation specificity factor subunit 4	CPSF4	-0.75	1.52	2.76	-0.21	-0.63	-0.09	-0.19	-0.11	-0.34	-0.82	-0.13	-0.25
Q8WXF1	Paraspeckle component 1	PSPC1	-0.75	2.16	-0.42	0.41	0.87	0.61	0.62	-1.49	-1.97	-0.08	0.78	0.67
P61764	Syntaxin-binding protein 1	STXBP1	-0.75	2.86	-0.34	2.07	0.27	0.16	0.24	-0.89	0.33	-1.87	-0.15	0.19
Q99832	T-complex protein 1 subunit eta	CCT7	-0.75	4.34	1.24	0.36	1.34	0.55	-0.49	-0.80	-1.84	-0.41	0.64	-0.61
A4D161	Protein FAM221A	FAM221A	-0.75	1.34	2.81	-0.23	-0.58	-0.29	-0.21	-0.23	-0.15	-0.61	-0.29	-0.22
Q8N3P4	Vacuolar protein sorting-associated protein 8 homolog	VPS8	-0.75	2.08	1.58	-0.04	-1.21	0.94	0.69	-0.31	-1.20	-0.91	1.01	-0.55
O60315	Zinc finger E-box-binding homeobox 2	ZEB2	-0.75	0.81	1.40	-1.22	-0.11	0.05	0.84	0.95	-1.58	-0.97	0.72	-0.10
Q9UPT6	C-Jun-amino-terminal kinase-interacting protein 3	MAPK8IP3	-0.75	2.63	0.11	1.68	0.29	0.37	-0.15	-1.63	0.55	-1.45	-0.52	0.76
Q8WUJ2	Peptidyl-prolyl cis-trans isomerase-like 4	PP1L4	-0.75	0.74	0.13	0.91	-2.00	1.08	0.79	-0.11	-0.65	-0.62	1.08	-0.60
Q6W3E5	Glycerophosphodiester phosphodiesterase domain-containing protein 1	GDPD4	-0.75	0.54	-1.00	0.27	1.40	1.18	-1.16	-1.04	-1.09	0.01	0.71	0.71
P35222	Catenin beta-1	CTNNB1	-0.75	2.69	0.06	1.11	0.96	0.75	-0.55	0.05	-0.59	-2.26	0.66	-0.19
Q16653	Myelin-oligodendrocyte glycoprotein	MOG	-0.75	0.80	-0.08	-0.30	1.54	-0.01	-0.18	-0.29	-2.04	1.47	0.16	-0.26
Q6UXB8	Peptidase inhibitor 16	PI16	-0.75	2.88	0.06	0.92	2.40	-0.30	-0.55	-0.23	-0.47	-1.19	-0.53	-0.11
O94964	Protein SOGA1	SOGA1	-0.75	1.03	0.67	-0.92	0.78	-0.76	1.41	-0.80	-0.73	-1.24	1.32	0.28
O60524	Nuclear export mediator factor NEMF	NEMF	-0.75	1.27	-0.48	1.34	-0.50	1.27	-0.25	-1.44	-1.44	0.20	0.74	0.56
Q9H082	Ras-related protein Rab-33B	RAB33B	-0.75	2.79	-0.43	2.02	-0.09	1.05	-0.18	-1.10	-0.18	0.10	0.32	-1.49
Q14183	Double C2-like domain-containing protein alpha	DOC2A	-0.75	1.54	-0.15	-0.48	0.29	0.68	1.28	-1.24	-1.40	1.26	0.73	-0.97
O95396	Adenylyltransferase and sulfuryltransferase MOC53	MOC53	-0.75	0.91	0.35	0.41	-1.45	1.07	0.69	0.24	-1.98	-0.51	0.80	0.38
Q9H124	WD repeat-containing protein 13	WDR13	-0.75	3.81	0.23	1.41	-0.55	1.13	0.59	-1.73	0.11	-1.18	0.54	-0.56
Q9UDY4	DnaJ homolog subfamily B member 4	DNAJB4	-0.75	0.79	0.15	0.82	-0.03	0.25	-0.21	0.27	1.27	-2.55	0.03	0.02
P62068	Ubiquitin carboxyl-terminal hydrolase 46	USP46	-0.75	2.60	-0.49	0.84	0.27	2.10	-0.44	-0.77	-0.81	-1.37	0.37	0.31
Q99996	A-kinase anchor protein 9	AKAP9	-0.76	0.48	-1.19	1.42	-0.26	0.50	0.16	-2.00	0.09	1.07	0.27	-0.05
P06748	Nucleophosmin	NPM1	-0.76	1.69	0.38	-1.59	0.38	1.04	1.49	-0.34	-1.58	-0.09	0.47	-0.17
P00403	Cytochrome c oxidase subunit 2	MT-CO2	-0.76	0.97	0.34	0.50	0.32	0.08	-0.08	0.69	-2.47	-0.85	0.45	1.01
Q5VZM2	Ras-related GTP-binding protein B	RRAGB	-0.76	1.01	1.06	1.00	-1.04	1.02	-0.89	-0.76	-0.78	-1.20	1.01	0.56
Q9H0R8	Gamma-aminobutyric acid receptor-associated protein-like 1	GABARAPL1	-0.76	2.78	0.42	2.17	-0.19	0.25	-0.30	-1.22	0.85	-0.77	-0.16	-1.05
Q6P1L5	Protein FAM117B	FAM117B	-0.76	1.55	0.01	2.79	-0.49	-0.21	-0.42	-0.32	-0.34	-0.67	-0.16	-0.18
Q8TCY9	Up-regulator of cell proliferation	URGCP	-0.76	1.52	1.18	-0.75	-0.86	1.64	0.36	-0.64	-0.60	-1.12	1.14	-0.37
Q08174	Protocadherin-1	PCDH1	-0.76	1.45	-0.03	2.79	-0.51	-0.23	-0.42	-0.25	-0.16	-0.70	-0.32	-0.17
Q86UA1	Pre-mRNA-processing factor 39	PRPF39	-0.76	1.98	0.45	1.39	-0.70	0.59	0.18	-0.99	-0.44	-1.90	0.42	1.00
Q9HBL0	Tensin-1	TNS1	-0.76	1.00	0.87	0.56	-0.61	0.60	-0.24	0.62	0.57	-2.53	0.01	0.16
Q8NEZ5	F-box only protein 22	FBXO22	-0.76	1.00	0.35	-0.35	0.73	1.58	-1.16	0.04	-1.12	1.33	-0.28	-1.13
O43251	RNA binding protein fox-1 homolog 2	RBFox2	-0.76	1.25	2.07	-0.59	-0.80	-0.19	0.88	0.97	-0.40	-0.18	-0.54	-1.22
Q9BVM4	Gamma-glutamylaminocyclotransferase	GGACT	-0.76	0.89	-0.82	0.46	1.03	0.08	0.31	-1.09	-1.03	-1.33	0.95	1.44
N11274	Breakpoint cluster region protein	BCR	-0.76	3.29	0.55	0.82	-0.61	1.53	0.32	-0.08	-0.57	-1.98	0.70	-0.68
Q99726	Zinc transporter 3	SLC30A3	-0.77	1.27	1.53	1.70	-0.77	-0.53	-0.54	-0.45	-0.53	-0.97	0.98	-0.42
Q5TBA9	Protein furry homolog	FRY	-0.77	1.39	0.88	0.05	-1.29	1.25	0.59	-1.00	-0.99	1.00	0.63	-1.12

Q8N2M8	CLK4-associating serine/arginine rich protein	CLASRP	-0.77	1.84	1.38	1.76	-0.64	-0.21	-0.49	-0.25	0.90	-0.93	-1.20	-0.34
Q11206	CMP-N-acetylneuraminase-beta-galactosamide-alpha-2,3-sialyltran	ST3GAL4	-0.77	1.08	0.15	0.18	0.31	0.57	0.06	0.47	0.75	-2.60	0.75	-0.64
Q96QH2	PML-RARA-regulated adapter molecule 1	PRAM1	-0.77	0.65	1.11	0.49	-0.53	0.24	-0.50	1.76	-1.23	-1.51	-0.06	0.21
P37840	Alpha-synuclein	SNCA	-0.77	1.49	0.02	0.46	-0.52	-0.31	1.90	-1.86	0.96	0.22	-0.58	-0.29
O75177	Calcium-responsive transactivator	SS18L1	-0.77	1.64	-0.39	-0.38	-0.81	1.44	1.82	-0.57	-0.61	-1.04	0.87	-0.33
Q8TDY2	RB1-inducible coiled-coil protein 1	RB1CC1	-0.77	2.27	1.68	1.27	-1.29	0.73	-0.27	-0.24	-0.30	-1.45	0.08	-0.20
O14994	Synapsin-3	SYN3	-0.77	1.67	1.06	1.50	-0.68	0.31	-0.50	-0.22	1.24	-1.61	-0.36	-0.74
P05388	60S acidic ribosomal protein P0	RPLP0	-0.77	1.46	-0.50	0.46	-0.29	0.76	1.13	-0.86	-2.14	1.04	0.47	-0.06
Q96QD9	UAP56-interacting factor	FYTTD1	-0.77	1.26	0.61	0.50	-1.41	0.83	0.83	-0.37	-2.06	-0.06	0.64	0.48
Q13459	Unconventional myosin-IXb	MYO9B	-0.77	0.66	-1.21	0.60	0.66	0.74	0.03	-1.53	-1.45	0.47	0.58	1.11
P06681	Complement C2	C2	-0.77	0.77	-0.93	0.37	1.16	0.89	-0.55	-0.85	-1.85	0.23	1.06	0.48
Q9NRG4	N-lysine methyltransferase SMYD2	SMYD2	-0.77	1.51	2.43	-0.61	-0.73	0.35	0.16	0.57	-0.59	-1.08	-0.10	-0.41
P20336	Ras-related protein Rab-3A	RAB3A	-0.77	2.72	-0.55	0.95	0.94	0.63	0.40	-2.47	-0.17	-0.25	0.32	0.20
Q15773	Myeloid leukemia factor 2	MLF2	-0.77	2.55	1.28	1.00	-0.72	0.42	0.28	0.27	0.35	-2.28	-0.40	-0.18
Q96CV9	Optineurin	OPTN	-0.77	2.37	0.66	1.92	-1.23	0.82	0.00	-0.52	-0.74	-1.29	0.45	-0.07
Q8TBB6	Probable cationic amino acid transporter	SLC7A14	-0.77	1.40	-0.07	2.78	-0.54	-0.21	-0.41	-0.25	-0.22	-0.79	-0.17	-0.13
Q99569	Plakophilin-4	PKP4	-0.78	1.68	1.12	1.07	-0.55	0.80	-0.74	0.42	-0.22	-1.68	0.90	-1.12
P23258	Tubulin gamma-1 chain	TUBG1	-0.78	0.91	0.88	0.69	-0.05	0.81	-1.27	-0.10	-1.24	-1.52	0.92	0.87
Q96GX2	Ataxin-7-like protein 3B	ATXN7L3B	-0.78	1.51	2.82	-0.22	-0.46	-0.28	-0.21	-0.13	-0.30	-0.65	-0.28	-0.30
P19532	Transcription factor E3	TFE3	-0.78	1.65	0.40	0.83	-1.61	0.93	1.13	1.06	-0.45	-0.29	-0.98	-1.02
P08243	Asparagine synthetase [glutamine-hydrolyzing]	ASNS	-0.78	2.63	0.80	1.12	-0.30	0.98	-0.30	0.01	-1.27	-1.81	1.01	-0.23
P11277	Spectrin beta chain, erythrocytic	SPTB	-0.78	0.98	0.49	0.03	1.48	-0.12	-0.74	0.16	0.96	-2.04	-0.77	0.55
A6NL88	Protein shisa-7	SHISA7	-0.78	1.56	1.40	0.31	1.50	-0.76	-0.83	1.04	-0.08	-1.12	-0.82	-0.64
Q16777	Histone H2A type 2-C	HIST2H2AC	-0.78	1.06	0.49	-0.38	1.30	0.66	-0.88	0.21	-2.21	-0.04	0.86	-0.03
Q9H9B1	Histone-lysine N-methyltransferase EHMT1	EHMT1	-0.78	1.43	0.19	0.37	-1.41	0.68	1.68	-1.16	0.24	-0.08	0.75	-1.26
O75688	Protein phosphatase 1B	PPM1B	-0.78	1.07	-0.64	0.98	2.17	-0.60	-0.67	-0.60	-0.64	-0.24	-0.67	0.92
Q8IXS8	Protein FAM126B	FAM126B	-0.78	0.96	-0.26	2.65	-0.45	-0.39	-0.41	-0.37	-0.41	-0.71	-0.34	0.68
O00168	Phospholemmann	FXDY1	-0.78	1.60	-0.07	2.80	-0.44	-0.16	-0.41	-0.28	-0.19	-0.69	-0.36	-0.21
O00522	Krev interaction trapped protein 1	KRIT1	-0.78	0.95	1.04	-0.01	-1.34	0.96	0.45	0.18	-1.28	-1.49	0.79	0.70
Q9NXU5	ADP-ribosylation factor-like protein 15	ARL15	-0.78	2.31	-0.26	2.26	0.44	0.23	-0.56	-1.38	0.40	-0.94	0.28	-0.48
Q9ULM3	YEATS domain-containing protein 2	YEATS2	-0.78	0.59	-1.05	0.56	1.56	0.78	-1.09	-1.12	-1.06	0.32	0.91	0.20
Q9H0W8	Protein SMG9	SMG9	-0.78	1.40	0.08	-0.94	0.89	1.14	0.33	-1.00	-1.01	-1.37	1.30	0.58
Q9PIU1	Actin-related protein 3B	ACTR3B	-0.78	1.62	-0.40	1.30	-0.36	0.90	0.23	-2.24	0.57	-0.17	0.72	-0.54
Q8N3C7	CAP-Gly domain-containing linker protein 4	CLIP4	-0.78	0.67	-0.70	-1.08	0.55	1.25	0.80	-1.11	-1.05	-0.63	1.29	0.67
Q96544	EKC/KEOPS complex subunit TP53RK	TP53RK	-0.78	1.19	1.04	-0.36	-0.71	1.20	0.16	0.14	-1.00	-1.85	1.14	0.25
O14880	Microsomal glutathione S-transferase 3	MGST3	-0.78	0.79	-1.49	0.81	-0.09	1.04	0.68	-1.09	-1.53	0.32	0.81	0.53
O43307	Rho guanine nucleotide exchange factor 9	ARHGEF9	-0.78	1.58	-0.02	-0.97	0.53	1.26	0.81	-1.92	-0.49	-0.60	1.06	0.32
Q96ME7	Zinc finger protein 512	ZNF512	-0.78	0.99	1.49	-1.02	-0.92	0.54	1.04	0.31	-1.67	0.21	0.55	-0.54
Q9Y6T7	Diacylglycerol kinase beta	DGKB	-0.78	1.87	0.00	0.44	-0.25	0.93	0.76	-2.47	-0.59	-0.14	0.69	0.62
Q9H0L4	Cleavage stimulation factor subunit 2 tau variant	CSTF2T	-0.78	1.41	-0.64	0.84	-1.05	0.86	1.48	-0.81	-0.78	-1.28	0.63	0.75
Q52LJ0	Protein FAM98B	FAM98B	-0.78	0.45	-1.25	0.33	0.65	0.85	0.02	-1.56	-1.38	0.65	0.91	0.78
Q9H009	Nascent polypeptide-associated complex subunit alpha-2	NACA2	-0.78	3.72	1.05	1.01	0.67	0.45	-0.32	-1.07	0.01	-1.57	-1.23	1.00
Q9UPR5	Sodium/calcium exchanger 2	SLC8A2	-0.78	1.29	-0.38	1.49	0.46	0.12	-0.28	-1.91	-0.47	1.49	0.00	-0.52
Q8IX01	SURP and G-patch domain-containing protein 2	SUGP2	-0.78	0.68	1.07	-0.72	-0.88	0.43	0.95	0.58	0.86	-1.99	0.31	-0.61
Q7Z794	Keratin, type II cytoskeletal 1b	KRT72	-0.79	2.29	0.38	-0.97	1.04	-0.09	1.71	-1.87	-0.20	-0.28	0.48	-0.21
Q96BY6	Dedicator of cytokinesis protein 10	DOCK10	-0.79	0.97	0.87	0.58	-0.64	0.50	-0.17	-1.10	1.64	-1.33	0.68	-1.03
Q00653	Nuclear factor NF-kappa-B p100 subunit	NFKB2	-0.79	1.17	-0.58	1.42	-1.04	1.03	0.47	-0.82	-0.86	-1.22	1.05	0.54
Q9C0H5	Rho GTPase-activating protein 39	ARHGAP39	-0.79	1.01	-0.59	0.89	-0.04	0.49	0.44	-1.76	1.54	-1.28	0.53	-0.21
Q9H0Q3	FXDY domain-containing ion transport regulator 6	FXDY6	-0.79	1.67	0.00	2.77	-0.46	-0.17	-0.37	-0.12	-0.25	-0.83	-0.35	-0.21
Q9BYJ9	YTH domain-containing family protein 1	YTHDF1	-0.79	1.40	1.36	-1.17	-0.69	1.79	1.21	0.38	0.07	-1.61	0.32	-0.65
Q92905	COP9 signalosome complex subunit 5	COPS5	-0.79	2.92	0.71	-0.46	0.63	1.60	-0.05	-0.61	0.44	-0.82	0.52	-1.96
Q9H0B6	Kinesin light chain 2	KLC2	-0.79	1.45	0.77	1.14	-1.52	0.00	1.12	0.18	-1.58	0.62	0.03	-0.78
Q9UKE5	TRAF2 and NCK-interacting protein kinase	TNIK	-0.79	2.33	0.69	0.92	-0.65	1.03	0.15	0.01	-0.01	-2.39	0.59	-0.34
O60518	Ran-binding protein 6	RANBP6	-0.79	0.86	-1.35	0.89	-0.35	0.88	0.96	0.46	-1.46	-1.21	0.70	0.50
P10915	Hyaluronan and proteoglycan link protein 1	HAPLN1	-0.79	0.96	-0.02	-0.79	0.29	-0.12	1.75	-0.90	-1.48	1.48	-0.09	-0.13
O43566	Regulator of G-protein signaling 14	RGS14	-0.79	1.25	-0.04	1.64	-1.69	0.95	0.53	0.13	-1.04	-0.79	0.67	-0.36
Q9H2U2	Inorganic pyrophosphatase 2, mitochondrial	PPA2	-0.79	0.71	-1.45	0.47	0.24	0.64	0.98	-0.99	-1.69	1.00	0.61	0.20
P27448	MAP/microtubule affinity-regulating kinase 3	MARK3	-0.79	2.02	-0.49	2.54	-0.21	0.44	-0.30	-1.10	0.11	-0.80	0.15	-0.33
O95425	Supervillin	SVIL	-0.79	1.07	-0.65	1.39	0.30	1.11	-0.94	1.02	-0.93	-1.13	-0.88	0.70
P31942	Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	-0.79	1.65	1.55	-0.24	-1.20	0.59	0.97	0.24	-1.13	-1.49	0.27	0.43
P19525	Interferon-induced, double-stranded RNA-activated protein kinase	EIF2AK2	-0.80	1.38	1.23	-0.63	-0.92	0.61	1.18	0.38	-0.52	-1.96	0.40	0.24
O14924	Regulator of G-protein signaling 12	RGS12	-0.80	1.02	-0.10	0.49	-0.85	0.40	1.24	-1.61	-0.52	-1.11	1.28	0.78
O43920	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5	NDUFS5	-0.80	1.05	-0.08	-0.91	0.88	-0.36	1.66	-1.41	-1.01	0.30	-0.23	1.16
Q15427	Splicing factor 3B subunit 4	SF3B4	-0.80	1.29	-0.36	-0.66	0.86	-0.61	2.18	-0.60	-0.64	1.04	-0.64	-0.58
P57087	Junctional adhesion molecule B	JAM2	-0.80	1.09	-0.59	0.56	0.92	-0.26	0.62	0.53	-1.87	0.24	-1.34	1.19
Q9P260	RAB11-binding protein RELCH	RELCH	-0.80	0.73	-1.17	1.22	-0.16	0.89	0.11	-1.25	1.03	-1.49	0.66	0.16
O43148	mRNA cap guanine-N7 methyltransferase	RNMT	-0.80	0.92	-0.73	-1.13	0.93	1.21	0.79	-1.17	-1.39	0.24	0.46	0.46
Q13542	Eukaryotic translation initiation factor 4E-binding protein 2	EIF4EBP2	-0.80	0.77	-0.75	-0.87	0.75	0.95	0.85	-0.89	-0.97	-1.20	0.91	1.22
P04114	Apolipoprotein B-100	APOB	-0.80	0.40	-1.59	0.61	0.50	0.71	0.31	-0.83	-1.75	0.48	0.75	0.83
P49411	Blongation factor Tu, mitochondrial	TUFM	-0.80	2.35	0.11	-0.10	2.44	-0.36	0.06	-0.95	0.56	-1.20	-0.08	-0.47
Q9UQB8	Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	-0.80	1.78	1.47	0.45	-0.29	-0.31	0.47	0.62	0.78	-2.17	-0.41	-0.60
Q13136	Liprin-alpha-1	PPFIA1	-0.80	0.89	-0.71	1.63	-0.92	0.49	0.55	-0.54	-1.36	-0.81	1.21	0.45
O00401	Neural Wiskott-Aldrich syndrome protein	WASL	-0.80	1.27	-0.76	1.29	-0.52	1.13	0.24	-0.24	0.56	-1.92	0.84	-0.63
P08294	Extracellular superoxide dismutase [Cu-Zn]	SOD3	-0.80	1.22	0.86	0.25	0.97	-1.04	0.31	-0.96	0.22	1.24	-1.89	0.03
O15085	Rho guanine nucleotide exchange factor 11	ARHGEF11	-0.80	1.88	-0.20	1.35	-0.11	0.57	0.26	-0.86	0.45	-2.30	0.14	0.70
Q96J33	Engulfment and cell motility protein 2	ELMO2	-0.80	1.14	-1.54	1.62	0.33	0.67	0.20	-1.06	-1.22	-0.22	0.54	0.67
Q15843	NEDD8	NEDD8	-0.80	1.30	-0.91	1.44	0.22	-0.22	0.88	-1.69	-0.07	1.33	-0.26	0.73
P20337	Ras-related protein Rab-3B	RAB3B	-0.80	0.79	0.63	1.56	-0.90	0.45	-0.79	0.00	0.94	-1.81	0.41	-0.48
P07910	Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	-0.80	2.00	-0.58	1.37	0.34	0.60	0.21	-0.36	-2.37	-0.18	0.60	0.37
Q8WVY7	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	-0.80	0.99	1.43	0.65	-1.27	0.14	0.19	0.83	-0.18	-1.46	0.83	-1.15
P62760	Visinin-like protein 1	VSNL1	-0.81	0.87	-1.34	-0.35	0.46	0.03	2.25	-0.95	-0.76	0.53	0.09	0.05
P07199	Major centromere autoantigen B	CENPB	-0.81	1.69	-0.14	-0.25	-0.37	2.79	-0.24	-0.14	-0.26	-0.85	-0.32	-0.22
Q7Z6J2	General receptor for phosphoinositides 1-associated scaffold prot GRASP		-0.81	1.57	2.81	-0.19	-0.48	-0.21	-0.23	-0.25	-0.21	-0.67	-0.29	-0.29

P19387	DNA-directed RNA polymerase II subunit RPB3	POLR2C	-0.81	1.95	0.29	0.84	-0.85	0.27	1.33	0.15	-1.89	-1.19	0.72	0.33
P08574	Cytochrome c1, heme protein, mitochondrial	CYC1	-0.81	1.68	-0.45	0.55	-0.97	1.53	1.03	-0.58	-0.64	-1.11	1.30	-0.66
P0D319	Serum amyloid A-2 protein	SAA2	-0.81	1.15	-0.28	2.59	0.16	-0.55	-0.59	-0.50	0.34	-0.90	-0.54	0.28
Q9BRP8	Partner of Y14 and mago	PYM1	-0.81	1.25	2.05	0.53	0.66	-0.82	-1.04	-0.32	0.52	-0.78	-1.12	0.31
P25054	Adenomatous polyposis coli protein	APC	-0.81	0.72	1.15	1.52	-0.39	-0.12	-1.29	0.23	0.83	-1.66	-0.15	-0.11
O00429	Dynamin-1-like protein	DNM1L	-0.81	1.01	0.41	0.61	0.24	-0.13	0.06	0.67	1.01	-2.62	-0.04	-0.21
Q9BY44	Eukaryotic translation initiation factor 2A	EIF2A	-0.81	1.76	0.73	0.07	-0.76	1.06	0.68	-0.91	-1.10	-1.60	1.04	0.80
Q9Y618	Nuclear receptor corepressor 2	NCOR2	-0.81	0.70	0.46	0.56	0.33	0.05	-0.53	-0.91	-1.04	-1.12	-0.02	2.21
P44226	Signal transducer and activator of transcription 6	STAT6	-0.81	1.04	1.44	-0.06	-1.01	0.61	0.21	1.17	-1.57	-1.25	0.30	0.16
Q7L099	Protein RUFY3	RUFY3	-0.82	3.59	0.46	2.14	-0.28	0.79	-0.35	-0.73	-0.56	-1.54	0.33	-0.27
O95208	Epsin-2	EPN2	-0.82	1.13	-0.74	1.02	-0.92	0.55	1.36	-1.03	-1.03	-0.90	1.02	0.67
Q6PFW1	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphat	PP1PSK1	-0.82	1.47	0.78	0.83	-0.14	0.96	-0.87	-0.15	-0.49	-2.19	0.88	0.40
Q9BZ72	Membrane-associated phosphatidylinositol transfer protein 2	PITPNM2	-0.82	0.76	1.18	0.09	-0.91	0.46	0.11	1.08	0.67	-2.13	0.07	-0.63
O95294	RasGAP-activating-like protein 1	RASAL1	-0.82	2.09	1.38	-0.32	-0.12	1.21	-0.17	-0.88	0.48	-1.51	1.02	-1.08
Q6PH85	DCN1-like protein 2	DCUN1D2	-0.82	1.16	-0.34	1.16	-0.70	1.80	-0.62	-0.57	-0.57	-0.93	1.28	-0.50
O14617	AP-3 complex subunit delta-1	AP3D1	-0.82	3.62	-0.33	1.65	1.35	0.11	-0.03	-1.49	-0.51	0.60	-0.11	-1.23
P45880	Voltage-dependent anion-selective channel protein 2	VDAC2	-0.82	2.47	1.23	1.09	-0.97	0.44	0.40	0.49	-0.09	-2.07	-0.68	0.16
Q8TF44	C2 calcium-dependent domain-containing protein 4C	C2CD4C	-0.82	0.73	0.58	1.00	-2.05	0.85	0.53	-1.08	0.47	-0.02	0.59	-0.87
Q13613	Myotubularin-related protein 1	MTMR1	-0.82	1.04	1.06	1.21	-0.53	-0.09	-0.46	0.95	0.62	-2.10	-0.42	-0.25
P29466	Caspase-1	CASP1	-0.82	1.05	-1.50	0.07	1.45	0.28	0.89	-0.91	-1.52	0.67	0.28	0.29
Q8WZA9	Immunity-related GTPase family Q protein	IRGQ	-0.82	1.90	-0.78	1.04	1.06	-0.44	0.95	-2.11	0.09	0.68	-0.38	-0.13
P49815	Tuberin	TSC2	-0.82	1.14	0.74	1.34	-1.07	0.50	-0.24	0.72	0.56	-1.76	0.29	-1.09
Q9BV19	Uncharacterized protein C1orf50	C1orf50	-0.82	0.72	0.67	-0.84	0.64	-0.88	1.29	0.90	1.13	-1.16	-0.92	-0.84
P30837	Aldehyde dehydrogenase X, mitochondrial	ALDH1B1	-0.82	1.76	-0.02	-0.20	2.78	-0.31	-0.40	-0.28	-0.19	-0.85	-0.33	-0.18
Q9Y2Y9	Kruppel-like factor 13	KLF13	-0.83	1.86	-0.07	-0.18	-0.45	-0.16	2.76	-0.34	-0.21	-0.90	-0.37	-0.09
Q13263	Transcription intermediary factor 1-beta	TRIM28	-0.83	1.75	1.72	-0.24	-0.78	0.75	0.29	0.18	-1.93	-0.50	0.80	-0.29
Q8N732	APC membrane recruitment protein 2	AMER2	-0.83	2.00	1.20	0.07	1.67	0.02	-1.05	-1.02	-1.54	0.21	0.02	0.42
P08247	Synaptophysin	SNP	-0.83	0.56	0.40	1.50	-2.06	0.54	0.34	-0.45	0.64	-1.10	0.30	-0.10
Q9Y5A7	NEDD8 ultimate buster 1	NUB1	-0.83	2.19	-0.50	0.29	0.12	1.30	0.84	-1.31	-0.71	-0.57	1.02	0.50
P17600	Synapsin-1	SYN1	-0.83	2.42	0.50	1.55	-0.27	0.29	0.13	-1.60	1.20	-1.37	0.10	-0.53
P16949	Stathmin	STMN1	-0.83	0.79	-0.26	0.45	-0.11	-0.67	1.55	-1.03	-0.29	1.88	-0.60	-0.91
O15079	Syntaxin-1	SNPH	-0.83	1.58	0.49	0.02	0.88	0.69	-0.40	0.63	-0.34	-2.54	-0.02	0.61
Q16850	Lanosterol 14-alpha demethylase	CYP51A1	-0.83	1.13	0.85	0.59	-1.68	1.13	0.37	-0.29	0.20	-1.80	0.05	0.58
Q9H1V8	Sodium-dependent neutral amino acid transporter SLC6A17	SLC6A17	-0.83	1.92	-0.18	2.69	-0.65	-0.36	0.46	-0.38	-0.52	-0.04	-0.50	-0.53
O60256	Phosphoribosyl pyrophosphate synthase-associated protein 2	PRPSAP2	-0.83	1.96	-1.26	1.73	0.17	1.07	0.19	-0.90	-1.20	-0.52	0.83	-0.10
P09012	U1 small nuclear ribonucleoprotein A	SNRPA	-0.83	2.99	-0.41	0.02	1.27	0.51	1.09	-1.52	-1.74	0.38	0.54	-0.14
Q86WR0	Coiled-coil domain-containing protein 25	CCDC25C	-0.83	0.55	-1.39	0.23	0.86	0.50	0.50	-1.31	-1.55	0.97	0.60	0.60
Q8NSH7	SH2 domain-containing protein 3C	SH2D3C	-0.83	0.95	0.62	0.87	-1.41	0.61	0.42	0.49	0.28	-1.58	0.96	-1.26
Q15109	Advanced glycosylation end product-specific receptor	AGER	-0.83	0.44	0.39	0.78	1.50	-1.05	-1.05	0.34	0.44	-1.23	-1.05	0.92
Q96KR7	Phosphatase and actin regulator 3	PHACTR3	-0.84	2.33	0.66	0.01	-0.60	-0.39	2.55	-0.29	-0.47	-1.03	-0.45	0.01
P35612	Beta-adducin	ADD2	-0.84	4.00	0.65	2.32	0.24	-0.09	-0.16	-1.06	-1.25	-0.51	0.22	-0.35
Q9Y2H0	Disks large-associated protein 4	DLGAP4	-0.84	0.88	0.91	0.50	-1.48	1.00	0.12	-1.31	-1.32	0.13	1.03	0.44
P43378	Tyrosine-protein phosphatase non-receptor type 9	PTPN9	-0.84	1.09	-0.23	0.98	-0.36	0.47	0.39	-2.08	-0.18	-0.84	0.33	1.51
Q9H1E3	Nuclear ubiquitin casein and cyclin-dependent kinase substrate	NUCKS1	-0.84	0.92	0.69	1.04	1.45	-1.30	-0.80	-0.59	0.23	0.00	-1.44	0.72
Q76070	Gamma-synuclein	SNCG	-0.84	1.05	0.91	0.39	0.51	-1.71	1.10	0.36	0.74	0.12	-1.27	-1.15
P11137	Microtubule-associated protein 2	MAP2	-0.84	1.24	0.96	-0.18	-0.76	0.84	0.50	-0.69	1.42	-1.77	0.48	-0.80
P84085	ADP-ribosylation factor 5	ARF5	-0.84	2.36	-0.73	1.39	0.35	0.56	0.57	-2.04	-1.02	-0.13	0.52	0.53
Q9UFC0	Leucine-rich repeat and WD repeat-containing protein 1	LRWD1	-0.84	1.39	1.74	-0.66	-0.92	-0.26	1.61	-0.35	-0.59	-1.02	-0.22	0.68
S5VVQ6	Ubiquitin thioesterase OTU1	YOD1	-0.84	1.74	0.28	0.85	0.93	0.57	-0.87	-1.09	0.79	-2.00	0.66	-0.11
Q16799	Reticulon-1	RTN1	-0.84	4.19	0.24	0.07	1.65	0.80	0.24	-2.13	0.27	-0.35	0.10	-0.88
Q8NS12	TBC1 domain family member 19	TBC1D19	-0.84	1.36	1.84	-0.48	-0.77	-0.50	1.37	1.00	-0.53	-0.94	-0.55	-0.44
Q6P1X5	Transcription initiation factor TFIID subunit 2	TAF2	-0.85	1.80	-0.10	-0.17	-0.44	-0.19	2.77	-0.37	-0.17	-0.88	-0.13	-0.32
Q9NYS0	NF-kappa-B inhibitor-interacting Ras-like protein 1	NKIRAS1	-0.85	0.81	0.79	0.32	-1.69	1.11	0.44	-0.11	0.14	-1.83	0.78	0.04
O75912	Diacylglycerol kinase iota	DGKI	-0.85	3.99	0.84	1.75	0.74	0.84	-1.15	-0.65	-0.26	-1.29	-0.13	-0.70
Q9Y2K5	R3H domain-containing protein 2	R3HDM2	-0.85	0.96	0.56	0.00	-1.80	0.45	1.92	-0.66	-0.92	0.29	0.39	-0.23
Q9HCE3	Zinc finger protein 532	ZNF532	-0.85	1.08	-0.59	-0.74	1.05	0.10	1.40	-0.60	-0.98	0.53	0.18	0.65
Q96LT7	Guanine nucleotide exchange C9orf72	C9orf72	-0.85	1.00	-0.82	1.39	-0.99	1.19	0.39	-0.95	-0.91	-0.78	1.19	0.30
Q96E39	RNA binding motif protein, X-linked-like-1	RBMXL1	-0.85	1.20	0.99	0.64	-1.51	0.60	0.61	-1.25	-0.28	-1.34	0.79	0.75
P25713	Metallothionein-3	MT3	-0.85	0.71	-0.86	0.48	-0.28	0.70	0.83	-1.54	-1.45	1.42	0.44	0.25
Q70IA6	MOB kinase activator 2	MOB2	-0.85	3.58	-0.01	1.58	-0.44	1.02	0.57	-1.23	-1.79	-0.18	0.42	0.05
Q8NHG7	Small VCP/p97-interacting protein	SVIP	-0.85	0.54	-1.75	0.53	1.01	0.37	0.54	-1.80	-0.37	0.39	0.38	0.71
Q9NQW6	Anillin	ANLN	-0.85	1.15	0.69	-1.83	0.32	0.05	2.09	-0.33	-0.26	-0.15	0.11	-0.70
Q9Y630	Calcineurin-binding protein cabin-1	CABIN1	-0.85	1.25	0.97	1.66	-0.96	0.47	-0.78	0.96	-0.72	-1.17	0.35	-0.79
Q9UHP3	Ubiquitin carboxyl-terminal hydrolase 25	USP25	-0.85	1.62	0.52	1.74	-0.53	0.12	-0.21	-1.52	0.08	0.79	0.47	-1.48
O14772	Fucose-1-phosphate guanylyltransferase	FPGT	-0.85	1.05	-1.25	0.42	0.07	0.94	1.01	-1.45	-1.43	0.17	0.87	0.64
P00367	Glutamate dehydrogenase 1, mitochondrial	GLUD1	-0.85	2.79	-0.69	-0.27	1.81	0.35	1.16	-1.85	0.05	-0.10	0.05	-0.51
Q16623	Syntaxin-1A	STX1A	-0.85	2.42	-0.26	0.80	-0.29	-0.12	2.04	-1.76	0.67	-0.44	-0.08	-0.54
Q81ZD0	Sterile alpha motif domain-containing protein 14	SAMD14	-0.85	0.99	-0.15	-0.17	-0.52	0.76	1.22	0.05	-2.39	0.78	0.51	-0.09
P36915	Guanine nucleotide-binding protein-like 1	GNL1	-0.85	2.61	0.98	1.38	0.06	0.46	-0.61	0.02	0.55	-2.08	0.17	-0.94
Q96J87	CUGBP Elav-like family member 6	CELF6	-0.85	0.75	-0.24	-0.67	-0.68	1.14	1.36	-1.02	1.12	-1.27	0.81	-0.56
Q8WW38	Zinc finger protein ZFPM2	ZFPM2	-0.85	0.81	-0.48	1.33	-0.67	1.40	-0.61	-0.56	-0.57	-0.85	1.59	-0.58
Q9BX13	Cytosolic 5'-nucleotidase 1A	NT5C1A	-0.85	1.15	1.08	0.76	-1.43	1.03	-0.16	0.02	-1.11	-1.44	0.68	0.58
Q9BV44	THUMP domain-containing protein 3	THUMPD3	-0.85	1.31	-0.01	1.75	-0.64	1.00	-0.68	-0.43	-0.84	-1.31	1.20	-0.04
O15047	Histone-lysine N-methyltransferase SETD1A	SETD1A	-0.85	1.23	1.76	-0.89	-1.01	0.59	0.91	-0.33	0.42	-1.19	0.65	-0.90
Q5T8L3	Protein FAM102B	FAM102B	-0.85	1.12	1.33	0.89	-1.10	0.19	-0.05	1.48	-0.94	-1.15	0.20	-0.86
Q15287	RNA-binding protein with serine-rich domain 1	RNPS1	-0.85	2.07	-0.07	0.23	1.08	0.99	-0.24	-1.95	-0.99	-0.62	0.38	1.19
Q9BX55	AP-1 complex subunit mu-1	APIM1	-0.86	1.83	-0.10	1.75	-0.04	0.88	-0.70	-0.72	-0.24	-1.82	0.87	0.12
Q8WZA2	Rap guanine nucleotide exchange factor 4	RAPGEF4	-0.86	1.64	0.70	0.90	-1.79	0.78	1.09	-0.81	-1.40	0.09	0.17	0.26
P21281	V-type proton ATPase subunit B, brain isoform	ATP6V1B2	-0.86	3.44	0.31	0.83	1.37	0.59	-0.39	-1.74	-0.56	0.17	0.79	-1.36
Q61Q19	Centriole, cilia and spindle-associated protein	CCSAP	-0.86	2.11	2.48	1.02	-0.67	-0.24	-0.49	-0.35	-0.37	-0.73	-0.43	-0.23
Q92871	Phosphomannomutase 1	PMM1	-0.86	0.90	0.19	-0.32	0.40	1.41	-0.62	0.18	0.65	1.00	-0.84	-2.04
P21695	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	GPD1	-0.86	1.47	-1.07	0.99	1.04	-0.07	0.66	-1.27	-0.47	1.35	0.14	-1.29
Q9UKT7	F-box/LRR-repeat protein 3	FBXL3	-0.86	1.61	-0.12	-0.28	-0.54	-0.13	2.81	-0.21	-0.29	-0.62	-0.29	-0.33

O75147	Obscurin-like protein 1	OBSL1	-0.86	1.27	-0.83	-0.17	0.02	0.57	1.79	-2.07	-0.11	-0.08	0.60	0.27
P08311	Cathepsin G	CTSG	-0.86	0.78	1.18	0.00	-0.62	0.45	-0.05	1.34	-1.53	0.33	-1.59	0.49
Q9GZY8	Mitochondrial fission factor	MFF	-0.86	2.65	0.29	-0.12	-0.48	0.94	1.65	-0.28	-0.41	-2.16	0.38	0.17
O95817	BAG family molecular chaperone regulator 3	BAG3	-0.86	1.62	-0.34	1.96	-0.79	1.47	-0.61	-0.60	-0.48	0.67	-0.65	-0.64
Q9BQE5	Apolipoprotein L2	APOL2	-0.87	1.52	-0.46	1.70	-0.43	0.66	0.10	-0.24	0.00	-2.19	0.28	0.57
Q9H981	Actin-related protein 8	ACTR8	-0.87	0.61	-1.38	0.32	0.72	0.71	0.41	-1.43	-1.43	0.97	0.84	0.28
Q81Z69	tRNA (uracil-5-)-methyltransferase homolog A	TRMT2A	-0.87	0.99	0.43	-0.65	-0.78	0.57	1.56	-0.65	1.70	-0.97	-0.61	-0.61
Q7L5D6	Golgi to ER traffic protein 4 homolog	GET4	-0.87	2.24	1.19	-0.22	-0.76	0.46	1.38	0.07	-0.10	-2.16	0.32	-0.19
Q99081	Transcription factor 12	TCF12	-0.87	1.75	-0.10	-0.27	-0.46	-0.15	2.82	-0.29	-0.29	-0.59	-0.34	-0.33
O14594	Neurocan core protein	NCAN	-0.87	1.12	0.08	-0.86	0.61	-0.28	1.70	-1.09	-1.10	1.50	-0.07	-0.50
Q53GL7	Protein mono-ADP-ribosyltransferase PARP10	PARP10	-0.87	2.50	-0.22	1.52	0.33	1.08	-0.51	-2.23	0.04	-0.25	-0.01	0.24
Q15311	RalA-binding protein 1	RALBP1	-0.87	1.28	1.74	1.05	-0.47	-0.25	-0.68	0.76	0.65	-1.47	-0.43	-0.90
P20339	Ras-related protein Rab-5A	RAB5A	-0.87	1.05	2.33	-0.01	-1.38	-0.29	0.58	0.03	-0.96	0.30	-0.45	-0.15
O75382	Tripartite motif-containing protein 3	TRIM3	-0.87	1.99	0.84	1.45	-0.96	0.69	-0.12	-0.13	-0.02	-2.01	0.72	-0.46
P20591	Interferon-induced GTP-binding protein Mx1	MX1	-0.87	1.27	0.55	1.65	-0.81	0.29	-0.30	0.55	-1.65	-1.27	0.42	0.58
Q9Y5L0	Transportin-3	TNPO3	-0.87	1.79	-0.94	0.43	-0.19	1.03	1.44	-1.07	-1.63	0.41	0.83	-0.31
Q9NP81	Serine--tRNA ligase, mitochondrial	SARS2	-0.87	1.57	-0.90	0.20	1.97	-0.11	0.45	-1.67	0.58	-0.89	0.36	0.01
Q5VWQ0	Lysine-specific demethylase 9	RSBN1	-0.87	1.47	-0.09	-0.21	-0.52	-0.35	2.79	-0.22	-0.18	-0.78	-0.28	-0.14
Q52LD8	Raftlin-2	RFTN2	-0.87	1.48	-0.33	1.75	-0.86	1.53	-0.54	-0.50	-0.46	-0.98	0.88	-0.51
O75781	Paralemin-1	PALM	-0.87	2.36	-0.03	2.09	-0.57	0.39	0.24	-1.19	-1.56	-0.06	0.40	0.29
Q9H2M9	Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	-0.87	1.32	-0.11	0.69	-0.03	0.23	0.69	-0.86	-2.12	-0.32	0.23	1.60
Q14289	Protein-tyrosine kinase 2-beta	PTK2B	-0.88	5.70	1.06	-0.30	0.49	0.34	1.85	-1.22	-0.88	0.44	-0.78	-0.98
Q9P244	Leucine-rich repeat and fibronectin type III domain-containing protein 1	LRFN1	-0.88	1.47	-0.09	2.79	-0.52	-0.28	-0.29	-0.13	-0.33	-0.74	-0.22	-0.19
P62333	26S proteasome regulatory subunit 10B	PSMC6	-0.88	2.36	-0.18	1.54	0.06	0.36	0.39	0.29	-1.66	-1.68	0.81	0.07
Q725L9	Interferon regulatory factor 2-binding protein 2	IRF2BP2	-0.88	1.03	-0.39	-0.54	-0.78	1.59	1.31	-0.57	-0.51	-0.89	1.40	-0.60
Q86V48	Leucine zipper protein 1	LUZP1	-0.88	0.84	0.92	0.14	-1.49	0.68	0.74	0.69	-2.05	-0.18	0.42	0.12
P55795	Heterogeneous nuclear ribonucleoprotein H2	HNRNPH2	-0.88	1.60	1.43	-0.90	-1.00	1.03	1.10	-0.46	-0.95	-1.02	0.84	-0.06
Q6ZW86	BTB/POZ domain-containing protein KCTD8	KCTD8	-0.88	0.47	-1.04	0.86	1.11	0.87	-1.19	-1.14	0.17	0.50	0.97	-1.11
Q9UHC7	E3 ubiquitin-protein ligase makorin-1	MKRN1	-0.88	1.62	-0.50	1.31	-0.29	0.60	0.55	-2.37	-0.42	0.58	0.25	0.30
P21980	Protein-glutamine gamma-glutamyltransferase 2	TGM2	-0.88	1.12	-0.99	2.44	-0.43	-0.38	0.64	-1.08	-0.20	0.25	-0.01	-0.25
Q8IXQ6	Protein mono-ADP-ribosyltransferase PARP9	PARP9	-0.88	0.48	-1.25	-0.01	0.50	0.86	0.52	-1.83	-1.03	0.84	0.92	0.47
P05455	Lupus La protein	SSB	-0.88	1.29	-0.40	0.60	0.32	-0.01	0.92	0.07	-2.61	0.81	0.06	0.23
Q17RY0	Cytoplasmic polyadenylation element-binding protein 4	CPEB4	-0.89	1.60	-0.13	0.20	-1.19	0.82	1.95	-1.49	0.27	0.30	0.08	-0.80
Q8IWQ3	Serine/threonine-protein kinase BRSK2	BRSK2	-0.89	0.86	-1.78	0.97	0.34	0.35	1.15	-1.69	-0.17	0.61	0.24	-0.02
Q9Y5M8	Signal recognition particle receptor subunit beta	SRPRB	-0.89	0.87	0.87	0.33	-1.70	0.25	1.28	0.62	0.00	-1.76	-0.09	0.20
O43172	U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	-0.89	0.78	-0.97	1.44	0.10	0.38	-0.01	-1.08	-1.82	0.38	0.81	0.77
Q92947	Glutaryl-CoA dehydrogenase, mitochondrial	GCDH	-0.89	0.72	-1.44	0.65	0.73	0.40	0.55	-1.43	-1.45	0.82	0.61	0.57
P25440	Bromodomain-containing protein 2	BRD2	-0.89	1.87	0.42	2.71	-0.56	-0.16	-0.48	-0.27	-0.24	-0.73	-0.40	-0.29
Q9NQX3	Gephyrin	GPHN	-0.89	1.74	0.08	0.74	-0.09	0.30	0.77	-0.56	-2.57	0.70	0.57	0.04
Q9BUE6	Iron-sulfur cluster assembly 1 homolog, mitochondrial	ISCA1	-0.89	1.35	0.82	0.64	0.11	1.19	-1.32	1.07	0.40	-1.60	-0.62	-0.69
Q9BY43	Charged multivesicular body protein 4a	CHMP4A	-0.89	0.88	-0.20	0.57	1.22	-1.35	0.80	-1.28	-1.38	0.12	0.83	0.67
Q9Y5F6	Protocadherin gamma-C5	PCDHGC5	-0.89	1.40	-0.54	1.45	-0.80	0.92	0.46	-0.56	-0.67	-1.09	-0.73	1.56
Q9BX68	Histidine triad nucleotide-binding protein 2, mitochondrial	HINT2	-0.89	1.75	1.45	0.42	1.02	0.42	-1.56	-1.45	0.67	0.01	-0.36	-0.62
O94953	Lysine-specific demethylase 4B	KDM4B	-0.89	1.26	-1.60	1.92	0.00	0.53	0.54	-0.03	-1.14	-0.83	0.40	0.21
Q8WVK2	U4/U6.U5 small nuclear ribonucleoprotein 27 kDa protein	SNRNP27	-0.89	0.85	1.76	-1.32	0.65	0.03	-0.10	1.06	-1.47	-0.60	0.18	-0.18
Q14165	Malectin	MLEC	-0.89	1.08	-0.67	-0.42	0.26	0.89	1.17	-0.10	0.26	-2.33	0.79	0.15
Q53GS9	U4/U6.U5 tri-snRNP-associated protein 2	USP39	-0.89	1.61	0.59	0.56	1.22	0.68	-1.41	-1.27	-1.22	-0.11	1.12	-0.17
P16157	Ankyrin-1	ANK1	-0.89	2.15	-0.25	1.66	-0.53	0.74	0.38	-0.98	-0.13	-1.90	0.74	0.27
Q643R3	Lysophospholipid acyltransferase LPCAT4	LPCAT4	-0.89	1.20	1.04	0.26	-0.61	-0.12	0.77	0.15	0.79	-2.48	-0.03	0.23
Q99471	Prefoldin subunit 5	PFDN5	-0.90	1.88	-0.08	-0.15	-0.48	-0.15	2.79	-0.22	-0.24	-0.73	-0.40	-0.34
Q96E17	Ras-related protein Rab-3C	RAB3C	-0.90	1.44	0.26	1.44	0.42	-0.41	-0.18	-0.61	1.37	-2.03	0.06	-0.32
Q9UHW9	Solute carrier family 12 member 6	SLC12A6	-0.90	1.77	0.61	2.38	-0.88	0.42	-0.71	0.27	-0.46	-0.93	-0.11	-0.59
P00519	Tyrosine-protein kinase ABL1	ABL1	-0.90	1.61	-0.01	2.80	-0.44	-0.19	-0.43	-0.18	-0.30	-0.68	-0.23	-0.34
O95782	AP-2 complex subunit alpha-1	AP2A1	-0.90	0.86	-1.24	0.34	1.65	0.60	-0.32	-1.28	-1.16	0.83	0.69	-0.10
Q96K21	Abscission/NoCut checkpoint regulator	ZFYVE19	-0.90	1.26	1.32	1.39	-1.14	0.07	-0.27	0.77	-0.84	-1.59	0.31	-0.03
Q5T5U3	Rho GTPase-activating protein 21	ARHGAP21	-0.90	1.17	1.71	0.67	-0.38	0.39	-1.09	0.75	0.53	-1.58	-0.10	-0.89
Q9NQ86	E3 ubiquitin-protein ligase TRIM36	TRIM36	-0.90	2.66	0.08	-0.33	2.23	0.22	0.10	-1.24	-1.37	0.18	0.52	-0.37
Q6ZS17	Rho family-interacting cell polarization regulator 1	RIPOR1	-0.90	0.70	-0.75	1.13	-0.97	1.17	0.30	-0.85	-0.90	-1.12	1.00	1.00
Q61Q22	Ras-related protein Rab-12	RAB12	-0.90	3.77	-0.07	1.19	0.59	-0.77	1.94	-1.31	0.11	-0.33	-0.92	-0.44
P53667	LIM domain kinase 1	LIMK1	-0.90	0.93	-0.89	-0.26	0.65	0.47	1.13	-1.58	-1.49	1.02	0.59	0.36
O15269	Serine palmitoyltransferase 1	SPTLC1	-0.90	1.17	0.87	-0.84	0.89	1.33	-0.95	-0.86	-0.85	-1.11	1.08	0.44
O60678	Protein arginine N-methyltransferase 3	PRMT3	-0.91	0.90	0.52	0.63	-0.66	0.61	-0.02	0.76	-0.95	-2.26	0.66	0.71
P62837	Ubiquitin-conjugating enzyme E2 D2	UBE2D2	-0.91	1.01	-0.61	1.79	1.44	-0.70	-0.76	-0.66	-0.60	-0.93	0.76	0.25
P10606	Cytochrome c oxidase subunit 5B, mitochondrial	COX5B	-0.91	1.28	-0.37	0.50	1.07	0.28	-0.06	-0.23	0.33	-2.52	0.08	0.92
Q9NUQ6	SPATS2-like protein	SPATS2L	-0.91	1.56	1.13	-0.11	-0.80	0.92	0.47	0.99	0.46	-1.72	0.01	-1.36
Q9UBW8	COP9 signalosome complex subunit 7a	COPS7A	-0.91	1.35	-1.15	0.24	0.15	0.82	1.38	-1.28	-1.40	0.31	1.14	-0.22
P35527	Keratin, type I cytoskeletal 9	KRT9	-0.91	3.27	0.79	-1.07	1.48	-0.01	1.46	-0.03	-1.33	-0.87	0.16	-0.58
Q5UIP0	Telomere-associated protein RIF1	RIF1	-0.91	2.68	-0.51	0.48	0.46	1.31	0.61	-2.37	0.26	-0.60	0.39	-0.01
Q9UQ26	Regulating synaptic membrane exocytosis protein 2	RIMS2	-0.91	1.60	2.18	0.48	-1.10	0.32	-0.23	-0.80	0.65	0.25	-0.80	-0.94
Q93050	V-type proton ATPase 116 kDa subunit a isoform 1	ATP6V0A1	-0.91	1.85	-0.70	0.74	0.68	0.79	0.34	-1.64	-1.52	-0.42	1.07	0.67
Q15048	Leucine-rich repeat-containing protein 14	LRRCL14	-0.91	1.34	1.51	0.43	0.01	-0.74	0.24	1.53	-0.92	-1.62	-0.13	-0.30
Q9UBL0	cAMP-regulated phosphoprotein 21	ARPP21	-0.91	1.77	1.72	0.79	-0.51	0.03	-0.26	-0.80	-0.86	-1.30	-0.21	1.41
Q14012	Calcium/calmodulin-dependent protein kinase type 1	CAMK1	-0.91	2.36	-0.10	-0.44	0.61	-0.04	2.09	-0.43	-1.96	0.07	0.20	0.00
Q96DM3	Regulator of MON1-CCZ1 complex	RMCI1	-0.91	1.29	1.32	0.74	-1.25	0.65	-0.06	-1.08	-0.47	-1.42	0.90	0.68
Q8IXT5	RNA-binding protein 12B	RBM12B	-0.91	0.75	1.54	-0.95	-0.85	0.50	0.66	1.37	-1.04	-1.04	0.26	-0.47
Q5V289	DENN domain-containing protein 4C	DENND4C	-0.92	1.75	-0.57	1.13	1.26	0.89	-0.96	-0.82	-0.87	-1.31	0.35	0.91
O15066	Kinesin-like protein KIF3B	KIF3B	-0.92	1.35	0.89	0.17	-0.13	0.59	-0.02	0.61	-0.15	-2.68	0.31	0.41
Q9UL51	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2	HCN2	-0.92	1.44	-0.65	0.61	0.69	-0.69	1.54	-0.52	1.54	-1.06	-0.69	-0.78
Q86V81	THO complex subunit 4	ALYREF	-0.92	1.90	1.15	0.69	0.57	0.75	-1.32	-0.70	0.53	-0.46	-1.80	0.59
P35749	Myosin-11	MYH11	-0.92	1.48	-1.39	1.09	1.94	0.04	-0.11	-0.82	-0.38	-1.02	0.17	0.47
Q9Y2L9	Leucine-rich repeat and calponin homology domain-containing protein 1	LRCH1	-0.92	1.24	-0.95	0.91	-0.08	0.88	0.60	-1.00	-1.10	-1.32	1.16	0.90
Q641Q2	WASH complex subunit 2A	WASHC2A	-0.92	1.94	1.10	1.07	-0.21	0.02	-0.08	0.46	0.20	-0.26	-2.49	0.19
Q12874	Splicing factor 3A subunit 3	SF3A3	-0.92	0.96	1.15	0.34	-1.71	0.69	0.64	0.23	-0.49	-1.74	0.57	0.33

Q7Z6L0	Proline-rich transmembrane protein 2	PRRT2	-0.92	1.38	-0.59	1.86	-0.51	0.57	0.13	-1.85	-0.58	0.62	0.59	-0.24
Q9Y2D8	Afadin- and alpha-actinin-binding protein	SSX2IP	-0.92	3.35	-0.43	1.65	-0.06	0.58	0.88	0.30	-2.08	-0.70	0.10	-0.25
Q5SYC1	Clavesin-2	CLVS2	-0.92	2.48	-0.13	0.19	1.58	0.80	-0.22	-2.29	-0.42	0.32	0.43	-0.26
Q9Y6N8	Cadherin-10	CDH10	-0.93	1.32	-0.14	2.81	-0.51	-0.33	-0.35	-0.18	-0.24	-0.65	-0.24	-0.17
Q8NF99	Zinc finger protein 397	ZNF397	-0.93	1.49	-1.42	1.46	-0.32	1.13	0.71	-0.30	-1.54	-0.47	0.48	0.27
P499I8	Cyclin-dependent kinase inhibitor 1C	CDKN1C	-0.93	2.03	2.76	-0.39	0.18	-0.15	-0.36	-0.31	-0.19	-0.81	-0.42	-0.31
P01111	GTPase NRas	NRAS	-0.93	1.37	0.51	0.83	-0.22	0.18	0.22	-1.76	-1.81	0.40	0.72	0.93
P22681	E3 ubiquitin-protein ligase CBL	CBL	-0.93	1.60	-0.13	2.81	-0.41	-0.31	-0.24	-0.18	-0.19	-0.71	-0.34	-0.31
Q5SY16	Polynucleotide 5'-hydroxyl-kinase NOL9	NOL9	-0.93	1.06	1.13	-0.74	-0.97	1.25	0.53	0.91	-0.53	-1.76	0.37	-0.19
Q66GS9	Centrosomal protein of 135 kDa	CEP135	-0.93	0.59	-0.99	0.21	0.49	0.29	0.75	-1.57	-1.54	1.28	0.41	0.66
Q10713	Mitochondrial-processing peptidase subunit alpha	PMPCA	-0.93	1.76	0.63	-0.69	2.05	0.55	-0.78	-0.64	-0.80	-1.24	0.39	0.53
Q4V328	GRIP1-associated protein 1	GRIPAP1	-0.93	1.17	0.65	0.83	-0.66	0.47	0.04	0.67	0.85	-2.38	0.12	-0.59
Q9Y2J2	Band 4.1-like protein 3	EPB41L3	-0.93	2.82	0.57	1.26	-1.16	1.15	0.56	-0.21	-0.22	-1.68	0.63	-0.89
P21796	Voltage-dependent anion-selective channel protein 1	VDAC1	-0.93	3.62	0.67	0.97	-0.27	0.80	0.68	-1.87	-1.02	-0.61	1.13	-0.48
Q16798	NADP-dependent malic enzyme, mitochondrial	ME3	-0.93	1.21	0.79	-0.31	1.20	-0.52	0.19	0.92	-2.04	0.77	-0.04	-0.96
Q9NR50	Translation initiation factor eIF-2B subunit gamma	EIF2B3	-0.93	1.12	1.00	0.20	0.44	0.46	-0.82	0.85	0.58	-2.34	0.20	-0.57
Q9BWE0	Replication initiator 1	REP1N1	-0.93	0.75	0.74	-0.94	0.35	-0.53	1.30	1.11	1.03	-1.20	-0.92	-0.94
Q6IA86	Blongator complex protein 2	ELP2	-0.93	1.54	-0.07	-0.23	-0.53	-0.29	2.81	-0.29	-0.18	-0.63	-0.28	-0.30
O14974	Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	-0.94	2.30	-0.74	0.55	0.45	-0.14	1.99	-0.99	-1.10	-0.83	-0.18	1.03
Q5VSL9	Striatin-interacting protein 1	STRIP1	-0.94	0.98	0.67	0.68	0.57	0.23	-1.00	0.94	-0.85	-2.16	0.37	0.55
Q9Y4D8	Probable E3 ubiquitin-protein ligase HECTD4	HECTD4	-0.94	0.92	-0.61	-0.34	1.30	0.48	0.26	-0.35	-2.33	0.29	0.72	0.59
Q8IVL0	Neuron navigator 3	NAV3	-0.94	1.05	1.82	0.19	-0.28	0.16	0.00	1.53	-0.84	-1.17	-0.34	-0.37
Q9ULX5	RING finger protein 112	RNF112	-0.94	1.59	-0.76	1.22	0.27	1.32	-0.42	-0.99	-1.01	-1.27	0.85	0.79
Q13387	C-Jun-amino-terminal kinase-interacting protein 2	MAPK8IP2	-0.94	1.89	-0.51	0.75	0.88	-0.33	1.07	-1.43	-0.63	0.69	-1.49	1.01
P0DN79	Cystathionine beta-synthase-like protein	CBSL	-0.94	1.67	-0.51	0.99	-0.11	0.89	0.44	-0.36	-2.44	0.21	0.77	0.10
Q96Q05	Trafficking protein particle complex subunit 9	TRAPPC9	-0.94	1.60	0.92	0.99	-0.96	0.41	0.29	0.16	0.35	-2.39	0.36	-0.12
P12429	Annexin A3	ANXA3	-0.94	1.79	-1.26	0.82	1.07	1.00	0.14	0.18	-1.43	0.83	-0.01	-1.34
P62877	E3 ubiquitin-protein ligase RBX1	RBX1	-0.94	0.87	-1.40	0.73	0.33	0.89	0.48	-1.50	-1.41	0.63	0.69	0.55
Q969K3	E3 ubiquitin-protein ligase RNF34	RNF34	-0.94	1.02	0.28	0.31	-1.68	0.80	1.46	0.18	-1.65	0.17	0.53	-0.40
Q02040	A-kinase anchor protein 17A	AKAP17A	-0.94	1.10	0.65	-0.50	-0.67	-0.53	2.31	-0.45	0.97	-0.84	-0.46	-0.47
Q16186	Proteasomal ubiquitin receptor ADRM1	ADRM1	-0.94	2.46	1.23	0.76	-1.46	0.60	1.08	-1.74	-0.04	-0.30	0.22	-0.34
Q9Y2W2	VW domain-binding protein 11	WBP11	-0.94	2.51	-0.09	0.16	1.32	0.56	0.33	-1.40	-1.38	-1.20	0.93	0.78
P17980	26S proteasome regulatory subunit 6A	PSMC3	-0.95	1.21	0.93	1.06	-0.21	-0.05	-0.38	0.60	0.43	-2.42	-0.45	0.48
Q9BXM0	Periaxin	PRX	-0.95	2.55	0.10	0.79	1.15	0.60	-0.36	-1.78	-1.62	-0.05	0.75	0.42
AOAVT1	Ubiquitin-like modifier-activating enzyme 6	UBA6	-0.95	1.35	-1.57	1.10	0.89	0.60	0.43	-1.35	-1.29	0.34	0.51	0.35
O94983	Calmodulin-binding transcription activator 2	CAMTA2	-0.95	2.72	-0.21	-0.35	-0.64	1.91	1.74	-0.25	-0.48	-1.15	-0.30	-0.26
Q9Y520	Protein PRRC2C	PRRC2C	-0.95	1.81	2.30	-0.11	0.55	-0.05	-0.89	0.07	-0.71	0.38	-1.38	-0.18
O94967	WD repeat-containing protein 47	WDR47	-0.95	2.41	-0.01	0.74	-0.27	1.24	0.51	-1.31	-2.04	0.16	0.79	0.19
P47869	Gamma-aminobutyric acid receptor subunit alpha-2	GABRA2	-0.95	1.84	0.53	0.79	0.33	-0.21	0.45	0.61	0.33	-2.69	0.00	-0.13
Q99758	ATP-binding cassette sub-family A member 3	ABCA3	-0.95	0.57	-0.98	0.24	0.03	0.80	0.65	-1.61	-1.53	0.68	0.83	0.91
Q96XP1	Diacylglycerol kinase eta	DGKH	-0.95	2.03	1.18	-0.49	-0.91	1.18	0.96	-0.44	-1.97	0.41	0.04	0.04
Q7L804	Rab11 family-interacting protein 2	RAB11FIP2	-0.95	1.34	1.27	0.60	-0.87	0.85	-0.41	0.69	0.36	-2.04	0.28	-0.72
Q8ITY4	Katanin p60 ATPase-containing subunit A-like 2	KATNAL2	-0.95	1.06	0.14	0.27	0.22	0.28	0.35	-0.38	-2.65	1.11	0.42	0.24
Q92615	La-related protein 4B	LARP4B	-0.95	0.78	-0.35	-0.18	-0.15	0.02	1.61	-1.69	-0.22	-0.60	-0.15	1.72
Q13643	Four and a half LIM domains protein 3	FHL3	-0.95	2.05	0.55	0.05	0.27	0.73	0.46	0.47	0.18	-2.67	0.49	-0.53
Q16143	Beta-synuclein	SNCB	-0.96	1.20	-0.85	0.53	-0.48	0.19	1.93	-1.52	-0.96	0.86	0.03	0.25
Q7Z6J0	E3 ubiquitin-protein ligase SH3RF1	SH3RF1	-0.96	1.48	0.56	1.78	-0.98	1.07	-0.87	-0.70	0.56	-1.07	0.38	-0.74
Q8NFG4	Follistatin	FLCN	-0.96	0.99	1.18	-0.52	-0.76	1.87	-0.62	-0.56	1.20	-0.75	-0.49	-0.55
Q9NUL3	Double-stranded RNA-binding protein Staufen homolog 2	STAU2	-0.96	0.75	0.88	1.81	-1.06	-0.49	-0.22	0.73	0.73	-0.19	-0.91	-1.27
Q8N110	Dedicator of cytokinesis protein 4	DOCK4	-0.96	1.39	0.38	1.56	-0.68	0.17	0.05	-2.07	0.84	-0.74	0.60	-0.12
Q9H3K6	BolA-like protein 2	BOLA2	-0.96	2.49	-0.67	1.41	0.35	0.40	0.73	-1.43	-1.48	-0.70	0.53	0.86
Q86Y57	C2 domain-containing protein 5	C2CD5	-0.96	1.54	0.81	0.08	0.09	0.46	0.23	0.49	0.51	-2.74	0.25	-0.17
Q9P107	GEM-interacting protein	GMIP	-0.96	0.70	0.49	0.34	-0.97	-0.79	1.79	-0.36	-0.41	1.51	-0.85	-0.76
Q9BW30	Tubulin polymerization-promoting protein family member 3	TPPP3	-0.96	0.87	-1.22	-0.18	0.55	0.45	1.42	-1.33	-1.28	1.19	0.33	0.06
P22105	Tenascin-X	TNXB	-0.96	1.29	0.92	-0.08	1.83	-0.19	-1.07	0.53	-1.02	-1.37	-0.16	0.63
Q9NUQ8	ATP-binding cassette sub-family F member 3	ABCF3	-0.96	1.42	0.51	-0.29	1.03	0.30	-0.02	-0.34	-2.56	0.85	0.29	0.21
Q99755	Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha	PIPSK1A	-0.96	2.16	0.42	0.96	-1.06	1.17	0.52	-1.53	-0.25	-1.29	1.05	0.01
P14625	Endoplasmic	HSP90B1	-0.96	1.55	-0.79	-0.37	0.57	-0.27	2.50	0.15	-1.20	-0.14	-0.30	-0.16
P34947	G protein-coupled receptor kinase 5	GRK5	-0.96	1.53	0.60	1.49	-1.48	1.22	-0.23	-1.59	-0.18	-0.13	0.29	0.01
Q9BQ04	RNA-binding protein 4B	RBM4B	-0.96	1.31	1.05	0.12	-1.60	1.02	0.84	-0.02	0.18	1.75	0.57	-0.40
Q6XUX3	Dual serine/threonine and tyrosine protein kinase	DSTYK	-0.97	0.63	-1.24	0.56	0.47	0.13	0.89	-1.17	-1.64	1.37	0.29	0.35
P60880	Synaptosomal-associated protein 25	SNAP25	-0.97	3.06	0.13	2.13	0.14	0.50	-0.41	-1.07	0.38	-1.55	0.25	-0.51
Q96T37	RNA-binding protein 15	RBM15	-0.97	1.12	1.84	-0.87	-1.08	0.92	0.46	0.21	-0.82	-1.23	0.61	-0.04
Q16762	Thiosulfate sulfurtransferase	TST	-0.97	1.12	-0.76	0.54	1.35	0.05	0.09	-1.51	-1.56	1.13	0.55	0.11
Q8NEY1	Neuron navigator 1	NAV1	-0.97	1.17	-1.29	0.77	0.44	0.83	0.56	-0.61	-2.01	-0.16	0.79	0.69
Q9Y6X8	Zinc fingers and homeoboxes protein 2	ZHX2	-0.97	1.51	1.30	0.30	-0.87	-0.79	1.63	-0.73	-0.76	-1.12	0.89	0.15
Q8N336	ELMO domain-containing protein 1	ELMOD1	-0.97	1.63	-0.47	0.88	-0.34	0.66	0.95	-1.18	-2.06	0.36	0.75	0.45
Q15111	Inactive phospholipase C-like protein 1	PLCL1	-0.97	2.16	-0.78	1.91	0.77	0.75	-0.63	-1.28	-0.34	-0.91	0.75	-0.23
Q2UY09	Collagen alpha-1(XV) chain	COL28A1	-0.98	0.92	-0.28	-0.40	2.57	-0.36	-0.44	0.89	-0.43	-0.72	-0.44	-0.38
Q92547	DNA topoisomerase 2-binding protein 1	TOPBP1	-0.98	1.45	-0.36	-0.63	-0.70	1.13	2.10	-0.43	-0.54	-0.91	0.85	-0.51
Q6DN90	IQ motif and SEC7 domain-containing protein 1	IQSEC1	-0.98	2.49	0.93	1.28	-0.92	0.74	0.17	-1.04	0.67	-1.83	0.34	-0.34
Q6P995	Protein FAM171B	FAM171B	-0.98	2.06	-0.68	1.29	-0.46	1.02	0.78	-1.35	-0.91	-1.07	1.05	0.34
Q15555	Microtubule-associated protein RP/EB family member 2	MAPRE2	-0.98	3.78	0.62	1.08	-0.66	1.05	0.74	-1.11	-0.01	-1.91	0.59	-0.38
P56693	Transcription factor SOX-10	SOX10	-0.98	1.25	0.76	-0.20	-1.55	0.73	1.63	0.13	-1.34	-0.52	0.75	-0.40
P50993	Sodium/potassium-transporting ATPase subunit alpha-2	ATP1A2	-0.98	1.21	0.44	0.89	0.41	0.00	-0.37	0.41	-2.69	0.27	0.16	0.47
Q5T2T1	MAGUK p55 subfamily member 7	MPF7	-0.98	1.52	-0.77	1.13	-1.09	1.61	0.71	-0.91	0.29	-1.33	-0.07	0.42
Q92558	Wiskott-Aldrich syndrome protein family member 1	WASF1	-0.98	1.52	-0.70	1.00	0.35	0.27	0.68	-2.55	0.50	0.32	0.12	0.00
Q9P2R3	Rabkynin-5	ANKFY1	-0.98	1.57	-0.32	-0.32	-0.56	0.54	2.28	0.28	-0.41	-1.64	-0.03	0.18
Q9CDD0	Phosphatase and actin regulator 1	PHACTR1	-0.98	2.18	0.56	1.67	-1.26	0.97	0.10	0.08	-0.31	-0.74	0.51	-1.56
Q8N8S7	Protein enabled homolog	ENAH	-0.99	1.33	-1.30	-0.08	1.59	0.55	0.67	-0.97	-1.48	0.86	0.33	-0.17
Q9P0K1	Disintegrin and metalloprotease domain-containing protein 22	ADAM22	-0.99	2.59	-0.32	2.02	-0.88	0.86	0.61	-0.33	-0.78	-1.10	0.67	-0.75
O43681	ATPase ASNA1	ASNA1	-0.99	1.36	-0.36	0.36	-0.72	-0.32	2.53	-1.13	-0.22	-0.37	-0.24	0.47
P46952	3-hydroxyanthranilate 3,4-dioxygenase	HAAO	-0.99	2.19	-0.40	1.03	0.43	0.78	0.24	-0.32	-2.16	-1.05	0.84	0.60

Q16531	DNA damage-binding protein 1	DDB1	-0.99	0.76	-0.63	-0.07	0.69	0.49	0.45	-1.09	-2.14	1.09	0.71	0.48
Q6P1M0	Long-chain fatty acid transport protein 4	SLC22A4	-0.99	1.74	0.54	1.35	-0.29	0.18	-0.01	0.64	-2.35	-0.69	0.02	0.60
Q92561	Phytanoyl-CoA hydroxylase-interacting protein	PHYHIP	-0.99	3.35	1.10	0.99	0.07	0.63	-0.07	-0.82	0.61	-2.31	0.01	-0.21
Q14137	Ribosome biogenesis protein BOP1	BOP1	-0.99	1.65	0.80	-1.04	0.57	-0.03	1.37	1.19	-1.04	-1.51	0.19	-0.52
Q6UX04	Spliceosome-associated protein CWC27 homolog	CWC27	-0.99	2.25	2.21	-1.03	0.14	0.38	0.39	-1.08	-0.22	-1.19	0.14	0.26
Q9BZK3	Putative nascent polypeptide-associated complex subunit alpha-iii	NACA4P	-0.99	0.55	-1.40	0.74	0.36	0.56	0.44	-1.44	-1.44	0.50	0.72	0.96
Q15144	Actin-related protein 2/3 complex subunit 2	ARP2	-1.00	0.69	-1.46	0.24	0.40	0.51	1.15	-1.46	-1.29	0.83	0.63	0.44
P02538	Keratin, type II cytoskeletal 6A	KRT6A	-1.00	1.73	1.36	-1.04	0.18	0.40	0.83	-0.79	-1.62	1.09	0.37	-0.79
Q9BWQ8	Protein lifeguard 2	FAIM2	-1.00	1.11	1.10	1.56	-0.96	0.40	-0.86	0.80	-0.78	-1.16	0.63	-0.75
P19086	Guanine nucleotide-binding protein G(z) subunit alpha	GNAZ	-1.00	2.70	0.40	1.60	-0.12	0.46	0.00	-0.85	0.36	-2.15	0.67	-0.37
Q9ULV0	Unconventional myosin-Vb	MYO5B	-1.00	0.92	-0.30	0.22	-0.12	0.50	0.81	-0.63	1.38	-2.32	0.53	-0.07
Q9Y6K9	NF-kappa-B essential modulator	IKBKG	-1.00	0.88	-0.92	0.22	1.66	0.47	-0.39	-1.72	-0.88	0.91	0.67	-0.03
Q06546	GA-binding protein alpha chain	GABPA	-1.00	1.38	-0.08	0.84	0.69	0.10	-0.03	-0.41	-2.59	0.22	0.41	0.85
Q684P5	Rap1 GTPase-activating protein 2	RAP1GAP2	-1.00	2.45	-0.14	1.13	-0.53	0.98	0.77	-1.28	-0.24	-1.83	0.89	0.25
Q8BNB7	Retinol dehydrogenase 13	RDH13	-1.00	0.79	-1.33	0.59	0.25	0.82	0.62	-1.45	-1.48	0.28	0.85	0.83
Q15735	Phosphatidylinositol 4,5-bisphosphate 5-phosphatase A	INPP5J	-1.00	1.21	-0.39	1.29	-0.75	-0.59	1.78	-0.48	1.18	-0.92	-0.58	-0.53
AS5YKK6	CCR4-NOT transcription complex subunit 1	CNOT1	-1.00	1.41	0.88	0.58	0.04	0.28	-0.23	-1.03	-2.31	0.27	0.48	1.04
Q76039	Cyclin-dependent kinase-like 5	CDKL5	-1.00	1.12	-0.03	0.21	0.19	0.82	0.11	-0.58	-2.59	0.70	0.53	0.64
Q96HU8	GTP-binding protein Di-Ras2	DIRAS2	-1.01	3.21	0.99	1.16	-0.82	0.60	0.63	-0.65	0.19	-2.07	0.46	-0.50
Q9UF33	Ephrin type-A receptor 6	EPHA6	-1.01	1.05	-0.45	1.52	-0.72	1.43	-0.58	-0.61	-0.53	-0.89	1.36	-0.52
Q9H6K5	Proline-rich protein 36	PRR36	-1.01	0.93	-0.28	1.02	0.39	0.73	-0.77	-2.28	-0.35	0.51	0.04	1.00
Q9NQX4	Unconventional myosin-Vc	MYO5C	-1.01	1.03	-1.21	0.41	-0.03	1.54	0.47	-0.09	-1.33	0.46	1.07	-1.28
Q9C0E2	Exportin-4	XPO4	-1.01	0.82	-0.54	-0.69	2.11	0.82	-0.70	0.62	-0.70	-0.88	-0.70	0.67
Q7LSN1	COP9 signalosome complex subunit 6	COP56	-1.01	0.59	-1.71	0.86	0.37	0.63	0.59	-0.49	-1.80	0.17	0.75	0.63
Q05823	2-5A-dependent ribonuclease	RNASEL	-1.01	2.61	-0.20	1.58	-0.58	2.09	-0.49	-0.16	-0.45	-0.99	-0.45	-0.36
P62995	Transformer-2 protein homolog beta	TRA2B	-1.01	1.43	-1.09	0.72	0.42	0.93	0.53	-1.66	-1.45	0.58	0.87	0.14
O15400	Syntaxin-7	STX7	-1.01	2.46	-0.30	1.83	0.40	-0.64	0.90	-0.79	-1.24	-0.01	0.94	-1.08
Q8WVR3	Microtubule-associated protein 11	MAP11	-1.01	3.90	1.00	1.31	-1.12	1.27	0.44	0.43	-0.79	-1.19	-0.87	-0.48
P63010	AP-2 complex subunit beta	AP2B1	-1.01	1.88	-1.19	1.30	0.48	0.58	0.66	-1.92	-0.85	-0.02	0.59	0.37
Q9NZ09	Ubiquitin-associated protein 1	UBAP1	-1.01	1.57	-0.03	2.81	-0.47	-0.27	-0.35	-0.26	-0.19	-0.58	-0.36	-0.31
Q5K651	Sterile alpha motif domain-containing protein 9	SAMD9	-1.01	1.68	-0.57	0.82	-0.89	0.87	1.46	-0.64	-0.69	-1.03	1.37	-0.70
Q99501	GAS2-like protein 1	GAS2L1	-1.02	2.27	0.23	0.06	0.62	0.41	0.87	-0.42	0.54	-0.91	0.94	-2.34
Q69YU3	Ankyrin repeat domain-containing protein 34A	ANKRD34A	-1.02	1.44	0.22	0.43	0.40	1.03	-0.53	-1.60	-1.45	0.96	1.15	-0.60
O60229	Kalirin	KALRN	-1.02	1.40	0.61	1.06	-0.88	0.55	0.16	-0.05	0.68	-2.38	0.49	-0.24
Q96T60	Bifunctional polynucleotide phosphatase/kinase	PNKP	-1.02	1.18	-0.11	0.54	1.16	-0.28	0.02	-0.99	-2.14	1.07	0.76	-0.04
Q6P996	Pyridoxal-dependent decarboxylase domain-containing protein 1	PDXDC1	-1.02	2.29	-0.67	0.71	2.48	0.01	-0.36	-0.55	-0.51	-1.10	-0.01	0.00
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	MEGF8	-1.02	2.04	1.28	1.45	-0.45	0.44	-0.80	0.40	-1.50	0.41	0.05	-1.28
Q9Y5B0	RNA polymerase II subunit A C-terminal domain phosphatase	CTDP1	-1.02	1.18	0.89	0.36	-1.29	0.77	0.58	1.23	-1.24	-1.41	0.52	-0.41
Q86Y23	Homerin	HRNR	-1.02	3.45	0.42	1.94	0.02	0.47	-0.19	0.19	0.29	-1.97	-0.36	-0.81
Q94812	BAI1-associated protein 3	BAIAP3	-1.02	1.27	0.58	0.73	-0.08	1.33	-1.19	0.39	-1.14	-1.42	1.15	-0.37
Q92835	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1	INPP5D	-1.02	2.12	-0.81	1.92	0.16	0.83	-0.12	-1.21	-0.21	-1.42	0.56	0.29
Q9UJY4	ADP-ribosylation factor-binding protein GGA2	GGA2	-1.02	1.50	1.56	-0.83	-0.96	0.81	0.98	-0.77	-0.81	-1.07	0.96	0.13
Q96P50	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing p	ACAP3	-1.02	3.01	0.53	0.25	-1.19	1.73	1.19	-0.69	-0.86	-1.23	0.30	-0.04
Q8NE35	Cytoplasmic polyadenylation element-binding protein 3	CPEB3	-1.02	1.72	0.64	-0.50	-0.76	1.02	1.31	-1.21	-0.62	-1.37	0.47	1.01
Q86TG7	Retrotransposon-derived protein PEG10	PEG10	-1.02	1.63	1.85	-0.69	-0.95	0.37	1.07	0.96	-0.27	-0.95	-0.76	-0.65
Q86SX6	Glutaredoxin-related protein 5, mitochondrial	GLRX5	-1.02	1.80	-0.04	-0.32	2.81	-0.24	-0.33	-0.34	-0.31	-0.63	-0.42	-0.18
Q9Y5Q8	General transcription factor 3C polypeptide 5	GTFC5C	-1.02	1.79	1.20	0.36	1.43	-0.15	-1.08	-0.16	-1.00	-1.32	1.13	-0.42
Q76081	Regulator of G-protein signaling 20	RGS20	-1.03	1.11	-0.81	0.92	-1.13	1.42	0.85	0.15	-0.21	-1.27	0.99	-0.92
P15056	Serine/threonine-protein kinase B-raf	BRAF	-1.03	2.21	1.32	0.40	-0.80	0.82	0.31	-0.32	-0.81	-2.06	0.46	0.68
P10316	HLA class I histocompatibility antigen, A-69 alpha chain	HLA-A	-1.03	2.70	-0.88	1.73	0.44	0.80	0.22	-1.02	-1.43	-0.87	0.62	0.38
Q9UKJ3	G patch domain-containing protein 8	GPATCH8	-1.03	1.23	-1.03	0.58	0.64	1.00	0.16	-1.55	-1.58	0.29	0.92	0.57
Q9Y2Q0	Phospholipid-transporting ATPase 1A	ATP8A1	-1.03	1.64	-0.10	1.42	0.09	0.28	0.01	-1.19	1.47	-1.82	-0.06	-0.10
Q13177	Serine/threonine-protein kinase PAK 2	PAK2	-1.03	1.30	0.59	0.02	1.18	-0.08	-0.27	1.12	-2.40	0.23	-0.34	-0.05
P05129	Protein kinase C gamma type	PRKCG	-1.03	1.58	-0.41	-0.28	2.12	0.19	0.00	-1.71	-0.62	0.87	0.17	-0.33
Q96EK4	THAP domain-containing protein 11	THAP11	-1.03	2.38	-0.09	-0.23	-0.61	0.60	2.56	-0.10	-0.16	-0.79	-0.21	-0.97
Q96JE9	Microtubule-associated protein 6	MAP6	-1.03	3.12	1.39	1.49	0.54	-0.24	-0.66	-1.27	0.76	-1.22	-0.58	-0.21
O94966	Ubiquitin carboxyl-terminal hydrolase 19	USP19	-1.03	2.88	-0.18	1.76	-0.05	-0.24	1.10	-0.21	0.32	-2.04	0.07	-0.53
Q9Y4F5	Centrosomal protein of 170 kDa protein B	CEP170B	-1.03	2.98	0.63	0.94	1.07	0.43	-0.56	-1.34	-0.38	0.96	0.05	-1.79
Q9Y217	Myotubularin-related protein 6	MTMR6	-1.04	1.22	0.83	0.59	-0.78	0.73	-0.01	0.19	0.29	-2.54	0.46	0.23
P15056	Eukaryotic translation initiation factor 4H	EIF4H	-1.04	2.31	0.30	2.02	-0.27	0.66	-0.63	-0.76	-0.08	-1.77	0.41	0.11
P20264	POU domain, class 3, transcription factor 3	POU3F3	-1.04	1.40	0.03	-0.62	-0.74	1.29	1.53	-0.66	-0.56	-1.00	1.38	-0.64
P13611	Versican core protein	VCAN	-1.04	1.23	-0.39	-0.76	1.63	0.13	0.73	-0.66	-1.71	1.16	0.35	-0.48
Q8WUH6	Transmembrane protein 263	TMEM263	-1.04	1.16	-0.70	-0.61	-0.36	0.37	2.65	-0.68	-0.39	-0.36	0.27	-0.19
Q9NP77	RNA polymerase II subunit A C-terminal domain phosphatase SSI	SSU72	-1.04	2.31	0.70	0.09	-0.88	1.33	0.85	0.03	0.46	-2.13	-0.65	0.19
Q9H000	Probable E3 ubiquitin-protein ligase makorin-2	MKRN2	-1.04	1.54	0.77	-0.62	-1.05	0.97	1.52	-0.28	-0.97	-1.35	0.91	0.09
Q9Y6M7	Sodium bicarbonate cotransporter 3	SLC4A7	-1.04	2.35	-0.92	1.03	0.15	-0.29	2.22	-0.99	-1.01	0.06	-0.22	-0.03
Q96RT7	Gamma-tubulin complex component 6	TUBGCP6	-1.04	0.75	1.02	-0.96	1.28	-0.93	0.50	1.10	-0.91	0.73	-0.96	-0.88
Q6FI81	Anamorsin	CIAPIN1	-1.05	2.51	-0.70	-0.18	0.85	0.29	1.94	-0.92	-1.65	0.29	-0.30	0.37
P31321	cAMP-dependent protein kinase type I-beta regulatory subunit	PRKAR1B	-1.05	1.59	0.38	1.77	-1.03	0.53	-0.03	0.05	0.06	-2.08	0.20	0.14
Q99259	Glutamate decarboxylase 1	GAD1	-1.05	1.38	0.54	0.61	0.46	-0.26	0.19	-0.87	0.58	-2.44	0.24	0.97
Q9BZC1	CUGBP Elav-like family member 4	CELF4	-1.05	0.66	1.02	-1.14	-1.22	0.99	1.18	-0.52	0.20	-1.35	0.81	0.04
Q81YB3	Serine/arginine repetitive matrix protein 1	SRRM1	-1.05	2.13	-1.18	0.72	0.45	0.62	1.37	-1.87	-0.95	0.33	0.28	0.23
P11678	Eosinophil peroxidase	EPX	-1.05	3.06	1.45	1.27	-0.83	1.35	-0.66	-0.63	-0.57	-1.16	0.22	-0.45
Q969S2	Endonuclease B-like 2	NEIL2	-1.05	2.33	2.16	-0.53	-0.70	-0.18	1.49	-0.47	-0.33	-0.85	-0.06	-0.52
O60307	Microtubule-associated serine/threonine-protein kinase 3	MAST3	-1.05	1.59	-0.41	0.24	0.62	0.89	0.34	-2.08	-1.32	0.81	0.86	0.06
Q6UUV7	CREB-regulated transcription coactivator 3	CRTC3	-1.05	2.89	1.84	-0.40	1.88	-0.23	-0.51	-0.30	-0.28	-0.96	-0.53	-0.51
P36542	ATP synthase subunit gamma, mitochondrial	ATP5F1C	-1.05	2.04	-0.19	0.42	1.64	-0.18	0.27	-0.32	-2.13	-0.76	0.58	0.68
P10515	Dihydropolyllysine-residue acetyltransferase component of pyruv	DLAT	-1.05	2.58	1.22	0.21	1.09	0.28	-0.53	-0.44	0.88	-2.17	-0.07	-0.48
P11498	Pyruvate carboxylase, mitochondrial	PC	-1.05	1.79	-0.58	-0.49	2.33	0.68	-0.15	-0.86	0.02	-1.21	0.50	-0.24
A6NHQ2	rRNA/tRNA 2'-O-methyltransferase fibrillar-like protein 1	FBLL1	-1.06	1.35	-0.51	-0.69	-0.58	1.17	2.07	-0.63	-0.70	-0.42	0.91	-0.63
Q2NKQ1	Small G protein signaling modulator 1	SGSM1	-1.06	1.18	0.54	1.27	-1.14	0.57	0.07	-0.53	1.14	-1.95	0.22	-0.19
Q6VVB1	E3 ubiquitin-protein ligase NHLRC1	NHLRC1	-1.06	1.63	1.10	-0.77	-1.02	0.67	1.69	0.58	-0.58	-1.22	0.31	-0.77
Q8TEU7	Rap guanine nucleotide exchange factor 6	RAPGEF6	-1.06	1.68	-0.09	-0.34	-0.42	-0.18	2.81	-0.29	-0.18	-0.69	-0.29	-0.33

Q86UE4	Protein LYRIC	MTDH	-1.06	1.02	-1.43	0.60	0.27	1.18	0.55	-1.61	-1.01	-0.12	0.87	0.69
O95198	Kelch-like protein 2	KLHL2	-1.06	2.63	-0.08	2.01	-0.66	1.68	-0.51	-0.49	-0.36	-0.91	-0.40	-0.28
Q96DA2	Ras-related protein Rab-39B	RAB39B	-1.06	3.12	0.67	1.27	-0.97	0.52	1.02	-0.86	-0.34	-1.88	0.55	0.02
Q9JG8	Melanoma-associated antigen D4	MAGED4	-1.06	1.15	0.41	0.08	-0.59	0.32	1.10	-1.65	-1.73	0.79	0.51	0.77
P55196	Afadin	AFDN	-1.06	2.17	-0.05	0.44	1.92	-0.88	0.58	-0.83	-1.11	0.82	0.25	-1.15
Q9UQM7	Calcium/calmodulin-dependent protein kinase type II subunit alpha	CAMK2A	-1.06	3.25	0.99	-0.20	-0.61	0.91	1.48	-1.06	0.23	-1.72	0.46	-0.48
Q96JN2	Coiled-coil domain-containing protein 136	CCDC136	-1.06	1.50	0.19	0.66	0.47	0.34	-0.02	0.31	-2.77	0.54	0.36	-0.07
Q96G97	Seipin	BSC12	-1.06	5.39	1.05	0.08	1.14	0.79	0.41	0.43	-0.48	-1.32	-0.21	-1.89
Q9NQX5	Neural proliferation differentiation and control protein 1	NPDC1	-1.06	1.16	-0.75	1.55	1.10	0.32	-0.91	-0.80	0.89	-1.12	0.64	-0.90
O95299	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10	NDUFA10	-1.07	2.05	1.22	-0.48	1.87	-0.57	-0.09	-0.85	0.50	-1.36	-0.66	0.43
Q81XK0	Polyhomeotic-like protein 2	PHC2	-1.07	1.49	0.33	-0.15	0.64	-0.11	0.91	-1.02	0.93	-2.08	1.08	-0.51
P42658	Dipeptidyl aminopeptidase-like protein 6	DPP6	-1.07	1.33	0.44	0.53	-0.52	0.23	0.79	-1.95	1.59	0.14	-0.16	-1.09
Q96EP0	E3 ubiquitin-protein ligase RNF31	RNF31	-1.07	1.18	0.81	0.52	-1.53	0.85	0.66	0.23	-1.07	-1.62	0.75	0.41
Q81YM9	E3 ubiquitin-protein ligase TRIM22	TRIM22	-1.07	2.02	-0.42	0.51	-0.91	1.33	1.41	-0.61	-0.61	-1.12	1.18	-0.76
P08240	Signal recognition particle receptor subunit alpha	SRPRA	-1.07	1.29	-1.12	0.94	0.09	0.89	0.60	0.03	0.34	-2.32	0.44	0.10
Q9UBP0	Spastin	SPAST	-1.07	0.58	-1.29	0.01	0.51	0.13	1.38	-1.28	-1.29	1.30	0.35	0.19
P22087	rRNA 2'-O-methyltransferase fibrillarin	FBL	-1.07	1.47	0.42	0.30	-1.15	0.90	1.07	-0.53	-2.09	0.40	0.80	-0.13
O75347	Tubulin-specific chaperone A	TBCA	-1.07	0.97	-0.51	0.98	-0.71	-0.58	1.94	-0.60	-0.65	1.30	-0.58	-0.59
Q8NHF8	RalBP1-associated Eps domain-containing protein 2	REPS2	-1.08	2.52	1.58	1.34	-0.27	0.04	-0.47	0.64	-0.11	-1.87	-0.20	-0.68
Q8TDC3	Serine/threonine-protein kinase BRSK1	BRSK1	-1.08	2.28	0.62	0.91	-1.06	0.86	0.75	0.17	0.11	-2.02	0.60	-0.93
Q86XP3	ATP-dependent RNA helicase DDX42	DDX42	-1.08	1.56	0.93	0.44	-0.19	-0.05	0.52	0.15	-0.05	-2.67	0.37	0.54
P30876	DNA-directed RNA polymerase II subunit RPB2	POLR2B	-1.08	2.13	0.89	0.00	-1.21	1.22	1.09	1.02	-1.36	-0.70	-0.14	-0.81
Q9Y5Q9	General transcription factor 3C polypeptide 3	GTFC3	-1.08	1.03	-1.44	0.70	0.67	0.73	0.52	-1.36	-1.51	0.34	0.76	0.60
P42704	Leucine-rich PPR motif-containing protein, mitochondrial	LRPPRC	-1.08	1.22	-0.73	0.80	-0.60	0.59	0.10	-2.53	0.19	-0.17	0.63	0.51
Q96DZ5	CAP-Gly domain-containing linker protein 3	CLIP3	-1.08	1.57	0.91	0.65	-1.00	1.11	-0.05	-1.51	-1.52	0.05	0.60	0.76
Q12979	Active breakpoint cluster region-related protein	ABR	-1.08	3.12	0.90	0.96	-1.09	1.03	0.71	-0.28	-0.43	-1.85	0.67	-0.62
P56545	C-terminal-binding protein 2	CTBP2	-1.08	0.65	-1.00	0.04	0.52	0.41	0.85	-1.54	-1.58	1.14	0.59	0.58
Q3YEC7	Rab-like protein 6	RABL6	-1.08	1.43	-1.23	0.47	0.96	0.77	0.55	-1.32	-1.64	0.62	0.80	0.03
O43432	Eukaryotic translation initiation factor 4 gamma 3	EIF4G3	-1.09	1.29	1.11	0.60	-0.13	-0.04	-0.11	0.72	0.78	-0.09	-0.38	-2.47
Q9Y3A3	MOB-like protein phocin	MOB4	-1.09	2.02	2.09	0.15	-0.02	0.03	-0.33	-0.40	0.30	-1.92	-0.47	0.58
P09496	Clathrin light chain A	CLTA	-1.09	1.55	-0.93	0.87	-0.22	-0.15	2.05	-0.94	-0.89	0.82	0.24	-0.83
Q9H357	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	-1.09	3.57	-0.28	1.28	1.03	0.72	0.01	-2.20	-0.83	-0.06	0.41	-0.08
P49916	DNA ligase 3	LIG3	-1.09	2.10	1.29	1.71	-1.44	0.51	-0.04	0.02	-1.25	-0.70	0.08	-0.17
O60493	Sorting nexin-3	SNX3	-1.09	3.02	1.46	0.58	-0.68	0.70	0.42	-0.18	-1.22	-1.88	0.55	0.24
Q6ZTN6	Ankyrin repeat domain-containing protein 13D	ANKRD13D	-1.09	1.20	0.84	0.61	-1.65	0.66	0.87	0.90	-1.52	-0.75	0.43	-0.38
P16854	Deoxyguanosine kinase, mitochondrial	DGUOK	-1.09	1.28	-0.51	-0.56	1.32	-0.59	1.75	-0.57	-0.52	-0.93	-0.58	1.21
P05060	Secretogranin-1	CHGB	-1.09	3.21	0.94	0.69	0.98	-0.38	0.40	0.34	-2.04	-0.41	-1.21	0.67
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1	-1.10	2.28	-0.71	-0.14	1.05	0.87	1.02	-1.51	-1.57	0.33	0.83	-0.17
Q9H2G2	STE20-like serine/threonine-protein kinase	SLK	-1.10	1.14	0.84	0.74	0.42	0.02	-0.72	0.66	0.53	-2.49	-0.28	0.27
Q14BN4	Sarcolemmal membrane-associated protein	SLMAP	-1.10	2.05	-0.02	1.44	-1.43	0.48	1.50	-0.82	-0.15	-1.02	0.58	-0.58
Q9UQL6	Histone deacetylase 5	HDAC5	-1.10	1.61	-0.68	0.40	0.01	1.29	0.64	-1.77	-1.33	-0.12	1.08	0.47
O96000	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	NDUF10	-1.10	1.79	0.29	1.45	-1.31	0.55	0.80	-0.23	0.05	-1.42	-1.10	0.94
Q9H582	Zinc finger protein 644	ZNF644	-1.10	1.61	-0.89	0.49	0.99	0.28	0.79	-2.23	-0.62	0.72	0.62	-0.14
Q5VTU8	ATP synthase subunit epsilon-like protein, mitochondrial	ATP5F1P2	-1.10	1.59	-0.94	0.64	0.99	0.96	-0.01	-1.07	-1.09	-1.30	1.19	0.62
Q8N9B5	Junction-mediating and -regulatory protein	JMY	-1.10	1.40	-0.71	1.21	-0.65	0.90	0.74	-0.81	0.87	-1.80	0.67	-0.42
Q9UHB6	LIM domain and actin-binding protein 1	LIMA1	-1.10	1.77	-1.22	1.13	0.54	0.74	0.56	-1.46	-1.30	-0.45	0.70	0.76
P43155	Carnitine O-acetyltransferase	CRAT	-1.10	1.28	0.22	0.25	1.95	0.41	-1.43	-0.64	-1.19	0.80	0.21	-0.57
Q8NH99	Atlastin-2	ATL2	-1.10	1.53	0.38	1.35	-0.28	0.46	-0.30	-0.26	0.41	-2.48	0.35	0.37
Q9Y496	Kinesin-like protein KIF3A	KIF3A	-1.11	1.92	-0.84	1.10	0.38	0.59	0.64	-1.81	-1.45	0.36	0.23	0.78
Q8WUH1	Protein Churchill	CHURC1	-1.11	1.20	0.45	0.18	1.17	-1.25	0.78	0.59	0.17	-1.51	-1.38	0.82
P51572	B-cell receptor-associated protein 31	B-CAPI1	-1.11	1.71	-0.04	1.01	0.56	-1.23	1.41	0.16	0.71	-1.29	0.10	-1.39
Q9NNW5	WD repeat-containing protein 6	WDR6	-1.11	2.45	0.06	-0.54	-0.73	1.84	1.62	-0.58	-0.64	-0.90	0.49	-0.62
Q14839	Chromodomain-helicase-DNA-binding protein 4	CHD4	-1.11	1.00	0.38	-1.11	0.69	0.25	0.95	-0.36	-2.19	1.03	0.45	-0.10
Q9Y383	Putative RNA-binding protein Luc7-like 2	LUC7L2	-1.11	3.61	1.14	-0.91	0.30	0.63	1.57	-0.07	-1.37	-1.39	0.23	-0.14
Q93015	N-alpha-acetyltransferase 80	NAA80	-1.11	1.40	-0.17	2.82	-0.48	-0.27	-0.35	-0.27	-0.32	-0.59	-0.26	-0.23
Q9UJ04	Testis-specific Y-encoded-like protein 4	TSPYL4	-1.11	1.98	0.18	0.59	-1.32	0.86	1.58	0.90	-0.74	-0.95	0.07	-1.18
Q8N6D5	Ankyrin repeat domain-containing protein 29	ANKRD29	-1.11	2.37	-0.25	0.49	0.98	0.89	0.09	-0.07	-2.56	-0.19	0.56	0.05
Q14244	Enscosin	MAP7	-1.11	3.21	1.57	0.38	0.30	0.38	-0.01	-0.31	-0.66	-2.31	0.18	0.49
Q9UPQ9	Trinucleotide repeat-containing gene 6B protein	TNRC6B	-1.11	3.03	2.28	0.79	-0.70	-0.58	0.87	-0.40	-0.47	-0.87	-0.49	-0.44
Q15084	Protein disulfide-isomerase A6	PDI6A	-1.12	1.95	-0.14	-0.25	2.80	-0.14	-0.29	-0.33	-0.31	-0.76	-0.35	-0.23
Q9NP64	Nucleolar protein of 40 kDa	ZCCHC17	-1.12	1.20	-0.84	0.42	0.94	0.51	0.32	-0.80	-2.25	0.89	0.27	0.56
P43246	DNA mismatch repair protein Msh2	MSH2	-1.12	1.98	0.36	1.12	-0.95	0.78	0.60	-0.38	0.26	-2.25	0.66	-0.20
Q9NXH9	tRNA (guanine(26)-N(2))-dimethyltransferase	TRMT1	-1.12	1.64	1.34	-0.47	-0.70	-0.48	2.00	-0.49	0.80	-0.83	-0.60	-0.58
P67870	Casein kinase II subunit beta	CSNK2B	-1.12	2.56	1.33	0.77	-0.38	-0.25	0.79	-2.14	0.72	-0.54	-0.60	0.30
P18505	Gamma-aminobutyric acid receptor subunit beta-1	GABRB1	-1.12	3.23	1.38	-1.08	0.43	0.81	1.03	0.58	-0.77	-1.02	0.08	-1.44
Q99574	Neuroserpin	SERPINI1	-1.12	2.53	-0.13	0.84	2.58	-0.38	-0.52	-0.45	-0.43	-0.73	-0.35	-0.42
Q96R05	Retinoid-binding protein 7	RBP7	-1.12	1.24	-0.83	0.82	-0.53	1.10	0.79	-0.96	-0.99	-1.25	1.35	0.50
Q72456	Kinesin-like protein KIF21A	KIF21A	-1.12	2.18	1.30	0.79	-0.91	0.79	0.05	0.68	-0.30	-1.92	0.42	-0.91
Q9UHD9	Ubiquitin-2	UBQLN2	-1.12	1.24	0.77	0.84	-0.16	0.36	-0.42	0.23	0.65	-2.60	0.33	0.00
P45985	Dual specificity mitogen-activated protein kinase kinase 4	MAP2K4	-1.12	1.80	-0.03	1.66	-0.37	0.66	-0.13	-0.13	-0.01	-2.30	0.60	0.05
O60831	PRA1 family protein 2	PRAF2	-1.12	3.01	-0.18	-0.02	0.34	0.34	1.98	-1.32	0.05	-1.71	0.32	0.19
P23435	Cerebellin-1	CBLN1	-1.12	1.09	1.69	-0.81	-0.94	0.39	0.91	1.16	-0.72	-1.04	-0.81	0.17
P98077	SHC-transforming protein 2	SHC2	-1.13	2.20	0.97	2.54	-0.50	-0.43	-0.41	-0.34	-0.34	-0.69	-0.37	-0.43
Q9BXB5	Oxysterol-binding protein-related protein 10	OSBP10	-1.13	1.38	0.62	0.56	-0.80	0.37	0.74	-0.31	1.37	-2.21	-0.02	-0.32
Q9NKR7	BRISC and BRCA1-A complex member 2	BABAM2	-1.13	1.64	0.61	-0.52	0.87	0.33	0.42	-1.45	-0.51	-1.73	1.04	0.94
P67775	Serine/threonine-protein phosphatase 2A catalytic subunit alpha	PPP2CA	-1.13	3.32	0.93	1.20	-0.46	0.88	0.10	-1.74	0.48	-1.37	0.54	-0.56
Q5XUX1	F-box/WD repeat-containing protein 9	FBXW9	-1.13	1.94	-0.59	1.68	0.70	-0.68	0.75	-0.63	-0.73	-1.13	1.29	-0.68
Q96IZ7	Serine/Arginine-related protein 53	RSRC1	-1.13	2.26	0.58	-1.01	0.14	0.37	2.00	-0.01	-1.02	0.82	-0.99	-0.88
Q14964	Ras-related protein Rab-39A	RAB39A	-1.13	1.43	1.01	1.53	-1.04	0.80	-0.79	-0.77	-0.88	-1.08	0.68	0.54
Q86VP3	Phosphofurin acidic cluster sorting protein 2	PACS2	-1.13	2.21	-0.09	0.68	0.31	1.29	0.84	-1.17	-1.52	-0.42	1.02	0.04
P23677	Inositol-trisphosphate 3-kinase A	ITPKA	-1.13	2.61	-1.09	1.23	0.23	0.85	0.11	-1.62	0.64	-1.85	0.48	0.02
Q9NQC3	Reticulon-4	RTN4	-1.13	3.85	0.09	1.65	0.27	1.14	-0.33	-0.54	-1.47	-1.36	0.69	-0.15
Q7L3S4	Zinc finger protein 771	ZNF771	-1.13	1.37	-1.47	1.24	-0.02	0.70	1.02	-0.31	-1.61	-0.68	0.52	0.60

O00151	PDZ and LIM domain protein 1	PDLIM1	-1.13	1.56	-0.13	2.82	-0.36	-0.32	-0.33	-0.22	-0.26	-0.63	-0.30	-0.29
P42858	Huntingtin	HTT	-1.13	1.83	0.40	1.00	0.28	0.24	-0.05	-0.27	0.01	-2.64	0.28	0.75
P41217	OX-2 membrane glycoprotein	CD200	-1.14	2.05	0.85	2.57	-0.53	-0.31	-0.53	-0.32	-0.37	-0.76	-0.32	-0.30
Q16864	V-type proton ATPase subunit F	ATP6V1F	-1.14	1.15	0.80	0.88	-1.29	-0.61	1.50	-1.09	-1.12	0.88	-0.14	0.19
O60711	Leupaxin	LPXN	-1.14	2.34	0.00	0.92	-1.04	0.90	1.33	-1.12	-0.81	-1.17	-0.11	1.10
Q13526	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	-1.14	3.20	0.88	1.66	-0.43	0.59	-0.14	-0.37	-0.16	-2.14	0.35	-0.23
Q723B1	Neuronal growth regulator 1	NEGR1	-1.14	1.81	0.27	1.76	-0.78	0.27	0.26	-0.31	-1.94	0.88	0.21	-0.62
Q9HCJ6	Synaptic vesicle membrane protein VAT-1 homolog-like	VAT1L	-1.14	2.07	-0.71	-0.46	1.76	0.07	1.30	-1.64	-0.68	0.49	0.16	-0.29
Q9NYV4	Cyclin-dependent kinase 12	CDK12	-1.15	1.26	0.69	-0.69	-0.80	0.19	1.98	-0.67	1.20	-1.02	-0.23	-0.66
P49840	Glycogen synthase kinase-3 alpha	GSK3A	-1.15	1.35	-1.11	0.36	0.26	1.06	0.88	-1.68	-1.16	-0.16	1.14	0.41
Q14C86	GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	-1.15	1.28	-0.66	0.70	0.62	0.57	0.19	-1.19	-2.04	0.07	0.56	1.18
Q14566	DNA replication licensing factor MCM6	MCM6	-1.15	2.00	0.36	-0.18	-1.15	1.94	0.95	0.65	-0.23	-1.17	-0.97	-0.21
Q96BH1	E3 ubiquitin-protein ligase RNF25	RNF25	-1.15	1.70	1.47	2.00	-0.69	-0.49	-0.54	0.60	-0.58	-0.84	-0.46	-0.48
Q8N163	Cell cycle and apoptosis regulator protein 2	CCAR2	-1.15	1.32	-0.59	-0.12	1.03	0.32	0.81	-1.04	-2.10	1.04	0.38	0.28
Q12873	Chromodomain-helicase-DNA-binding protein 3	CHD3	-1.16	1.44	0.96	0.18	0.56	-0.55	0.41	0.99	0.78	-1.78	-1.58	0.04
O95822	Malonyl-CoA decarboxylase, mitochondrial	MLYCD	-1.16	2.04	0.68	1.03	1.15	0.07	-1.00	-1.04	-0.96	-1.42	0.65	0.84
Q14149	MORC family CW-type zinc finger protein 3	MORC3	-1.16	0.98	1.64	-1.09	-0.53	0.38	0.75	1.48	-0.63	-0.65	-0.31	-1.02
Q13330	Metastasis-associated protein MTA1	MTA1	-1.16	1.50	0.83	1.32	-1.28	0.88	-0.19	0.74	-1.14	-1.23	-0.58	0.65
Q8IVN3	Musculoskeletal embryonic nuclear protein 1	MUSTN1	-1.16	1.58	-0.18	-0.23	-0.42	-0.28	2.83	-0.23	-0.32	-0.56	-0.31	-0.29
Q96NX5	Calcium/calmodulin-dependent protein kinase type 1G	CAMK1G	-1.16	2.08	2.05	0.61	-0.89	0.85	-0.63	-0.63	-0.63	-0.89	0.75	-0.59
Q9UMF0	Intercellular adhesion molecule 5	ICAM5	-1.16	1.84	0.03	1.47	0.05	0.88	-0.62	-1.47	-0.76	1.47	-0.85	-0.19
Q9H936	Mitochondrial glutamate carrier 1	SLC25A22	-1.16	1.03	-1.55	0.70	0.42	0.83	0.79	-0.72	-1.82	0.08	0.62	0.65
Q96T17	MAP7 domain-containing protein 2	MAP7D2	-1.16	1.02	-1.00	0.70	0.56	0.60	0.33	-1.99	-1.18	0.48	0.68	0.82
P46459	Vesicle-fusing ATPase	NSF	-1.17	1.89	0.18	1.43	-0.26	0.57	-0.05	1.06	-0.39	-2.19	0.28	-0.62
Q6YP21	Kynurenine--oxoglutarate transaminase 3	KYAT3	-1.17	2.54	0.39	1.37	0.61	-0.38	0.30	-1.98	0.74	0.17	0.15	-1.35
Q13332	Receptor-type tyrosine-protein phosphatase S	PTPRS	-1.17	2.19	-0.11	1.79	0.69	0.81	-1.14	-0.97	-0.47	-1.35	0.61	0.14
O95218	Zinc finger Ran-binding domain-containing protein 2	ZRANB2	-1.17	1.81	-0.63	0.84	0.12	0.52	0.96	-2.20	-1.03	0.27	0.42	0.72
Q14671	Pumilio homolog 1	PUM1	-1.17	1.97	0.00	-0.78	2.07	0.18	0.42	-1.54	-1.07	0.53	0.27	-0.08
P32780	General transcription factor IIH subunit 1	GTTF2H1	-1.17	1.73	-0.73	0.93	1.60	0.85	-0.92	-0.95	-0.87	0.83	0.27	-1.02
Q53H96	Pyroline-5-carboxylate reductase 3	PYCR3	-1.17	1.62	-0.56	-0.69	0.06	1.14	1.69	-1.11	-0.64	0.12	1.08	-1.11
O43739	Cytohesin-3	CYTH3	-1.17	2.65	-0.24	2.13	-0.61	-0.38	1.53	-0.37	-0.37	-1.00	-0.38	-0.32
Q6ZVD8	PH domain leucine-rich repeat-containing protein phosphatase 2	PHLPP2	-1.17	1.61	0.96	0.40	-1.20	0.68	0.81	-1.04	1.14	-1.29	0.55	-0.99
Q9NZC9	SWI/SNF-related matrix-associated actin-dependent regulator of cSMARCA11	SMARCA11	-1.17	1.73	2.14	-0.71	-0.86	0.41	0.78	0.69	-0.63	-1.07	-0.12	-0.61
Q8IW50	PHD finger protein 6	PHF6	-1.18	2.41	1.61	-0.50	-0.66	0.33	1.38	0.30	-1.80	-0.60	0.09	-0.15
Q96P47	Arf-GAP with GTPase, ANK repeat and PH domain-containing prot	AGAP3	-1.18	3.40	1.24	0.67	-0.40	0.66	0.54	-0.16	0.56	-2.00	0.21	-1.33
O95319	CUGBP Elav-like family member 2	CELF2	-1.18	2.35	0.99	-0.78	-0.59	0.88	1.62	-1.46	-0.36	-0.94	0.71	-0.07
Q9BWF3	RNA-binding protein 4	RBM4	-1.18	1.20	1.01	-0.23	-1.01	0.65	0.91	0.40	0.09	-2.32	0.31	0.20
Q9H723	Protein NRDE2 homolog	NRDE2	-1.18	0.93	-1.38	0.17	0.34	1.08	0.86	-1.37	-1.40	0.18	0.91	0.60
Q9P265	Disco-interacting protein 2 homolog B	DIP2B	-1.18	5.26	-0.37	0.92	1.05	0.84	0.91	-1.84	-0.82	-0.79	0.64	-0.54
Q49A26	Putative oxidoreductase GLYR1	GLYR1	-1.18	1.91	0.18	0.35	0.69	0.20	0.55	-0.40	-2.66	0.72	0.52	-0.14
Q96J01	THO complex subunit 3	THOC3	-1.18	2.01	0.83	0.30	-0.74	0.68	0.87	-1.22	-0.87	-1.53	1.32	0.34
Q6P2E9	Enhancer of mRNA-decapping protein 4	EDC4	-1.19	1.14	0.28	1.16	0.73	-0.40	-0.47	0.28	0.93	-2.17	0.53	-0.86
Q9NWB6	Arginine and glutamate-rich protein 1	ARGLU1	-1.19	1.06	0.00	0.02	0.40	0.33	0.50	-2.69	-0.24	0.95	0.39	0.34
Q2TAK8	PWWP domain-containing DNA repair factor 3A	PWWP3A	-1.19	1.45	0.62	0.94	-0.22	0.56	-0.34	-1.53	0.13	-1.80	0.43	1.21
Q96DH6	RNA-binding protein Musashi homolog 2	MSI2	-1.19	1.88	0.46	0.29	-0.56	0.76	0.93	-0.41	-2.26	-0.72	0.71	0.81
Q9HCK8	Chromodomain-helicase-DNA-binding protein 8	CHD8	-1.19	1.56	1.46	-0.34	-1.00	0.57	0.92	1.14	-0.93	-1.29	0.30	-0.83
O00192	Armadillo repeat protein deleted in velo-cardio-facial syndrome	ARVCF	-1.19	1.50	0.90	1.28	-1.36	0.60	0.13	-0.34	-1.16	-1.39	0.53	0.80
P42166	Lamina-associated polypeptide 2, isoform alpha	TMPO	-1.19	1.91	-0.90	1.02	1.02	0.50	0.22	-1.35	-1.80	0.09	0.67	0.53
Q9Y5A9	YTH domain-containing family protein 2	YTHDF2	-1.19	1.90	1.04	-0.21	-0.68	0.47	1.23	-0.05	0.48	-2.26	0.40	-0.42
P33402	Guanylate cyclase soluble subunit alpha-2	GUICY1A2	-1.19	2.60	0.83	0.31	-0.09	0.80	0.52	-0.34	-0.95	-2.23	0.01	1.14
Q15139	Serine/threonine-protein kinase D1	PRKD1	-1.19	1.79	-0.57	1.29	0.08	0.66	0.33	0.12	-2.32	-0.65	0.35	0.71
Q9UII2	ATPase inhibitor, mitochondrial	ATP5IF1	-1.20	2.00	0.57	-1.30	0.12	0.54	2.01	-1.11	-0.45	0.42	0.20	-1.01
Q13574	Diacylglycerol kinase zeta	DGKZ	-1.20	1.23	1.61	-0.01	-0.47	0.44	-0.21	1.12	0.13	-0.69	0.14	-2.05
Q9BX40	Protein LSM14 homolog B	LSM14B	-1.20	0.81	1.25	-0.29	-0.90	0.23	0.68	-0.79	1.90	-1.04	-0.26	-0.80
Q9UPT8	Zinc finger CCCH domain-containing protein 4	ZC3H4	-1.20	2.35	-0.11	0.75	-0.53	-0.45	2.60	-0.34	-0.42	-0.76	-0.29	-0.46
P67809	Nuclease-sensitive element-binding protein 1	YBX1	-1.20	1.99	-0.52	0.66	1.73	-0.46	0.48	-0.14	-1.28	-1.58	0.71	0.40
Q9BVC5	Ashwin	C2orf49	-1.20	2.98	0.83	0.64	-1.08	0.60	1.46	-0.34	-0.95	-1.28	0.94	-0.82
P43007	Neutral amino acid transporter A	SLC1A4	-1.20	2.17	-0.45	1.68	-0.56	-0.57	2.03	-0.51	-0.62	0.05	-0.63	-0.42
Q8WY36	HMG box transcription factor BBX	BBX	-1.20	2.01	-0.64	1.09	-0.98	0.78	1.67	-0.03	-0.78	-1.18	0.74	-0.68
Q9UM54	Pre-mRNA-processing factor 19	PRPF19	-1.20	2.46	0.00	0.14	2.00	0.37	-0.33	-1.05	-1.72	-0.41	0.46	0.54
Q9BXM9	FSD1-like protein	FSD1L	-1.20	1.97	1.57	0.47	-0.42	0.35	-0.06	0.69	-0.38	-2.32	0.06	0.05
Q00536	Cyclin-dependent kinase 16	CDK16	-1.21	2.89	0.26	-0.17	1.66	0.94	-0.28	-1.20	-1.14	-0.52	1.24	-0.79
O43390	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	-1.21	1.88	-0.43	-0.10	1.44	0.65	0.29	-1.25	-1.87	0.59	0.89	-0.22
Q96J02	E3 ubiquitin-protein ligase Itchy homolog	ITCH	-1.21	1.76	0.20	1.30	-0.19	0.31	0.17	-0.14	0.09	-2.58	0.56	0.28
Q8WXA9	Splicing regulatory glutamine/lysine-rich protein 1	SREK1	-1.21	1.73	-1.08	1.06	-0.18	0.81	1.12	-1.73	-0.94	-0.31	0.69	0.56
O95819	Mitogen-activated protein kinase kinase kinase 4	MAP4K4	-1.21	1.67	-0.03	0.79	-0.29	0.92	0.35	-0.40	-2.46	-0.24	0.89	0.49
Q8N3C0	Activating signal integrator 1 complex subunit 3	ASCC3	-1.21	1.54	0.01	1.51	-1.33	0.78	0.63	-0.24	-1.08	-1.43	0.62	0.53
Q6NV74	Uncharacterized protein KIAA1211-like	KIAA1211L	-1.21	2.17	0.83	1.35	-0.77	0.23	0.40	-0.45	1.18	-1.88	-0.16	-0.72
P63027	Vesicle-associated membrane protein 2	VAMP2	-1.21	2.55	0.65	1.86	-0.12	-0.10	-0.06	-1.14	0.97	-1.66	-0.10	-0.30
Q00975	Voltage-dependent N-type calcium channel subunit alpha-1B	CACNA1B	-1.21	1.54	-0.42	1.99	-0.74	-0.58	1.38	-0.56	-0.58	-0.77	0.77	-0.48
Q9NUB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial	ACSS1	-1.21	1.67	0.57	-0.68	0.61	0.30	0.92	1.37	0.61	-1.46	-1.08	-1.17
Q9Y4H2	Insulin receptor substrate 2	IRS2	-1.22	2.35	-0.51	-0.41	0.48	1.09	1.47	-1.94	-0.50	-0.40	0.89	-0.17
Q9NYB0	Telomeric repeat-binding factor 2-interacting protein 1	TERF2IP	-1.22	3.64	1.27	-0.75	0.69	1.18	0.36	0.56	-0.47	-1.95	-0.22	-0.67
O75689	Arf-GAP with dual PH domain-containing protein 1	ADAP1	-1.22	3.66	0.27	0.83	0.61	1.20	-0.04	-0.61	-0.12	-2.07	0.90	-0.97
Q13596	Sorting nexin-1	SNX1	-1.22	0.94	-1.05	0.15	1.51	0.51	-0.02	-1.72	-1.15	0.65	0.64	0.48
Q6P6B7	Ankyrin repeat domain-containing protein 16	ANKRD16	-1.22	1.57	1.26	-0.96	-1.02	1.12	1.23	0.37	0.26	-1.24	-0.97	-0.04
P29558	RNA-binding motif, single-stranded-interacting protein 1	RBMS1	-1.22	1.10	2.04	-0.53	-0.71	-0.57	1.02	-0.50	-0.56	-0.75	-0.56	1.12
Q72417	Nuclear fragile X mental retardation-interacting protein 2	NUFIP2	-1.22	1.14	-1.42	0.59	0.69	0.64	0.78	-1.23	-1.63	0.22	0.69	0.67
Q9Y5X0	Sorting nexin-10	SNX10	-1.22	2.29	2.46	-0.45	-0.55	1.07	-0.32	-0.31	-0.30	-0.84	-0.43	-0.34
P53365	Arfapin-2	ARFIP2	-1.23	1.92	0.53	0.19	-1.08	1.23	0.98	-0.54	0.46	-1.90	0.74	-0.62
Q9BZ95	Histone-lysine N-methyltransferase NSD3	NSD3	-1.23	1.82	1.22	1.01	-1.51	0.09	0.99	0.01	-1.44	-0.97	0.43	0.17
Q08378	Golgin subfamily A member 3	GOLGA3	-1.23	4.23	1.07	0.21	1.42	0.47	-0.16	-0.60	-1.15	0.44	0.21	-1.91
O14734	Acyl-coenzyme A thioesterase 8	ACOT8	-1.23	2.06	0.61	0.31	0.91	-0.45	0.63	-0.40	0.83	-2.47	0.29	-0.26

PODPH8	Tubulin alpha-3D chain	TUBA3D	-1.23	1.48	1.09	-0.01	0.14	0.71	-0.35	0.45	-2.56	-0.20	0.58	0.15
Q15276	Rab GTPase-binding effector protein 1	RABEP1	-1.23	2.00	-0.84	1.53	-0.19	1.10	0.31	-0.96	-1.46	-0.82	0.74	0.59
Q9UPN9	E3 ubiquitin-protein ligase TRIM33	TRIM33	-1.23	1.84	0.63	-0.92	0.26	0.54	1.30	-1.16	-1.89	0.05	0.77	0.42
P04049	RAF proto-oncogene serine/threonine-protein kinase	RAF1	-1.23	2.92	0.26	0.85	-0.34	1.00	0.72	-2.26	-0.09	-0.97	0.70	0.13
P28472	Gamma-aminobutyric acid receptor subunit beta-3	GABRB3	-1.23	2.46	0.34	1.04	-0.82	1.02	0.62	-2.12	-0.03	-0.17	0.83	-0.70
Q8NI36	WD repeat-containing protein 36	WDR36	-1.23	2.67	1.79	-0.32	-0.57	1.96	-0.39	-0.42	-0.33	-0.83	-0.45	-0.44
Q14192	Four and a half LIM domains protein 2	FHL2	-1.24	1.66	-1.41	0.99	0.67	0.70	0.72	-1.24	-1.39	-0.42	0.59	0.78
Q8NFX7	Syntaxin-binding protein 6	STXBP6	-1.24	3.23	0.65	0.32	0.53	0.84	0.45	-0.17	-0.97	-2.32	0.93	-0.26
Q96124	Far upstream element-binding protein 3	FUBP3	-1.24	2.21	-0.64	0.70	0.62	0.68	0.72	-1.08	-2.09	-0.27	1.00	0.34
O60885	Bromodomain-containing protein 4	BRD4	-1.24	2.21	0.85	-0.56	-0.68	2.43	0.09	-0.55	-0.49	-0.91	-0.41	0.23
Q12800	Alpha-globin transcription factor CP2	TFCP2	-1.24	2.42	-0.34	0.68	-0.07	1.27	0.66	-0.29	-1.13	-2.03	0.84	0.42
Q9Y314	Nitric oxide synthase-interacting protein	NOSIP	-1.24	2.08	0.63	0.43	-0.56	0.66	0.86	0.09	-2.55	-0.28	0.52	0.22
Q8TEQ6	Gem-associated protein 5	GEMIN5	-1.24	1.30	-0.90	-0.15	1.89	0.40	0.17	-1.65	-0.99	0.59	0.59	0.06
Q06587	E3 ubiquitin-protein ligase RING1	RING1	-1.24	2.72	1.19	-0.69	0.87	0.68	0.30	-0.09	-2.26	-0.50	0.65	-0.14
Q8NE62	Choline dehydrogenase, mitochondrial	CHDH	-1.25	2.82	0.60	-0.88	0.28	0.45	1.92	-0.80	-0.66	-1.18	0.97	-0.70
Q7RTP6	[F-actin]-monooxygenase MICAL3	MICAL3	-1.25	1.35	-0.57	0.19	0.52	0.56	0.79	-2.06	-1.22	1.20	0.49	0.11
Q9Y218	WD repeat-containing protein 37	WDR37	-1.25	5.54	-0.45	1.51	0.34	0.68	1.29	-1.11	-0.46	-1.18	0.48	-1.10
Q96PE3	Inositol polyphosphate-4-phosphatase type I A	INPP4A	-1.25	1.41	1.03	0.52	0.17	0.05	-0.23	0.65	0.59	-2.60	0.10	-0.28
Q9UJU3	Zinc finger protein 112	ZNF112	-1.25	1.47	1.32	-0.94	-1.07	1.15	1.09	0.68	-0.92	0.31	-0.83	-0.79
P49591	Serine--tRNA ligase, cytoplasmic	SARS	-1.25	1.57	0.04	0.59	0.72	0.43	-0.10	-0.38	-2.63	0.38	0.83	0.11
Q68DU8	BTB/POZ domain-containing protein KCTD16	KCTD16	-1.25	2.63	0.19	1.73	0.01	0.63	-0.26	-0.06	-2.16	-0.76	0.46	0.23
Q9Y426	C2 domain-containing protein 2	C2CD2	-1.25	1.97	0.70	1.44	-0.61	0.79	-0.43	0.52	-1.30	-1.70	-0.06	0.65
Q6ZUM4	Rho GTPase-activating protein 27	ARHGAP27	-1.25	1.80	-0.39	0.31	2.38	-0.60	0.10	-0.50	-0.64	-0.97	-0.57	0.88
Q76176	Protein phosphatase Slingshot homolog 2	SSH2	-1.25	3.51	1.06	1.40	-0.85	0.81	0.27	-1.31	-0.66	-0.02	0.67	-1.37
O00483	Cytochrome c oxidase subunit NDUFA4	NDUFA4	-1.25	0.71	-1.38	0.68	0.31	0.71	0.55	-1.45	-1.47	0.59	0.79	0.67
O94772	Lymphocyte antigen 6H	LY6H	-1.25	2.21	0.03	1.57	-0.22	0.69	-0.02	-2.44	0.07	0.16	0.14	0.02
Q5H9R7	Serine/threonine-protein phosphatase 6 regulatory subunit 3	PPP6R3	-1.25	1.59	0.57	0.81	-1.44	0.91	0.79	0.03	-1.24	-1.51	0.76	0.34
Q9NPF5	DNA methyltransferase 1-associated protein 1	DMAP1	-1.25	1.77	1.19	-0.10	-0.93	0.54	1.04	0.89	-1.70	-0.88	0.62	-0.69
Q9NWW8	BRISC and BRCA1-A complex member 1	BABAM1	-1.25	1.94	1.28	1.46	-0.33	0.47	-1.01	-1.23	0.83	-0.30	0.09	-1.26
Q96PX6	Coiled-coil domain-containing protein 85A	CCDC85A	-1.25	3.04	0.14	1.90	-0.95	0.38	1.04	-0.70	-0.78	-1.10	0.72	-0.65
Q6P158	Putative ATP-dependent RNA helicase DHX57	DHX57	-1.25	2.03	1.34	-0.22	0.03	0.53	0.28	-0.85	1.00	-2.19	0.38	-0.31
Q8WUQ7	Cactin	CACTIN	-1.25	1.18	-0.35	0.59	-1.09	0.71	1.44	-0.95	1.20	-1.31	0.46	-0.70
Q71RC2	La-related protein 4	LARP4	-1.25	3.22	0.50	0.44	-0.96	0.52	2.12	-0.74	-0.65	-1.13	-0.60	0.50
P53804	E3 ubiquitin-protein ligase TTC3	TTC3	-1.26	2.29	-0.66	1.56	1.29	0.70	-0.79	-0.65	-0.67	-1.07	0.95	-0.66
P69891	Hemoglobin subunit gamma-1	HGB1	-1.26	1.35	-0.12	0.43	0.56	0.43	0.22	-0.89	-2.34	1.21	0.70	-0.19
Q9NCQ7	Ubiquitin carboxyl-terminal hydrolase CYLD	CYLD	-1.26	3.65	-0.04	0.91	0.47	1.02	0.54	-1.19	0.27	-2.16	0.56	-0.37
P09497	Clathrin light chain B	CLTB	-1.26	1.32	-1.07	1.46	-0.75	-0.13	1.94	-0.78	0.36	0.08	-0.47	-0.64
Q9UHV9	Prefoldin subunit 2	PFND2	-1.26	1.94	0.46	0.51	-0.12	0.14	0.95	-1.43	-2.13	0.69	0.19	0.73
P05452	Tetranectin	CLEC3B	-1.26	3.00	-0.13	-0.33	2.41	1.11	-0.42	-0.49	-0.33	-0.96	-0.38	-0.47
O15294	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase	OGT	-1.26	5.52	0.66	1.32	-0.06	1.02	0.51	-1.02	-0.70	-1.73	0.70	-0.70
Q14376	UDP-glucose 4-epimerase	GALE	-1.26	2.55	2.32	-0.54	0.47	-0.51	0.55	-0.67	-0.60	-1.01	-0.60	0.59
P31040	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	SDHA	-1.26	1.34	-0.81	0.21	1.58	1.34	-0.88	-0.31	-0.93	-1.09	1.03	-0.14
B01IT2	Unconventional myosin-Ig	MYO1G	-1.26	2.52	0.88	2.30	0.65	-0.69	-0.78	-0.71	-0.58	-0.21	-0.71	-0.15
Q9NRL3	Striatin-4	STRN4	-1.26	2.72	0.64	0.42	1.14	0.26	-0.03	0.16	0.15	-2.62	-0.33	0.21
P33992	DNA replication licensing factor MCM5	MCM5	-1.26	2.49	1.81	-0.59	-0.80	0.92	0.88	-0.59	-0.72	-1.05	0.82	-0.68
Q9BPX5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	-1.26	1.97	0.29	1.43	-0.59	0.22	0.56	-2.31	0.56	-0.65	0.23	0.26
P09914	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	-1.27	2.41	0.50	1.21	-0.33	0.29	0.54	0.61	-2.36	-0.80	0.43	-0.09
Q6ULP2	Aftiphilin	AFTPH	-1.27	1.15	-0.52	0.31	0.62	0.68	0.23	-2.30	-0.97	0.77	0.89	0.30
Q9Y484	WD repeat domain phosphoinositide-interacting protein 4	WDR45	-1.27	2.19	-0.24	0.47	1.60	0.36	-0.15	-1.58	-1.61	0.48	-0.16	0.82
Q9NS69	Mitochondrial import receptor subunit TOM22 homolog	TOMM22	-1.27	1.34	2.11	-0.52	-0.64	-0.57	1.08	-0.51	-0.52	-0.78	-0.59	0.94
Q9Y2H1	Serine/threonine-protein kinase 38-like	STK38L	-1.28	2.11	-0.58	-0.60	0.46	0.30	2.47	-0.92	-0.88	-0.06	0.25	-0.45
Q9C0C7	Activating molecule in BECN1-regulated autophagy protein 1	AMBRA1	-1.28	1.78	0.87	-1.39	0.51	0.43	1.33	0.41	0.07	-1.68	-0.96	0.39
P62166	Neuronal calcium sensor 1	NCS1	-1.28	1.38	1.85	-0.13	-0.82	-0.70	1.28	1.01	-0.72	-0.91	-0.29	-0.57
Q9UQR1	Zinc finger protein 148	ZNF148	-1.28	1.12	-0.41	-0.93	1.09	-0.59	2.12	0.11	-0.09	0.50	-0.71	-1.09
P07477	Trypsin-1	PRSS1	-1.28	1.72	-0.75	-0.63	0.60	0.08	2.49	-0.76	-0.79	0.22	-0.01	-0.44
Q96SB3	Neurabin-2	PPP1R9B	-1.28	2.52	0.59	1.26	-0.23	0.44	0.24	0.30	0.68	-2.10	0.16	-1.33
Q969R2	Oxysterol-binding protein 2	OSBP2	-1.28	4.68	-0.37	1.76	0.14	0.20	1.43	-1.39	-1.28	-0.02	-0.27	-0.21
Q9HBZ2	Aryl hydrocarbon receptor nuclear translocator 2	ARNT2	-1.29	1.84	-0.48	-0.16	-0.70	1.38	1.78	-0.66	-0.67	-0.95	1.04	-0.57
Q9BRG1	Vacuolar protein-sorting-associated protein 25	VPS25	-1.29	2.58	-0.21	2.08	-0.66	-0.43	1.62	-0.33	-0.31	-0.86	-0.46	-0.44
Q96RQ3	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	MCCC1	-1.29	2.16	-0.65	0.16	0.64	0.92	0.98	-1.99	-1.13	-0.27	0.90	0.46
O75044	SLIT-ROBO Rho GTPase-activating protein 2	SRGAP2	-1.29	2.83	-0.18	1.59	-0.57	0.74	0.80	-0.14	-0.52	-2.05	0.61	-0.29
Q2KHT3	Protein CLEC16A	CLEC16A	-1.29	0.59	-1.32	-0.10	0.57	0.61	0.98	-1.41	-1.39	1.01	0.73	0.32
O75064	DENN domain-containing protein 48	DENN4D8	-1.29	2.13	0.44	2.05	-0.96	0.66	-0.19	0.26	-0.82	-1.23	0.57	-0.78
Q13469	Nuclear factor of activated T-cells, cytoplasmic 2	NFATC2	-1.29	1.67	-1.21	0.95	1.10	0.31	0.54	-1.37	-1.61	0.45	0.31	0.54
Q96K17	Transcription factor BTF3 homolog 4	BTF3L4	-1.30	2.38	0.02	0.25	1.82	-0.20	0.26	-0.60	0.33	-1.81	-0.97	0.90
Q5THJ4	Vacuolar protein sorting-associated protein 13D	VPS13D	-1.30	2.33	0.45	0.73	0.57	0.35	0.14	0.64	-2.46	-1.07	0.37	0.27
Q9UPT9	Ubiquitin carboxyl-terminal hydrolase 22	USP22	-1.30	2.39	-0.21	0.31	-0.82	0.95	1.92	-1.08	-0.58	-0.95	0.97	-0.51
Q92529	SHC-transforming protein 3	SHC3	-1.30	1.70	0.61	0.17	1.10	-0.09	-0.03	1.80	-0.86	-1.33	-0.11	-1.26
Q70YC5	Protein ZNF365	ZNF365	-1.30	2.94	0.69	0.43	-0.33	0.62	1.10	0.87	-0.07	-2.29	-0.71	-0.32
O15197	Ephrin type-B receptor 6	EPHB6	-1.30	1.79	0.22	0.61	-0.16	0.38	0.80	-1.12	-2.32	0.33	0.28	0.98
P20290	Transcription factor BTF3	BTF3	-1.30	1.64	-0.15	0.17	1.73	-0.49	0.40	-1.12	-0.37	0.22	-1.61	1.22
O95057	GTP-binding protein Di-Ras1	DIRAS1	-1.30	2.90	0.51	0.73	-0.56	1.31	0.46	-0.29	-0.64	-2.19	0.82	-0.15
P08631	Tyrosine-protein kinase HCK	HCK	-1.30	2.31	-0.17	1.03	-0.49	0.47	1.29	-0.57	-0.33	-2.20	0.58	0.41
Q61Q55	Tau-tubulin kinase 2	TTBK2	-1.31	2.15	1.59	1.82	-0.90	-0.79	0.37	0.04	-0.86	0.02	-0.61	-0.69
Q726L1	Tectonin beta-propeller repeat-containing protein 1	TECPR1	-1.31	1.51	1.48	1.29	-0.41	-0.41	-0.39	0.92	-0.38	-1.47	-0.19	-1.20
Q20539	Histone H1.1	HIST1H1A	-1.31	1.54	-0.45	0.70	2.15	-0.12	-0.67	-0.61	-0.64	-0.89	1.13	-0.59
P30414	NK-tumor recognition protein	NKTR	-1.31	1.34	-1.33	1.12	0.33	0.54	0.78	-1.47	-1.40	0.54	0.74	0.16
O15327	Inositol polyphosphate 4-phosphatase type II	INPP4B	-1.31	2.93	-0.38	2.03	0.75	0.78	-0.73	-0.55	-0.69	-1.12	-0.75	0.65
Q81VT5	Kinase suppressor of Ras 1	KSR1	-1.31	1.67	1.26	1.12	-1.25	0.73	-0.17	0.67	-1.11	-1.33	0.59	-0.49
O95721	Synaptosomal-associated protein 29	SNAP29	-1.31	2.21	-0.33	1.63	0.64	0.08	0.02	-0.38	0.69	-2.25	-0.28	0.16
P25686	DnaJ homolog subfamily B member 2	DNAJB2	-1.31	4.22	0.18	1.54	0.68	0.50	0.13	-0.82	0.15	-2.25	0.17	-0.30
O75143	Autophagy-related protein 13	ATG13	-1.31	2.32	0.32	1.68	-0.94	1.20	-0.15	-0.67	-0.62	-1.11	1.04	-0.74
O60573	Eukaryotic translation initiation factor 4E type 2	EIF4E2	-1.31	3.38	1.14	-0.25	0.07	1.12	0.61	-1.06	-1.34	-1.50	0.85	0.36

P18583	Protein SON	SON	-1.32	1.46	0.50	0.55	-1.57	0.86	1.20	-0.40	-1.41	-0.92	0.85	0.34
Q8TD47	40S ribosomal protein S4, Y isoform 2	RPS4Y2	-1.32	2.92	-0.17	-0.42	2.31	1.32	-0.43	-0.44	-0.42	-0.85	-0.44	-0.46
A1X283	SH3 and PX domain-containing protein 2B	SH3PXD2B	-1.32	1.55	0.40	0.98	1.12	0.35	-1.24	-1.07	1.20	-1.46	0.21	-0.48
Q8N4X5	Actin filament-associated protein 1-like 2	AFAP1L2	-1.32	3.74	0.89	0.35	-0.37	1.06	0.92	0.25	0.30	-1.93	-0.02	-1.45
Q9NRU3	Metal transporter CNNM1	CNNM1	-1.32	2.67	0.43	0.76	-0.30	0.88	0.62	0.55	-0.40	-1.58	0.86	-1.81
Q8IV38	Ankyrin repeat and MYND domain-containing protein 2	ANKMY2	-1.32	2.09	-0.52	0.30	0.31	0.40	1.51	-1.54	-1.76	0.48	0.61	0.21
Q5T6F2	Ubiquitin-associated protein 2	UBAP2	-1.32	2.75	0.72	1.66	0.04	0.79	-0.88	0.95	-0.14	-1.33	-0.94	-0.88
O95405	Zinc finger FYVE domain-containing protein 9	ZFYV9	-1.32	1.21	1.26	0.10	-1.04	0.42	0.59	1.43	-0.98	-1.20	0.47	-1.06
Q15418	Ribosomal protein S6 kinase alpha-1	RPS6KA1	-1.32	1.42	1.23	0.01	-0.24	0.52	0.01	1.01	-1.53	-1.82	0.11	0.70
O60684	Importin subunit alpha-7	KPNA6	-1.33	2.30	-0.81	0.02	0.04	0.42	2.51	-0.93	-0.72	-0.39	0.33	-0.46
Q9BW91	ADP-ribose pyrophosphatase, mitochondrial	NUDT9	-1.33	2.40	-0.05	1.07	-0.17	0.06	1.27	1.07	-0.04	-1.64	-1.54	-0.04
P01871	Immunoglobulin heavy constant mu	IGHM	-1.33	1.22	-0.12	1.06	0.33	0.64	-0.55	-0.61	-2.36	0.19	0.57	0.85
O43759	Synaptogyrin-1	SYNGR1	-1.33	1.76	0.94	1.83	-1.08	0.05	0.01	-1.45	0.10	-1.10	0.46	0.24
Q9Y4E6	WD repeat-containing protein 7	WDR7	-1.33	3.03	0.51	1.71	-0.30	0.36	0.22	-0.43	0.30	-2.21	0.36	-0.51
Q8N6T3	ADP-ribosylation factor GTPase-activating protein 1	ARFGAP1	-1.33	2.90	0.67	1.76	-0.50	0.43	0.06	-0.98	0.61	-1.89	0.14	-0.30
Q50586	Ubiquitin-protein ligase E3A	UBE3A	-1.33	3.49	0.34	1.62	-0.31	1.22	-0.18	-0.67	-1.55	-1.21	0.52	0.22
Q15942	Zyxin	ZYX	-1.33	2.18	1.12	1.01	-0.49	-0.36	0.75	0.63	-0.67	-2.20	0.31	-0.10
Q9NY12	H/ACA ribonucleoprotein complex subunit 1	GAR1	-1.33	1.69	1.08	1.13	0.71	-1.32	0.10	-0.07	-1.33	0.31	-1.37	0.75
Q9UHR5	SAP30-binding protein	SAP30BP	-1.34	2.29	2.12	-0.43	-0.67	-0.41	1.62	-0.41	-0.37	-0.73	-0.31	-0.41
P35658	Nuclear pore complex protein Nup214	NUP214	-1.34	2.61	-0.18	-0.44	-0.66	2.09	1.60	-0.36	-0.34	-0.90	-0.49	-0.33
P53680	AP-2 complex subunit sigma	AP2S1	-1.34	1.83	-1.01	1.33	0.26	0.59	0.64	-1.93	-1.00	0.03	0.44	0.67
Q96IV0	Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase	NGLY1	-1.34	3.27	0.22	0.36	-0.72	0.82	1.90	-0.70	-1.04	-1.27	0.82	-0.39
P22102	Trifunctional purine biosynthetic protein adenosine-3	GART	-1.34	1.72	-0.65	0.74	0.16	0.80	0.71	-0.32	-2.49	0.52	0.02	0.51
Q8N806	Putative E3 ubiquitin-protein ligase UBR7	UBR7	-1.34	2.22	0.54	0.29	1.09	-0.11	0.33	-0.25	-1.23	-1.98	-0.02	1.35
Q9Y2X9	Zinc finger protein 281	ZNF281	-1.34	3.40	-0.41	1.02	-0.88	1.31	1.74	-0.71	-0.69	-1.02	0.13	-0.49
O60503	Adenylate cyclase type 9	ADCY9	-1.35	3.72	1.79	1.62	-0.65	-0.23	0.37	-0.85	-1.01	-0.79	-0.43	0.17
A8MVV0	Protein FAM171A2	FAM171A2	-1.35	1.67	0.39	1.66	-1.38	0.19	0.82	-1.13	0.60	-0.78	0.57	-0.95
Q7Z589	BRCA2-interacting transcriptional repressor EMSY	EMSY	-1.35	2.88	-0.49	-0.71	1.40	0.93	1.28	-0.80	-0.82	-1.03	-0.71	0.95
P14406	Cytochrome c oxidase subunit 7A2, mitochondrial	COX7A2	-1.35	1.24	-0.75	1.32	-1.08	0.90	0.96	-0.84	-0.89	-1.08	0.88	0.58
Q08AE8	Protein spire homolog 1	SPIRE1	-1.35	1.87	0.56	0.78	-0.39	0.60	0.34	-0.18	0.47	-2.64	0.50	-0.05
Q8WUJ2	Transforming growth factor-beta receptor-associated protein 1	TGFBRAP1	-1.35	3.49	1.01	1.07	-0.91	0.65	0.85	-0.35	-2.11	-0.32	0.35	-0.26
Q9Y4W2	Ribosomal biogenesis protein LAS1L	LAS1L	-1.35	1.72	1.42	-0.79	-0.88	1.46	0.51	-0.72	-0.75	-1.02	1.00	-0.23
Q6UB98	Ankyrin repeat domain-containing protein 12	ANKRD12	-1.35	1.02	-0.07	-0.71	-0.77	0.91	1.80	-0.87	-0.88	-0.92	0.35	1.15
Q9H4B7	Tubulin beta-1 chain	TUBB1	-1.36	2.04	-0.76	1.52	1.27	0.79	-0.87	-0.95	-0.97	0.24	0.63	-0.91
Q9BY89	Uncharacterized protein KIAA1671	KIAA1671	-1.36	2.05	-1.06	1.49	-0.45	0.81	1.16	-1.26	-1.13	-0.44	0.49	0.39
Q92526	T-complex protein 1 subunit zeta-2	CCT6B	-1.36	0.91	-1.37	0.67	0.72	0.64	0.41	-1.44	-1.52	0.61	0.70	0.58
Q9G6G1	Diphosphoinositol polyphosphate phosphohydrolase 3-beta	NUDT11	-1.36	1.92	-0.34	0.86	0.05	0.86	0.49	-0.26	-0.67	-2.36	0.94	0.44
Q8WXS3	Brain and acute leukemia cytoplasmic protein	BAALC	-1.36	2.15	1.20	1.83	-0.87	0.64	-0.77	-0.64	-0.58	-0.90	0.72	-0.62
Q9HB21	Pleckstrin homology domain-containing family A member 1	PLEKHA1	-1.36	2.95	1.10	0.67	-1.06	0.99	0.73	0.33	-0.61	-1.73	0.54	-0.96
Q03252	Lamin-B2	LMNB2	-1.37	2.69	-0.68	0.58	0.40	0.68	1.34	-0.77	-0.87	-1.26	-0.87	1.44
Q92785	Zinc finger protein ubi-d4	DPF2	-1.37	3.33	1.26	1.52	-1.06	0.46	0.45	-0.37	-0.06	-1.75	0.15	-0.59
P04179	Superoxide dismutase [Mn], mitochondrial	SOD2	-1.37	1.84	-0.11	0.46	0.40	0.56	0.59	-0.94	-2.36	1.20	0.22	-0.02
P16112	Aggrecan core protein	ACAN	-1.37	1.61	-0.38	-0.22	1.54	0.16	0.57	-0.60	-1.96	1.32	-0.04	-0.38
Q02156	Protein kinase C epsilon type	PRKCE	-1.37	2.41	1.22	1.21	-0.74	0.58	-0.11	-0.37	0.13	-2.16	0.52	-0.27
R08779	Keratin, type 1 cytoskeletal 16	KRT16	-1.37	1.17	-0.57	0.07	0.77	0.58	0.49	-2.40	-0.70	0.91	0.64	0.23
Q9HD26	Golgi-associated PDZ and coiled-coil motif-containing protein	GOPC	-1.37	2.56	0.57	0.73	0.25	0.80	0.02	0.61	-1.28	-2.29	0.37	0.21
Q9Y6K8	Adenylate kinase isoenzyme 5	AK5	-1.37	3.26	1.16	0.89	-0.23	1.02	-0.24	-1.35	0.12	-1.83	0.68	-0.23
Q9BZE9	Tether containing UBX domain for GLUT4	ASPSR1	-1.37	2.42	0.57	1.08	0.19	0.46	-0.03	-0.11	-1.24	-1.64	1.54	-0.81
Q8GUU1	Pleckstrin homology-like domain family B member 1	PHLDB1	-1.38	1.96	-0.61	-0.73	0.77	0.53	1.92	-0.78	-0.80	-1.18	0.93	-0.06
Q9P0P8	Mitochondrial transcription rescue factor 1	MTRS1	-1.38	2.42	0.69	0.47	1.88	0.15	-1.02	-0.92	-0.81	-1.33	0.43	0.47
Q75348	V-type proton ATPase subunit G 1	ATP6V1G1	-1.38	2.07	0.07	0.64	1.33	0.19	-0.24	-0.88	0.03	-2.29	0.39	0.75
Q9BZF1	Oxysterol-binding protein-related protein 8	OSBPL8	-1.38	1.74	0.53	0.25	0.98	0.66	-0.64	0.48	-0.01	-2.51	0.51	-0.25
P56211	cAMP-regulated phosphoprotein 19	ARPP19	-1.38	3.71	0.24	1.68	0.21	-0.11	0.78	-2.24	-0.50	-0.34	0.02	0.27
Q15637	Splicing factor 1	SF1	-1.39	4.87	0.38	1.06	0.61	0.90	0.48	-2.17	-0.07	-1.25	0.17	-0.12
Q5JQF8	Polyadenylate-binding protein 1-like 2	PABPC1L2A	-1.39	2.61	0.84	0.30	-0.66	1.05	0.78	0.13	-1.31	-1.98	0.59	0.28
Q9NPF8	Arf-GAP with dual PH domain-containing protein 2	ADAP2	-1.39	1.62	-0.10	2.83	-0.43	-0.22	-0.33	-0.29	-0.30	-0.50	-0.36	-0.29
A0A1B0GTU1	Zinc finger CCCH domain-containing protein 11B	ZC3H11B	-1.39	1.93	1.51	0.89	-1.42	0.31	0.57	0.56	-1.16	-0.45	0.39	-1.21
O60331	Phosphatidylinositol 4-phosphate 5-kinase type-1 gamma	PIPSK1C	-1.39	4.48	-0.01	0.82	1.78	0.55	-0.08	-1.38	-0.07	-0.71	0.56	-1.46
P35626	Beta-adrenergic receptor kinase 2	GRK3	-1.39	3.03	-0.32	-0.33	1.48	-0.36	2.20	-0.49	-0.31	-0.90	-0.51	-0.45
Q9NVN3	Synembryn-B	RIC8B	-1.39	1.03	0.26	1.75	-0.87	0.89	-0.85	-0.74	0.04	-0.94	-0.79	1.24
P29074	Tyrosine-protein phosphatase non-receptor type 4	PTPN4	-1.40	3.60	1.55	-0.44	-0.87	1.52	1.21	-0.55	-0.53	-0.93	-0.49	-0.47
Q8N490	Probable hydrolase PNKD	PNKD	-1.40	2.24	-0.12	2.55	-0.64	0.90	-0.48	-0.41	-0.45	-0.66	-0.36	-0.30
P46939	Utrophin	UTRN	-1.40	3.19	-0.74	2.20	0.05	0.60	0.49	-0.33	-1.35	-1.02	0.11	-0.02
P61421	V-type proton ATPase subunit d 1	ATP6V0D1	-1.40	6.48	0.95	1.21	1.09	0.42	-0.01	-0.82	0.31	-1.87	-0.35	-0.94
Q9Y3A4	Ribosomal RNA-processing protein 7 homolog A	RRP7A	-1.40	2.13	-0.71	1.12	0.14	-0.48	1.93	-0.82	-0.78	0.99	-0.59	-0.80
Q8TE49	OTU domain-containing protein 7A	OTUD7A	-1.40	1.05	0.85	0.79	1.17	-0.90	-0.72	-0.98	0.86	-1.15	1.03	-0.95
Q6ZV89	SH2 domain-containing protein 5	SH2D5	-1.41	2.03	-0.21	0.98	-0.09	0.96	0.34	-2.24	0.40	-1.06	0.80	0.12
Q05516	Zinc finger and BTB domain-containing protein 16	ZBTB16	-1.41	2.56	0.34	0.89	-1.38	1.02	1.38	-0.59	0.11	-1.30	0.49	-0.97
Q8IWT3	Cullin-9	CUL9	-1.41	2.07	0.27	-0.04	-0.98	1.05	1.64	-0.84	-0.98	-1.16	1.07	-0.05
Q9H2P0	Activity-dependent neuroprotector homeobox protein	ADNP	-1.42	2.13	-0.38	0.48	0.65	0.62	0.70	-0.60	-2.53	0.47	0.58	0.01
P16144	Integrin beta-4	ITGB4	-1.42	0.66	-1.01	0.43	0.40	0.84	0.17	-1.40	-1.76	0.68	0.87	0.78
Q13075	Baculoviral IAP repeat-containing protein 1	NAIP	-1.42	2.75	0.43	1.07	-0.77	-0.53	2.32	-0.39	-0.40	-0.80	-0.53	-0.40
Q96D29	CKLF-like MARVEL transmembrane domain-containing protein 5	CMTM5	-1.42	2.82	-0.35	1.84	1.92	-0.39	-0.46	-0.40	-0.47	-0.83	-0.41	-0.44
Q9BV73	Centrosome-associated protein CEP250	CEP250	-1.42	1.92	2.48	-0.44	0.85	-0.47	-0.49	-0.50	-0.46	-0.84	-0.44	0.31
P47224	Guanine nucleotide exchange factor MSS4	RAB1F	-1.42	2.32	1.63	2.11	-0.62	-0.44	-0.43	-0.39	-0.30	-0.74	-0.45	-0.38
P35613	Basigin	BSG	-1.42	1.64	-0.15	-0.29	2.83	-0.31	-0.32	-0.34	-0.23	-0.54	-0.37	-0.28
Q6ZMT1	SH3 and cysteine-rich domain-containing protein 2	STAC2	-1.42	3.29	1.29	1.72	-0.80	1.06	-0.56	0.22	-0.67	-1.01	-0.65	-0.60
O15240	Neurosecretory protein VGF	VGF	-1.42	1.55	1.17	1.16	-1.18	-0.47	0.91	0.96	0.00	-1.33	-1.06	-0.18
Q17R89	Rho GTPase-activating protein 44	ARHGAP44	-1.42	4.42	0.82	1.62	0.06	0.71	-0.17	-0.25	-1.60	-1.48	0.52	-0.24
P56377	AP-1 complex subunit sigma-2	AP1S2	-1.42	1.78	1.53	2.01	-0.66	-0.45	-0.61	0.48	-0.55	-0.76	-0.50	-0.49
Q9UQ13	Leucine-rich repeat protein SHOC-2	SHOC2	-1.43	2.02	0.43	0.10	1.21	-1.07	1.24	-1.16	-1.05	0.89	0.49	-1.09
P78352	Disks large homolog 4	DLG4	-1.43	2.35	-0.16	0.84	1.50	-0.23	0.18	-1.34	1.18	-1.63	-0.26	-0.09
Q9UPW8	Protein unc-13 homolog A	UNC13A	-1.43	1.00	-0.27	0.36	1.14	-0.67	0.61	0.28	-1.85	1.34	-1.15	0.21

Q96B45	BLOC-1-related complex subunit 7	BORCS7	-1.43	3.35	-0.42	0.52	0.73	-0.44	2.46	-0.53	-0.58	-0.89	-0.48	-0.37
P43Z50	G protein-coupled receptor kinase 6	GRK6	-1.43	2.14	-1.26	1.69	0.03	0.62	0.93	-0.09	0.48	-1.22	0.07	-1.25
Q8TAB3	Protocadherin-19	PCDH19	-1.43	3.39	1.33	1.69	0.75	-0.16	-0.91	-0.81	0.20	-1.24	-0.02	-0.83
P50454	Serpin H1	SERPINH1	-1.43	1.60	-0.23	-0.28	2.83	-0.30	-0.29	-0.23	-0.32	-0.55	-0.33	-0.30
Q13972	Ras-specific guanine nucleotide-releasing factor 1	RASGRF1	-1.43	2.11	1.45	-0.16	-0.99	0.99	0.69	-0.32	-0.08	-2.00	0.55	-0.12
Q9BZ17	Regulator of nonsense transcripts 3B	UPF3B	-1.44	2.05	0.73	2.28	-0.48	-0.77	0.22	0.02	-0.18	-0.51	-1.44	0.14
Q9NRD1	F-box only protein 6	FBXO6	-1.44	3.86	0.85	0.15	1.23	0.85	-0.17	-1.69	-1.11	-1.16	0.44	0.61
Q12923	Tyrosine-protein phosphatase non-receptor type 13	PTPN13	-1.44	1.56	-0.86	0.89	1.26	0.56	-0.25	-0.06	-2.06	-0.71	0.63	0.59
P35232	Prohibitin	PHB	-1.44	2.50	0.50	0.88	0.23	0.94	-0.25	-0.52	-2.36	-0.60	0.80	0.38
Q9UQC2	GRB2-associated-binding protein 2	GAB2	-1.44	1.92	0.82	1.25	-1.30	0.60	0.49	0.47	-0.70	-1.48	0.82	-0.95
Q75151	Lysine-specific demethylase PHF2	PHF2	-1.45	4.87	0.49	0.66	1.37	0.40	0.42	0.07	-0.68	-2.28	0.16	-0.62
Q53HC5	Kelch-like protein 26	KLHL26	-1.45	2.12	-0.58	-0.06	2.22	1.19	-0.73	-0.57	-0.68	-0.97	0.20	-0.04
Q9UPY6	Wiskott-Aldrich syndrome protein family member 3	WASF3	-1.45	3.10	1.99	-0.01	0.59	0.23	-0.29	0.64	0.19	-1.06	-1.58	-0.69
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	EFEMP1	-1.45	1.58	-0.73	0.65	0.65	-0.03	1.10	-0.36	-2.34	0.85	0.24	-0.03
Q86TP1	Exopolyphosphatase PRUNE1	PRUNE1	-1.46	1.97	-0.05	0.00	2.78	-0.12	-0.59	-0.26	-0.62	-0.46	-0.36	-0.32
Q969G6	Riboflavin kinase	RFK	-1.46	2.12	-0.18	0.62	0.35	0.17	1.11	-0.68	-2.43	0.88	0.23	-0.05
Q9Y6R1	Electrogenic sodium bicarbonate cotransporter 1	SLC4A4	-1.46	2.12	-1.08	0.55	1.79	0.01	0.71	-1.16	-1.10	-0.43	-0.29	1.00
Q75970	Multiple PDZ domain protein	MPDZ	-1.46	3.59	1.16	0.63	-0.33	1.13	0.18	-0.26	0.36	-2.23	0.16	-0.80
Q14151	Scaffold attachment factor B2	SAFB2	-1.46	1.84	0.78	0.78	-0.96	0.70	0.53	-1.75	-1.41	0.97	0.03	0.35
Q13873	Bone morphogenetic protein receptor type-2	BMPR2	-1.47	2.78	-0.34	2.12	1.41	-0.96	0.31	-0.45	-0.50	-0.75	-0.51	-0.34
Q14640	Segment polarity protein dishevelled homolog DVL-1	DVL1	-1.47	2.38	0.05	0.88	-1.14	1.06	1.29	-0.98	-0.80	-1.27	0.95	-0.04
Q15230	Laminin subunit alpha-5	LAMA5	-1.47	1.92	-0.95	-0.28	1.47	0.35	1.26	-1.09	-1.09	0.88	0.37	-0.93
Q9BV68	E3 ubiquitin-protein ligase RNF126	RNF126	-1.47	2.75	1.14	1.29	-1.07	-0.09	1.08	-0.87	-0.81	0.98	-0.78	-0.86
Q9NRX5	Serine incorporator 1	SERINC1	-1.47	2.50	2.20	1.53	-0.55	-0.34	-0.46	-0.36	-0.41	-0.71	-0.47	-0.42
Q5JU85	IQ motif and SEC7 domain-containing protein 2	IQSEC2	-1.47	4.15	0.46	1.34	-0.34	0.85	0.68	-1.78	-0.62	-1.35	0.47	0.29
Q9Y2G0	Protein EFR3 homolog B	EFR3B	-1.47	2.40	0.68	1.29	-0.28	0.34	0.17	-0.76	0.60	-2.37	0.30	0.03
P80723	Brain acid soluble protein 1	BASP1	-1.47	2.90	0.12	1.85	-0.29	-0.42	1.16	-1.83	0.48	-0.29	-0.42	-0.35
A6XGL0	Yjef N-terminal domain-containing protein 3	YJEFN3	-1.48	1.94	-0.20	0.95	0.57	0.78	-0.19	-1.70	-1.66	-0.23	0.87	0.79
Q9UBM7	7-dehydrocholesterol reductase	DHCR7	-1.48	2.06	-0.52	0.98	-0.81	0.35	1.96	-0.67	-0.61	-0.99	-0.65	0.96
Q6ZS81	WD repeat- and FYVE domain-containing protein 4	WDFY4	-1.48	1.87	1.15	-0.19	0.43	0.12	0.38	0.81	-2.55	0.24	-0.13	-0.26
Q95793	Double-stranded RNA-binding protein Staufen homolog 1	STAU1	-1.48	1.76	1.31	0.40	0.74	-1.17	0.48	0.61	-0.38	-1.47	-1.29	0.78
Q43166	Signal-induced proliferation-associated 1-like protein 1	SIPA1L1	-1.49	2.68	-0.93	1.75	0.51	0.81	0.15	-0.85	-1.14	-1.24	0.73	0.20
Q15622	Zinc finger CCCH domain-containing protein 11A	ZC3H11A	-1.49	2.24	-0.60	-0.14	0.38	1.14	1.29	-1.92	-0.57	-0.82	0.79	0.47
Q15772	Striated muscle preferentially expressed protein kinase	SPEG	-1.49	2.80	2.04	-0.37	1.72	-0.33	-0.51	-0.39	-0.51	-0.74	-0.51	-0.41
P63215	Guanine nucleotide-binding protein G(1)/G(S)/G(O) subunit gamma GNG3	GNG3	-1.49	1.89	1.22	1.38	-0.32	-1.13	0.69	0.71	-0.34	-1.37	-1.09	0.25
Q86UW8	Hyaluronan and proteoglycan link protein 4	HAPLN4	-1.49	2.35	0.54	0.00	0.96	-0.58	1.22	-0.20	-2.34	0.61	-0.26	0.06
Q9UJF2	Ras GTPase-activating protein nGAP	RASA1	-1.50	3.46	1.01	0.98	-1.09	0.88	0.90	-0.33	-0.54	-1.77	0.59	-0.62
Q8ND11	BH domain-binding protein 1	BHBP1	-1.50	2.83	0.83	0.88	0.21	0.80	-0.25	0.18	-0.43	-2.55	0.20	0.13
Q7Z7E8	Ubiquitin-conjugating enzyme E2 Q1	UBE2Q1	-1.50	1.60	-0.84	1.05	-0.55	1.17	0.80	-1.04	-0.94	-1.23	1.06	0.52
Q00408	cGMP-dependent 3',5'-cyclic phosphodiesterase	PDE2A	-1.50	3.28	0.38	1.89	0.31	0.18	-0.16	-1.40	0.49	-1.71	0.12	-0.10
Q9NRF2	SH2B adapter protein 1	SH2B1	-1.50	2.78	-0.02	0.79	1.51	0.50	-0.41	-0.55	-1.18	-1.77	0.28	0.86
Q2M389	WASH complex subunit 4	WASHC4	-1.51	2.80	-1.00	1.54	0.27	0.76	0.78	-1.42	-1.28	-0.47	0.68	0.13
Q94885	SAM and SH3 domain-containing protein 1	SASH1	-1.51	1.64	0.79	0.52	-0.78	0.68	0.48	-0.20	0.68	-2.46	0.49	-0.20
P29475	Nitric oxide synthase, brain	NOS1	-1.51	1.38	-0.98	-0.42	0.61	0.24	2.02	-1.60	-0.70	0.46	0.28	0.09
Q94910	Adhesion G protein-coupled receptor L1	ADGR1	-1.51	2.32	1.01	1.49	-0.70	0.56	-0.25	0.65	-0.83	-1.74	0.52	-0.70
Q75155	Cullin-associated NEDD8-dissociated protein 2	CAND2	-1.51	1.04	0.42	2.21	-1.32	0.07	-0.18	0.05	0.27	-1.39	0.22	-0.36
P0DJ18	Serum amyloid A-1 protein	SAA1	-1.51	1.35	-0.46	1.96	1.23	-0.60	-0.67	-0.53	-0.56	-0.82	-0.57	1.02
P52824	Diacylglycerol kinase theta	DGKQ	-1.52	1.63	-0.65	0.50	0.19	0.38	1.26	-1.26	-2.03	0.66	0.46	0.48
Q9UL11	NACHT and WD repeat domain-containing protein 2	NWD2	-1.52	1.20	-0.01	1.41	-1.40	0.66	0.66	-1.27	-1.35	0.14	0.66	0.50
Q7Z2W4	Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	-1.52	5.29	0.39	1.23	-0.19	0.21	1.65	-0.23	-1.60	-1.36	0.09	-0.19
Q9UPX8	SH3 and multiple ankyrin repeat domains protein 2	SHANK2	-1.53	3.73	0.71	0.87	0.83	0.35	0.23	-0.71	-0.11	-2.41	0.64	-0.40
Q86U58	Telomerase-binding protein EST1A	SMG6	-1.53	0.98	-1.38	0.51	0.59	0.85	0.57	-1.42	-1.47	0.19	0.74	0.83
Q75351	Vacuolar protein sorting-associated protein 4B	VPS4B	-1.53	2.36	0.27	0.56	1.38	0.49	-0.54	0.19	0.00	-2.38	0.51	-0.47
P58005	Sestrin-3	SESN3	-1.53	2.54	0.88	-0.32	-0.47	-0.27	2.57	-0.43	-0.38	-0.73	-0.45	-0.42
O00533	Neural cell adhesion molecule L1-like protein	CHL1	-1.53	3.39	-0.89	0.69	1.85	0.05	0.97	-1.24	-0.91	0.61	-0.57	-0.57
Q6ZUT9	DENN domain-containing protein 5B	DENND5B	-1.54	5.34	0.75	2.06	-0.36	0.92	0.08	-0.60	-1.30	-0.98	-0.16	-0.41
Q9Y4F4	TOG array regulator of axonemal microtubules protein 1	TORGARAM1	-1.54	1.47	-0.20	-0.33	-0.42	-0.27	2.84	-0.28	-0.33	-0.47	-0.30	-0.24
Q96PV0	Ras/Rap GTPase-activating protein SynGAP	SYNGAP1	-1.54	1.86	0.01	0.03	0.84	0.63	0.39	-1.07	1.46	-2.05	0.24	-0.48
Q9P2G1	Ankyrin repeat and IBR domain-containing protein 1	ANKIB1	-1.54	2.78	0.60	1.33	-1.17	1.08	0.51	-0.98	-0.90	-1.32	0.73	0.12
Q69YW2	Protein stum homolog	STUM	-1.55	1.55	0.43	1.10	-1.00	0.93	0.15	0.50	0.45	0.58	-1.58	-1.56
Q94905	Erlin-2	ERLIN2	-1.55	2.33	1.00	0.70	0.28	0.01	0.22	0.25	-2.67	-0.28	0.21	0.28
P40123	Adenylyl cyclase-associated protein 2	CAP2	-1.55	3.98	0.25	1.81	-0.16	0.67	0.32	-0.75	-0.52	-2.00	0.48	-0.10
P29323	Ephrin type-B receptor 2	EPHB2	-1.55	3.53	0.37	0.25	0.91	0.88	0.48	-1.26	-1.21	-1.69	0.97	0.30
Q9BZ71	Membrane-associated phosphatidylinositol transfer protein 3	PITPM3	-1.55	1.64	0.95	0.07	0.18	0.39	0.15	0.71	0.51	-2.57	0.26	-0.65
Q9Y2U9	Kelch domain-containing protein 2	KLHDC2	-1.55	2.59	2.65	-0.35	-0.53	0.20	0.45	-0.35	-0.44	-0.81	-0.41	-0.40
Q9UD71	Protein phosphatase 1 regulatory subunit 1B	PPP1R1B	-1.55	2.64	0.49	0.94	0.05	-0.95	1.75	-0.99	-1.10	0.86	-1.00	-0.05
Q96DG6	Carboxymethylenebutenolidase homolog	CMBL	-1.55	1.87	-1.14	0.52	0.38	0.83	1.23	-1.23	-1.61	-0.30	0.66	0.66
Q6ZVL6	UPF0606 protein KIAA1549L	KIAA1549L	-1.55	3.35	0.22	1.17	-0.01	0.40	0.94	-2.15	0.47	-0.04	0.27	-1.27
Q562R1	Beta-actin-like protein 2	ACTBL2	-1.56	1.16	0.17	-0.84	0.19	1.17	0.62	-2.09	-0.37	-0.53	1.24	0.45
Q14669	E3 ubiquitin-protein ligase TRIP12	TRIP12	-1.56	1.66	-0.25	0.45	-0.05	0.31	1.26	-1.73	-1.72	0.79	0.28	0.65
Q9NZQ8	Transient receptor potential cation channel subfamily M member	TRPM5	-1.56	2.18	-1.22	0.90	1.06	0.94	0.34	-1.36	-1.42	0.83	0.08	-0.14
Q96N16	Janus kinase and microtubule-interacting protein 1	JAKMIP1	-1.56	1.93	-0.14	1.38	-1.13	1.09	0.67	-0.92	-0.92	-1.27	0.83	0.41
Q8N6N2	Tetrapeptide repeat protein 9B	TTC9B	-1.56	3.33	0.79	0.85	-1.10	0.80	1.28	-0.89	0.01	-0.57	0.52	-1.67
Q9NZR2	Low-density lipoprotein receptor-related protein 1B	LRP1B	-1.57	3.16	-0.12	2.04	-0.17	1.18	-0.37	-0.25	0.10	-1.69	-0.19	-0.54
Q86VY4	Testis-specific Y-encoded-like protein 5	TSPY15	-1.57	2.76	1.76	-0.70	-0.83	0.53	1.76	-0.57	-0.65	-0.47	-0.57	-0.27
Q60716	Catenin delta-1	CTNND1	-1.57	1.40	-0.82	0.94	0.11	0.17	1.10	-1.44	0.65	-1.70	0.11	0.88
Q9BZ29	Dedicator of cytokinesis protein 9	DOCK9	-1.57	2.19	-0.83	1.18	0.24	0.78	0.66	-1.98	-0.91	-0.44	0.79	0.50
Q9NR82	Potassium voltage-gated channel subfamily KQT member 5	KCNQ5	-1.58	3.90	0.20	1.64	-0.99	0.75	1.32	-0.68	-0.62	-1.17	0.36	-0.81
Q15164	Transcription intermediary factor 1-alpha	TRIM24	-1.58	3.27	2.11	-0.45	-0.83	0.99	0.99	-0.48	-0.41	-0.88	-0.58	-0.45
Q12816	Trophinin	TRO	-1.58	2.79	2.11	-0.49	-0.58	-0.10	1.59	-0.44	-0.50	-0.82	-0.39	-0.39
Q6ZNB6	NF-X1-type zinc finger protein NFXL1	NFXL1	-1.58	3.52	0.37	0.87	-1.14	1.42	1.21	-0.87	-0.84	-1.33	-0.04	0.35
Q13435	Splicing factor 3B subunit 2	SF3B2	-1.58	2.12	0.51	-0.12	0.79	-0.15	1.02	-0.64	-2.26	0.47	-0.58	0.97
Q9P2Y5	UV radiation resistance-associated gene protein	UVRAG	-1.59	2.83	0.76	0.83	-0.62	0.93	0.52	-0.48	0.00	-2.34	0.66	-0.27

Q726G8	Ankyrin repeat and sterile alpha motif domain-containing protein	ANKS1B	-1.59	3.32	0.73	0.22	0.30	-0.43	1.79	-1.95	0.35	-0.66	0.34	-0.69
O43761	Synaptogyrin-3	SYNGR3	-1.59	1.88	0.91	1.71	-1.25	0.50	-0.04	-0.58	0.65	-1.53	0.18	-0.55
A6NKN8	Purkinje cell protein 4-like protein 1	PCP4L1	-1.59	4.43	-0.34	0.75	1.76	-0.48	1.58	-0.68	-0.23	-1.02	-0.69	-0.67
P17029	Zinc finger protein with KRAB and SCAN domains 1	ZKSCAN1	-1.59	1.26	-0.75	0.37	-0.47	1.04	1.19	-1.84	-0.41	-0.76	1.07	0.57
Q8WVD5	RING finger protein 141	RNF141	-1.59	2.74	-0.28	1.56	-0.37	0.92	0.51	-1.49	-1.47	-0.49	0.64	0.48
Q94805	Actin-like protein 6B	ACTL6B	-1.59	1.33	1.01	-1.49	0.26	0.98	0.67	0.81	-0.28	-1.36	0.56	-1.16
Q9Y6D6	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	-1.60	2.92	0.53	1.31	-0.25	-0.07	0.95	0.09	0.35	-2.40	-0.31	-0.19
O15357	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2	INPPL1	-1.60	2.03	-0.83	0.33	1.85	-0.16	0.75	-0.10	-0.66	-1.82	-0.01	0.67
Q9HCH5	Synaptotagmin-like protein 2	SYTL2	-1.60	3.61	-0.67	0.83	0.66	0.79	1.14	-1.93	-1.05	0.07	0.64	-0.48
Q13671	Ras and Rab interactor 1	RIN1	-1.60	2.32	0.60	1.07	-1.15	1.03	0.55	-0.81	-0.28	-1.86	0.79	0.06
Q9Y6W5	Wiskott-Aldrich syndrome protein family member 2	WASF2	-1.60	4.11	-0.33	1.48	1.58	1.19	-0.74	-0.52	-0.58	-1.03	-0.56	-0.49
Q01804	OTU domain-containing protein 4	OTUD4	-1.61	7.31	1.12	0.73	1.22	0.68	0.11	-1.65	-0.66	-1.31	0.28	-0.51
Q8N111	Cell cycle exit and neuronal differentiation protein 1	CEND1	-1.61	4.16	-0.23	0.06	0.98	-0.02	2.34	-0.38	-0.50	-1.02	-0.23	-1.00
Q16629	Serine/arginine-rich splicing factor 7	SRSF7	-1.61	1.68	-0.09	0.49	0.28	0.08	1.01	-2.65	-0.24	0.63	0.06	0.43
Q9NTX7	E3 ubiquitin-protein ligase RNF146	RNF146	-1.61	2.37	0.94	1.13	-1.26	0.27	1.06	0.06	-0.22	-1.46	-1.19	0.67
Q05519	Serine/arginine-rich splicing factor 11	SRSF11	-1.61	2.93	-0.15	-0.35	0.33	0.43	2.17	-1.58	0.14	-1.08	0.33	-0.24
Q9NY10	PH and SEC7 domain-containing protein 3	PSD3	-1.61	3.49	0.69	1.21	-0.34	0.83	0.36	-0.68	0.50	-2.22	0.28	-0.63
Q14088	Ras-related protein Rab-33A	RAB33A	-1.61	2.90	0.44	0.95	0.08	0.55	0.55	-0.34	0.11	-2.64	0.44	-0.15
Q95359	Transforming acidic coiled-coil-containing protein 2	TACC2	-1.62	1.16	1.20	-0.90	0.68	-0.92	1.23	0.16	-0.92	1.22	-0.89	-0.87
Q12926	ELAV-like protein 2	ELAVL2	-1.62	2.65	0.88	0.41	-0.45	0.34	1.16	-1.70	-0.91	1.21	0.16	-1.09
Q9UI09	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	NDUFA12	-1.62	3.73	-0.49	1.41	1.33	0.65	-0.12	-1.45	-1.36	-0.47	-0.13	0.63
Q14444	Caprin-1	CAPRIN1	-1.63	3.27	1.30	-0.10	-0.87	1.05	1.21	-0.81	-0.43	-1.50	0.74	-0.59
P25098	Beta-adrenergic receptor kinase 1	GRK2	-1.63	2.17	0.56	0.50	0.02	0.18	0.86	0.91	-0.31	-2.55	0.25	-0.43
Q58WV2	DDb1- and CUL4-associated factor 6	DCAF6	-1.63	3.97	-0.78	0.53	0.78	1.19	1.16	-0.96	-0.99	1.00	-0.91	-1.02
Q9ULJ8	Neurabin-1	PPP1R9A	-1.64	3.14	0.56	0.69	-0.30	0.46	1.20	-1.82	1.20	-1.17	-0.49	-0.33
Q75400	Pre-mRNA-processing factor 40 homolog A	PRPF40A	-1.64	2.76	-0.04	-0.30	1.30	0.76	0.67	-1.94	-1.43	0.14	0.44	0.40
P49619	Diacylglycerol kinase gamma	DGKG	-1.65	2.36	1.23	0.11	-0.59	0.55	0.86	0.02	-0.78	-2.26	0.43	0.44
O15117	FYN-binding protein 1	FYB1	-1.65	1.13	-1.60	0.88	0.84	0.51	0.63	-1.67	-0.93	0.37	0.35	0.62
Q15031	Probable leucine-tRNA ligase, mitochondrial	LARS2	-1.65	2.45	-0.53	0.84	1.32	0.27	0.31	-1.16	-1.16	-1.46	0.65	0.93
P14867	Gamma-aminobutyric acid receptor subunit alpha-1	GABRA1	-1.65	1.65	-0.16	0.53	0.52	0.28	0.58	-2.77	0.08	0.39	0.25	0.31
Q9BZL4	Protein phosphatase 1 regulatory subunit 12C	PPP1R12C	-1.66	2.62	1.35	0.78	0.32	0.10	-0.22	0.12	0.77	-2.12	0.06	-1.15
Q8NF13	Cytosolic endo-beta-N-acetylglucosaminidase	ENGASE	-1.66	2.94	0.03	0.36	0.11	0.27	1.70	-1.20	-1.68	0.88	0.39	-0.86
Q75962	Triple functional domain protein	TRIO	-1.67	2.18	-0.29	-0.30	1.62	0.51	0.49	-1.56	0.54	-1.31	0.92	-0.64
Q13439	Golgin subfamily A member 4	GOLGA4	-1.67	1.31	-1.31	1.26	0.42	0.62	0.42	-1.94	-0.75	0.23	0.61	0.44
Q75420	GRB10-interacting GYF protein 1	GIGYF1	-1.67	3.79	0.98	1.13	0.48	0.45	-0.11	0.33	0.63	-1.40	-0.61	-1.87
Q9UBW7	Zinc finger MYM-type protein 2	ZMYM2	-1.68	1.68	-0.55	0.95	0.58	0.85	-0.11	-2.24	-0.81	-0.10	0.77	0.66
Q9BY12	S phase cyclin A-associated protein in the endoplasmic reticulum	SCAPER	-1.68	1.33	-0.44	0.65	0.30	0.63	0.35	-1.76	-1.64	-0.05	0.77	1.19
Q9BF22	Oxysterol-binding protein-related protein 7	OSBPPL7	-1.68	1.77	0.89	0.30	-1.31	1.08	0.79	0.27	-1.28	-1.48	0.84	-0.10
Q8IU55	Epoxide hydrolase 4	EPHX4	-1.68	2.53	0.42	1.11	-1.09	1.41	0.37	-1.04	-0.98	-1.26	0.36	0.71
P40424	Pre-B-cell leukemia transcription factor 1	PBX1	-1.68	3.71	1.15	1.19	0.64	-0.74	0.54	0.13	0.19	-2.05	-0.20	-0.85
P0DP25	Calmodulin-3	CALM3	-1.68	1.19	-0.36	0.41	0.34	0.69	0.28	-1.65	-1.65	1.54	0.47	-0.08
P56945	Breast cancer anti-estrogen resistance protein 1	BCAR1	-1.68	3.41	-0.88	1.56	-0.15	0.88	1.26	-0.98	0.45	-1.40	-0.44	-0.30
P98179	RNA-binding protein 3	RBM3	-1.70	2.28	1.25	1.39	-1.10	0.65	-0.11	-0.80	0.14	-1.17	0.82	-1.07
Q8TAG9	Exocyst complex component 6	EXOC6	-1.70	4.44	0.77	1.17	-0.32	0.48	1.01	-1.35	-0.72	-1.75	0.43	0.28
Q9H650	3'-5' RNA helicase YTHDC2	YTHDC2	-1.71	2.23	0.64	0.02	-0.39	0.94	0.69	-1.30	0.95	-1.58	0.83	-1.00
Q99578	GTP-binding protein Rit2	RIT2	-1.71	2.76	1.48	0.34	-0.95	0.99	0.48	-0.91	-0.63	-1.12	1.17	-0.85
O60231	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	DHX16	-1.71	5.08	1.32	1.17	-0.45	0.69	0.53	-0.42	-1.26	-1.74	0.34	-0.17
O14523	Phospholipid transfer protein C2CD2L	C2CD2L	-1.71	1.64	1.09	0.05	1.13	-0.16	-0.43	0.74	0.62	-2.25	-0.25	-0.54
Q95263	High affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphatase	PDE8B	-1.71	1.79	1.59	-0.81	1.42	0.47	-0.89	0.23	-0.76	-1.04	0.63	-0.83
Q9BYC9	39S ribosomal protein L20, mitochondrial	MRPL20	-1.71	2.99	-0.25	-0.43	0.67	1.05	1.42	-1.66	-0.67	-0.01	0.93	-1.06
P12755	Ski oncogene	SKI	-1.72	4.61	1.78	0.99	-0.34	0.41	0.26	-1.18	-1.13	0.17	0.35	-1.30
Q5SZQ8	CUGBP Elav-like family member 3	CELF3	-1.72	2.71	2.03	-0.49	-0.76	0.11	1.57	-0.50	-0.58	-0.82	0.00	-0.57
Q8NCB2	CaM kinase-like vesicle-associated protein	CAMKV	-1.72	3.33	0.54	0.39	0.04	1.09	0.71	-0.73	-0.18	-2.35	0.82	-0.33
Q96MW1	Coiled-coil domain-containing protein 43	CCDC43	-1.72	1.42	1.08	0.48	0.52	-0.54	-0.02	1.01	0.86	-1.73	-1.51	-0.16
O14490	Disks large-associated protein 1	DLGAP1	-1.72	2.05	0.35	0.71	0.15	0.35	0.51	0.24	0.59	-2.53	0.57	-0.93
Q16875	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	PFKFB3	-1.72	1.38	-1.09	0.71	0.25	0.87	0.74	-1.10	-1.94	0.60	0.78	0.19
Q8NSV2	Ephexin-1	NGEF	-1.73	2.18	0.69	0.75	-0.43	0.69	0.39	-0.57	0.90	-2.35	0.44	-0.51
Q9Y3C5	RING finger protein 11	RNF11	-1.73	3.58	-0.83	2.04	0.86	0.21	0.49	-0.96	-1.02	-0.13	0.35	-1.01
Q14206	Calcipressin-2	RCAN2	-1.74	1.71	-0.74	1.37	-0.99	1.23	0.85	-0.81	-0.88	-1.06	0.89	0.14
Q94921	Cyclin-dependent kinase 14	CDK14	-1.74	2.80	0.66	0.77	-0.27	0.79	0.52	0.05	-0.41	-2.48	0.74	-0.38
Q96G28	Cilia- and flagella-associated protein 36	CFAP36	-1.75	3.09	1.22	1.24	-1.14	0.41	0.78	-1.02	-0.94	-1.28	0.56	0.16
Q9BSH4	Translational activator of cytochrome c oxidase 1	TACO1	-1.75	3.97	0.27	0.27	1.59	0.52	0.31	-2.24	-0.27	-0.75	0.52	-0.21
P13804	Electron transfer flavoprotein subunit alpha, mitochondrial	ETF A	-1.75	2.48	-0.02	0.61	0.30	0.19	1.20	-0.44	-2.42	0.81	0.28	-0.50
Q9UN37	Vacuolar protein sorting-associated protein 4A	VPS4A	-1.75	2.26	0.38	0.89	-0.18	0.95	0.10	-0.32	-0.01	-2.57	0.65	0.10
Q8NDH6	Islet cell autoantigen 1-like protein	ICA1L	-1.75	2.50	-0.56	1.69	-0.84	0.90	1.02	-0.80	-0.69	-0.96	0.89	-0.66
Q9Y514	Protocadherin alpha-C2	PCDHAC2	-1.75	2.47	1.28	0.92	-0.79	0.32	0.47	-0.17	1.18	-1.55	-0.41	-1.26
O14737	Programmed cell death protein 5	PDCD5	-1.76	1.97	-0.81	1.36	0.54	-0.85	1.68	-0.81	0.91	0.17	-0.92	0.55
O14522	Receptor-type tyrosine-protein phosphatase T	PTPR	-1.76	2.77	-0.16	0.95	0.11	0.40	1.12	-1.50	-1.63	0.82	0.67	-0.77
P49674	Casein kinase I isoform epsilon	CSNK1E	-1.76	4.89	1.33	0.58	0.50	0.58	0.39	-0.11	-0.54	-2.19	0.40	-0.94
Q16288	NT-3 growth factor receptor	NTRK3	-1.76	3.49	0.40	0.87	0.58	0.52	0.55	-0.02	-2.57	-0.69	0.28	0.07
Q9H1Y0	Autophagy protein 5	ATG5	-1.77	3.44	0.25	0.94	0.55	0.28	0.83	0.13	1.13	-1.58	-1.23	-1.30
Q9C0H9	SRC kinase signaling inhibitor 1	SRCIN1	-1.77	6.54	0.82	0.86	0.45	1.47	0.07	-1.19	-0.43	-1.46	0.51	-1.10
Q08043	Alpha-actinin-3	ACTN3	-1.77	1.40	-1.35	0.37	0.69	0.69	1.07	-1.46	-1.43	0.25	0.75	0.39
O60551	Glycylpeptide N-tetradecanoyltransferase 2	NMT2	-1.77	4.41	0.80	0.20	1.44	-0.09	0.75	-0.35	0.02	-2.28	0.11	-0.59
Q86W42	THO complex subunit 6 homolog	THOC6	-1.77	4.72	0.01	1.51	1.60	0.06	-0.05	-1.21	-0.71	-1.47	0.14	0.11
Q969V3	Nicalin	NCLN	-1.78	4.52	1.30	0.38	2.06	0.27	-0.66	-0.65	-0.51	-1.03	-0.67	-0.49
Q9UPU7	TBC1 domain family member 2B	TBC1D2B	-1.78	2.78	-0.35	1.32	-0.07	0.92	0.56	-0.39	-1.46	-1.72	0.72	0.46
Q9HNW7	Leucine-rich repeat-containing protein 7	LRRC7	-1.78	3.48	0.65	2.09	1.32	-0.54	-0.60	-0.50	-0.50	-0.85	-0.53	-0.53
Q9H4G0	Band 4.1-like protein 1	EPB41L1	-1.78	4.58	0.62	1.38	-0.50	0.89	0.71	-0.73	0.27	-1.66	0.32	-1.30
Q96C86	m7GpppX diphosphatase	DCPS	-1.78	1.98	-0.79	1.22	0.82	0.21	0.45	-1.25	-1.87	0.22	0.09	0.91
Q75038	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2	PLCH2	-1.79	5.21	-0.04	1.88	0.56	0.49	0.40	-1.20	-1.17	-0.11	0.50	-1.31
Q12851	Mitogen-activated protein kinase kinase kinase 2	MAP4K2	-1.79	2.51	-0.05	0.80	-0.19	-0.24	1.89	-0.83	-1.83	-0.44	0.27	0.62
Q96JH7	Deubiquitinating protein VCIPI35	VCIPI1	-1.80	1.37	0.23	-0.75	1.14	-0.20	1.05	0.51	-0.20	-2.02	1.00	-0.76

Q8NDX5	Polyhomeotic-like protein 3	PHC3	-1.80	2.77	0.56	0.76	0.70	0.54	-0.07	-1.25	-2.19	-0.33	0.51	0.78
O00507	Probable ubiquitin carboxyl-terminal hydrolase FAF-Y	USP9Y	-1.80	3.53	1.09	1.05	-1.23	0.85	0.96	-1.04	-1.13	0.20	0.29	-1.03
O43524	Forkhead box protein O3	FOXO3	-1.80	6.27	1.59	-0.23	0.09	0.76	1.37	-0.04	-0.38	-1.53	-0.54	-1.09
Q9BXB4	Oxysterol-binding protein-related protein 11	OSBPL11	-1.80	2.01	-0.32	1.34	0.29	0.66	-0.02	0.27	-1.56	-1.83	0.59	0.59
Q9Y230	Rabphilin-3A	RPH3A	-1.80	3.93	0.20	1.70	-0.54	0.97	0.51	-1.12	0.31	-1.58	0.32	-0.79
O00555	Voltage-dependent P/Q-type calcium channel subunit alpha-1A	CACNA1A	-1.80	2.57	1.13	0.44	-0.76	-0.59	2.10	0.34	-0.67	-1.01	-0.74	-0.24
P34903	Gamma-aminobutyric acid receptor subunit alpha-3	GABRA3	-1.81	4.96	-0.61	0.91	0.45	1.46	0.99	-0.72	-0.91	-1.34	0.69	-0.93
Q9P2U7	Vesicular glutamate transporter 1	SLC17A7	-1.81	3.64	0.52	1.65	-0.28	0.71	0.17	-0.60	0.52	-1.38	0.35	-1.66
P41743	Protein kinase C iota type	PRKCI	-1.81	2.71	0.10	2.09	-0.33	0.33	0.13	0.05	-0.44	-2.03	0.23	-0.11
P54259	Atrophen-1	ATN1	-1.81	3.64	1.94	-0.55	-0.66	1.05	1.22	-0.54	-0.57	-0.87	-0.45	-0.56
Q15393	Splicing factor 3B subunit 3	SF3B3	-1.82	1.06	-1.27	0.97	0.28	0.76	0.47	-1.22	-1.68	0.12	0.79	0.79
Q9BUQ8	Probable ATP-dependent RNA helicase DDX23	DDX23	-1.82	1.37	-0.52	1.06	0.41	0.46	0.09	-0.95	-2.27	0.30	0.55	0.88
Q96D05	Protein FAM241B	FAM241B	-1.82	1.60	-0.28	1.15	-0.10	0.70	0.20	-1.74	-1.66	0.16	0.83	0.73
Q81283	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	-1.82	3.00	1.00	1.10	-0.03	0.74	-0.29	-2.16	-0.96	-0.23	0.69	0.15
Q06828	Fibromodulin	FMOD	-1.83	4.14	1.19	0.32	-0.26	0.62	1.12	-0.90	0.15	-2.22	-0.04	0.01
C9JLW8	Mapk-regulated corepressor-interacting protein 1	MCRIP1	-1.84	2.90	0.90	1.30	-0.81	-0.65	1.77	-0.61	-0.64	-1.01	0.36	-0.60
Q969Q5	Ras-related protein Rab-24	RAB24	-1.84	2.95	0.34	1.40	0.05	0.79	-0.08	-0.46	-0.27	-2.40	0.49	0.13
P54762	Ephrin type-B receptor 1	EPHB1	-1.84	2.71	-0.30	-0.15	0.63	0.51	1.64	-1.65	-1.59	0.41	0.14	0.35
O95786	Probable ATP-dependent RNA helicase DDX58	DDX58	-1.85	2.41	-1.29	0.89	1.17	0.55	0.83	-0.63	-1.04	-1.48	0.66	0.34
Q9Y216	Ninein-like protein	NINL	-1.85	2.01	0.45	0.70	0.31	0.36	0.21	-0.42	-2.72	0.22	0.36	0.53
Q9UJ06	Drebrin-like protein	DBNL	-1.85	1.73	-1.22	0.12	0.58	0.36	1.89	-1.37	-1.11	0.45	0.38	-0.08
Q9Y2X7	ARF GTPase-activating protein GIT1	GIT1	-1.85	2.79	0.13	1.41	0.02	0.86	0.00	-0.97	0.33	-2.23	0.50	-0.04
Q99767	Amyloid-beta A4 precursor protein-binding family A member 2	APBA2	-1.85	5.40	0.34	0.78	1.19	1.11	0.02	-1.08	-1.75	-0.71	0.72	-0.61
Q9Y296	Trafficking protein particle complex subunit 4	TRAPPC4	-1.86	1.82	1.07	-0.73	1.52	-0.73	0.65	1.29	-0.69	-0.97	-0.71	-0.70
P29120	Neuroendocrine convertase 1	PCSK1	-1.86	3.29	1.05	1.36	-1.28	0.62	0.87	0.37	-0.28	-1.32	-0.29	-1.10
O95166	Gamma-aminobutyric acid receptor-associated protein	GABARAP	-1.86	2.86	-0.98	0.49	0.97	0.55	1.36	-1.11	-1.12	0.89	0.14	-1.19
Q9BQE3	Tubulin alpha-1C chain	TUBA1C	-1.86	1.71	0.08	1.11	0.16	-1.20	1.56	0.12	0.25	-1.45	-1.18	0.55
Q9ULX3	RNA-binding protein NOB1	NOB1	-1.86	2.57	-0.33	1.28	-0.52	-0.38	2.36	-0.39	-0.43	-0.78	-0.39	-0.44
P56524	Histone deacetylase 4	HDAC4	-1.87	3.84	0.46	0.99	-0.63	0.96	1.07	-0.92	-0.28	-1.82	0.83	-0.67
A6NEL2	Ankyrin repeat domain-containing protein SOWAHB	SOWAHB	-1.87	5.15	-0.73	0.41	1.26	1.31	1.03	0.51	-0.92	-1.16	-0.83	-0.88
Q6UUV9	CREB-regulated transcription coactivator 1	CRTC1	-1.87	3.88	1.20	1.00	-0.20	0.43	0.49	-1.22	0.79	-1.77	0.16	-0.89
Q02410	Amyloid-beta A4 precursor protein-binding family A member 1	APBA1	-1.88	3.88	1.42	1.63	-0.29	-0.10	0.18	0.24	0.02	-1.27	-0.26	-1.57
Q9HAD4	WD repeat-containing protein 41	WDR41	-1.88	2.89	0.40	1.29	-1.09	1.10	0.71	-0.65	-0.85	-1.14	1.06	-0.82
Q9HAU0	Pleckstrin homology domain-containing family A member 5	PLEKH5A	-1.88	1.32	-1.32	0.62	0.43	0.76	0.93	-1.37	-1.57	0.22	0.74	0.55
O00257	E3 SUMO-protein ligase CBX4	CBX4	-1.88	2.32	-0.63	1.16	-0.84	1.29	1.13	-0.73	-0.74	-0.97	1.04	-0.71
Q96EV2	RNA-binding protein 33	RBM33	-1.89	2.91	1.61	-0.41	-1.09	1.11	1.30	-0.42	-0.02	-1.15	-0.16	-0.78
Q9PJ07	E3 ubiquitin-protein ligase KCMF1	KCMF1	-1.90	7.00	-0.52	1.22	1.02	0.91	1.41	-0.70	-0.77	-1.13	-0.68	-0.76
Q6Z5Y5	Protein phosphatase 1 regulatory subunit 3F	PPP1R3F	-1.91	3.04	-0.19	1.29	0.45	0.88	0.11	0.44	-1.78	-1.65	0.47	-0.03
O43572	A-kinase anchor protein 10, mitochondrial	AKAP10	-1.91	2.44	-0.41	1.26	0.46	0.56	0.36	-1.09	-2.23	0.37	0.41	0.33
O95670	V-type proton ATPase subunit G 2	ATP6V1G2	-1.91	4.80	0.64	1.29	1.53	-0.03	-0.28	-1.82	-0.15	-1.08	-0.05	-0.05
A6NFN3	RNA binding protein fox-1 homolog 3	RBF3X3	-1.91	2.84	0.67	-0.27	-0.23	1.08	1.17	-0.83	-2.07	-0.11	0.91	-0.33
Q15771	Ras-related protein Rab-30	RAB30	-1.92	0.99	-0.98	0.39	0.68	0.70	0.36	-1.59	-1.61	0.95	0.81	0.30
Q8N1F7	Nuclear pore complex protein Nup93	NUP93	-1.92	2.59	-0.92	1.13	0.48	0.85	0.72	-1.08	-1.82	-0.51	0.63	0.52
O75531	Barrier-to-autointegration factor	BANF1	-1.93	2.86	1.66	1.11	1.10	-0.65	-0.77	-0.67	-0.62	-1.02	-0.74	0.61
Q14202	Zinc finger MYM-type protein 3	ZMYM3	-1.95	2.15	-0.32	0.42	0.96	0.67	0.35	-1.68	-1.90	0.37	0.63	0.50
Q9ULX6	A-kinase anchor protein 8-like	AKAP8L	-1.95	2.37	0.76	0.93	-0.51	0.66	0.34	0.28	-2.09	-1.34	0.63	0.33
Q9NZT2	Opioid growth factor receptor	OGFR	-1.95	3.52	0.89	1.42	-0.96	1.11	0.24	-0.90	-0.84	-1.16	0.84	-0.63
Q92572	AP-3 complex subunit sigma-1	AP3S1	-1.95	2.55	1.06	1.24	-1.42	0.71	0.66	-1.18	-1.26	0.26	0.39	-0.45
Q9Y5L4	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	-1.95	2.49	-0.66	0.62	1.80	-0.66	1.12	-0.71	-0.68	-0.97	-0.75	0.89
Q86X18	Uncharacterized protein ZSWIM9	ZSWIM9	-1.95	1.50	-0.95	0.14	0.60	0.49	1.28	-1.54	-1.59	0.25	0.61	0.71
Q81VH8	Mitogen-activated protein kinase kinase kinase 3	MAP4K3	-1.96	2.46	0.40	0.77	0.25	0.72	0.18	-1.76	-1.83	0.91	0.55	-0.18
Q9Y311	F-box only protein 7	FBXO7	-1.96	5.26	1.09	0.58	0.05	0.94	0.80	-1.51	-1.40	-0.98	0.78	-0.35
Q81Z57	Neurensin-1	NRSN1	-1.97	3.26	0.65	1.45	-1.18	0.32	1.39	0.33	-0.48	-1.26	-0.19	-1.03
Q96QZ7	Membrane-associated guanylate kinase, WW and PDZ domain-con	MAGI1	-1.97	1.78	-0.74	1.52	0.04	0.83	0.11	-1.59	-1.36	-0.22	0.79	0.61
Q9H2D6	TRIO and F-actin-binding protein	TRIOBP	-1.97	1.23	-1.16	0.22	0.27	0.86	1.17	-2.04	-0.70	0.23	0.75	0.41
Q86UX6	Serine/threonine-protein kinase 32C	STK32C	-1.97	1.94	-0.68	0.58	0.71	0.69	0.62	-1.90	-1.55	0.46	0.64	0.44
Q8TBG4	Ethanolamine-phosphate phospho-lyase	ETNPPL	-1.97	2.64	0.18	0.46	0.37	0.67	0.76	-0.91	-2.48	0.04	0.75	0.17
Q4G0J3	La-related protein 7	LARP7	-1.97	3.87	0.33	-0.92	1.10	1.49	0.85	-0.56	-0.85	-1.25	0.71	-0.89
O95696	Bromodomain-containing protein 1	BRD1	-1.98	2.38	-0.67	1.44	-0.85	1.16	1.08	-0.71	-0.71	-0.90	0.93	-0.76
Q5U5X0	Complex III assembly factor LYRM7	LYRM7	-1.99	3.84	-0.91	1.01	1.27	0.89	0.57	-1.01	-1.10	-1.39	0.45	0.23
O43324	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	-1.99	2.77	0.64	-0.24	1.55	0.07	0.36	-1.22	-1.12	-1.40	1.12	0.24
Q12888	TP53-binding protein 1	TP53BP1	-2.01	3.29	0.29	0.20	1.36	0.50	0.35	-1.63	-1.86	0.44	0.52	-0.18
Q8N6R0	eEF1A lysine and N-terminal methyltransferase	EEF1AKNMT	-2.01	3.98	1.34	-0.05	1.13	0.52	-0.02	0.54	-1.65	-1.31	0.38	-0.89
Q15256	Receptor-type tyrosine-protein phosphatase R	PTPRR	-2.02	3.66	0.51	2.06	-0.88	0.29	0.85	-0.73	0.43	-1.06	-0.73	-0.74
P31644	Gamma-aminobutyric acid receptor subunit alpha-5	GABRA5	-2.02	3.87	-0.44	1.43	-0.75	1.26	1.59	-0.51	-0.62	-0.97	-0.54	-0.45
Q86SE5	RNA-binding Raly-like protein	RALYL	-2.02	4.66	1.07	-0.86	0.51	1.06	1.35	0.58	-0.76	-1.25	-0.79	-0.90
Q9UPV7	PHD finger protein 24	PHF24	-2.02	4.77	0.53	1.73	-0.35	0.60	0.65	-1.21	0.26	-1.64	0.20	-0.75
P49454	Centromere protein F	CENPF	-2.02	1.42	-1.31	0.33	0.38	1.01	1.08	-1.38	-1.38	-0.03	0.98	0.31
Q5VT52	Regulation of nuclear pre-mRNA domain-containing protein 2	RPRD2	-2.03	4.02	0.03	1.17	0.36	1.02	0.44	-0.66	-2.14	-0.98	0.51	0.24
Q61PU0	Centromere protein P	CENPP	-2.04	1.21	-1.37	0.69	1.14	0.50	0.37	-1.44	-1.40	0.18	0.58	0.76
Q96PE5	Opalin	OPALIN	-2.04	4.15	0.15	-0.27	0.99	0.86	1.25	-1.42	0.34	-1.78	0.32	-0.44
P62851	40S ribosomal protein S25	RPS25	-2.04	1.34	0.19	-0.02	0.53	0.45	0.37	0.13	-2.79	0.48	0.54	0.13
Q5SQ10	Alpha-tubulin N-acetyltransferase 1	ATAT1	-2.05	3.03	0.82	0.79	-0.30	1.66	-0.49	-0.25	0.23	-2.02	0.20	-0.62
Q8N9V3	WD repeat, SAM and U-box domain-containing protein 1	WDSUB1	-2.05	2.85	-0.91	1.13	0.26	0.52	1.39	-1.05	0.38	-1.33	-1.07	0.68
Q9Y2D9	Zinc finger protein 652	ZNF652	-2.05	9.44	1.52	0.75	0.45	0.77	0.65	-1.06	-0.90	-1.44	0.18	-0.92
P83111	Serine beta-lactamase-like protein LACTB, mitochondrial	LACTB	-2.06	2.32	-1.08	1.39	0.51	0.75	0.54	-0.82	-1.14	-1.41	0.77	0.50
Q92796	Disks large homolog 3	DLG3	-2.06	2.14	0.96	0.30	-0.04	-1.11	1.91	0.26	0.56	-0.77	-1.14	-0.93
Q92574	Hamartin	TSC1	-2.07	4.43	0.54	1.24	0.61	0.72	0.10	-0.64	-0.46	-2.23	0.65	-0.53
P02533	Keratin, type 1 cytoskeletal 14	KRT14	-2.07	6.04	1.65	-0.38	0.83	0.30	1.11	-1.35	-0.68	-0.16	0.03	-1.35
P41732	Tetraspanin-7	TSPAN7	-2.08	3.20	1.22	1.68	-0.65	-0.26	0.57	-1.22	0.41	-1.28	-0.72	0.25
Q12824	SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCB1	-2.09	2.74	-2.09	1.09	0.44	1.04	0.10	-1.75	-1.60	-0.16	0.86	0.26
Q92567	Protein FAM168A	FAM168A	-2.10	3.29	1.12	-0.07	-0.61	0.73	1.42	-1.02	-1.74	-0.43	0.73	-0.14
Q15904	V-type proton ATPase subunit S1	ATP6AP1	-2.10	3.73	1.02	0.79	-1.06	1.06	0.97	-0.85	-0.64	-1.19	0.84	-0.93

P12236	ADP/ATP translocase 3	SLC25A6	-2.11	4.23	-0.38	-0.60	1.09	1.31	1.83	-0.60	-0.60	-0.99	-0.61	-0.44
Q9Y3Y2	Chromatin target of PRMT1 protein	CHTOP	-2.11	4.26	0.84	0.25	0.94	0.08	1.02	-2.38	-0.72	-0.30	0.10	0.16
Q81Y37	Probable ATP-dependent RNA helicase DHX37	DHX37	-2.12	2.60	-0.81	0.22	0.62	1.21	1.03	-0.94	-1.50	-1.11	0.97	0.31
Q7Z478	ATP-dependent RNA helicase DHX29	DHX29	-2.14	5.81	0.72	-0.22	0.42	1.37	1.17	0.00	-0.93	-1.43	-1.42	0.31
O15523	ATP-dependent RNA helicase DDX3Y	DDX3Y	-2.14	2.43	1.33	-0.85	-0.29	0.94	1.03	-0.78	-1.02	1.24	-0.82	-0.82
Q8TF61	F-box only protein 41	FBXO41	-2.14	3.79	0.68	0.98	-0.55	1.06	0.69	-1.54	-1.57	-0.06	0.78	-0.46
O75896	Tumor suppressor candidate 2	TUSC2	-2.15	5.69	0.83	1.78	0.20	0.63	-0.02	-1.11	-0.09	-1.47	0.35	-1.09
Q16849	Receptor-type tyrosine-protein phosphatase-like N	PTPRN	-2.15	3.11	0.57	1.52	-0.07	0.47	0.09	-1.93	0.79	-1.32	0.10	-0.21
Q9BTT0	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	-2.16	2.28	0.13	1.15	-0.07	0.62	0.34	-0.71	-2.45	-0.14	0.61	0.53
Q9BTE6	Alanyl-tRNA editing protein Aarsd1	AARS01	-2.16	2.69	0.18	0.32	0.08	1.02	0.83	-0.81	0.10	-2.47	0.56	0.19
Q9BYX4	Interferon-induced helicase C domain-containing protein 1	IFIH1	-2.17	4.79	-0.73	1.44	1.40	0.20	0.89	-0.99	-1.00	-1.27	-0.08	0.14
Q9H426	Regulating synaptic membrane exocytosis protein 4	RIMS4	-2.17	3.68	0.53	0.88	0.40	0.76	0.42	-1.74	-1.68	0.57	0.57	-0.72
Q9Y5W8	Sorting nexin-13	SNX13	-2.17	4.31	1.27	0.11	0.03	0.98	0.69	-0.35	-0.91	-2.19	0.42	-0.05
Q8N3F8	MICAL-like protein 1	MICALL1	-2.19	4.42	-0.56	0.72	0.69	0.14	2.25	-0.06	-0.74	-1.04	-0.72	-0.67
Q14694	Ubiquitin carboxyl-terminal hydrolase 10	USP10	-2.19	3.81	0.11	1.11	0.30	0.96	0.48	-0.81	-0.88	-2.14	0.70	0.16
Q9UPQ3	Arf-GAP with GTPase, ANK repeat and PH domain-containing prot	AGAP1	-2.20	3.01	0.60	0.83	0.54	0.37	0.31	-0.10	0.26	-2.69	0.16	-0.29
Q9UIG0	Tyrosine-protein kinase BAZ1B	BAZ1B	-2.22	1.82	-0.57	0.84	0.55	0.46	0.56	-1.38	-2.08	0.50	0.45	0.67
Q9H6U6	Breast carcinoma-amplified sequence 3	BCAS3	-2.24	3.74	-0.27	1.08	0.37	1.00	0.69	-0.87	-0.21	-2.25	0.54	-0.09
Q9H0U9	Testis-specific Y-encoded-like protein 1	TSPYL1	-2.24	1.38	-0.96	0.78	0.61	0.64	0.41	-1.62	-1.66	0.80	0.58	0.40
Q9UK39	Nocturnin	NOCT	-2.25	2.38	-0.34	2.51	-0.51	-0.40	1.03	-0.42	-0.36	-0.69	-0.47	-0.36
O43639	Cytoplasmic protein NCK2	NCK2	-2.25	2.17	0.19	0.65	1.33	0.08	-0.20	-0.17	-0.60	-2.31	0.03	0.99
O95886	Disks large-associated protein 3	DLGAP3	-2.26	4.83	-0.80	1.03	1.71	0.38	0.92	-0.94	-0.86	-1.28	0.16	-0.32
Q15788	Nuclear receptor coactivator 1	NCOA1	-2.26	3.35	0.44	-0.54	-0.61	1.58	1.98	-0.52	-0.50	-0.83	-0.56	-0.44
Q9UPP1	Histone lysine demethylase PHF8	PHF8	-2.28	2.03	0.13	0.03	0.08	1.02	0.74	-0.03	-1.64	-1.87	0.87	0.67
Q5QJ66	Deoxynucleotidyltransferase terminal-interacting protein 2	DNTTIP2	-2.29	5.86	0.63	1.04	-0.08	0.68	1.27	-1.18	-1.17	-1.58	0.43	-0.04
Q9UI30	Multifunctional methyltransferase subunit TRM112-like protein	TRMT112	-2.29	4.06	0.61	0.73	-0.17	0.25	1.54	-1.27	-1.19	-1.46	0.32	0.64
P48634	Protein PRRC2A	PRRC2A	-2.30	3.52	0.74	0.42	-0.45	0.18	1.80	-1.25	0.78	-1.54	-0.23	-0.45
Q86YM7	Homer protein homolog 1	HOMER1	-2.32	3.31	0.83	0.85	0.69	-0.20	0.57	-1.29	0.70	-2.14	0.08	-0.08
O43795	Unconventional myosin-Ib	MYO1B	-2.33	3.29	1.07	0.55	0.55	0.74	-0.19	-2.16	-1.15	0.58	0.42	-0.41
Q8WXD9	Caskin-1	CASKIN1	-2.33	3.38	0.96	0.97	-0.61	1.10	0.24	-1.01	0.08	-1.87	0.77	-0.63
Q9UJX5	Anaphase-promoting complex subunit 4	ANAPC4	-2.34	1.66	-1.36	1.05	0.41	0.74	0.84	-1.42	-1.41	0.02	0.65	0.47
Q9Y450	HBS1-like protein	HBS1L	-2.34	1.48	0.07	-0.19	0.77	0.36	0.61	-0.20	-2.63	0.82	0.48	-0.07
P59190	Ras-related protein Rab-15	RAB15	-2.34	3.29	0.44	1.28	-0.34	0.20	1.06	-1.41	0.90	-1.70	0.00	-0.42
Q14011	Cold-inducible RNA-binding protein	CIRBP	-2.34	6.24	1.18	0.84	-0.34	1.03	0.85	-1.87	-0.48	-0.53	0.27	-0.96
Q9Y2T4	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit	PPP2R2C	-2.34	2.95	0.37	0.62	0.27	1.22	0.08	-0.15	-1.61	-1.84	0.94	0.11
P23786	Carnitine O-palmitoyltransferase 2, mitochondrial	CPT2	-2.35	1.46	-1.39	0.65	0.85	0.61	0.81	-1.47	-1.44	0.49	0.49	0.40
Q8N919	Probable E3 ubiquitin-protein ligase DTX3	DTX3	-2.36	3.29	1.09	0.80	-0.86	1.04	0.52	-0.93	-1.22	-1.44	0.76	0.23
Q13523	Serine/threonine-protein kinase PRP4 homolog	PRPF4B	-2.37	1.36	-0.76	0.49	0.33	0.46	0.96	-1.53	-1.84	0.62	0.76	0.51
A8MU93	Uncharacterized protein C17orf100	C17orf100	-2.37	3.95	-0.31	1.10	0.07	1.04	1.01	-1.38	-1.46	-1.01	0.69	0.25
Q5T2E6	Armadillo-like helical domain-containing protein 3	ARMH3	-2.40	4.01	2.01	-0.78	0.24	0.54	0.95	-0.83	-0.79	-1.07	0.42	-0.68
Q9UN86	Ras GTPase-activating protein-binding protein 2	G3BP2	-2.41	2.90	0.69	0.16	-0.24	0.78	1.10	-0.53	0.06	-2.46	0.51	-0.07
Q9BZE4	Nucleolar GTP-binding protein 1	GTPBP4	-2.43	2.91	-0.78	0.55	0.51	0.97	1.18	-0.09	-1.39	-1.65	0.90	-0.20
Q99627	COP9 signalosome complex subunit 8	COPS8	-2.44	3.84	-0.77	0.87	0.58	1.18	0.97	-0.90	-0.90	-1.15	1.07	-0.94
O60925	Prefoldin subunit 1	PFND1	-2.45	2.54	-0.99	0.43	0.43	1.03	1.33	-1.03	-1.08	-1.30	0.89	0.30
Q99700	Ataxin-2	ATXN2	-2.45	2.99	-0.04	0.98	0.30	0.67	0.67	-1.82	-1.80	0.09	0.59	0.35
Q5VUA4	Zinc finger protein 318	ZNF318	-2.46	4.03	0.46	0.24	0.96	0.52	0.92	-1.28	-1.33	-1.63	0.54	0.59
Q6UWE0	E3 ubiquitin-protein ligase LRSAM1	LRSAM1	-2.51	2.30	-0.35	1.42	-0.37	1.41	-0.02	-0.90	-0.81	-0.37	-1.26	1.25
Q9NUA8	Zinc finger and BTB domain-containing protein 40	ZBTB40	-2.54	4.18	-0.58	1.03	1.06	0.62	0.85	-1.15	-1.18	-1.50	0.59	0.26
Q08499	cAMP-specific 3',5'-cyclic phosphodiesterase 4D	PDE4D	-2.56	4.88	0.46	0.87	1.22	0.47	0.37	-2.33	-0.48	-0.70	0.19	-0.07
Q9H6Y2	WD repeat-containing protein 55	WDR55	-2.59	3.93	1.15	0.32	2.18	-0.65	0.04	-0.62	-0.03	-1.05	-0.71	-0.64
O95365	Zinc finger and BTB domain-containing protein 7A	ZBTB7A	-2.60	2.77	-0.67	1.18	0.60	0.99	0.27	-1.50	-0.15	-1.71	0.66	0.33
O60237	Protein phosphatase 1 regulatory subunit 12B	PPP1R12B	-2.62	6.06	1.71	1.01	-0.59	0.93	0.54	-1.03	-0.36	-1.35	-0.69	-0.17
P17081	Rho-related GTP-binding protein RhoQ	RHOQ	-2.63	4.94	0.16	0.83	0.09	0.82	1.39	0.34	-1.20	-1.57	-1.24	0.37
Q5T5P2	Sickle tail protein homolog	KIAA1217	-2.65	4.98	0.14	0.95	0.77	0.84	0.75	-1.05	-0.49	-2.11	0.54	-0.33
Q96A00	Protein phosphatase 1 regulatory subunit 14A	PPP1R14A	-2.69	3.31	0.65	0.10	1.54	0.73	-0.40	-1.65	-1.44	0.00	0.78	-0.32
Q07343	cAMP-specific 3',5'-cyclic phosphodiesterase 4B	PDE4B	-2.75	5.02	-0.37	1.37	0.08	1.23	0.91	-0.95	-0.97	-1.18	0.77	-0.90
P25189	Myelin protein P0	MPZ	-2.83	2.30	0.13	-0.43	2.74	-0.02	-0.20	-0.16	-0.22	-0.53	-0.72	-0.59
Q96538	Ribosomal protein S6 kinase delta-1	RPS6KC1	-2.87	7.44	0.55	1.38	1.01	0.68	0.28	-1.15	-0.60	-1.47	0.43	-1.10
Q9Y6R4	Mitogen-activated protein kinase kinase kinase 4	MAP3K4	-2.90	3.17	-1.29	1.07	1.47	0.87	0.46	-0.59	-0.20	-1.60	0.13	-0.34
Q5BKZ1	DBIRD complex subunit ZNF326	ZNF326	-2.90	5.75	1.08	0.20	0.64	0.57	1.12	-0.61	-1.91	-1.12	0.53	-0.51
Q9H792	Inactive tyrosine-protein kinase PEAK1	PEAK1	-2.93	3.70	-0.84	0.40	0.59	1.24	1.38	-0.89	-0.90	-1.07	0.94	-0.84
O94762	ATP-dependent DNA helicase Q5	RECQL5	-2.97	6.82	0.41	0.35	1.67	0.56	0.72	-1.12	0.21	-1.49	-1.25	-0.06
Q6ZT07	TBC1 domain family member 9	TBC1D9	-3.02	0.89	-0.90	0.99	0.94	-0.96	0.98	-0.95	-0.97	0.83	0.99	-0.95
Q13464	Rho-associated protein kinase 1	ROCK1	-3.02	2.95	-0.22	0.43	1.79	0.51	-0.07	-0.01	-1.18	1.08	-1.15	-1.18
Q9NVP4	Double zinc ribbon and ankyrin repeat-containing protein 1	DZANK1	-3.02	2.60	2.11	0.25	-1.00	0.61	0.32	-0.92	-0.87	-1.10	0.46	0.14
Q9ULH7	Myocardin-related transcription factor B	MRTFB	-3.11	5.02	0.88	1.29	-0.07	0.49	0.74	-1.53	-0.02	-1.75	0.41	-0.44
P35030	Trypsin-3	PRSS3	-3.24	3.55	0.41	0.37	-0.49	0.70	1.71	-1.23	0.29	0.67	-1.26	-1.18
Q13427	Peptidyl-prolyl cis-trans isomerase G	PPIG	-3.27	5.28	0.69	-0.19	0.26	1.09	1.46	-1.32	-1.25	-0.76	0.78	-0.77
E9PRG8	Uncharacterized protein C11orf98	C11orf98	-3.32	1.61	-1.15	0.57	0.53	0.76	0.93	-1.56	-1.54	0.31	0.67	0.48
Q6YHK3	CD109 antigen	CD109	-3.43	14.94	0.28	0.92	1.05	1.12	1.12	-0.59	-1.03	-1.35	-0.60	-0.93
Q09019	Dystrophin myotonia WD repeat-containing protein	DMWD	-3.57	3.45	-0.09	0.45	2.20	0.20	-0.09	-0.50	-1.87	-0.33	0.16	-0.14
O60733	85/88 kDa calcium-independent phospholipase A2	PLA2G6	-3.93	5.45	0.68	1.22	1.01	0.24	0.37	0.29	-1.51	-1.74	0.11	-0.66
POC7X4	Putative ferritin heavy polypeptide-like 19	FTH1P19	-3.98	1.45	-1.35	0.67	0.69	0.73	0.78	-1.36	-1.37	-0.38	0.81	0.77