

Table S3: LD Proteins identified and their regulation in Astrocytes infected with ZIKV

Protein IDs	Gene Names	Protein Descriptions	Log2FC (ZIKV 24hpi vs Control)	Log2FC (ZIKV 8hpi vs Control)
Proteins upregulated following ZIKV infection (24hrs)				
A0A669KB53	STAT1	Signal transducer and activator of transcription	1.786000888	0.221436
A0A7P0T855	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	3.1630222	-0.373457
E9PK67	PARP10	Poly [ADP-ribose] polymerase	3.143637101	0.175685
E9PK91	BCLAF1	Bcl-2-associated transcription factor 1	7.739313165	0
G3V150	B3GAT3	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase	9.314172029	0
J3KQL8	APOL2	Apolipoprotein L2	1.278439204	0.0788997
K7EKI0	EVPL	Envoplakin	4.426320791	0
O14933	UBE2L6	Ubiquitin/ISG15-conjugating enzyme E2 L6	1.095478058	0.484787
O95786	DDX58	Antiviral innate immune response receptor RIG-I	2.69200786	0.324314
P05161	ISG15	Ubiquitin-like protein ISG15	3.238688151	0.476218
P09914	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1	4.702760696	1.13822
P19474	TRIM21	E3 ubiquitin-protein ligase TRIM21	1.220693509	0.0991888
P29590	PML	Protein PML	1.132013798	0.159978
P32455	GBP1	Guanylate-binding protein 1	1.264704784	-0.0863787
Q00978	IRF9	Interferon regulatory factor 9	2.15659229	0.294558
Q13325	IFIT5	Interferon-induced protein with tetratricopeptide repeats 5	1.187128703	0.724266
Q5EBM0	CMPK2	UMP-CMP kinase 2, mitochondrial	3.841128031	0
Q8TCB0	IFI44	Interferon-induced protein 44	3.677878698	0.158234
Q8WVG1	RSAD2	Radical S-adenosyl methionine domain-containing protein 2	5.519729932	0
Q9BQE5	APOL2	Apolipoprotein L2	0.831963062	0.0902853
Q9BYX4	IFIH1	Interferon-induced helicase C domain-containing protein 1	2.324022373	-0.622855
Q9Y3Z3	SAMHD1	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	1.139678081	0.153357
Proteins downregulated following ZIKV infection (24hrs)				
A0A0J9YWQ2	PTDSS2	L-serine-phosphatidylethanolamine phosphatidyltransferase (Fragment)	-2.093715191	-0.864916
A0A2R8Y518	TBC1D24	TBC1 domain family member 24 (Fragment)	-1.163009961	-0.586502
A0A804HHX0	BSCL2	Seipin	-2.149681886	-0.816231
A6NHL2	TUBAL3	Tubulin alpha chain-like 3	-2.167627811	-4.50237
C9JZB0	INPP5K	Inositol polyphosphate 5-phosphatase K (Fragment)	-2.351265192	-0.357906
E9PHI4	SUN1	SUN domain-containing protein 1	-2.108109395	0.371393
F5H6T0	ABHD4	(Lyso)-N-acylphosphatidylethanolamine lipase (Fragment)	-2.292742729	-0.321578
F8VSA1	TARBP2	RISC-loading complex subunit TARBP2 (Fragment)	-1.31394426	-2.21537
K7EK01	VMP1	Vacuole membrane protein 1 (Fragment)	-3.164499362	0.365029
O75554	WBP4	WW domain-binding protein 4	-1.112925212	-2.03895
O94915	FRYL	Protein furry homolog-like	-0.544808547	-2.78032
P01833	PIGR	Polymeric immunoglobulin receptor	-1.761735837	-4.4263
P17066	HSPA6	Heat shock 70 kDa protein 6	-2.902829568	0.260303
P82970	HMGNS	High mobility group nucleosome-binding domain-containing protein 5	-2.988786062	0
Q7LGA3	HS2ST1	Heparan sulfate 2-O-sulfotransferase 1	-2.88745443	0.73856
Q8N5M9	JAGN1	Protein jagunal homolog 1	-4.139576515	-0.781759
Q99767	APBA2	Amyloid-beta A4 precursor protein-binding family A member 2	-3.555211782	-1.74115
Q9BW62	KATNAL1	Katanin p60 ATPase-containing subunit A-like 1	-0.884017547	-0.426958
Q9H1I8	ASCC2	Activating signal cointegrator 1 complex subunit 2	-2.049494267	-0.199719
Q9H553	ALG2	Alpha-1,3/1,6-mannosyltransferase ALG2	-1.455616633	0.0509965
Q9H875	PRKRIP1	PRKR-interacting protein 1	-2.674875259	0
Q9NRG9	AAAS	Aladin	-1.613782088	-0.145578
Q9NSV4	DIAPH3	Protein diaphanous homolog 3	-1.310214837	-0.263368
Proteins present/unchanged				
A0A024R4E5	HDLBP	High density lipoprotein binding protein (Vigilin), isoform CRA_a	-0.42253081	-0.064833
A0A024R5G9	CTSF	Cathepsin F	-0.486051957	-0.475324
A0A024R6I7	SERPINA1	Alpha-1-antitrypsin	-0.104571422	-0.422489
A0A024R7E8	ELOF1	Transcription elongation factor 1 homolog	-0.739141067	0.593805
A0A024RA52	PSMA2	Proteasome subunit alpha type	-0.144051472	0.11978
A0A024RBG1	NUDT4B	Diphosphoinositol polyphosphate phosphohydrolase NUDT4B	-0.007428885	-0.082551
A0A024RCQ8	PPT2	HCG1999928, isoform CRA_a	-0.654887358	0.333566
A0A024RCR6	BAG6	BCL2-associated athanogene 6	0.17121315	-0.117184
A0A075B6Q2	FNBP1L	Formin-binding protein 1-like (Fragment)	1.727155447	0
A0A075B6T4	KBTBD4	Kelch repeat and BTB domain-containing protein 4	-0.143869321	-1.28591
A0A075B716	RPS17	40S ribosomal protein S17	-0.497846047	-0.0812155
A0A075B730	EPPK1	Epiplakin	0	-0.578883
A0A075B749	PDE4DIP	Myomegalin	0.40034771	-0.0698484
A0A075B784	USP36	Ubiquitin carboxyl-terminal hydrolase	-0.584647099	0.21756
A0A075B7B5	SRGAP2	SLIT-ROBO Rho GTPase-activating protein 2	-0.080765009	-0.322813
A0A087WSV2		Biogenesis of lysosome-related organelles complex 1 subunit 1 (Fragment)	1.688123544	0

AOA087WSW7	HELLS	Helicase, lymphoid-specific, isoform CRA_d	0.34842068	0
AOA087WSW9	TXNRD1	Thioredoxin-disulfide reductase	-0.078398228	-0.210824
AOA087WT12	GPX4	Glutathione peroxidase	-0.251900593	0.125774
AOA087WT20	DCAF13	DDB1- and CUL4-associated factor 13	-1.076944192	-0.318667
AOA087WT99	C11orf54	Ester hydrolase C11orf54	0.709142764	-1.2939
AOA087WTA5	EIF2B4	Translation initiation factor eIF-2B subunit delta	-0.714248816	0.394897
AOA087WTA8	COL1A2	Collagen alpha-2(I) chain	-0.711564938	-0.439888
AOA087WTC6	MND1	Meiotic nuclear division protein 1 homolog	-0.196010749	-0.619385
AOA087WTM5	RNF34	E3 ubiquitin-protein ligase RNF34	-0.884259462	2.1746
AOA087WTU3	TEX264	Testis-expressed protein 264	-1.569614331	-0.0204051
AOA087WTU9	ALMS1	Alstrom syndrome protein 1	-0.561461767	-1.00413
AOA087WTV6	PYCR2	Pyrroline-5-carboxylate reductase	-1.718885899	-1.17003
AOA087WTV0	UHRF1	RING-type E3 ubiquitin transferase	-1.122967164	0.378203
AOA087WTY9	MRFP1	MORF4 family-associated protein 1	-0.464458068	0
AOA087WU02	ERGIC2	Endoplasmic reticulum-Golgi intermediate compartment protein 2	-1.721195539	-1.72829
AOA087WU13	CD9	Tetraspanin	-2.322664817	1.22872
AOA087WU53	MAGT1	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit MAGT1	-1.271516482	0.187705
AOA087WU80	TNFAIP3	Ubiquitinyl hydrolase 1	-0.227277915	0.0911903
AOA087WUB9	CTNBL1	Beta-catenin-like protein 1	0.027903795	0.039058
AOA087WUC2	PCDHGC4	Protocadherin gamma-C4	-1.559509198	1.47201
AOA087WUC6	SPCS2	Signal peptidase complex subunit 2	-0.975070318	0.219755
AOA087WUD3	OSTC	Oligosaccharyltransferase complex subunit	-1.644385576	0.694421
AOA087WUE4	LENG8	Leukocyte receptor cluster member 8	-0.532923619	-1.52683
AOA087WUK2	HNRNPDL	Heterogeneous nuclear ribonucleoprotein D-like	-0.367968798	0.40607
AOA087WUL4	PEG10	Retrotransposon-derived protein PEG10	-0.172757943	-0.2542
AOA087WUT0	MYEF2	Myelin expression factor 2	-0.168137312	0
AOA087WUT6	EIF5B	Eukaryotic translation initiation factor 5B	-0.210644404	-0.395397
AOA087WUW6	IKBKKG	NF-kappa-B essential modulator	-0.11098218	-0.00438849
AOA087WUY7	PIAS2	E3 SUMO-protein ligase PIAS2 (Fragment)	0.052172343	0.336944
AOA087WV25	CEP43	Centrosomal protein 43	0.150152365	0.110984
AOA087WV34	GLMP	Glycosylated lysosomal membrane protein	-2.283329407	2.85508
AOA087WV57	ZMYND8	Protein kinase C-binding protein 1	0.660206715	0
AOA087WV97	SMAP2	Stromal membrane-associated protein 2	-0.020715872	0.00178623
AOA087WVA1	SELENOT	Selenoprotein T	-1.708867709	0.656702
AOA087WVA8	TEX2	Testis-expressed protein 2	-0.469551086	0
AOA087WVF7	ITSN2	Intersectin-2	0.174467643	-0.166084
AOA087WVM4	MTHFD1L	Formate--tetrahydrofolate ligase	-0.969640811	0.374406
AOA087WVQ6	CLTC	Clathrin heavy chain	0.0937651	-0.0652046
AOA087WVW4	TGM5	Protein-glutamine gamma-glutamyltransferase 5	-0.400981665	0.792664
AOA087WVW6	TTC28	Tetratricopeptide repeat protein 28	0.139877796	-1.03176
AOA087WVW18	ZBTB8OS	Protein archease (Fragment)	0.419948498	0.530019
AOA087WVW40	SH3GLB1	Endophilin-B1	-0.136642297	0.0294476
AOA087WVW43	ITIH3	Inter-alpha-trypsin inhibitor heavy chain H3	-0.000975053	0.287693
AOA087WVW58	SELENOI	Ethanolaminephosphotransferase 1	-1.165000995	1.64403
AOA087WVW66	PSMD1	26S proteasome non-ATPase regulatory subunit 1	-0.268590927	-0.0569757
AOA087WVW78	GPR89B	Golgi pH regulator B (Fragment)	-0.741010984	0.239877
AOA087WVW88	CHMP2B	Charged multivesicular body protein 2b	-0.854676882	0.0540657
AOA087WVW3	KIF1B	Kinesin-like protein KIF1B	-0.027329524	0.00882467
AOA087WVW6	POLD2	DNA polymerase delta subunit 2	-0.08591636	0.167885
AOA087WVW8	MUC11	Mucin-like protein 1	-0.700689395	0.2363
AOA087WVWG1	SSH3	Protein phosphatase Slingshot homolog 3 (Fragment)	0.148593108	-0.0753965
AOA087WVWM4	GMPR2	GMP reductase	-0.147286654	0.134442
AOA087WVWP4	RBM15	RNA-binding protein 15	-0.636658112	0.0773376
AOA087WVWS1	THOC1	THO complex subunit 1	-1.083181381	0.219658
AOA087WVW22	PCIF1	mRNA (2'-O-methyladenosine-N(6)-)-methyltransferase (Fragment)	-0.006162087	0.565509
AOA087WX29	TARDBP	TAR DNA-binding protein 43 (Fragment)	-0.376271089	0.275042
AOA087WXB0	SCAMP1	Secretory carrier-associated membrane protein	0.954472701	1.93425
AOA087WXC5	NDUFA10	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	-1.204637686	-0.00772699
AOA087W XK8	FAM83D	Chromosome 20 open reading frame 129	-0.830632607	-0.0971769
AOA087WXL6	VPS11	Vacuolar protein sorting-associated protein 11 homolog	-0.228493134	0.0906795
AOA087WXM6	RPL17	60S ribosomal protein L17 (Fragment)	-1.189886888	-0.324256
AOA087WXP2	NFIB	CCAAT-box-binding transcription factor	-0.872614702	0.643415
AOA087WXR7	RNASEH2B	Ribonuclease H2 subunit B	0.02015241	-0.672039
AOA087WXU0	RMND1	Required for meiotic nuclear division protein 1 homolog	0	2.43897
AOA087WXU3	ESYT2	Extended synaptotagmin-2	-1.264080048	-0.0614163
AOA087W XV6	OTUD5	Deubiquitinating enzyme A	-1.427519242	-1.17741
AOA087WXX9	PRKAA2	5'-AMP-activated protein kinase catalytic subunit alpha-2	-0.678049485	-0.400029
AOA087WY55	VTA1	Chromosome 6 open reading frame 55, isoform CRA_b	-0.035910765	-0.0586383

AOA087WY58	NEK3	Serine/threonine-protein kinase Nek3	0.469965537	-1.84073
AOA087WY67	GSTT2	Glutathione transferase	-0.285346508	0.0261154
AOA087WY73		Uncharacterized protein (Fragment)	-0.016489903	2.42264
AOA087WYD6	TAP2	Antigen peptide transporter 2	0.458831708	-0.774385
AOA087WYE2	CERCAM	Inactive glycosyltransferase 25 family member 3	-1.477282365	0
AOA087WYF7	APOOL	MICOS complex subunit	-1.539931774	1.00297
AOA087WYI0	INTS11	Integrator complex subunit 11	-6.4373E-06	1.38463
AOA087WYN9	DHX29	ATP-dependent RNA helicase DHX29	-0.796756506	-0.135195
AOA087WYR0	SRP19	Signal recognition particle 19 kDa protein	-0.222820361	0.354444
AOA087WYV9	SYNJ2BP-COX16	Cytochrome c oxidase assembly protein COX16 homolog, mitochondrial	-1.953989108	-0.0769297
AOA087WZ13	RAVER1	Ribonucleoprotein PTB-binding 1	-0.833704631	0.202619
AOA087WZ32	PLEKHA2	Pleckstrin homology domain-containing family A member 2	-0.377853711	0.144705
AOA087WZM2	RNASET2	Ribonuclease T2	0.755164067	0.603254
AOA087WZN1	IDH3B	Isocitrate dehydrogenase [NAD] subunit, mitochondrial	-0.715347052	-0.199702
AOA087WZT0	SAMD4B	Protein Smaug homolog 2	0.921076059	0
AOA087WZT2	METTL7B	Thiol S-methyltransferase METTL7B	-1.235914389	-0.0788479
AOA087WZT3	BOLA2B	BolA-like protein 2	0.001007875	0.3769
AOA087WZU2	CDK16	Cyclin-dependent kinase 16	-0.047795296	-0.214441
AOA087WZV0	PP1P5K2	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase	-0.459925254	-0.977836
AOA087WZX0	BCL9L	B-cell CLL/lymphoma 9-like protein	0.267091831	-0.0169719
AOA087WZZ4	RHAG	Ammonium transporter Rh type A	0.69483916	0.090517
AOA087X011	KIF3A	Kinesin-like protein	-0.072011391	-0.0139745
AOA087X085	JADE2	E3 ubiquitin-protein ligase Jade-2	0.427164237	0.855087
AOA087X091	WDR13	WD repeat-containing protein 13 (Fragment)	0.725055456	-1.76573
AOA087X0D5	CTSH	Pro-cathepsin H	-0.493854602	0.2073
AOA087X0H9	RBM26	RNA-binding protein 26	0.38983047	0
AOA087X0L7	OXA1L	Mitochondrial inner membrane protein OXA1L	0	-1.18039
AOA087X0M4	SLC4A1AP	Kanadaptin	0.001696587	-0.229487
AOA087X0P4	PBX1	Pre-B-cell leukemia transcription factor 1	0.887897253	0
AOA087X0Q1	YTHDF3	YTH domain-containing family protein 3	-0.546956301	0.0180194
AOA087X0Q9	SELENOO	Selenoprotein O	-0.084424734	2.80179
AOA087X0R6	SNX12	Sorting nexin-12	0.071377754	-0.0618788
AOA087X0V5	OAS2	2'-5' oligoadenylate synthase (Fragment)	0.506870826	-0.892588
AOA087X0W7	ACOT2	Acyl-coenzyme A thioesterase 2, mitochondrial	-0.144543568	-0.165083
AOA087X0W8	RELA	Transcription factor p65	0.184152444	0.0269744
AOA087X0W9	OTUD6B	Ubiquitinyl hydrolase 1	-0.111095349	0.128178
AOA087X0X3	HNRNPM	Heterogeneous nuclear ribonucleoprotein M	-0.598930041	0.456104
AOA087X117	NOMO1	Nodal modulator 1	-0.850920757	0.392573
AOA087X142	SEPTIN8	Septin	-0.284705162	0.241198
AOA087X1A8	ATXN3	Ubiquitinyl hydrolase 1	0.054138581	0.522262
AOA087X1E4	ARFIP2	Arfaptin-2	-0.381361802	0.11559
AOA087X1G1	NDUFA5	Complex I subunit B13	0	2.46404
AOA087X1G7	SELENOF	Selenoprotein F	-0.801900387	1.42084
AOA087X1K9	LYPLA1	Acyl-protein thioesterase 1	0.014998754	0.15941
AOA087X1S3	HUWE1	E3 ubiquitin-protein ligase HUWE1 (Fragment)	-0.061305205	0.832392
AOA087X1U5	RPS6KC1	Ribosomal protein S6 kinase delta-1	0.161055803	-0.370489
AOA087X1Z3	PSME2	Proteasome activator complex subunit 2	0.077377716	-0.0315758
AOA087X208	AGRN	Agrin	-0.243490775	1.0068
AOA087X211	CIP2A	Protein CIP2A	0.10761404	-0.0969512
AOA087X256	WASHC4	WASH complex subunit 4	0.064218601	-0.125751
AOA087X2B1	RBFOX1	RNA binding protein fox-1 homolog 1	-0.90369757	0.0723286
AOA087X2D5	MRPL45	39S ribosomal protein L45, mitochondrial	-3.199347536	1.1427
AOA087X2I1	PSMC6	26S proteasome regulatory subunit 10B	-0.199107726	-0.108284
AOA096LNH6	DOCK1	Dedicator of cytokinesis protein 1	-1.052754243	0.850535
AOA096LNU0	MCC	Colorectal mutant cancer protein	-0.269694249	-0.38958
AOA096LNV3	RNF114	E3 ubiquitin-protein ligase RNF114 (Fragment)	-0.041051229	0.156978
AOA096LNY6	ADSL	Adenylosuccinate lyase	-0.008254766	0.116495
AOA096LP10	ALG13	N-acetylglucosaminyl diphosphodolichol N-acetylglucosaminyltransferase (Fragment)	-0.074733575	-0.25813
AOA096LP25	AAK1	AP2-associated protein kinase 1	-0.08144323	0.0885849
AOA096LPC5	WASHC2C	WASH complex subunit 2C	0.064089378	-0.0404431
AOA096LPI6		Utp12 domain-containing protein (Fragment)	-0.306719224	0.0627384
AOA0A0MQR2	RTF2	Replication termination factor 2	-0.32118686	0.217893
AOA0A0MQS1	PYCR3	Pyrroline-5-carboxylate reductase	-0.546368281	0.0662921
AOA0A0MQS2	CLASRP	CLK4-associating serine/arginine-rich protein	-0.772666613	-0.0124499
AOA0A0MQU0	WDR18	WD repeat-containing protein 18 (Fragment)	-0.508470456	0.313597
AOA0A0MQU4	SCLY	Selenocysteine lyase	-0.133447011	0.204574
AOA0A0MQW3	SERPINB13	Serpin B13	-1.414925973	1.26543
AOA0A0MQX1	MYO10	Unconventional myosin-X	-0.886165857	-0.00760206

AOA0A0MQX7	SPOCK1	Testican-1	-1.65791297	-1.93117
AOA0A0MQX8	MBNL1	Muscleblind-like protein 1	-0.627746662	-0.0657832
AOA0A0MR09	PTPN9	Tyrosine-protein phosphatase non-receptor type 9	-0.9772319	-0.10622
AOA0A0MR13	GNAS	Guanine nucleotide-binding protein G(s) subunit alpha isoforms short	-0.773322344	-0.0274728
AOA0A0MR33	GSTZ1	Maleylacetoacetate isomerase	-0.843022823	-2.30029
AOA0A0MR87	STIL	SCL-interrupting locus protein	0.705617428	0
AOA0A0MRA8	EPB41L3	Band 4.1-like protein 3	-0.630853891	0.773839
AOA0A0MRB7	TCF3	Transcription factor E2-alpha	-0.221108039	0.154222
AOA0A0MRE3	SYNE2	Nesprin-2	-0.122486671	-2.11521
AOA0A0MRE5	ASAP1	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1	-0.317826986	0.000973066
AOA0A0MRF6	AKAP9	A-kinase anchor protein 9	-1.218245745	0.183235
AOA0A0MRI1	GPALPP1	GPALPP motifs-containing protein 1	-0.239775896	0.1092
AOA0A0MRJ3	NAV1	Neuron navigator 1	-0.279892365	-1.82351
AOA0A0MRJ4	TNNT2	Troponin T, cardiac muscle	-1.924271901	-1.02371
AOA0A0MRJ7	F5	Coagulation factor V	-0.695640008	0.796898
AOA0A0MRM8	MYO6	Unconventional myosin-6	-0.040728569	0.0100451
AOA0A0MRM9	NOLC1	Nucleolar and coiled-body phosphoprotein 1 (Fragment)	-0.092558463	0.0235402
AOA0A0MRP6	SMARCA1	Probable global transcription activator SNF2L1	-0.115679661	0.160296
AOA0A0MRR3	TAF8	TBP-associated factor 8	-0.321970145	-0.222378
AOA0A0MRR5	UPRT	Uracil phosphoribosyltransferase homolog	-0.19849817	0.00493781
AOA0A0MRT6	ABI1	Abl interactor 1	-0.202387412	-0.0078249
AOA0A0MRV4	PRXL2B	Prostamide/prostaglandin F synthase	0.13276879	0.357323
AOA0A0MRW7	APTX	Aprataxin	-0.684162458	-0.394493
AOA0A0MRY0	TBC1D22A	TBC1 domain family member 22A	-0.522838831	-0.348006
AOA0A0MRZ4	TNIP1	TNFAIP3-interacting protein 1	-0.234172424	0.555402
AOA0A0MS08	IGHG1	Immunoglobulin heavy constant gamma 1 (Fragment)	-0.804508924	0.703903
AOA0A0MS45	COG4	Component of oligomeric Golgi complex 4	-0.493591309	0.150525
AOA0A0MS54	PRKACB	cAMP-dependent protein kinase	-0.533418179	-2.87535
AOA0A0MS79	NCKAP5	Nck-associated protein 5	-0.113964955	0.183605
AOA0A0MS99	ABCC1	ABC-type glutathione-S-conjugate transporter	-0.64086175	0.428768
AOA0A0MSA7	EIF4G3	Eukaryotic translation initiation factor 4 gamma 3	-0.499869823	0.162625
AOA0A0MSA9	PVR	Poliovirus receptor	-1.885664622	0.401392
AOA0A0MSB8	EXOC7	Exocyst complex component 7	-0.164849361	-0.107589
AOA0A0MSI2	PHC2	Polyhomeotic-like protein 2	-1.147357702	0
AOA0A0MSI8	EXOC5	Exocyst complex component 5	-0.289521297	0.225945
AOA0A0MSJ9	RASA2	Ras GTPase-activating protein 2	-0.736459414	-0.00487137
AOA0A0MSK4	GPSM1	G-protein-signaling modulator 1	0.016317685	0.0151288
AOA0A0MSK6	ARHGAP5	Rho GTPase-activating protein 5	-0.438446204	0.540979
AOA0A0MSV9	TAPBP	Tapasin	-1.211374124	0.0312405
AOA0A0MSX9	IARS1	Isoleucyl-tRNA synthetase	-0.221354723	-0.0631345
AOA0A0MT00	NFYC	Nuclear transcription factor Y subunit gamma (Fragment)	-0.188622157	0.394222
AOA0A0MT26	ATP1A3	Sodium/potassium-transporting ATPase subunit alpha-3	0.406485478	-0.559793
AOA0A0MT32	LIPA	Lysosomal acid lipase/cholesteryl ester hydrolase	-0.29576691	-0.739429
AOA0A0MT33	SCAF8	SR-related and CTD-associated factor 8	-1.025114218	0.945335
AOA0A0MT61	ATG4A	Cysteine protease (Fragment)	-1.289428234	0
AOA0A0MT83	IVD	Butyryl-CoA dehydrogenase	-0.136692206	0.144611
AOA0A0MTB8	WDR36	WD repeat-containing protein 36	-0.667251428	0.297445
AOA0A0MTB9	RBP1	Retinol-binding protein 1	-0.008983612	-1.08626
AOA0A0MTH3	ILK	59 kDa serine/threonine-protein kinase	-0.125357151	0.142486
AOA0A0MTH9	BTAF1	TATA-binding protein-associated factor 172	-0.39234972	-0.279072
AOA0A0MTI1	DHCR24	Delta(24)-sterol reductase	-1.5243934	0.0197922
AOA0A0MTI6	ELOVL5	Elongation of very long chain fatty acids protein	0.985423009	0.45996
AOA0A0MTJ9	NCEH1	Neutral cholesterol ester hydrolase 1	-1.311672131	0.215332
AOA0A0MTL5	SKP2	S-phase kinase-associated protein 2	0.185501258	-0.42476
AOA0A0MTN0	CUL2	Cullin-2	-0.009460926	-0.198027
AOA0A0MTQ5	ATP5MJ	ATP synthase subunit ATP5MJ, mitochondrial	1.049842993	0
AOA0A0MTS7	TTN	Titin	-0.813963413	0.627768
AOA0A6YYA0	TMED7-TICAM2	Protein TMED7-TICAM2	-1.524989128	0.255944
AOA0A6YYC0	RPS6KA4	Non-specific serine/threonine protein kinase (Fragment)	-0.663568179	-1.09689
AOA0A6YYH1	C15orf38-AP3S2	Arpin	0.237775564	0.144145
AOA0A6YYI3	PPAN-P2RY11	Protein PPAN-P2RY11	-2.340735316	-0.0451488
AOA0A6YYL4	CORO7-PAM16	Coronin	0.08419776	0.104529
AOA0B4J1S8	PI4KB	Phosphatidylinositol 4-kinase beta	-0.137079795	-0.195016
AOA0B4J1W0	MED24	Mediator complex subunit 24	1.243654092	2.70602
AOA0B4J1Z1	SRSF7	Serine/arginine-rich-splicing factor 7	0.148883502	-0.261359
AOA0B4J294	TRAPPC2L	Trafficking protein particle complex subunit 2-like protein	-0.355493148	-0.216875
AOA0B4J2A0		FGGY_N domain-containing protein	0.159447352	0.178683

AOA0B4J2B4	RPS15	40S ribosomal protein S15	-0.357082685	-0.291425
AOA0B4J2B5	IGHV3OR16-9	Immunoglobulin heavy variable 3/OR16-9 (non-functional) (Fragment)	-0.437567631	0.122316
AOA0B4J2E5	LOC102724159	Utp12 domain-containing protein	-0.887461901	-0.421357
AOA0C4DFM1	TM9SF4	Transmembrane 9 superfamily member	-1.098593076	0.51897
AOA0C4DFM7	TUT4	Terminal uridylyltransferase 4	-0.055154006	-0.127174
AOA0C4DFN3	MGLL	Monoglyceride lipase	-0.482160012	-0.481264
AOA0C4DFP4	NGLY1	N-glycanase 1 (Fragment)	0.156262636	0.00304953
AOA0C4DFS0	PBLD	MAWD binding protein, isoform CRA_d	-1.940946937	0
AOA0C4DFT3	DLG1	Disks large homolog 1	-0.289304256	-0.00113106
AOA0C4DFW4	TEX30	Testis-expressed protein 30	-1.01219364	0
AOA0C4DFX9	NELFA	Negative elongation factor A	0.028914849	0.180676
AOA0C4DFZ1	STX1A	Syntaxin-1A	0.275588512	-0.47111
AOA0C4DFZ2	ARSA	Arylsulfatase A	-0.090990543	-0.387436
AOA0C4DGI7	RPSA	40S ribosomal protein SA	0.301935355	-0.0240949
AOA0C4DGI2	ABI2	Abl interactor 2	-0.013321956	0.349447
AOA0C4DGI5	WDR64	WD repeat-containing protein 64	-0.281274478	-0.128035
AOA0C4DGI6	ARL6IP4	ADP-ribosylation factor-like protein 6-interacting protein 4	0.077749173	-0.345328
AOA0C4DGI8	POU2F1	POU domain protein (Fragment)	-0.907456716	-2.17762
AOA0C4DGI9	DDX46	RNA helicase	0.013833523	-0.233953
AOA0C4DGA2	ECI2	Enoyl-CoA delta isomerase 2	-2.726670822	0.673487
AOA0C4DGB9	PPA2	Inorganic diphosphatase	-0.435080926	-0.365373
AOA0C4DGE4	STX3	Syntaxin-3 (Fragment)	-0.279767513	-1.36334
AOA0C4DGG1	PACSN3	Protein kinase C and casein kinase substrate in neurons protein 3 (Fragment)	-0.455687364	-0.0562668
AOA0C4DGG9	CHD4	DNA helicase	-0.387119373	0.0160821
AOA0C4DGH3	NUMBL	Numb-like protein	-0.809782227	0
AOA0C4DGN4	ZG16B	Zymogen granule protein 16 homolog B	-0.72799778	0.940804
AOA0C4DGN6	GIT1	ARF GTPase-activating protein GIT1	-0.746515274	-0.274253
AOA0C4DGP0	PITPNC1	Cytoplasmic phosphatidylinositol transfer protein 1	-0.423072179	-0.974344
AOA0C4DQG5	CAPNS1	Calcium-activated neutral proteinase small subunit	0.045531114	0.214169
AOA0C4DQG8	DHRS7B	Dehydrogenase/reductase SDR family member 7B	-0.450500886	-0.175846
AOA0C4DGS1	DDOST	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	-1.123343309	0.235068
AOA0C4DGU2	MMACHC	Alkylcobalamin:glutathione S-alkyltransferase	-0.72639362	-0.92766
AOA0C4DGV4	LAMTOR5	Late endosomal/lysosomal adaptor and MAPK and MTOR activator 5	0.297338486	0.158644
AOA0C4DGV9	LIG4	DNA ligase	-0.439773083	-0.15423
AOA0D9SEI3	CDK11B	Cyclin-dependent kinase 11B	0.013374329	-0.108159
AOA0D9SEI9	SLC25A22	Mitochondrial glutamate carrier 1 (Fragment)	-0.507161061	0.126847
AOA0D9SEN1	FAP	Prolyl endopeptidase FAP	-0.506542365	-0.0442266
AOA0D9SEU5	RANBP10	Ran-binding protein 10	-0.41913112	0.114305
AOA0D9SF44	R3HCC1	R3H and coiled-coil domain-containing protein 1	0.441555818	-0.242363
AOA0D9SFF3	DDX3X	RNA helicase	-0.54742233	-0.0702807
AOA0D9SFE4	DNM1	Dynamin GTPase	0.628413121	0.850781
AOA0D9SFG6	CYTH2	Cytohesin-2	0.169290304	0.131631
AOA0D9SFL2	PNKP	Bifunctional polynucleotide phosphatase/kinase	-0.179507573	-0.0150541
AOA0D9SFS3	OGDH	Oxoglutarate dehydrogenase (succinyl-transferring)	-0.78195858	0.247515
AOA0D9SG71	UBE2A	Ubiquitin-conjugating enzyme E2 A	-1.080045541	0.248503
AOA0D9SG72	STXBP1	Syntaxin-binding protein 1	-0.039522966	-0.351424
AOA0D9SGE8	PHF6	PHD finger protein 6	-0.98258098	-0.191132
AOA0D9SGJ6	SYNJ1	Phosphoinositide 5-phosphatase	1.79005448	-2.78691
AOA0G2JH68	DIAPH1	Protein diaphanous homolog 1	0.091011286	-0.0601454
AOA0G2JIC6	MRPS18B	28S ribosomal protein S18b, mitochondrial	-2.23894453	2.37863
AOA0G2JIW1	HSPA1B	Heat shock 70 kDa protein 1B	0.184126059	-0.126042
AOA0G2JJA7	PSMB9	Proteasome subunit beta	0.932547967	-0.792077
AOA0G2JJJ3	ABHD16A	Alpha/beta hydrolase domain-containing protein 16A	-1.380602439	-0.592119
AOA0G2JK44	BRD2	Bromodomain-containing protein 2	0.120555083	-0.146921
AOA0G2JLB3	GBA	Glucosylceramidase	-0.206059933	-0.0990442
AOA0G2JMB2	IGHA2	Immunoglobulin heavy constant alpha 2 (Fragment)	-0.374125004	0.274966
AOA0G2JNB4	PRB3	Basic salivary proline-rich protein 3	-0.294577678	-1.15307
AOA0G2JNH5	RAD17	Cell cycle checkpoint protein RAD17	0.292937001	0
AOA0G2JNZ2	SCRIB	Protein scribble homolog	-0.189304193	0.290589
AOA0G2JPA8	SERPINF2	Alpha-2-antiplasmin	-0.773673058	0.121918
AOA0G2JPR0	C4A	Complement C4-A	-0.088579337	0.378556
AOA0G2JQ41	ABR	Active breakpoint cluster region-related protein (Fragment)	0.000138124	-0.261422
AOA0G2JQ92	TAMM41	CDP-diacylglycerol synthase (Fragment)	0	3.1168
AOA0G2JQT1	CYFIP1	Cytoplasmic FMR1-interacting protein 1 (Fragment)	-0.630753756	0
AOA0J9YVP6	PUF60	60 kDa poly(U)-binding-splicing factor (Fragment)	0.093688806	0.00494607
AOA0J9YWB6	CTDP1	RNA polymerase II subunit A C-terminal domain phosphatase (Fragment)	0.200038671	-0.169333

AOA0J9YXF2	PON2	Paraoxonase	-1.747332811	-0.339899
AOA0J9YXM6	WDR81	WD repeat-containing protein 81	0.763492107	1.65675
AOA0J9YXU7	PON2	Paraoxonase (Fragment)	-1.528036515	-0.407542
AOA0J9YYC8	PRSS2	Trypsin-2	0.109932502	-0.706065
AOA0R4J2E8	MATR3	Matrin-3	-0.653321822	0.324557
AOA0R4J2F2	CLDND1	Claudin domain-containing protein 1	-0.433541377	0
AOA0R4J2F3	POLR1D	DNA-directed RNA polymerase I subunit D	-0.177695354	0.573783
AOA0R4J2F6	IFRD2	Interferon-related developmental regulator 2	-0.089537144	-1.84697
AOA0S2Z5C6	FPGT	Fucose-1-phosphate guanylyltransferase (Fragment)	-0.289082766	-1.31934
AOA0S2Z5D0	CLN6	Ceroid-lipofuscinosis neuronal 6 late infantile variant isoform 2	-0.546697696	0
AOA0U1RQC9	TP53	Cellular tumor antigen p53	-0.212285757	0.0691353
AOA0U1RQD2	CCDC149	Coiled-coil domain-containing protein 149	-0.139573971	0.492698
AOA0U1RQH9	CSNK1G1	Casein kinase I isoform gamma-1	-2.192094723	0.440328
AOA0U1RQM0		PCNA-associated factor	-0.754867792	-0.41855
AOA0U1RQP1	DNM1	Dynamin GTPase	-0.137796481	0.162611
AOA0U1RQQ9	SCYL2	SCY1-like protein 2	-0.651091655	0.246158
AOA0U1RR06	WDR45	WD repeat domain phosphoinositide-interacting protein 4	-0.473133485	-0.00637627
AOA0U1RRB6	EXOC6B	Exocyst complex component	0.191304207	-0.230323
AOA0U1RRM1	GATAD2B	Transcriptional repressor p66-beta	-0.506682634	-0.222251
AOA0U1RRM4	PTBP1	Polypyrimidine tract-binding protein 1	-0.508172115	0.303026
AOA0U1RRM6	ENAH	Protein enabled homolog	-0.096299887	0.0238123
AOA140T913	HLA-A	HLA class I histocompatibility antigen, A alpha chain	-1.129534403	-0.0913329
AOA140T921	HLA-C	HLA class I histocompatibility antigen, C alpha chain	-0.741278648	0.581271
AOA140T997	HLA-B	HLA class I histocompatibility antigen, B alpha chain (Fragment)	-0.86247619	0.0234321
AOA140T9M0	HLA-C	HLA class I histocompatibility antigen, C alpha chain	-0.892374754	0.12969
AOA140T9T7	TAP1	Antigen peptide transporter 1	-1.786468506	-0.245465
AOA140TA73	SNTB2	Beta-2-syntrophin (Fragment)	0.16106534	-1.41592
AOA163QEF0	SLC1A2	Amino acid transporter	0.443959475	-0.562873
AOA182DWF2	TXNRD2	Thioredoxin-disulfide reductase	0.059250673	0.679189
AOA1B0GTB0	ATP6AP2	ATPase H(+)-transporting lysosomal accessory protein 2 (Fragment)	0.896668434	0
AOA1B0GTB8	CPT2	Carnitine O-palmitoyltransferase 2, mitochondrial	-1.933842262	-1.03649
AOA1B0GTC3	FTO	Alpha-ketoglutarate-dependent dioxygenase FTO	-0.0962708	0.120722
AOA1B0GTF3	HSPA12A	Heat shock 70 kDa protein 12A	0.254926999	-0.416538
AOA1B0GTL5	RAB11FIP5	Rab11 family-interacting protein 5	-0.614716609	-0.0922502
AOA1B0GTM3	ASAH1	Ceramidase	-0.151321173	0.0231183
AOA1B0GTU9	CHD2	DNA helicase (Fragment)	-0.587362925	2.25195
AOA1B0GU86	ACY1	N-acyl-L-amino-acid amidohydrolase	-0.136292775	-0.160763
AOA1B0GUA3	KIFBP	KIF-binding protein	-0.024014314	-0.099549
AOA1B0GUS7	UNC13B	Protein unc-13 homolog B	0.11802268	-0.49847
AOA1B0GV05	RAP1GAP2	Rap1 GTPase-activating protein 2	-0.294118325	0.107783
AOA1B0GV47	KIF21A	Kinesin-like protein KIF21A (Fragment)	0.055009524	-0.111831
AOA1B0GV70	TEPSIN	AP-4 complex accessory subunit Tepsin	0.457469702	0
AOA1B0GVD5	CTSD	Cathepsin D	-0.026318073	0.084439
AOA1B0GVE3	CAPN15	Calpain-15 (Fragment)	-3.029107014	1.15812
AOA1B0GVI3	KRT10	Keratin, type I cytoskeletal 10	-0.230047862	-0.096529
AOA1B0GV58	KIF16B	Kinesin-like protein KIF16B (Fragment)	-0.844676097	-0.289838
AOA1B0GW05	DPY19L1	Probable C-mannosyltransferase DPY19L1	-0.322944482	0
AOA1B0GWW0	EPB41	Band 4.1 (Fragment)	-0.565502644	-0.821943
AOA1B0GW12	CLN5	Ceroid-lipofuscinosis neuronal protein 5 (Fragment)	-0.166645845	-0.128074
AOA1B0GX65	UBE2E3	Ubiquitin-conjugating enzyme E2 E3 (Fragment)	-0.056651433	0.377604
AOA1B0GXE7	ORMDL1	ORM1-like protein 1	-3.005705198	-0.689636
AOA1B0GXL9	TFEB	Transcription factor EB (Fragment)	0.416298548	0
AOA1C7CYX9	DPYSL2	Dihydropyrimidinase-related protein 2	0.043274244	-0.0537491
AOA1POAYU5	SFXN3	Sidoreflexin	-1.447053274	0.59556
AOA1W2PNP0	PIGT	GPI transamidase component PIG-T (Fragment)	1.237567902	-0.0694272
AOA1W2PNR9	IER3IP1	Immediate early response 3-interacting protein 1	-0.538687189	0.893815
AOA1W2PNV4		Uncharacterized protein	-0.437310378	-0.329106
AOA1W2PNV7	STRADA	STE20-related kinase adapter protein alpha	0.210503658	-0.419786
AOA1W2PNY5	ELP4	Elongator complex protein 4	0.230054935	-2.25846
AOA1W2PPG1	GOSR2	Golgi SNAP receptor complex member 2	-1.341985146	0.577589
AOA1W2PPH1	ME2	Malic enzyme	-0.65754056	0.0810328
AOA1W2PPS8	ERGIC3	Endoplasmic reticulum-Golgi intermediate compartment protein 3	-0.798748891	0.34849
AOA1W2PPU0	PRKCH	Protein kinase C eta type	0.195230484	-1.1004
AOA1W2PPZ5	TCEA1	Transcription elongation factor	-0.042190552	0.0856921
AOA1W2PQS6	RPS10-NUDT3	RPS10-NUDT3 readthrough	-0.252281507	-0.237236
AOA1W2PR09	NECAP1	Adaptin ear-binding coat-associated protein 1	-0.444391251	-0.737844
AOA1W2PR17	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	0.149152358	-1.2986
AOA1W2PR85	SYNJ2	Phosphoinositide 5-phosphatase	-0.464718262	-0.597916
AOA1W2PRB8		Cofactor required for Sp1 transcriptional activation subunit 6	-0.539491971	-1.45433
AOA1W2PRS1	SCARB2	Lysosome membrane protein 2 (Fragment)	-1.155037244	0.0739269

AOA1W2PRV5	SMN2	Survival motor neuron protein	-1.485134919	-1.90394
AOA1W2PS05	PIK3C3	Phosphatidylinositol 3-kinase catalytic subunit type 3	-0.035416603	0.18234
AOA1W2PS85	BIVM-ERCC5	BIVM-ERCC5 readthrough	-0.17678078	-0.147062
AOA1X75B22	DDX17	RNA helicase	-0.482069016	0.242263
AOA286YFY1	IGHA1	Immunoglobulin heavy constant alpha 1 (Fragment)	-0.446785371	0.449174
AOA286YFY4	IGHG2	Immunoglobulin heavy constant gamma 2 (Fragment)	-1.366241137	-0.0323121
AOA286YF17	MTHFR	Methylenetetrahydrofolate reductase	-0.234710614	-0.119131
AOA286YF22	PHGDH	D-3-phosphoglycerate dehydrogenase	-0.08705012	0.0673447
AOA286YFF7	PPT1	Palmitoyl-protein hydrolase 1	-0.003801584	0.30945
AOA2Q3DP09	ARMC9	LisH domain-containing protein ARMC9	-0.177786032	-0.214539
AOA2Q3DQE3	CAMK2G	Calcium/calmodulin-dependent protein kinase	-0.252917131	-0.654454
AOA2R8Y2Y1	PNISR	Arginine/serine-rich protein PNISR	-0.126242479	-0.673424
AOA2R8Y359	SLC33A1	Acetyl-coenzyme A transporter 1	-0.486013571	0.450691
AOA2R8Y3N3	HARS2	Histidine--tRNA ligase	-0.173091809	-0.14568
AOA2R8Y432	CEP78	Centrosomal protein of 78 kDa (Fragment)	-0.697458426	-0.0458625
AOA2R8Y455		COMM domain-containing protein	0.317520459	-0.20339
AOA2R8Y473	ABCB7	Iron-sulfur clusters transporter ABCB7, mitochondrial	-0.613199353	-0.0934879
AOA2R8Y484	CD47	Integrin-associated protein (Fragment)	-1.043583155	0.280382
AOA2R8Y4P4	SMARCA4	Transcription activator BRG1	-0.713326931	0.298772
AOA2R8Y4T1	TNS1	Tensin-1	-0.067682346	0.129903
AOA2R8Y4T4	SMARCE1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	-0.886520068	-0.121715
AOA2R8Y4W2	EPS8	Epidermal growth factor receptor kinase substrate 8	-0.208698988	-0.169505
AOA2R8Y4W8	CCDC88A	Girdin	-0.743789991	-0.667505
AOA2R8Y543	CTNNB1	Catenin beta-1	-0.701663574	0.160857
AOA2R8Y566	RELCH	RAB11-binding protein RELCH	0.134781202	-0.121016
AOA2R8Y575	PLEKHM2	Pleckstrin homology domain-containing family M member 2	0.633740664	0
AOA2R8Y5A6	ATXN2	Ataxin-2	-1.1228532	0.151061
AOA2R8Y5C4	TNKS1BP1	182 kDa tankyrase-1-binding protein (Fragment)	-0.247424682	-0.0970303
AOA2R8Y5F1	TSC2	Tuberin	-0.661531528	-0.413637
AOA2R8Y5K2	C9orf72	Guanine nucleotide exchange C9orf72	0.295537233	-0.00179927
AOA2R8Y5L0	TSEN15	tRNA-splicing endonuclease subunit Sen15	-0.779948195	1.68184
AOA2R8Y5N2	TSC1	Hamartin	-0.012381156	-0.384916
AOA2R8Y635	ATP13A3	Polyamine-transporting ATPase 13A3	-0.604442437	0
AOA2R8Y653	UCK2	Uridine/cytidine kinase	0.180538177	0.130789
AOA2R8Y661	RAPGEF2	Cyclic nucleotide ras GEF	-0.110433896	-0.158565
AOA2R8Y616	DYRK1A	Dual-specificity kinase	0.459038496	-2.46015
AOA2R8Y6W8	ERCC3	DNA excision repair protein ERCC-3	4.848046819	-1.68387
AOA2R8Y6V7	SUCLA2	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	-0.625681241	-0.0205339
AOA2R8Y706	DYNC1H1	Cytoplasmic dynein 1 heavy chain 1	-0.215428352	-0.00727145
AOA2R8Y7J6	CDIN1	CDAN1-interacting nuclease 1	1.200969299	0.676229
AOA2R8Y7R9	PPFIA1	Liprin-alpha-1 (Fragment)	-0.754841169	-0.425633
AOA2R8Y7X9		GLOBIN domain-containing protein	1.056633472	-0.642025
AOA2R8Y811	RPS14	40S ribosomal protein S14 (Fragment)	-0.362508774	-0.280495
AOA2R8Y840	CHD8	DNA helicase (Fragment)	-0.030115366	0.00413577
AOA2R8Y849	RPS24	40S ribosomal protein S24	-1.035981099	-0.339758
AOA2R8Y880	RBBP6	E3 ubiquitin-protein ligase RBBP6 (Fragment)	-0.078704039	0.806212
AOA2R8Y891	PFKM	ATP-dependent 6-phosphofructokinase	-0.345170498	0.110824
AOA2R8Y8E0	BRAF	Non-specific serine/threonine protein kinase	-0.084996541	-0.19245
AOA2R8YCL1	GRB10	Growth factor receptor-bound protein 10	0.663676023	0
AOA2R8YD45	TPP1	Tripeptidyl aminopeptidase	-0.208160718	-0.0820115
AOA2R8YD49	OSBPL2	Oxysterol-binding protein	-0.560479244	-0.303844
AOA2R8YD50	HSD17B4	Peroxisomal multifunctional enzyme type 2	-0.918260177	0.353228
AOA2R8YD58	CSNK2A1	Non-specific serine/threonine protein kinase	0.083752473	-0.153643
AOA2R8YDE6	HDAC6	Histone deacetylase 6	-1.146143834	-0.636228
AOA2R8YE10	VPS45	Vacuolar protein sorting-associated protein 45	-0.45977815	0.014185
AOA2R8YE77	CASK	Calcium/calmodulin-dependent serine protein kinase (MAGUK family), isoform CRA_c	-0.093007485	0.105361
AOA2R8YEM2	CCNH	Cyclin-H	-0.232981761	-0.144959
AOA2R8YF04	OTOGL	Otogelin-like protein	-1.586518645	-1.97682
AOA2R8YF87	VPS33A	Vacuolar protein sorting-associated protein 33A	-0.082375447	-0.0133406
AOA2R8YFB8	RAB15	Ras-related protein Rab-15	-1.537451903	0.428017
AOA2R8YFH5	SEC23B	Protein transport protein SEC23	-0.039834261	-0.0417951
AOA2R8YFX5	NAV3	Neuron navigator 3	0.088916143	0
AOA2R8YG42	ARHGEF7	Rho guanine nucleotide exchange factor 7	-0.57875371	-0.625239
AOA2R8YGH5	AP1S1	AP complex subunit sigma	-0.101788918	-0.761159
AOA2R8YH90	TPM4	Tropomyosin alpha-4 chain (Fragment)	0.39765954	0.825246
AOA2U3TZH3	EEF1A2	Elongation factor 1-alpha	-0.816382011	-2.15066
AOA2U3TZL5	CD59	CD59 glycoprotein (Fragment)	-0.93890206	1.36668
AOA2U3TZV8	PLCH1	Phosphoinositide phospholipase C	-0.064586242	-0.0070378
AOA2Y9D025	NDUFA6	Complex I-B14	-1.389151812	0.381576

AOA384DVK4	R3HCC1L	Coiled-coil domain-containing protein R3HCC1L	0.184639374	0
AOA384DVL6	NCOR2	Nuclear receptor corepressor 2	-0.223675489	-1.37608
AOA384DVU0	PNPLA6	Patatin-like phospholipase domain-containing protein 6	-0.309776306	0
AOA3B3IRI9	HDAC8	Histone deacetylase	0.473226468	-0.399934
AOA3B3IRJ9	INPP5F	Phosphatidylinositol phosphatase SAC2	-0.221822103	-0.0131381
AOA3B3IRL2	CREG1	Cellular repressor of E1A-stimulated genes 1, isoform CRA_a	1.92100215	0
AOA3B3IRL5	IMPDH1	Inosine-5'-monophosphate dehydrogenase (Fragment)	-0.045498292	-0.28015
AOA3B3IRM4	XYLB	Xylulose kinase	-0.201040824	-0.577525
AOA3B3IRR6	C8orf33	UPF0488 protein C8orf33	-0.368507067	-0.238251
AOA3B3IRT8	SSR1	Translocon-associated protein subunit alpha	-0.984954516	0.279088
AOA3B3IS71	RB1	Retinoblastoma-associated protein	-0.891359965	-0.0022405
AOA3B3ISF9	ECE1	Endothelin-converting enzyme 1	-2.391077201	0.295144
AOA3B3ISG5	IDE	Insulin-degrading enzyme	0.004133224	0.0769971
AOA3B3ISP1	ANKS1A	Ankyrin repeat and SAM domain-containing protein 1A	-0.14716061	-0.0656052
AOA3B3ISQ4	EPS8L2	Epidermal growth factor receptor kinase substrate 8-like protein 2	0.209012747	0.0145191
AOA3B3ISS6	GNPMB	Transmembrane glycoprotein NMB	-0.186266661	0.500066
AOA3B3ISV4	VKORC1L1	Vitamin-K-epoxide reductase (warfarin-sensitive)	-0.411390543	-1.11125
AOA3B3ISV5		Uncharacterized protein	-0.675732533	-0.0567252
AOA3B3ISW7	VPS36	Vacuolar protein-sorting-associated protein 36	0.220377048	-0.803954
AOA3B3ITD5	PARP14	Protein mono-ADP-ribosyltransferase PARP14	-0.422524254	0
AOA3B3ITG3	DAB2IP	Disabled homolog 2-interacting protein	0.300330559	-3.46139
AOA3B3ITH3	IMPACT	Protein IMPACT	-0.360986233	0.126533
AOA3B3ITP9	ITM2B	Integral membrane protein 2	0	-0.541998
AOA3B3ITT1	RAB12	Ras-related protein Rab-12	-0.922577778	-0.067502
AOA3B3ITT5	RPL29	60S ribosomal protein L29	-0.947553078	0.401097
AOA3B3ITW1	GSK3B	Glycogen synthase kinase-3 beta	-0.566308101	-0.260092
AOA3B3ITW3	ABCD3	ATP-binding cassette sub-family D member 3	-1.825798591	0.258172
AOA3B3ITX4		Uncharacterized protein	-1.254550219	0.482698
AOA3B3ITZ9	THRAP3	Thyroid hormone receptor-associated protein 3	-0.119434039	-0.0501359
AOA3B3IU55	STON2	Stonin-2	-0.658317804	0.266546
AOA3B3IU69	EML1	Echinoderm microtubule-associated protein-like 1	-0.19839565	-0.072854
AOA3B3IUA2	SNU13	Ribonucloprotein	-0.394929727	-0.358852
AOA3B3IUB1	EIF2B5	eIF-2B GDP-GTP exchange factor subunit epsilon	0.072898229	0.149586
AOA3B3IUB5	HM13	Minor histocompatibility antigen H13	-1.879142364	0.179029
AOA3B3IUC4	GLA	Alpha-galactosidase	-0.205609719	-0.192701
AOA3B3IUD5	QPCT	Glutaminyl-peptide cyclotransferase (Fragment)	-0.779130061	1.03194
AOA3B3IUD7	PDCD11	Programmed cell death 11, isoform CRA_a	-1.749694268	0.353621
AOA3F2YNY7	HMBS	Hydroxymethylbilane synthase	0.182177623	0.00776641
AOA494BZT8	TACC3	Transforming acidic coiled-coil-containing protein 3	0.05270497	0.336199
AOA494BZV2	MPRIIP	Myosin phosphatase Rho-interacting protein	-0.276799599	0.178967
AOA494BZY7	EEF1AKMT2	EEF1A lysine methyltransferase 2	0.261501074	0.368527
AOA494C039	HYOU1	Hypoxia up-regulated protein 1	0.034801006	0.0259075
AOA494C050	NKAP	NF-kappa-B-activating protein (Fragment)	-1.321429968	-0.132108
AOA494C066	KYAT1	Kynurenine--oxoglutarate transaminase 1	0.027772427	0.839658
AOA494C068	PRKAG2	5'-AMP-activated protein kinase subunit gamma-2	0.009427547	-0.277848
AOA494C0B4	RAD23A	UV excision repair protein RAD23 homolog A	0.08808279	0.409489
AOA494C0C9	CHN1	N-chimaerin	-0.351368348	-0.753355
AOA494C0J7		TGc domain-containing protein	-0.044536511	0.107985
AOA494C0L6	TYMP	Thymidine phosphorylase (Fragment)	1.027788877	-2.68554
AOA494C0N6	ACOT8	Acyl-coenzyme A thioesterase 8	-2.649463733	-1.63442
AOA494C0R8	CLUH	Clustered mitochondria protein homolog	-0.023900191	-0.0842272
AOA494C0W0	PARN	Poly(A)-specific ribonuclease PARN	-0.073507071	-0.0297028
AOA494C0Z5	RAB33B	Ras-related protein Rab-33B	-1.008479675	-0.132648
AOA494C105	MFS1D1	Major facilitator superfamily domain-containing protein 1	-1.148098469	0.1015
AOA494C108	KRI1	Protein KRI1 homolog	-0.09756279	-0.163363
AOA494C164	STAT2	Signal transducer and activator of transcription	0.733680566	-2.86929
AOA494C1A0	ACTN2	Alpha-actinin-2 (Fragment)	-0.144125382	-0.349878
AOA494C1J1	SPECC1L	Cytospin-A	-1.393604517	0.181557
AOA494C1K3	GTF2I	General transcription factor II-I	-0.684568246	0.242561
AOA494C1L1	LBR	3-beta-hydroxysterol Delta (14)-reductase	-2.235568364	0.0943448
AOA494C1L5	LRBA	Lipopolysaccharide-responsive and beige-like anchor protein	0.030086199	-0.0269245
AOA494C1N0	FKBP2	Peptidylprolyl isomerase	-0.368550777	-0.041378
AOA494C1S7	GTF3C3	General transcription factor 3C polypeptide 3	-0.420679013	-0.0211163
AOA499FI31	SART3	Squamous cell carcinoma antigen recognized by T-cells 3	-0.166291952	-0.01756
AOA499FIY8	MYADM	Myeloid-associated differentiation marker (Fragment)	-1.292617718	-0.330797
AOA499FIZ0	WDR26	WD repeat-containing protein 26	0.032996257	-0.136838
AOA499FJK2	TGFB1	Transforming growth factor beta	-0.722471078	-0.145452
AOA4W8VX11	PCM1	Pericentriolar material 1 protein	-0.132846038	0.0135393
AOA590TQL1	ACD	Adrenocortical dysplasia homolog (Mouse), isoform CRA_a	-0.531683683	0.229405
AOA590UJ43	CSNK1A1	Casein kinase I isoform alpha	-0.551783244	0.116558
AOA590UJ73	TSEN34	tRNA-splicing endonuclease subunit Sen34	-0.042851845	0.0328604

AOA590UJF2	POT1	Protection of telomeres protein 1	-0.872900724	0
AOA590UJK4	SRSF6	Serine/arginine-rich-splicing factor 6	0.08826081	0.0426025
AOA590UJL0	STS	Steryl-sulfatase	0	-1.2484
AOA5F9UK94	AMPD2	AMP deaminase	0.245963176	0.00146612
AOA5F9UP49	SDF4	45 kDa calcium-binding protein	0.330621401	-0.0963008
AOA5F9UY30	TGOLN2	Trans-Golgi network integral membrane protein 2	-1.780380805	-0.252355
AOA5F9YFS9	SPCS1	Microsomal signal peptidase 12 kDa subunit	-1.347202778	0.86855
AOA5F9ZGX3	ANK2	Ankyrin-2	-0.122370958	0.491159
AOA5F9ZH07	JAK1	Tyrosine-protein kinase (Fragment)	-1.291546663	2.73512
AOA5F9ZH21	CAMK2A	Calcium/calmodulin-dependent protein kinase	0.481283903	-0.224794
AOA5F9ZHB6	PRIM1	DNA primase	-0.316450516	-0.410014
AOA5F9ZHI5	ALDH3A2	Aldehyde dehydrogenase	-1.18126448	0.158124
AOA5F9ZHN7	SACM1L	Phosphatidylinositol-3-phosphatase SAC1	-1.67641902	0.19669
AOA5F9ZHQ7	HAUS3	HAUS augmin-like complex subunit 3	0.820240895	0.511638
AOA5F9ZHR7	ACP2	Lysosomal acid phosphatase	-0.999616861	-0.33643
AOA5F9ZHU7	PRIM2	DNA primase large subunit	-0.311613083	-0.222644
AOA5F9ZHY7	BRI3BP	BRI3-binding protein	-0.726362387	-0.727042
AOA5F9ZI21	ARHGEF2	Guanine nucleotide exchange factor H1	-0.788025777	-0.28948
AOA5F9ZI63	EED	Polycomb protein EED	-0.424323559	-0.172429
AOA5H1ZRP4	NELFB	Negative elongation factor B	-0.269022385	-0.0263224
AOA5K1VW28	ETNK1	Ethanolamine kinase 1	-0.187146346	-0.054752
AOA669KAU7	CUL7	Cullin-7 (Fragment)	-0.100848754	-0.622897
AOA669KAW1	FUT8	Alpha-(1,6)-fucosyltransferase	-2.502719402	-0.95765
AOA669KAX3	WFS1	Wolfgramin	-1.947698116	0.0179307
AOA669KAX4	CUL4B	Cullin-4B	0.052714666	0.0586748
AOA669KAX9		Ribosomal_L2_C domain-containing protein (Fragment)	-1.170322736	0.873222
AOA669KAY5	DUS4L-BCAP29	DUS4L-BCAP29 readthrough	-1.525707523	1.25311
AOA669KB03	MLH1	DNA mismatch repair protein Mlh1	-1.062190135	0.315719
AOA669KB05	CTNND1	Catenin delta-1	-1.040493727	0.484167
AOA669KB10	GBF1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	-0.105336428	-0.0732781
AOA669KB12	EP300	Histone acetyltransferase	0	0.992648
AOA669KB41	SNCA	Alpha-synuclein	0.081709067	-0.21247
AOA669KBE6	TMEM30A	Cell cycle control protein	-2.014920076	-0.032148
AOA669KBL1	USP7	Ubiquitin carboxyl-terminal hydrolase 7	0.076446772	0.00965087
AOA669KBL4	AEBP2	Zinc finger protein AEBP2	0.270265818	0.52958
AOA6I8PIV1	LARS1	Leucyl-tRNA synthetase	0.117226283	-0.000661214
AOA6I8PIX7	SVIL	Supervillin	-0.845257998	-0.143144
AOA6I8PLD9	KRTCAP2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit KCP2	-1.897442381	0.479569
AOA6I8PRS5	GPATCH11	Coiled-coil domain-containing protein 75	-0.179561059	0.123495
AOA6I8PS01	MSANTD2	Myb/SANT-like DNA-binding domain-containing protein 2	1.739459674	0
AOA6I8PTZ8	AGO1	Protein argonaute-1	-0.729246696	-0.501736
AOA6Q8JGF9	DPH1	2-(3-amino-3-carboxypropyl)histidine synthase subunit 1	-1.893554846	-2.20076
AOA6Q8KRG2	GOLGA2	Golgin subfamily A member 2	0.10679237	-0.0302277
AOA6Q8PEV5	CEP41	Centrosomal protein of 41 kDa	-0.832407554	-0.989632
AOA6Q8PEX8	GDAF1	Ganglioside-induced differentiation-associated protein 1	-1.424363693	0
AOA6Q8PEY3	NDE1	Nuclear distribution protein nudE homolog 1	-0.33004721	-0.54976
AOA6Q8PEZ3	PTBP2	Polypyrimidine tract-binding protein 2	-0.525343736	0.169576
AOA6Q8PF05	MSI2	RNA-binding protein Musashi homolog 2 (Fragment)	-1.726416469	0.151559
AOA6Q8PF35	CHMP1A	Charged multivesicular body protein 1a	-1.003605525	-0.428813
AOA6Q8PF94	MID1	E3 ubiquitin-protein ligase Midline-1	-0.017020146	-0.721694
AOA6Q8PFA6	KIF2A	Kinesin-like protein	-0.982515653	-0.363863
AOA6Q8PFE1	AIFM1	Apoptosis-inducing factor 1, mitochondrial	-0.531310558	0.0359236
AOA6Q8PFI7	NEDD4L	E3 ubiquitin-protein ligase	0.004692872	-0.0754712
AOA6Q8PFJ0	LMNA	Prelamin-A/C	-0.47781992	0.400192
AOA6Q8PFJ4	MFN2	Mitofusin-2	-1.218203863	0.698867
AOA6Q8PFL5	LRSAM1	E3 ubiquitin-protein ligase LRSAM1	0.005223592	-0.0456429
AOA6Q8PFU3	PAFAH1B1	Platelet-activating factor acetylhydrolase IB subunit alpha	-0.049929937	-0.119559
AOA6Q8PFY3	FANCD2	Fanconi anemia group D2 protein (Fragment)	0.181658347	-0.575394
AOA6Q8PFY7	TFG	Protein TFG	-0.071121534	-0.0550028
AOA6Q8PG35	SLC52A2	Riboflavin transporter	-2.180466255	-0.767589
AOA6Q8PGB0	POLR2A	DNA-directed RNA polymerase subunit	-0.061620235	-0.170003
AOA6Q8PGN3	INF2	Inverted formin-2	-0.05980587	0.124543
AOA6Q8PGN5	AARS1	Alanine--tRNA ligase	-0.022528807	-0.00283305
AOA6Q8PGU6	SPATA5	Vesicle-fusing ATPase	0.157423019	-0.0595741
AOA6Q8PH09	FANCI	Fanconi anemia group I protein	-0.52097551	0.479143
AOA6Q8PH21	SLC12A6	Solute carrier family 12 member 6	-2.100879431	2.0531
AOA6Q8PHA5	HARS1	Histidine--tRNA ligase, cytoplasmic	0.070384979	0.0039959
AOA6Q8PHK0	TRIP12	E3 ubiquitin-protein ligase TRIP12	-0.375487963	0.0468146
AOA6Q8PHP0	NT5C2	Cytosolic purine 5'-nucleotidase	0.07844305	-0.31303

AOA7I2R591	POLR3G	DNA-directed RNA polymerase III subunit RPC7	0.527471145	-1.4849
AOA7I2V268	PLAT	Tissue-type plasminogen activator	-0.649298271	1.85752
AOA7I2V2C6	RSL24D1	Probable ribosome biogenesis protein RLP24	0	0.159012
AOA7I2V2D8	HGS	Hepatocyte growth factor-regulated tyrosine kinase substrate	0.146366119	-0.014431
AOA7I2V2E1	ADAM9	Disintegrin and metalloproteinase domain-containing protein 9	-1.386760314	1.19838
AOA7I2V2F9	ITGB1	Integrin beta	-1.321089347	0.560772
AOA7I2V2G1	STAT3	Signal transducer and activator of transcription	-0.940079848	-2.16462
AOA7I2V2G2	HSPA9	75 kDa glucose-regulated protein	-0.233547052	0.0372442
AOA7I2V2K5	NACA	Nascent polypeptide-associated complex subunit alpha	0.18537728	-0.00865936
AOA7I2V2M2	ACBD5	Acyl-CoA-binding domain-containing protein 5	-1.712696711	0.00456238
AOA7I2V2Q8	CTSC	Cathepsin C	-0.175826867	0.0841767
AOA7I2V2R3	HNRNPA3	Heterogeneous nuclear ribonucleoprotein A3	-0.656835953	0.262541
AOA7I2V2R5	DPP4	Dipeptidyl peptidase 4	-0.998159488	-0.00778135
AOA7I2V2T3	IMPDH2	Inosine-5'-monophosphate dehydrogenase	-0.082834562	-0.00815646
AOA7I2V2U2	SGTA	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	0.209299962	0.75688
AOA7I2V2U6	MTHFD2	Methenyltetrahydrofolate cyclohydrolase	-1.76302743	-2.95504
AOA7I2V351	KPNA2	Importin subunit alpha	0.09993124	-0.0132771
AOA7I2V383	BCL2L2-PABPN1	BCL2L2-PABPN1 readthrough	-0.324917078	0.0492903
AOA7I2V3B4	SCFD1	Sec1 family domain-containing protein 1	0.104290326	-0.233035
AOA7I2V3I0	EIF3E	Eukaryotic translation initiation factor 3 subunit E	0.107485771	-0.284738
AOA7I2V3R8	HNRNPA1	Helix-destabilizing protein	-0.509450436	0.235293
AOA7I2V3V0	STAT3	Signal transducer and activator of transcription	0.149837891	-0.0931327
AOA7I2V416	SPECC1	Cytospin-B	-0.991206249	0
AOA7I2V428	NCL	Nucleolin	-0.005293687	-0.179634
AOA7I2V430	DDX1	ATP-dependent RNA helicase DDX1	-0.422958215	0.031833
AOA7I2V490	DNMT1	DNA (cytosine-5)-methyltransferase	-0.635720094	0.172233
AOA7I2V4I6	HNRNPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1	-0.508937518	0.315722
AOA7I2V4K5	CTSA	Carboxypeptidase	-0.128420273	0.184891
AOA7I2V4L6	YKT6	Synaptobrevin homolog YKT6	-0.007833004	-0.216267
AOA7I2V4L7	PABPC4	Polyadenylate-binding protein	-0.189390898	-0.0726039
AOA7I2V4T6	NOMO3	Nodal modulator 3	4.510168513	-6.07745
AOA7I2V4W4	TBK1	Serine/threonine-protein kinase TBK1	-0.044509013	-0.276378
AOA7I2V535	NONO	Non-POU domain-containing octamer-binding protein	-0.713724057	0.443022
AOA7I2V539	NMT1	Glycylpeptide N-tetradecanoyltransferase	-0.01077191	-0.0639381
AOA7I2V597	BCL2L1	Apoptosis regulator Bcl-X	-0.558413426	-0.594372
AOA7I2V5C6	PITRM1	Pitrilysin metalloproteinase 1	-0.497824113	0.11727
AOA7I2V5D2	MKRN2	Probable E3 ubiquitin-protein ligase makorin-2	-0.563907623	-0.247789
AOA7I2V5H3	PRKRA	Interferon-inducible double-stranded RNA-dependent protein kinase activator A	-2.077498198	1.88478
AOA7I2V5J8	NPM1	Nucleophosmin	-2.523499966	-0.896177
AOA7I2V5M3	CTSL	Procathepsin L	-0.040996075	0.26032
AOA7I2V5Q5	PPIG	Peptidyl-prolyl cis-trans isomerase G	-0.687565724	0.2315
AOA7I2V5R1	NEK9	Serine/threonine-protein kinase Nek9	0.140989939	0.172811
AOA7I2V5T4	ACO2	Aconitate hydratase, mitochondrial	-0.191526095	-0.00744152
AOA7I2V5T7	PTGES2	Microsomal prostaglandin E synthase 2	-1.42547369	0.096186
AOA7I2V5U5	TJP1	Tight junction protein ZO-1	0.035749992	0.0832783
AOA7I2V5Y5	KIF23	Kinesin-like protein	-1.967873931	2.9558
AOA7I2Y1C3	EIF4G1	Eukaryotic translation initiation factor 4 gamma 1	-0.195170244	-0.1992
AOA7I2YBM0	DICER1	Endoribonuclease Dicer	-0.614397605	3.11261
AOA7I2YQ74	UGP2	UTP--glucose-1-phosphate uridylyltransferase	0.408193588	0.273449
AOA7I2YQ75	USP40	Ubiquitin carboxyl-terminal hydrolase 40	-0.119710763	-0.445501
AOA7I2YQ78	CSNK2B	Casein kinase II subunit beta	-0.068701744	0.344625
AOA7I2YQF8	EIF3I	Eukaryotic translation initiation factor 3 subunit I	0.106351535	-0.162011
AOA7I2YQG2	RPL19	Ribosomal protein L19	-0.777533213	-0.0263402
AOA7I2YQN2	SYNCRIP	Heterogeneous nuclear ribonucleoprotein Q	0.141430298	0.439425
AOA7I2YQU6	WASH6P	WAS protein family homolog 6	0.060818513	-0.0431108
AOA7N4I394	PRPF40A	Pre-mRNA-processing factor 40 homolog A	0.013882081	0.0338373
AOA7P0MKV3	MRPS22	28S ribosomal protein S22, mitochondrial	-0.915603717	-0.458588
AOA7P0MUT5	CHEK2	Serine/threonine-protein kinase Chk2	-0.680917581	0.18035
AOA7P0T7V2	OAS3	2'-5'-oligoadenylate synthase 3	-1.634942671	0
AOA7P0T7Z2	ARFGEF2	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	-0.209019423	0.0945082
AOA7P0T824	VRK1	Serine/threonine-protein kinase VRK1	-1.293100039	0.187984
AOA7P0T841	TSEN2	tRNA-splicing endonuclease subunit Sen2	-0.804338694	0.847292
AOA7P0T868	AATF	Protein AATF	-1.772214333	1.00595
AOA7P0T890	DST	Dystonin	-0.229117393	-0.046868
AOA7P0T893	AKAP8	A-kinase anchor protein 8	-0.12251099	-0.0688938
AOA7P0T8C7	SNX9	Sorting nexin-9	-0.001085917	0.0171013
AOA7P0T8F3	ALS2	Alsin	-0.690379937	-0.871015
AOA7P0T8I6	CTSZ	Cathepsin X	0.204595486	-0.604589

AOA7POT8L1	DENND5A	DENN domain-containing protein 5A	-0.145890792	0.535669
AOA7POT8N8	TCERG1	Transcription elongation regulator 1	-0.866156816	0.264341
AOA7POT901	ALG5	Dolichyl-phosphate beta-glucosyltransferase	-0.914175113	-0.103822
AOA7POT904	CTSS	Cathepsin S	-0.239366213	0.747771
AOA7POT913	SCARB1	Scavenger receptor class B member 1	-0.125105619	0.561227
AOA7POT915	SIRT5	NAD-dependent protein deacylase sirtuin-5, mitochondrial	0.075584968	0.21132
AOA7POT937	CANX	Calnexin	-1.207417488	0.0501026
AOA7POT943	FAM126A	Hyccin	-0.602684736	-1.53364
AOA7POT947	RBPJ	Recombining-binding protein suppressor of hairless (Fragment)	-0.473708789	-0.318842
AOA7POT9B2	VPS53	Vacuolar protein sorting-associated protein 53 homolog	-2.416678468	-2.33623
AOA7POT9D5	SIGMAR1	Sigma non-opioid intracellular receptor 1	-1.480093241	-0.183978
AOA7POT9D8	NAXD	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	0.304694255	-0.174089
AOA7POT9D9	WDR62	WD repeat-containing protein 62	0.063250701	-0.151254
AOA7POT9E7	CRAT	Carnitine O-acetyltransferase	-1.418447971	1.92729
AOA7POT9G4	ERCC6	Chimeric ERCC6-PGBD3 protein	-0.196534793	-0.631714
AOA7POT9G7	MTR	Methionine synthase	-0.148814758	0.190988
AOA7POT9I9	NAMPT	Nicotinamide phosphoribosyltransferase	0.083579063	-0.13592
AOA7POT9J1	DIMT1	rRNA adenine N(6)-methyltransferase	-1.346688191	-0.9002
AOA7POT9J6	SMPD4	Sphingomyelin phosphodiesterase 4	-1.868688901	0.517735
AOA7POT9P2	MICAL1	MICAL-like protein 1	-0.419678291	-1.24349
AOA7POT9T8	DDX20	RNA helicase	-0.124905904	-0.345169
AOA7POT9W1	DBT	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	0.063538909	0
AOA7POTA35	P4HB	Protein disulfide-isomerase	-0.006124655	0.0579211
AOA7POTA70	AAR2	AAR2 splicing factor homolog	-0.660149654	-0.147722
AOA7POTA76	ACSL3	Fatty acid CoA ligase Acsl3	-1.022706827	-0.348415
AOA7POTA78	HTT	Huntingtin	-0.227612336	-0.154879
AOA7POTA85	BSG	Basigin	-1.16242377	0.355062
AOA7POTAE3	AKAP8L	A-kinase anchor protein 8-like	-0.073292176	0.0352519
AOA7POTAG1	DLAT	Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex	-0.702656507	-0.0576626
AOA7POTAN7	SLC3A2	4F2 cell-surface antigen heavy chain	-0.812917312	0.0787226
AOA7POTAP9	USP13	Ubiquitin carboxyl-terminal hydrolase	0.115071456	0.0944983
AOA7POTAQ9	DNAJC10	DnaJ homolog subfamily C member 10	-0.883182208	0.010006
AOA7POTAW3	VCP	15S Mg(2+)-ATPase p97 subunit	-0.112817764	-5.72E-06
AOA7POTBA9	EIF2AK2	Interferon-induced, double-stranded RNA-activated protein kinase	0.696128686	0.167875
AOA7POZ415	CTSV	Cathepsin L2	-0.284902334	0.516147
AOA7POZ497	PPIB	Peptidyl-prolyl cis-trans isomerase	-0.574911276	0.0606346
AOA7POZ4C3	DCTN1	Dynactin subunit 1	0.068548838	-0.0771948
AOA7POZ4F9	ADAR	Double-stranded RNA-specific adenosine deaminase	-0.634670019	0.233922
AOA804C9D6	KLHL5	Kelch-like protein 5	0.335554997	-0.0269092
AOA804F6T5	PKM	Pyruvate kinase	-0.2362655	0.195397
AOA804HHU9	STAMBP	STAM-binding protein	-0.004306237	0.148171
AOA804HHW7	TBCD	Tubulin-specific chaperone D	-0.136193832	-0.235736
AOA804HI25	DHCR7	7-dehydrocholesterol reductase	-1.42111063	0.312485
AOA804HI27	TUBGCP2	Gamma-tubulin complex component	-0.223368963	0.545081
AOA804HI56	SLC25A25	Calcium-binding mitochondrial carrier protein ScaMC-2	-1.470266898	-0.29799
AOA804HI79	RP9	Retinitis pigmentosa 9 protein	-3.34941411	0.778521
AOA804HIC4	EVI5	Ecotropic viral integration site 5 protein homolog	-0.085140864	0.0600011
AOA804HIG4	LRPPRC	Leucine-rich PPR motif-containing protein, mitochondrial	-0.770076672	0.134135
AOA804HII9	ACTN1	Alpha-actinin-1	0.115775108	-0.135798
AOA804HIS2	MAP4K5	Mitogen-activated protein kinase kinase kinase kinase 5	-0.707797686	-1.03182
AOA804HIU8	EXT2	Exostosin-2	6.032466213	0
AOA804HJ24	MCCC2	3-methylcrotonyl-CoA carboxylase 2	-0.760610183	0.171525
AOA804HJ86	UBA5	UFM1-activating enzyme	-0.02578338	0.0951118
AOA804HJA4	ECPAS	Proteasome adapter and scaffold protein ECM29	-0.592490991	0.04365
AOA804HJB7	TACO1	Translational activator of cytochrome c oxidase 1	-1.006941636	-0.578931
AOA804HJG7	CLASP2	CLIP-associating protein 2	-0.401036024	-0.0672461
AOA804HJL6	ALG1	Chitobiosyldiphosphodolichol beta-mannosyltransferase	-1.942580938	0.0631253
AOA804HK53	ERCC2	General transcription and DNA repair factor IIH helicase subunit XPD	-0.595801512	-0.737341
AOA804HKA1		Calcipressin-1 (Fragment)	0.642325242	-0.0268475
AOA804HKE7	MAP4	Microtubule-associated protein	-0.604583104	0.303563
AOA804HKH9	AIP	Peptidylprolyl isomerase (Fragment)	0.109414895	0.0195662
AOA804HKV3	ACTA1	Actin, alpha skeletal muscle	-0.162053585	-0.440198
AOA804HL87	RAPGEF1	Rap guanine nucleotide exchange factor 1	0.157449087	0.301567
AOA8C8KBL6	ITGA6	Integrin alpha-6	-0.887411714	0.431025
AOA8C8MQ70	UBAP2	Ubiquitin-associated protein 2	-0.236406008	0.147822
AOA8C8MSB2	PDHX	Pyruvate dehydrogenase protein X component, mitochondrial	-0.522953749	-0.23932
AOA8C8MUD1	AIMP1	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	-0.097619613	0.139167

A0A8C8PZE2	C19orf12	Protein C19orf12 (Fragment)	0.856770118	-0.418625
A0A8C8QSB1	HLC5	Biotin--protein ligase	-0.057611942	-0.197238
A0AVT1	UBA6	Ubiquitin-like modifier-activating enzyme 6	0.057456175	-0.0767167
A0JNW5	UHRF1BP1L	UHRF1-binding protein 1-like	0.057911237	-0.177118
A0MZ66	SHTN1	Shootin-1	-0.316296816	-0.380275
A1L0T0	ILVBL	2-hydroxyacyl-CoA lyase 2	-3.014614741	-3.61155
A1X283	SH3PXD2B	SH3 and PX domain-containing protein 2B	-0.773887157	0.0124108
A2A283	SYNGR1	Synaptogyrin-1	0.192459106	0.179022
A2A2V1	PRNP	Major prion protein (Fragment)	-3.00138247	1.44205
A2IDC6	MRPL28	39S ribosomal protein L28, mitochondrial (Fragment)	-1.298509757	0.861408
A2RRP1	NBAS	NBAS subunit of NRZ tethering complex	-1.309476852	-0.447546
A2RUC4	TYW5	tRNA wybutosine-synthesizing protein 5	-0.267341693	-0.298077
A3KN83	SBNO1	Protein strawberry notch homolog 1	-0.104539792	0.0252234
A5PLN9	TRAPP3	Trafficking protein particle complex subunit 13	-0.608518442	0.535218
A5YK66	CNOT1	CCR4-NOT transcription complex subunit 1	-0.387920777	-0.202912
A6NCC9	TSSC4	Protein TSSC4	-0.170533339	0.754331
A6NCE7	MAP1LC3B2	Microtubule-associated proteins 1A/1B light chain 3 beta 2	-1.59794871	-0.48315
A6ND22	MRPS16	28S ribosomal protein S16, mitochondrial	-2.010292768	0.114583
A6ND36	FAM83G	Protein FAM83G	-0.020932039	-0.624495
A6NDG6	PGP	Glycerol-3-phosphate phosphatase	0.087905566	-0.108349
A6NDU8	RIMOC1	RAB7A-interacting MON1-CCZ1 complex subunit 1	-0.865942319	-0.0726461
A6NED2	RCCD1	RCC1 domain-containing protein 1	-0.396807432	-1.9431
A6NEM2	HCFC1	Host cell factor 1	-0.306057851	0.331171
A6NEM5	PIGK	GPI-anchor transamidase	-1.823446035	-0.0867964
A6NF51	BPNT1	3'(2'),5'-bisphosphate nucleotidase 1	0.004003445	0.040062
A6NFX8	NUDT5	ADP-sugar pyrophosphatase	0.118787766	0.216368
A6NG10	WBP2	WW domain-binding protein 2	0.142768542	-0.0513554
A6NGJ0	DYNLT3	Dynein light chain Tctex-type 3	-0.912793001	0.376261
A6NGP5	JPT2	Jupiter microtubule-associated homolog 2	-0.278495391	0.420157
A6NGQ4	ATG4C	Cysteine protease (Fragment)	1.666629513	0.247181
A6NGW1	YIF1A	Protein YIF1	-2.694240808	1.98624
A6NHR9	SMCHD1	Structural maintenance of chromosomes flexible hinge domain-containing protein 1	-1.960371017	0.191668
A6NHX0	CASTOR2	Cytosolic arginine sensor for mTORC1 subunit 2	-0.358346701	-1.06616
A6NIH7	UNC119B	Protein unc-119 homolog B	-0.193375985	0.467027
A6NIZ0	NDEL1	Nuclear distribution protein nudE-like 1	-0.633355459	-0.33571
A6NLH6	CNIH4	Protein cornichon homolog 4	-0.497379224	0.229482
A6NMH8	CD81	CD81 antigen	-0.545019229	-0.313148
A6NML8	DIAPH2	Diaphanous homolog 2 (Drosophila), isoform CRA_c	0.125614564	0
A6NMQ1	POLA1	DNA polymerase	-0.343385458	-2.55001
A6NMQ3	ENSA	Alpha-endosulfine	0.036336342	-0.305039
A6NN40	SHROOM1	Protein Shroom1	-0.354658127	-0.476715
A6NN50	OBSL1	Obscurin-like protein 1	-0.531366428	0.296144
A6NNY8	USP27X	Ubiquitin carboxyl-terminal hydrolase 27	-1.142142534	-1.30528
A6PVK5	F13A1	Coagulation factor XIII A chain (Fragment)	-0.723579407	-2.08581
A6PW57	PIP5K1A	Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha	0	-0.107655
A6ZKI3	RTL8C	Retrotransposon Gag-like protein 8C	-0.133545558	-0.125618
A7E2V4	ZSWIM8	Zinc finger SWIM domain-containing protein 8	-0.324694157	-0.91086
A8DPD7	ZYG11B	Protein zyg-11 homolog B	-1.223413507	2.76758
A8K2U0	A2ML1	Alpha-2-macroglobulin-like protein 1	-0.457193295	0.128563
A8K7I4	CLCA1	Calcium-activated chloride channel regulator 1	0.118768295	0
A8MQQ2	AFDN	Afadin	-0.520801306	-0.450085
A8MQB8	FMR1	Synaptic functional regulator FMR1	-1.434722026	2.28259
A8MT37	GSK3A	[Tau protein] kinase	-0.192505519	-0.23401
A8MT40	PDPR	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial	-1.932934682	1.39251
A8MTY9	VPS26C	Vacuolar protein sorting-associated protein 26C	-0.519387801	0.725355
A8MU27	SUMO3	Small ubiquitin-related modifier 3	0.150533994	0.999435
A8MUM1	EIPR1	EARP and GARP complex-interacting protein 1	-0.014057716	-0.17398
A8MV73	ATF7IP	Activating transcription factor 7-interacting protein 1 (Fragment)	-0.728284995	1.3957
A8MWD9	SNRPGP15	Putative small nuclear ribonucleoprotein G-like protein 15	-0.548987468	0.182151
A8MX12	MYOM1	Myomesin-1	0.014930964	-0.335151
A8MXB7	SNX24	Sorting nexin-24	-0.40009435	2.37103
A8MXQ1	PTTG1IP	Pituitary tumor-transforming gene 1 protein-interacting protein	-0.499848525	1.50777
A8MXV4	NUDT19	Acyl-coenzyme A diphosphatase NUDT19	-1.416442633	0.350554
A8MYR4	GTF2A2	Transcription initiation factor IIA gamma chain	0.251844724	-0.967955
A8MZH3	MBP	Myelin basic protein	0.435985247	-0.43564
A9Z1X7	SRRM1	Serine/arginine repetitive matrix protein 1	-0.633362532	-0.738579
BOQY16	KIAA0930	Uncharacterized protein KIAA0930 (Fragment)	-0.22334369	0.114881
BOQY89	EIF3L	Eukaryotic translation initiation factor 3 subunit L	0.059121768	-0.276133
BOQYD3	APOBEC3B	DNA dC->dU-editing enzyme APOBEC-3B	-0.671499729	1.26148

B0QYK0	EWSR1	RNA-binding protein EWS	-0.368097544	-0.163355
B0QYN7	UBE2I	SUMO-conjugating enzyme UBC9	-0.208409786	0.301398
B0QZ18	CPNE1	Copine-1	0.098558744	-0.204567
B0YIW2	APOC3	Apolipoprotein C-III	-0.013186614	2.66895
B1AH77	RAC2	Ras-related C3 botulinum toxin substrate 2	-0.616526286	0.195785
B1AH87	TSPO	Peripheral-type benzodiazepine receptor (Fragment)	-1.590275923	-0.0902913
B1AKC9	EPHB2	Receptor protein-tyrosine kinase	-0.665011962	0.431224
B1AKN3	RERE	Arginine-glutamic acid dipeptide (RE) repeats, isoform CRA_b	-0.399819613	0
B1AKV2	UQCCL1	Ubiquinol-cytochrome-c reductase complex assembly factor 1	-2.076441407	3.82193
B1AKY9	ATP1A2	Sodium/potassium-transporting ATPase subunit alpha	0.402934869	-0.312469
B1AL05	MRPL43	39S ribosomal protein L43, mitochondrial	0	-1.17682
B1AL69	CDC37L1	Hsp90 co-chaperone Cdc37-like 1	-0.19465065	0.361579
B1ALA9	PRPS1	Ribose-phosphate pyrophosphokinase 1	-0.208013137	-0.119583
B1ALB4	SMG7	Protein SMG7 (Fragment)	-0.519162178	0.70228
B1ALD0	AP4B1	AP complex subunit beta	-0.482892354	0.321916
B1ALY0	PALM2AKAP2	PALM2 and AKAP2 fusion (Fragment)	-0.002790292	0
B1AMU4	EXOSC1	Exosome complex component CSL4	-0.477587938	0.350044
B1AN48	SPRR3	Small proline-rich protein 3 (Fragment)	0.303597172	0
B1ANG9	GUK1	Guanylate kinase	-0.388050954	-0.448711
B1AP46	EXOC6	Exocyst complex component 6	0.263305505	0.414768
B2R5W2	HNRNPC	Heterogeneous nuclear ribonucleoproteins C1/C2	-0.487958113	0.245786
B2WTI3	JMJD6	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6	-0.197425524	-0.20809
B3KQ30	ISCU	Iron-sulfur cluster assembly enzyme ISCU, mitochondrial	-0.620958408	-0.0272163
B3KS98	EIF3H	Eukaryotic translation initiation factor 3 subunit H	0.073359013	-0.335686
B3KSI3	BCAT2	Branched-chain-amino-acid aminotransferase	-0.111770709	-0.251661
B3KSP9	PTGES3L-AARSD1	PTGES3L-AARSD1 readthrough	0.14854455	0.239926
B3KTM8	MORF4L1	Mortality factor 4-like protein 1	-0.898683469	0.422431
B3KVL5	ZCCHC10	Zinc finger CCHC domain-containing protein 10	0.697476188	-1.71093
B3KVZ3	CENPH	Centromere protein H	-0.532725334	0.101298
B3KY94	CDIPT	CDP-diacylglycerol--inositol 3-phosphatidyltransferase	-1.687042316	-1.15622
B4DDF4	CNN2	Calponin	0.052555402	0.256557
B4DDH2	STK33	Serine/threonine-protein kinase 33	0.610714912	0
B4DE15	SLC35A2	UDP-galactose translocator	-1.36943837	0
B4DEN4	ZFAND2B	AN1-type zinc finger protein 2B	-0.820086797	0.491645
B4DFA5	LTO1	Protein LTO1 homolog	0.562748591	0
B4DGI9	TCF12	Transcription factor 12 (Fragment)	-0.594274203	-0.383886
B4DJL6	INTS14	Integrator complex subunit 14	0.594125668	0
B4DJV2	CS	Citrate synthase	-0.520009518	0.264089
B4DK69	AKR1C2	Aldo-keto reductase family 1 member C2	-0.974583069	0.456053
B4DK89	TRIT1	cDNA FLJ60623, highly similar to tRNA isopentenyltransferase, mitochondrial	-0.790878455	-1.40866
B4DLN1		cDNA FLJ60124, highly similar to Mitochondrial dicarboxylate carrier	0.133925517	0.58705
B4DQK9	MTMR14	Myotubularin-related protein 14	0.77691261	1.562
B4DQT1	MAEA	E3 ubiquitin-protein transferase MAEA	-1.447747628	-0.0971533
B4DR61	SEC61A1	Protein transport protein Sec61 subunit alpha isoform 1	-1.534352303	0.146662
B4DR80	STK24	Serine/threonine-protein kinase 24	0.160730282	-0.00800196
B4DUD2	TMBIM1	Protein lifeguard 3	0	-0.288192
B4DVL2	NAAA	N-acyl ethanolamine-hydrolyzing acid amidase	-0.34024636	-1.11894
B4DXZ6	FXR1	Fragile X mental retardation syndrome-related protein 1	-0.414373954	-0.092116
B4DY09	ILF2	Interleukin enhancer-binding factor 2	-0.487139861	-0.00933584
B4DYU2	COG8	Conserved oligomeric Golgi complex subunit 8	0.642710924	-3.16648
B4E0T2	PEX5	PTS1-BP	0.201245387	-0.262333
B4E0Y9	STK26	Serine/threonine-protein kinase 26	0.135767619	0.00696945
B4E128	SLFN5	Schlafen family member 5	-0.405122201	-0.333498
B4E1G1	DERL1	Derlin	-1.492338498	-0.193067
B4E1Q4	RIOK3	Serine/threonine-protein kinase RIO3	0.014950832	-0.34401
B4E2Q0	ATP2C1	Calcium-transporting ATPase	-2.157360554	-0.627703
B4E321	OS9	Protein OS-9	-1.296033303	0
B4E3T4	RBPMS	HCG2043421, isoform CRA_c	-0.727539937	0.515916
B5MBZ0	EML4	Echinoderm microtubule-associated protein-like 4	-0.578140895	0.0481666
B5MC14	IL6	Interleukin-6	0.908976158	0
B5MCF4	FGF1	Fibroblast growth factor 1	-0.01839757	1.96916
B5MCF9	PES1	Pescadillo homolog	-0.549030224	-0.175919
B5MCT9	STXBPA	Syntaxin-binding protein 4	-0.198630651	1.82504
B5MCX4	TRIB2	Tribbles homolog 2	-0.122933229	0.869991
B5MD46	TBC1D10A	TBC1 domain family member 10A	-0.472201188	-0.818927
B5MDE0	RFT1	Protein RFT1 homolog	-2.004174471	-0.154744
B5MDF5	RAN	GTP-binding nuclear protein Ran	-0.067381859	-0.0726515
B5MDU6	LDAH	Lipid droplet-associated hydrolase	-1.108130455	-0.150014

B5ME97	SEPTIN10	Septin 10, isoform CRA_c	-0.811099529	0.41547
B7WPG3	HNRNPLL	Heterogeneous nuclear ribonucleoprotein L-like	-0.717707554	-0.821067
B7WPL0	RIC8B	Synembryn-B	-1.46166269	0.887177
B7Z2A9	ATP6VOA1	V-type proton ATPase subunit a	-1.084722519	0.309063
B7Z2Y2	COG2	Component of oligomeric Golgi complex 2	0.669729789	-0.0208864
B7Z3B9	GAB1	GRB2-associated-binding protein 1	-1.800613801	0.543907
B7Z4C8	RPL31	60S ribosomal protein L31	-1.376597484	-0.477386
B7Z637	ARMC8	Armadillo repeat-containing protein 8	-0.042042494	-0.678616
B7Z6D5	DDX27	RNA helicase	-1.180452665	0.340551
B7Z6Q0	NPRL3	GATOR complex protein NPRL3	-0.943181554	-0.706442
B7Z7F3	RANBP3	Ran-binding protein 3	0.237385233	0
B7Z8L1	PPHLN1	Periphrin-1	-0.955899	1.46673
B7ZC38	SH3GLB2	Endophilin-B2	-0.147535324	0.150282
B7ZL14	FNBP1	FNBP1 protein	0.233946482	-0.024449
B8ZZC8	METTL5	rRNA N6-adenosine-methyltransferase METTL5	-0.066315413	0.154311
B8ZZD4	TAX1BP1	Tax1-binding protein 1	-0.169246753	-0.0919015
B8ZZF8	LSM5	U6 snRNA-associated Sm-like protein LSM5	-0.292468389	1.04225
B8ZZG1	PALS2	Membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6), isoform CRA_a	-0.442895095	-0.0339851
B8ZZL5	MITD1	MIT domain-containing protein 1 (Fragment)	-2.040759087	-1.605
B8ZZN6	SUMO1	Small ubiquitin-related modifier 1	0.075737317	0.27114
B8ZZQ6	PTMA	Prothymosin alpha	0.380106688	0.27657
B8ZZS4	ANKZF1	Ankyrin repeat and zinc finger domain-containing protein 1	-0.850268284	-0.889128
B8ZZU8	ELOB	Elongin-B	-0.023346583	0.621089
B8ZZW8	FCHSD2	F-BAR and double SH3 domains protein 2	-0.475992441	1.94786
B8ZZX6	STEAP3	Metalloreductase STEAP3	-1.246262232	0.114785
C4AM86	KRT35	Keratin, type I cuticular Ha5	-0.704089483	3.12194
C4AMC7	WASH3P	Putative WAS protein family homolog 3	0.008976539	-0.0357736
C9IY66	BTN2A2	Butyrophilin subfamily 2 member A2 (Fragment)	-1.332387924	-2.47738
C9IYN7	ELP6	Elongator complex protein 6	-0.789406697	-2.16784
C9IZG4	CUTA	Protein CutA	0.814408859	0.864028
C9IZL5	AP4M1	AP-4 complex subunit mu-1	-0.607476473	0.467117
C9J0I5	SLC12A9	Solute carrier family 12 member 9 (Fragment)	0	-0.287389
C9J0I9	ZC3HC1	Nuclear-interacting partner of ALK	0.1307048	0.13355
C9J0J7	PFN2	Profilin	-0.145092885	0.0247717
C9J0K6	SRI	Sorcin	-0.028831323	0.593964
C9J126	CDH2	Cadherin-2	-1.324898958	0.505993
C9J1C6	RNF181	E3 ubiquitin-protein ligase RNF181	-0.630656083	0
C9J1V9	EEF1E1-BLOC1S5	EEF1E1-BLOC1S5 readthrough (NMD candidate)	-0.747696797	-0.473905
C9J2P0	UBE2E1	Ubiquitin-conjugating enzyme E2 E1 (Fragment)	0.056655327	-0.219611
C9J2V2	IKBKKG	NF-kappa-B essential modulator (Fragment)	-1.265437921	0
C9J2Y9	POLR2B	DNA-directed RNA polymerase subunit beta	-0.024065336	0.0527725
C9J384	CMSS1	Protein CMSS1 (Fragment)	-1.464237372	-0.803549
C9J3G2	CBWD2	COBW domain-containing protein 2	0.293619712	0.171388
C9J4W5	EIF5A2	Eukaryotic translation initiation factor 5A (Fragment)	-1.081857284	-0.207352
C9J4Z3	RPL37A	60S ribosomal protein L37a	-1.91989255	0.370991
C9J5J4	LIN9	Protein lin-9 homolog	0.671076457	-0.968953
C9J712	PFN2	Profilin	0.162733714	0.204536
C9J880	GLT8D1	Glycosyltransferase 8 domain-containing protein 1 (Fragment)	0.109734376	-1.08927
C9J8E1	MAPKAPK3	MAP kinase-activated protein kinase 3 (Fragment)	-0.019455115	-0.120925
C9J9P8	UBE2F	NEDD8-conjugating enzyme UBE2F (Fragment)	-0.288759708	-0.241398
C9JA08	NMD3	60S ribosomal export protein NMD3	-0.374166727	-0.206926
C9JA28	SSR3	Signal sequence receptor subunit gamma	-0.970325867	0.72203
C9JAW5		HIG1 domain-containing protein	-1.459907055	0.681391
C9JB30	MAPRE3	Microtubule-associated protein RP/EB family member 3 (Fragment)	0.011758248	-0.0930354
C9JB84	IFT57	Intraflagellar transport protein 57 homolog (Fragment)	-0.483543555	2.16375
C9JBG5	SIDT2	SID1 transmembrane family member 2	-0.489697059	0
C9JB13	PSPH	O-phosphoserine phosphohydrolase (Fragment)	0.08678627	-0.108726
C9JBY0	BRD9	Bromodomain-containing protein 9 (Fragment)	-1.061884324	0.130472
C9JC84	FGG	Fibrinogen gamma chain	-0.436831077	-0.165744
C9JCC6	DRAP1	Dr1-associated corepressor	-0.131028255	-0.091437
C9JDE9	ACAA1	3-ketoacyl-CoA thiolase, peroxisomal	-0.463494778	-1.19422
C9JEH3	AAMP	Angio-associated migratory cell protein	-0.12301143	0.251626
C9JEZ4	CDC42EP3	Cdc42 effector protein 3 (Fragment)	-1.232745091	-2.30805
C9JF17	APOD	Apolipoprotein D (Fragment)	-0.602255106	-0.059996
C9JFE4	GPS1	COP9 signalosome complex subunit 1	-0.073808829	-0.0510782
C9JFR7	CYCS	Cytochrome c (Fragment)	-0.680658897	0.138789
C9JFV4	PELP1	Modulator of non-genomic activity of estrogen receptor	-1.497318188	0.535206
C9JIF9	APEH	Acyl-peptide hydrolase	0.061595281	0.0421041

C9JIZ6	PSAP	Prosaposin	-0.06605045	0.233752
C9JJ19	MRPS34	28S ribosomal protein S34, mitochondrial	-1.228324493	-0.377173
C9JJN9	VPS8	Vacuolar protein sorting-associated protein 8 homolog	-0.163672447	-1.22365
C9JK30	SH3BP5	SH3 domain-binding protein 5 (Fragment)	0.089310726	-0.172705
C9JKL2	STARD3NL	STARD3 N-terminal-like protein	-1.898473342	-1.20514
C9JLF4	EXD2	Exonuclease 3'-5' domain-containing protein 2 (Fragment)	0.049217463	-2.14069
C9JLU1	POLR2H	DNA-directed RNA polymerases I, II, and III subunit RPABC3 (Fragment)	-0.127937873	0.0798054
C9JLV4	APAF1	Apoptotic protease-activating factor 1	-0.121348302	-0.354744
C9JLW8	MCRIP1	Mapk-regulated corepressor-interacting protein 1	-0.458239158	0
C9JNW5	RPL24	60S ribosomal protein L24	-1.323523919	-0.140716
C9JQ41	MIX23	Coiled-coil domain-containing protein 58	-0.131972392	0.983733
C9JQD4	PPIH	Peptidyl-prolyl cis-trans isomerase	-0.068264325	0.178445
C9JQG9	AGBL5	Cytosolic carboxypeptidase-like protein 5 (Fragment)	-1.662493308	0
C9JRZ6	CHCHD3	MICOS complex subunit MIC19	-0.998957157	0.517582
C9JSK5	PRKAR1B	cAMP-dependent protein kinase type I-beta regulatory subunit (Fragment)	0.092630863	0.553941
C9JW74	MEST	Mesoderm-specific transcript homolog protein	-1.625255823	1.62326
C9JWV4	NHEJ1	Non-homologous end-joining factor 1 (Fragment)	-0.443940322	0.0425968
C9JX88	PSMC2	26S proteasome AAA-ATPase subunit RPT1	-0.034197013	-0.0732956
C9JXM3	RABL3	Rab-like protein 3	-1.293637991	-0.550055
C9JYM0	POP7	Ribonuclease P (Fragment)	-0.296144088	-0.482384
C9JYQ9	RPL22L1	60S ribosomal protein L22-like 1	-1.061816374	0.607341
C9JZJ1	STK17B	Serine/threonine-protein kinase 17B (Fragment)	-0.279512008	-1.30153
C9JZW7	ADPRH	[Protein ADP-ribosylarginine] hydrolase (Fragment)	-1.075359503	0.03989
C9JZY6	UBE2H	Ubiquitin-conjugating enzyme E2 H (Fragment)	-0.170969725	-0.302674
C9K0J5	RAPH1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1, isoform CRA_b	-0.446485519	-0.758123
D3DPS3	MAP7D1	Arginine/proline rich coiled-coil 1, isoform CRA_b	-0.643083731	-0.286513
D3DQV9	EIF4G2	Eukaryotic translation initiation factor 4 gamma 2 (Fragment)	-0.462022305	-0.0990267
D3YTA9	PPP3R1	Calcineurin subunit B type 1	-0.384059191	-0.393663
D3YTB1	RPL32	60S ribosomal protein L32 (Fragment)	-1.267770529	0.0877355
D6R938	CAMK2D	Calcium/calmodulin-dependent protein kinase	-0.107865493	0.214863
D6R945	TTC29	Tetratricopeptide repeat protein 29 (Fragment)	1.783695459	-0.879575
D6R992	RELB	Transcription factor RelB	0.150316477	-0.107868
D6R995	SH3BP2	SH3 domain-binding protein 2 (Fragment)	-0.273170074	0
D6R9D2	GPM6A	Neuronal membrane glycoprotein M6-a (Fragment)	1.740386963	0.0261974
D6R9P3	HNRNPAB	Heterogeneous nuclear ribonucleoprotein A/B	-0.646103462	0.0788269
D6RA47	MFSD10	Major facilitator superfamily domain-containing protein 10	-0.045388699	-2.76444
D6RAA5	TACC2	Transforming acidic coiled-coil-containing protein 2	-0.703769843	0.401913
D6RAR4	HGFAC	Hepatocyte growth factor activator	-0.676835616	0
D6RB01	FAM169A	Soluble lamin-associated protein of 75 kDa	0.017178694	-1.49777
D6RB40	AGTRAP	Type-1 angiotensin II receptor-associated protein	-2.350191116	0.285018
D6RCT7	KIF15	Kinesin-like protein KIF15 (Fragment)	-0.19003137	0.118723
D6RD17	JCHAIN	Immunoglobulin J chain (Fragment)	-1.891068061	0.764014
D6RD46	LIMCH1	LIM and calponin homology domains-containing protein 1	0.04029425	0.862264
D6REA1	SIL1	Nucleotide exchange factor SIL1	-0.275063435	-3.20274
D6RER5	SEPTIN11	Septin	-0.462696155	0.00379276
D6REX3	SEC31A	Protein transport protein Sec31A	0.06722784	-0.0512454
D6RF48	STX18	Syntaxin-18	-1.08356142	1.7213
D6RF69	MGAT1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (Fragment)	-4.0813423	-1.60315
D6RFI3	YIPF3	Protein YIPF3 (Fragment)	-0.714274963	-3.05768
D6RGK3	TAF9	Transcription initiation factor TFIID subunit 9 (Fragment)	-0.40195926	-0.830958
D6RGK9	CNOT6L	CCR4-NOT transcription complex subunit 6-like (Fragment)	0.598170201	-0.0107892
D6RGV5	COX7A2	Cytochrome c oxidase subunit 7A2, mitochondrial (Fragment)	-3.858730247	0.861163
D6RGX2	UFSP2	Ufm1-specific protease 2	-1.437359095	-2.25358
D6RHD0	ELOVL7	Elongation of very long chain fatty acids protein	-0.001801173	0
D6RJC3	INPP4B	Phosphatidylinositol-3,4-bisphosphate 4-phosphatase (Fragment)	0.216925065	0.01052
D6W601	ADAT3	HCG22695, isoform CRA_a	-0.6404562	-0.239543
D9J307	HLA-B	HLA class I antigen	-0.551315626	0.277717
E2QRF9	GMNN	Geminin (Fragment)	-0.200228532	-0.44393
E5RFC6	SNAP91	Clathrin coat assembly protein AP180 (Fragment)	1.066206694	-0.628394
E5RFZ8	SLC39A14	Metal cation symporter ZIP14 (Fragment)	-4.686071013	0.567252
E5RG17	TATDN1	Putative deoxyribonuclease TATDN1 (Fragment)	-0.19263649	0.241591
E5RG25	UBE2W	Ubiquitin-conjugating enzyme E2 W	-0.15001901	-1.11695
E5RGC1	FBXW11	F-box/WD repeat-containing protein 11	-0.520075083	-0.0229321
E5RGQ3	RWDD1	RWD domain-containing protein 1 (Fragment)	-0.20289286	-2.31598
E5RGS2	REEP4	Receptor expression-enhancing protein	-1.885341724	-0.564689
E5RGS4	PFDN1	Prefoldin subunit 1	0.72681133	0.382512
E5RGS7		LIM zinc-binding domain-containing protein	-0.377794425	0

E5RGX5	STMN2	Stathmin	0.099809488	-0.0888583
E5RH81	CA1	Carbonic anhydrase (Fragment)	0.4696455	-0.981772
E5RHG8	ELOC	Elongin-C (Fragment)	0.217707316	0.659425
E5RHW4	ERLIN2	Erlin-2 (Fragment)	-1.036015272	0.260472
E5RI99	RPL30	60S ribosomal protein L30 (Fragment)	-1.06531771	0.297092
E5RIA4	DNPEP	Aspartyl aminopeptidase	-0.082704624	-0.240074
E5RIG2	CSMD1	CUB and sushi domain-containing protein 1	0.398894787	-0.792945
E5RIH5	TTI2	TELO2-interacting protein 2	-0.002387842	-1.05711
E5RJR5	SKP1	S-phase kinase-associated protein 1	0.026570082	0.420705
E5RK69	ANXA6	Annexin	-0.026377598	-0.0489629
E7EM57	G6PD	Glucose-6-phosphate 1-dehydrogenase (Fragment)	-0.343030214	1.08297
E7EM64	COPS6	COP9 signalosome complex subunit 6	0.01443704	-0.0253633
E7EMS2	NPC2	Epididymal secretory protein E1	-0.12968715	0.239153
E7EN19	MAP4K4	Mitogen-activated protein kinase kinase kinase 4	-0.562882264	0.118214
E7ENR5	IMP4	U3 small nucleolar ribonucleoprotein protein IMP4 (Fragment)	-2.1613729	4.85896
E7ENY0	ADD1	Alpha-adducin	0.003515402	-0.0140476
E7EPD8	TDP1	Tyrosyl-DNA phosphodiesterase 1	-0.181581895	-0.259287
E7EPK1	SEPTIN7	Septin	-0.509003639	-0.0832526
E7EPN9	PRRC2C	Protein PRRC2C	-0.459040801	-0.232526
E7EPP6	CHEK1	Serine/threonine-protein kinase Chk1	-0.762744268	-0.199068
E7EPT4	NDUFB2	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	-0.886257251	0.869772
E7EQ47	RHCE	Blood group Rh(CE) polypeptide	0.986022234	-0.750306
E7EQ69	NAA50	N-alpha-acetyltransferase 50	-0.09995993	0.248619
E7EQ72	TMED2	Transmembrane emp24 domain-containing protein 2 (Fragment)	-1.580279589	-0.879444
E7EQB2	LTF	Lactotransferrin (Fragment)	-0.514759461	0.543225
E7EQU1	HMGB3	High mobility group protein B3 (Fragment)	-0.137475411	0.0955877
E7EQY4	MTA3	Metastasis-associated protein MTA3	0.066562017	-0.479814
E7ERK9	EIF2B4	Translation initiation factor eIF-2B subunit delta	-0.186019977	-0.272289
E7ERR0	KLHDC3	Kelch domain-containing protein 3	-0.773175796	0
E7ERS3	ZC3H18	Zinc finger CCHC domain-containing protein 18	-0.060047309	-0.0612224
E7ES96	PSEN1	Presenilin	-1.426902533	0.785029
E7ESL0	MRPL22	39S ribosomal protein L22, mitochondrial	0	-0.0133362
E7ESZ3	PLEKHG2	Pleckstrin homology domain-containing family G member 2	-1.218830427	0
E7ET40	PLAU	Urokinase-type plasminogen activator	-1.251370748	-0.254436
E7ETU5	RBMS1	RNA-binding motif, single-stranded-interacting protein 1	-0.128465255	0.127399
E7ETU7	MRPL3	39S ribosomal protein L3, mitochondrial	-1.529486259	1.33545
E7ETZ4	BZW2	Basic leucine zipper and W2 domain-containing protein 2 (Fragment)	0.023080667	-0.137868
E7EU81	GOLGB1	Golgin subfamily B member 1 (Fragment)	-1.091724634	-2.25638
E7EUK8	CDK14	Cyclin-dependent kinase 14	-0.224676291	1.00123
E7EUP3	KAT7	Histone acetyltransferase	-0.767519156	-2.08145
E7EVG2	PBRM1	Protein polybromo-1 (Fragment)	0	-4.5173
E7EVY3	CAST	Calpain inhibitor	1.749915918	-2.16168
E7EW05	SDAD1	Protein SDA1	-1.13688	-0.738268
E7EWP0	NDUFB5	Complex I-SGDH	-1.700579643	1.6597
E7EWR4	CSTF2	Cleavage stimulation factor subunit 2	-0.226545731	0.608431
E7EX17	EIF4B	Eukaryotic translation initiation factor 4B	0.044680754	0.0207539
E7EX40	RAB11FIP1	Rab11 family-interacting protein 1	-1.069163322	0
E7EX70	POLR1E	DNA-directed RNA polymerase I subunit RPA49	-2.877039274	1.22539
E9PC47	LIMK1	LIM domain kinase 1	-0.264748732	0.106553
E9PC84	TNC	Tenascin	-1.67086633	-0.0142174
E9PCD7	MAN2B2	Alpha-mannosidase	-0.412733873	0.645859
E9PCH4		Uncharacterized protein	-0.365837574	-2.05467
E9PCW1	GOSR1	Golgi SNAP receptor complex member 1	-2.007475456	-0.00546106
E9PD68	CRMP1	Dihydropyrimidinase-related protein 1	1.087307215	-0.18089
E9PDF6	MYO1B	Unconventional myosin-Ib	-0.488375028	0.280257
E9PE17	MRPS17	28S ribosomal protein S17, mitochondrial (Fragment)	-1.3092858	-0.696916
E9PE96	PCLO	Protein piccolo	-1.784680764	-0.418197
E9PEI0	CDCA2	Cell division cycle-associated protein 2	-0.468236128	0.438292
E9PEP6	NRP1	Neuropilin	-0.272282124	-0.121142
E9PER6	PDPK1	3-phosphoinositide-dependent protein kinase 1	0.106905619	-0.0690012
E9PF10	NUP155	Nuclear pore complex protein Nup155	-0.006917159	0.164876
E9PF16	ACSF2	Medium-chain acyl-CoA ligase ACSF2, mitochondrial	-1.029585679	0.534207
E9PF18	HADH	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	-1.157556852	0.189766
E9PF19	TBL2	Transducin beta-like protein 2	-1.5430065	0.273676
E9PF46	ACYP2	Acyolphosphatase	0.238066753	-0.461116
E9PFH1	RND3	Rho-related GTP-binding protein RhoE	-0.575573047	0.26678
E9PFK9	RABGEF1	Rab5 GDP/GTP exchange factor	-0.134281953	-0.0280094
E9PFR3	PPP2R5D	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit	-0.112149	-0.250554
E9PGC0	RASA1	Ras GTPase-activating protein 1	0.139962196	-0.0021197

E9PGC5	PTPRK	Protein-tyrosine-phosphatase	-0.005051851	2.04827
E9PGC8	MAP1A	Microtubule-associated protein 1A	-0.617304564	-0.120094
E9PGM9	RBM6	RNA-binding protein 6	-0.560974717	0
E9PGT1	TSN	Component 3 of promoter of RISC	0.059367498	-0.157152
E9PGT3	RPS6KA1	Ribosomal protein S6 kinase	-0.124855995	0.0114094
E9PGT6	COPS8	COP9 signalosome complex subunit 8	-0.030779441	0.0599842
E9PH64	NDUFB9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	-1.531842788	0.443317
E9PHV5	ITPRID2	Protein ITPRID2	-0.324325562	0.293643
E9PHZ5	CTSB	Cathepsin B	-0.225800037	0.0420761
E9PI70	CHID1	Chitinase domain-containing protein 1 (Fragment)	-0.599526882	1.25103
E9PIM6	THY1	Thy-1 antigen (Fragment)	-1.65504535	0.113311
E9PIT3	F2	Coagulation factor II	-1.239849647	-0.634815
E9PIV9	CYB5R2	NADH-cytochrome b5 reductase 2 (Fragment)	-0.6350317	0.344041
E9PIW9	SAMD1	Sterile alpha motif domain-containing protein 1	-0.712228457	-0.0615309
E9PJ40	EBAG9	Receptor-binding cancer antigen-expressed on SiSo cells (Fragment)	-0.866906484	0.0481908
E9PJ42	TMEM41B	Transmembrane protein 41B	-1.526345094	-0.47237
E9PJ55	TCP11L1	T-complex protein 11-like protein 1	0.173416456	-0.174068
E9PJD7	CYHR1	Cysteine and histidine-rich protein 1	-0.148730516	-0.147002
E9PJJ5	KCTD21	BTB/POZ domain-containing protein KCTD21 (Fragment)	0.225420713	-0.660067
E9PJM3	FBXO3	F-box only protein 3	-0.199489196	0.343642
E9PK00	UVRAG	UV radiation resistance-associated gene protein (Fragment)	0.119976679	-0.0477854
E9PK54	HSPA8	Heat shock cognate 71 kDa protein (Fragment)	1.129199584	2.42114
E9PKF6	PPP6R3	Serine/threonine-protein phosphatase 6 regulatory subunit 3	-0.040157	-0.336588
E9PKG1	PRMT1	Protein arginine N-methyltransferase 1	-0.020166079	-0.230876
E9PKT4	TMEM123	Porimin	-1.944765449	3.64046
E9PKV2	MRPL17	39S ribosomal protein L17, mitochondrial (Fragment)	-1.375771443	0.173096
E9PL57	NEDD8-MDP1	NEDD8-MDP1 readthrough (Fragment)	-0.568420013	1.39551
E9PLG8	GPAA1	Glycosylphosphatidylinositol anchor attachment 1 protein (Fragment)	-0.587279399	0.0348066
E9PLI6	EIF1AD	Eukaryotic translation initiation factor 1A domain-containing protein (Fragment)	0.056836764	-0.222272
E9PLK3	NPEPPS	Aminopeptidase	0.099522114	-0.0894674
E9PLN8		VKc domain-containing protein (Fragment)	-1.814765294	1.22276
E9PLP8	CSTF3	Cleavage stimulation factor subunit 3	-0.518390179	0.287155
E9PLX2	RNF141	RING finger protein 141 (Fragment)	-1.153944413	-0.644059
E9PLY5	MACF1	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5 (Fragment)	-0.811014136	0
E9PM62	WLS	Protein wntless homolog (Fragment)	-2.237593015	0.27496
E9PM92	C11orf58	Small acidic protein	-0.032578707	-0.0599302
E9PMH5	BIRC2	Baculoviral IAP repeat-containing protein 2	0.142957131	0.441585
E9PMI6	CLNS1A	Chloride channel, nucleotide sensitive 1A	0.023304939	0.427274
E9PMJ2	FAM118B	Protein FAM118B (Fragment)	-0.024597724	0.128223
E9PMQ6	HSF1	Heat shock factor protein 1	0.187582731	-0.169112
E9PMR4	CD151	Tetraspanin	-1.660857995	1.1314
E9PMR6	ARHGEF12	Rho guanine nucleotide exchange factor 12	-0.03705438	-0.39672
E9PMS6	LMO7	LIM domain only protein 7	-0.429764589	0.507248
E9PN70	TRAPPC4	Trafficking protein particle complex subunit	-0.365439812	-0.111587
E9PN81	RNASEH2C	Ribonuclease H2 subunit C	-0.440982819	0.371495
E9PNF7	PRCP	Lysosomal Pro-X carboxypeptidase	0.110328356	-0.00350889
E9PNN3	PTS	6-pyruvoyl tetrahydrobiopterin synthase	0.116225243	0.186534
E9PP40	LRRC14	Leucine-rich repeat-containing protein 14 (Fragment)	0.438056628	-2.30927
E9PPJ1	KNL1	Kinetochore scaffold 1	-0.70834748	0.176172
E9PPW7	NDUFS8	Complex I-23kD (Fragment)	-1.245549202	3.2432
E9PQA6	MVB12A	Multivesicular body subunit 12A	-0.419969241	-0.282463
E9PQG4	PDE4DIP	Myomegalin	-0.154449304	-1.1105
E9PQY2	PFDN4	Prefoldin subunit 4	-0.457777739	1.17082
E9PR11	NRBP2	Nuclear receptor-binding protein 2 (Fragment)	0.858311176	-2.30293
E9PR30	FAU	40S ribosomal protein S30	-1.11405158	-0.763144
E9PR76	MAF1	Repressor of RNA polymerase III transcription MAF1 homolog (Fragment)	0.034961939	0.0764573
E9PRF4	SETDB1	Histone-lysine N-methyltransferase SETDB1 (Fragment)	-0.416987658	0
E9PRG8	C11orf98	Uncharacterized protein C11orf98	-0.195300897	-0.0653804
E9PS17	SCYL1	N-terminal kinase-like protein	-0.085114876	0.107375
E9PS62	FRMD8	FERM domain-containing protein 8 (Fragment)	0.785843054	-1.27257
E9PS74	SLC43A3	Solute carrier family 43 member 3 (Fragment)	0	0.663096
E9PSE3	IRF7	Interferon regulatory factor 7	1.711402973	0
E9PSI1		Transmembrane 9 superfamily member	-0.120182037	-0.509317
F1DAL7	NR2F1	COUP transcription factor 1	-1.373878519	0
F2Z2T2	XPA	DNA repair protein-complementing XP-A cells	-0.229520162	0
F2Z2W7	TRMT2A	tRNA (uracil-5-)-methyltransferase homolog A	-0.062718948	-0.114244

F2Z2X0	NME4	Nucleoside diphosphate kinase	0	-0.453154
F2Z3J9	PTGR1	15-oxoprostaglandin 13-reductase	-0.027955532	-0.118687
F5GW14	ADA	Adenosine deaminase	0.00845178	0.628299
F5GW19	WASHC3	Coiled-coil domain-containing protein 53	-0.607307514	0.125223
F5GWT4	WNK1	Non-specific serine/threonine protein kinase	-0.063549836	-0.093744
F5GXE4	ATE1	Arginyl-tRNA--protein transferase 1	-0.132173141	0.0283941
F5GXJ1	NDUFS7	Complex I-20kD	-1.884426435	0.0706418
F5GXU9	BCKDHA	2-oxoisovalerate dehydrogenase subunit alpha (Fragment)	-0.273956617	-2.03952
F5GXX5	DAD1	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	-0.563191732	0.154849
F5GYG5	REXO2	Oligoribonuclease, mitochondrial	-0.335203966	0.332882
F5GYQ1	ATP6V0D1	V-type proton ATPase subunit	-0.089097023	0.528979
F5GZ78	PXN	Paxillin	0.08255291	0.132329
F5GZ90	DTL	Denticleless protein homolog	-0.321338495	-0.245062
F5H0C4	PAAF1	Proteasomal ATPase-associated factor 1	0.141463041	-0.117287
F5H0F9	ANAPC5	Anaphase-promoting complex subunit 5	-0.482494275	0.364431
F5H0R1	TUT1	RNA-binding motif protein 21	-0.630336126	2.45629
F5H148	RRN3	RNA polymerase I-specific transcription initiation factor RRN3	-0.219904343	-1.11844
F5H170	DNAJA4	DnaJ homolog subfamily A member 4	-0.231021166	-0.280582
F5H199	MSRB3	Peptide-methionine (R)-S-oxide reductase (Fragment)	0.260205666	0.939202
F5H1U9	MPDZ	Multiple PDZ domain protein	-1.050211271	0.569422
F5H1Y0	RAD51AP1	RAD51-associated protein 1	-0.307912747	-0.133191
F5H1Z6	STARD10	START domain-containing protein 10 (Fragment)	-0.198014895	-0.113075
F5H2A4	HMGA2	High mobility group protein HMGI-C	-0.858351946	0.12877
F5H2C9	NAA40	N-alpha-acetyltransferase 40	-0.187127908	0.516579
F5H2F4	MTHFD1	C-1-tetrahydrofolate synthase, cytoplasmic	-0.368092537	0.255198
F5H365	SEC23A	Protein transport protein SEC23	-0.209106922	-0.00657272
F5H3P7	PPP1R37	Protein phosphatase 1 regulatory subunit 37 (Fragment)	0.529396454	-1.0847
F5H3Y4	DHX37	Probable ATP-dependent RNA helicase DHX37 (Fragment)	0.266381105	-1.58813
F5H4B6	ALDH16A1	Aldehyde dehydrogenase family 16 member A1	-0.05046018	-0.0819352
F5H4M7	TMED3	Transmembrane emp24 domain-containing protein 3	-1.278665066	0.90887
F5H4R1	MAP3K4	Mitogen-activated protein kinase kinase kinase 4	-0.384762128	-0.175485
F5H4V9	PDCD2	Programmed cell death protein 2	-0.107673963	-0.38673
F5H523	KLHL42	Kelch-like protein 42	-0.216287692	0.186795
F5H5D3	TUBA1C	Tubulin alpha chain	-0.878736178	-0.0974649
F5H516	GRSF1	G-rich sequence factor 1	-0.015563965	0.0324033
F5H619	HEATR5A	HEAT repeat-containing protein 5A	0.196504196	3.58322
F5H625	DHX40	Probable ATP-dependent RNA helicase DHX40 (Fragment)	1.30552268	-0.425122
F5H658	DHX8	RNA helicase	-0.556811492	-0.149706
F5H6B6	TRPT1	2'-phosphotransferase	0.192228556	0
F5H6E2	MYO1C	Unconventional myosin-Ic	-0.835208416	0.122384
F5H617	ATL3	Atlastin-3	-0.133395831	0.733251
F5H6Z0	CDK17	Cyclin-dependent kinase 17	-0.158481121	0.156379
F5H702	MRPL48	39S ribosomal protein L48, mitochondrial	-3.688711286	2.09936
F5H7J9	LRP6	Low-density lipoprotein receptor-related protein	0.245114406	0
F5H7W8	C12orf43	Protein CUSTOS	0.285941442	0.181321
F5H8F7	ASH2L	Set1/Ash2 histone methyltransferase complex subunit ASH2	-0.200451215	0.238256
F5H8H2	MVK	Mevalonate kinase	-0.26994427	0.14586
F6SS63	TAB3	TAK1-binding protein 3, isoform CRA_c	-0.697775443	-0.789829
F6TX30	ASB6	Ankyrin repeat and SOCS box protein 6	-0.372311115	-0.184988
F6UJY1	HYI	Putative hydroxypyruvate isomerase	-1.100445429	0.323589
F6V107	PICK1	PRKCA-binding protein (Fragment)	-0.288707733	0
F6VRR5	POLDIP3	Polymerase delta-interacting protein 3	-1.389457305	0.462059
F6VZ39	RBM38	RNA-binding protein 38	-0.146448215	0.0808144
F8VP47	RPH3A	Rabphilin-3A	0.717452129	2.61202
F8VPD4	CAD	CAD protein	-0.150813977	-0.217175
F8VPI1	TMBIM6	Bax inhibitor 1 (Fragment)	-1.302527229	-0.553894
F8VQD9	ATG101	Autophagy-related protein 101 (Fragment)	-0.338520845	0.0145543
F8VQR7	CSRP2	Cysteine and glycine-rich protein 2	-0.996964455	0.0677996
F8VRE8	TMEM19	Transmembrane protein 19 (Fragment)	-1.988448461	-0.292577
F8VSL3	NFYB	CAAT box DNA-binding protein subunit B	1.054405689	1.43316
F8VU90	FKBP11	Peptidylprolyl isomerase	-1.528799772	0.566272
F8VUB4	CNOT2	CCR4-NOT transcription complex subunit 2	-0.888413588	0.04999
F8VV56	CD63	CD63 antigen	-2.297903538	0.04498
F8VV59	NAP1L1	Nucleosome assembly protein 1-like 1	0.098813375	-0.230644
F8VVA7	COPZ1	Coatome subunit zeta	0.443174124	0.328384
F8VXC8	SMARCC2	SWI/SNF complex subunit SMARCC2	-0.636682908	0.723939
F8VZA2	LETMD1	LETMD1 domain-containing protein 1 (Fragment)	-1.148248593	-0.858647
F8W038	C17orf49	Chromosome 17 open reading frame 49	0.072654724	0.572014
F8W111	CPM	Carboxypeptidase M (Fragment)	0.074085871	0.13397
F8W1A4	AK2	Adenylate kinase 2, mitochondrial	0.046354135	0.0891336

F8W1F5	FMNL3	Formin-like protein 3	-0.898171504	0.0468715
F8W1J4	IFT81	Intraflagellar transport protein 81 homolog (Fragment)	1.263519883	0
F8W1R7	MYL6	Myosin light polypeptide 6	0.167795499	0.777109
F8W1T6	RBMS2	RNA-binding motif, single-stranded-interacting protein 2	-0.975708326	1.1643
F8W543	NAP1L1	Nucleosome assembly protein 1-like 1	0.563413461	0.435435
F8W696	APOA1	Apolipoprotein A-I	0.965151588	0
F8W7C6	RPL10	60S ribosomal protein L10	-1.546040416	-0.651393
F8W7Q4	FAM162A	Protein FAM162A	-1.686790466	-0.552639
F8W7U0	ITSN1	Intersectin-1	0.127676328	-0.0370725
F8W7U3	WASHC2A	WASH complex subunit 2A	-0.662927628	3.91475
F8W8D3	SLBP	Histone RNA hairpin-binding protein	-0.205077807	-0.384431
F8W8I6	TIA1	Nucleolysin TIA-1 isoform p40	-0.532447338	-1.39419
F8W9I4	RTN4	Reticulon	-0.979442517	0
F8W930	IGF2BP2	Insulin-like growth factor 2 mRNA-binding protein 2	-0.848200878	0.133816
F8W9P4	PIK3CD	Phosphatidylinositol-4,5-bisphosphate 3-kinase	-0.329291582	-0.661694
F8W9X7	CCDC93	Coiled-coil domain-containing protein 93	-0.055527369	0.171307
F8WA11	CLASP1	CLIP-associating protein 1	-0.616991917	0.505682
F8WA39	MTMR1	Phosphatidylinositol-3,5-bisphosphate 3-phosphatase	0.166723092	0.180915
F8WBA3	PRKD1	Serine/threonine-protein kinase	-0.06632177	-1.05724
F8WCD0	RNF149	E3 ubiquitin-protein ligase RNF149	-0.926028887	-2.86954
F8WCJ7	SEC62	Translocation protein SEC62	-1.449759324	0.0215575
F8WE88	MYO5A	Unconventional myosin-Va	-0.443629583	-0.949238
F8WEC0	MMADHC	Cobalamin-trafficking protein CblD	-0.021226645	-0.0418606
F8WEF8	ESS2	Splicing factor ESS-2 homolog	0.429380735	-0.889449
F8WJN3	CPSF6	Cleavage and polyadenylation specificity factor subunit 6	-0.863530159	0.201109
G0XQ39	STIM1	STIM1L	-1.751387199	-3.36703
G3V0I5	NDUFB1	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	-0.967881918	0.155484
G3V169	CASP1	Caspase 1, apoptosis-related cysteine peptidase (Interleukin 1, beta, convertase), isoform CRA_c	0.438953956	0.297804
G3V180	DPP3	Dipeptidyl peptidase 3	0.160626094	0.0468559
G3V1A6	GSDMD	Gasdermin domain containing 1, isoform CRA_d	0.253623009	0.57266
G3V1P3	BORCS5	BLOC-1-related complex subunit 5	-0.429136197	-1.62809
G3V1P5	MED15	Mediator of RNA polymerase II transcription subunit 15	0.166725636	-2.17878
G3V1R2	RTN4IP1	Reticulon-4-interacting protein 1, mitochondrial	0.098924915	-2.11935
G3V1S4	FCF1	Chromosome 14 open reading frame 111, isoform CRA_a	-0.694137573	-0.964259
G3V1S7	HAS1	Hyaluronan synthase 1	0.363145034	-0.522425
G3V1U5	GOLT1B	Golgi transport 1 homolog B (S. cerevisiae), isoform CRA_c	-1.637353261	-1.89679
G3V235	CCNK	Cyclin-K (Fragment)	-0.407037735	-0.203411
G3V256	ZC3H14	Zinc finger CCCH domain-containing protein 14	-0.350393852	0.436251
G3V287	SPATA7	Spermatogenesis-associated protein 7	0.436699231	-0.240859
G3V2D5	ZFP36L1	mRNA decay activator protein ZFP36L1 (Fragment)	-0.236744006	-0.425931
G3V2M0	DNAL1	Dynein axonemal light chain 1	-0.410574039	0
G3V3S1	DCAF5	DDB1- and CUL4-associated factor 5 (Fragment)	-0.17650334	0
G3V4K3	VIPAS39	Spermatogenesis-defective protein 39 homolog	-0.661680778	-2.2034
G3V4M9	ITPK1	Inositol-1,3,4-trisphosphate 5/6-kinase	0.190358798	0.0841996
G3V529	DDX24	RNA helicase	-0.520388603	-0.0449254
G3V570	MAX	Protein max (Fragment)	-0.256825924	0.55251
G3V583	FAM177A1	Protein FAM177A1 (Fragment)	-0.220639706	0.286811
G3V5N8	ZFYVE1	Zinc finger FYVE domain-containing protein 1	-0.35138615	-0.136045
G3V5R9	KLC1	Kinesin light chain	-0.173505942	-0.0330181
G3V5T9	CDK2	Cyclin-dependent kinase 2	-0.199435711	-0.290133
G3V5Z7	PSMA6	Proteasome subunit alpha type	-0.356411298	0.0692024
G3XAH6	PAPOLA	Poly(A) polymerase	0.007653157	0.113492
G3XAI2	LAMB1	Laminin subunit beta-1	-0.031508764	0.349096
G3XAI9	FAM133B	Protein FAM133B	-0.020856222	-0.694906
G3XAN4	TRAM1	Translocating chain-associated membrane protein 1	-1.747449716	-0.890369
G5E931	BLOC1S5	Biogenesis of lysosome-related organelles complex 1 subunit 5	-1.099741141	1.24779
G5E975	SMARCB1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1	-0.974740585	0.476783
G5E9A6	USP11	Ubiquitin carboxyl-terminal hydrolase	0.065693617	-0.429761
G5E9C8	SOS1	Son of sevenless homolog 1	0.311322133	-2.77172
G5E9L0	ARFGAP2	ADP-ribosylation factor GTPase-activating protein 2	0.072811445	0.0954126
G5E9W3	CPSF3	Cleavage and polyadenylation specific factor 3, 73kDa, isoform CRA_b	-0.448558172	-0.879441
G5E9Y1	APBB2	Amyloid beta (A4) protein-binding, family B, member 2 (Fe65-like), isoform CRA_c	-0.028384368	-0.203299
G5E9Z2	CLPTM1L	Cisplatin resistance related protein CRR9p, isoform CRA_c	0.045363744	2.36551
G5EA06	MRPS27	28S ribosomal protein S27, mitochondrial	-1.157429298	0.600581
G5EA30	CELF1	CUG triplet repeat, RNA binding protein 1, isoform CRA_c	-1.329144637	-2.59749
G5EA37	WIPI1	WD repeat domain phosphoinositide-interacting protein 1	0.178691467	-0.032684
G5EA42	TMOD2	Tropomodulin 2 (Neuronal), isoform CRA_a	-1.421792984	1.81114

G8JL96	PTPRS	Protein-tyrosine-phosphatase	-0.742242972	-1.43091
G8JLB3	PUS1	tRNA pseudouridine synthase A (Fragment)	-0.012717724	-0.00242043
G8JLB6	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H	-0.121375879	0.153647
G8JLD3	ERC1	ELKS/Rab6-interacting/CAST family member 1	-0.189198812	-0.291053
G8JLG1	SMC1A	Structural maintenance of chromosomes protein	-0.559820493	0.391919
G8JLG2	CDSN	Corneodesmosin	-0.022985379	0.192425
HOUI80	NELFCD	Negative elongation factor C/D	-0.349998236	0.0290101
HOUID0	RAD51D	DNA repair protein RAD51 homolog 4	-0.219826937	0.793981
HOY368	DPM1	Dolichol-phosphate mannosyltransferase subunit 1	-1.451378028	0.348895
HOY3G1	PXDC1	PX domain-containing protein 1 (Fragment)	0.653256178	0
HOY4E8	SIK3	Non-specific serine/threonine protein kinase	-0.588021119	-1.63391
HOY552	TBC1D8B	TBC1 domain family member 8B (Fragment)	0.906493028	4.33014
HOY5C6	FLNA	Filamin-A (Fragment)	-0.054252942	0
HOY5D8	ARHGAP12	Rho GTPase-activating protein 12 (Fragment)	-0.387735287	0
HOY614	UFM1	Ubiquitin-fold modifier 1 (Fragment)	-0.333942254	-0.188859
HOY6A0	ARFGAP3	ADP-ribosylation factor GTPase-activating protein 3 (Fragment)	-0.176718235	0.466602
HOY6U5	NCAPG2	Condensin-2 complex subunit G2 (Fragment)	1.141340971	2.8848
HOY6V6	LMBR1	Limb region 1 protein homolog (Fragment)	0	-0.636274
HOY6Y0	BMT2	S-adenosylmethionine sensor upstream of mTORC1 (Fragment)	0.305279493	-0.517793
HOY760	RAD54L2	Helicase ARIP4 (Fragment)	-0.371276299	-0.777273
HOY7F7	CEP350	Centrosome-associated protein 350 (Fragment)	0	0.653308
HOY831	MEDAG	Mesenteric estrogen-dependent adipogenesis protein (Fragment)	-0.206225395	0.813515
HOY8B3	AHCYL2	Adenosylhomocysteinase 3 (Fragment)	2.742706779	0
HOY8C3	MTCH1	Mitochondrial carrier homolog 1 (Fragment)	-1.385673205	-1.11924
HOY8P0	TBC1D1	TBC1 domain family member 1 (Fragment)	-0.136059046	-1.48865
HOY8X4	DNPH1	2'-deoxynucleoside 5'-phosphate N-hydrolase 1 (Fragment)	-0.07632192	0.202472
HOY928	TXNDC15	Thioredoxin domain-containing protein 15 (Fragment)	0.765211105	0
HOY938	COPB2	Coatamer subunit beta'	-0.009698709	-0.257299
HOY966	CEP192	Centrosomal protein of 192 kDa (Fragment)	-0.283657153	-0.413485
HOY987	PGM3	Phosphoacetylglucosamine mutase	0.036836306	0.0651464
HOY993	DEK	DEK oncogene (DNA binding), isoform CRA_b	0.142384052	0.00503604
HOY9X1	TMA16	Translation machinery-associated protein 16 (Fragment)	-0.088981152	-0.374951
HOYAN8	ARHGEF10	Rho guanine nucleotide exchange factor 10 (Fragment)	-0.118569851	-0.104772
HOYB91	IDS	Iduronate 2-sulfatase (Fragment)	-2.197398901	0
HOYD03	RAB31P	Rab-3A-interacting protein (Fragment)	-0.503730377	0.631789
HOYD48	PICALM	Phosphatidylinositol-binding clathrin assembly protein (Fragment)	-0.58893315	-1.68547
HOYD93	RUFY2	RUN and FYVE domain-containing protein 2 (Fragment)	-0.628127575	0.346639
HOYDK7	RAB30	Ras-related protein Rab-30 (Fragment)	-0.948269208	-0.0474011
HOYDT6	EIF3F	Eukaryotic translation initiation factor 3 subunit F	0.027417024	0.125734
HOYDU8	PPP5C	Serine/threonine-protein phosphatase (Fragment)	-0.022547245	-0.00563876
HOYEB6	ZNRD2	Protein ZNRD2 (Fragment)	0.360432784	-0.400118
HOYF29	C8orf82	UPF0598 protein C8orf82 (Fragment)	-2.791054279	8.10284
HOYFD6	HADHA	Enoyl-CoA hydratase	-1.050168912	0.327209
HOYG27	TRIM65	Tripartite motif-containing protein 65 (Fragment)	-0.564020554	0.996392
HOYGN5		Cysteine desulfurase, mitochondrial (Fragment)	-2.716954708	-0.38985
HOYHS6	YARS2	Tyrosine--tRNA ligase (Fragment)	-2.328055223	0.123197
HOYI09	METTL7A	Methyltransferase-like protein 7A (Fragment)	-0.99996225	-0.139435
HOYJ75	PPP2R5C	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform (Fragment)	-0.309808175	0.0919701
HOYJ90	PIP4P1	Phosphatidylinositol-4,5-bisphosphate 4-phosphatase (Fragment)	-0.603686412	-0.291432
HOYK61	EMC4	ER membrane protein complex subunit 4	-4.150526365	-2.09029
HOYKJ4	TPM1	Tropomyosin 1 (Alpha), isoform CRA_b	0.270257235	-0.0960531
HOYKJ9	TSPAN3	Tetraspanin-3	-1.252798955	0.202635
HOYKN8	TLE3	Transducin-like enhancer protein 3	-0.09952275	0.0132736
HOYKY0	CINP	Cyclin-dependent kinase 2-interacting protein	0.302195628	0.93817
HOYL99	MRPS11	28S ribosomal protein S11, mitochondrial	-2.003140728	0.867113
HOYLG5	RMDN3	Regulator of microtubule dynamics protein 3 (Fragment)	-1.24662598	0.974987
HOYLI7	AP3S2	AP-3 complex subunit sigma-2	0.375455379	0.863923
HOYLM8	DMXL2	DmX-like protein 2	-0.277932008	-0.632411
HOYLY0	CDC42BPB	Non-specific serine/threonine protein kinase (Fragment)	-0.750294526	-1.03611
HOYM23	ANKRD17	Ankyrin repeat domain-containing protein 17 (Fragment)	-0.141779105	0.223911
HOYMD1	LDLR	Low-density lipoprotein receptor	-1.116830428	-0.711083
HOYMV8	RPS27L	40S ribosomal protein S27	-0.907710314	-0.342712
HOYMW2	AKAP13	A-kinase anchor protein 13 (Fragment)	-0.482379198	0.67535
HOYNA7	SPPL2A	Signal peptide peptidase-like 2A (Fragment)	-2.077066263	-1.03965
HOYNG3	SEC11A	Signal peptidase complex catalytic subunit SEC11	-1.132181883	0.244584
HOYNP9	HDDC3	Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1	-0.201348464	-1.63489
HOYNU7	CERS2	Ceramide synthase 2	-1.206875801	0.354451
H3BLU7	AKR7A2	Aflatoxin B1 aldehyde reductase member 2 (Fragment)	0.085295836	-0.0658576
H3BLV9	SRPK1	SRSF protein kinase 1 (Fragment)	-0.718742847	-0.352295

H3BM14	NUB1	NEDD8 ultimate buster 1	0.29334863	-0.471162
H3BM21		Integrin beta (Fragment)	-0.559290489	-0.667041
H3BM39	KDM8	Bifunctional peptidase and arginyl-hydroxylase JMJD5 (Fragment)	-0.587723573	-1.15578
H3BMD8	ARPP19	cAMP-regulated phosphoprotein 19	-0.554999193	-0.559512
H3BMF4	SPNS1	Protein spinster homolog 1	-1.487767577	0.361434
H3BML4		Ig-like domain-containing protein (Fragment)	-0.419384877	1.51238
H3BMM9	RNPS1	RNA-binding protein with serine-rich domain 1 (Fragment)	-0.358131806	-0.295815
H3BMU1	IST1	IST1 homolog (Fragment)	-0.884723425	0.0635115
H3BN14	CALB2	Calretinin (Fragment)	0.720170418	-1.54087
H3BN93	SCAMP2	Secretory carrier-associated membrane protein	-1.22605598	-1.69923
H3BNQ5	CLK3	Dual-specificity protein kinase CLK3 (Fragment)	-1.590464036	0.193086
H3BNT2	COQ9	Ubiquinone biosynthesis protein (Fragment)	0.336356839	-0.249698
H3BNT4	MPHOSPH6	M-phase phosphoprotein 6	-0.737435818	1.5389
H3BNX8	COX5A	Cytochrome c oxidase polypeptide Va	-0.570613941	0.147083
H3BP16	HAUS2	HAUS augmin-like complex subunit 2	0.042504152	0.215989
H3BP20	HEXA	Beta-hexosaminidase	-0.177702188	-0.165922
H3BPE1	MACF1	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	-0.225625356	-0.0484924
H3BPE7	FUS	RNA-binding protein FUS	-0.434250514	-0.0107333
H3BPG6	ZNF598	RING-type E3 ubiquitin transferase	0.492450158	0.706781
H3BPJ2	ARL6IP1	ADP-ribosylation factor-like protein 6-interacting protein 1 (Fragment)	-1.189798911	-0.382874
H3BPK3	HAGH	Hydroxyacylglutathione hydrolase, mitochondrial (Fragment)	-0.247052908	-0.184219
H3BPU4	TUBGCP4	Gamma-tubulin complex component (Fragment)	-0.248411576	0.610506
H3BQ89	PHKB	Phosphorylase b kinase regulatory subunit (Fragment)	1.044313033	2.72855
H3BQH3	KLHDC4	Kelch domain-containing protein 4 (Fragment)	-1.269753059	1.1011
H3BRB3	KIF22	Kinesin-like protein	-1.826010942	-0.675645
H3BRF9	ZFYVE19	Abscission/NoCut checkpoint regulator	0.047886054	-0.00420411
H3BRG3	RPUSD1	RNA pseudouridylation synthase domain-containing protein 1 (Fragment)	-0.223343054	-1.54813
H3BRL3	UBFD1	Ubiquitin domain-containing protein UBFD1	0.169991732	-0.101664
H3BRQ0	PPCDC	Phosphopantothienoylcysteine decarboxylase	-0.900239547	0.168986
H3BRU6	PCBP2	Poly(rC)-binding protein 2 (Fragment)	-2.411024491	2.21077
H3BS02	BCKDK	Protein-serine/threonine kinase	-1.413212299	0.519874
H3BS74	ARMCS	Armadillo repeat-containing protein 5 (Fragment)	0.260814349	1.09979
H3BSW6	CTU2	Cytoplasmic tRNA 2-thiolation protein 2	0.41421477	-0.321467
H3BU49	ARL2BP	ADP-ribosylation factor-like protein 2-binding protein	0.160725832	0.0674594
H3BU86	STX16-NPEPL1	STX16-NPEPL1 readthrough (NMD candidate)	0	0.988914
H3BUH9	GCSH	Glycine cleavage system H protein, mitochondrial (Fragment)	0.208008766	-0.451122
H3BUR4	NOB1	RNA-binding protein NOB1	-0.385887702	0.0100304
H3BUX2	CYB5B	Cytochrome b5 type B	-0.99712793	-0.448865
H3BVI6	CNN2	Calponin	-0.218492826	-1.30642
H6UMI1	GABARAP	GABARAP-a	-0.280634085	-0.270849
H7BXD5	GCA	Grancalcin	-0.121325175	-0.302076
H7BXP1	NKIRAS2	NF-kappa-B inhibitor-interacting Ras-like protein 2	-1.454944253	0
H7BXY3	DHX30	RNA helicase	-1.045108954	0.215868
H7BYF2	NUP58	Nucleoporin p58/p45 (Fragment)	-0.093688965	-0.0550782
H7BYT1	CSNK1D	Casein kinase I isoform delta	-1.08639582	-0.308017
H7BYV6	BIN3	Bridging integrator 3	0.278874	-0.544122
H7BZF8	HAUS7	HAUS augmin-like complex subunit 7 (Fragment)	-0.155303955	0
H7BZJ3	PDIA3	Protein disulfide-isomerase A3 (Fragment)	0.287753423	0.322546
H7BZK4	SLC20A1	Sodium-dependent phosphate transporter 1 (Fragment)	-1.231309255	-0.0842409
H7BZW6	SAP18	Histone deacetylase complex subunit SAP18 (Fragment)	-0.162863811	-0.200754
H7C096	BNIP2	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2 (Fragment)	-1.172911882	-2.17611
H7C0D5	YIPF4	Protein YIPF4 (Fragment)	-0.836254994	0.10875
H7C144	ACTN4	Alpha-actinin-4	-0.900795221	-0.971544
H7C1J4	UHRF1BP1	Chromosome 6 open reading frame 107, isoform CRA_b	0.5117987	0.712291
H7C1U3	CC2D1B	Coiled-coil and C2 domain-containing protein 1B (Fragment)	-0.112129132	-0.371941
H7C1U8	APOO	MICOS complex subunit (Fragment)	-1.456947962	0.40175
H7C1X9	CNOT10	CCR4-NOT transcription complex subunit 10 (Fragment)	1.308561007	-0.500098
H7C276	PLCL2	Phosphoinositide phospholipase C (Fragment)	0.05954965	-1.26049
H7C2Q8	EBNA1BP2	EBNA1 binding protein 2, isoform CRA_d	-1.536870162	-0.265729
H7C3D5	RETRG2	Reticulophagy regulator 2 (Fragment)	-1.112264792	-0.131756
H7C3L3	ANKRD54	Ankyrin repeat domain-containing protein 54 (Fragment)	-0.387397607	1.18153
H7C3M7	FARP2	FERM, ARHGEF and pleckstrin domain-containing protein 2 (Fragment)	-2.340379238	-1.75981
H7C4F6	KPNA4	Importin subunit alpha	0.04140679	-0.12182
H7C4W1	ITGB5	Integrin beta (Fragment)	-0.272094846	0
H7C4W3	SYP	Synaptophysin (Fragment)	0.340381384	-0.940743
H7C5E4	XRN1	5'-3' exoribonuclease 1 (Fragment)	0.106594404	-0.559229

H9ZYI9	GABPB1	GA binding protein transcription factor beta subunit 1 transcript variant gamma-2	-0.186079979	-0.258
I3LOH8	DDX19A	ATP-dependent RNA helicase DDX19A	0.055976868	0.0235669
I3LON3	NSF	Vesicle-fusing ATPase	-0.206986825	-0.219335
I3LOR8	DERL2	Derlin (Fragment)	-2.487548908	0.491969
I3LOX5	SPAG7	Sperm-associated antigen 7	-0.107823372	-0.199925
I3L1D9	CTDNBP1	CTD nuclear envelope phosphatase 1 (Fragment)	-1.284921964	-0.300808
I3L1P8	SLC25A11	Mitochondrial 2-oxoglutarate/malate carrier protein (Fragment)	-1.294185321	0.369077
I3L1Q3	ELP5	Elongator complex protein 5 (Fragment)	-0.31578207	0.589906
I3L1Y9	FLYWCH2	FLYWCH family member 2	0.003920317	0.121559
I3L295	MPDU1	Mannose-P-dolichol utilization defect 1 isoform 2	-1.549813509	-0.125737
I3L2C7	GEMIN4	Gem-associated protein 4	-1.207582434	-0.835389
I3L2X1	MRPL20	39S ribosomal protein L20, mitochondrial (Fragment)	0.349962155	0.886099
I3L397	EIF5A	Eukaryotic translation initiation factor 5A (Fragment)	-0.034080346	0.132974
I3L448	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1	-0.271271149	-0.0232627
I3L4C2	BAIAP2	Brain-specific angiogenesis inhibitor 1-associated protein 2	-0.560525338	-0.452577
I3L4I4	TOM1L1	TOM1-like protein 1	0.090093215	0.114849
I3L4N8	ACTG1	Actin, cytoplasmic 2	0.203175386	0.639414
I3VM54	KDM2A	Lysine-specific demethylase 2A	-0.933841864	-0.175124
J3KMZ8	DPF2	Zinc finger protein ubi-d4	-0.073377132	-0.417988
J3KN01	AFDN	Afadin	-0.101826509	0.00429598
J3KNB4	CAMP	Cathelicidin antimicrobial peptide	1.154016972	-0.967215
J3KND1	SAAL1	Protein SAAL1	0.317668597	-2.3741
J3KNF4	CCS	Superoxide dismutase copper chaperone	-0.03597943	0.134302
J3KNN3	PHKG2	Phosphorylase kinase	-0.529940049	0.533515
J3KNN7	BRAP	BRCA1-associated protein	0.949493229	0
J3KNZ9	FBR5	Probable fibrosin-1	-0.869860888	-0.758517
J3KP15	SRSF2	Serine/arginine-rich splicing factor 2 (Fragment)	0.088283539	-0.0722504
J3KPD3	RBM7	RNA binding motif protein 7, isoform CRA_c	-0.850121578	-0.665446
J3KPH2	ALOXE3	Arachidonate lipoxygenase 3, isoform CRA_a	-0.001101812	-2.49018
J3KPI3	CAMKK1	Calcium/calmodulin-dependent protein kinase 1	-0.146278779	-0.731982
J3KPL8	APBB1	Amyloid beta precursor protein-binding family B member 1	-0.847626289	-3.04657
J3KPP4	LUC7L3	Cisplatin resistance-associated overexpressed protein, isoform CRA_b	-0.077284813	-0.384624
J3KPS0	DNAJB12	DnaJ (Hsp40) homolog, subfamily B, member 12, isoform CRA_c	-2.66991353	0.376697
J3KPY9	ANTXR2	Anthrax toxin receptor	-1.519514561	0.735752
J3KQ32	OLA1	Obg-like ATPase 1	-0.059119542	-0.163298
J3KQ34	COPS7B	COP9 signalosome complex subunit 7b	-0.053613742	-0.284831
J3KQ48	PTRH2	Aminoacyl-tRNA hydrolase	-0.898461739	-0.0248467
J3KQ72	FBXO6	F-box only protein 6 (Fragment)	0.78591466	2.40595
J3KQA0	SYT1	Synaptotagmin	0.685676654	0.910188
J3KQJ1	SUMF2	Inactive C-alpha-formylglycine-generating enzyme 2	-0.258626064	0.0318095
J3KQN4	RPL36A	60S ribosomal protein L36a	-1.424430052	0.0469055
J3KR35	CCDC12	Coiled-coil domain containing 12, isoform CRA_a	-0.903848966	-1.39936
J3KR44	OTUB1	Ubiquitin thioesterase	0.271268209	0.305088
J3KR00	AMZ2	Archaeomethyltransferase-2 (Fragment)	-0.6083076	0.0364358
J3KRN4	MAP3K3	Mitogen-activated protein kinase kinase kinase 3	0.271815697	0.736512
J3KRP9	TANC2	Protein TANC2 (Fragment)	-0.686941544	0.462836
J3KS15	MRPL58	Peptidyl-tRNA hydrolase ICT1, mitochondrial (Fragment)	-1.834198554	-1.50835
J3KS22	DCXR	L-xylulose reductase (Fragment)	-0.248403231	0.00323741
J3KSL8	TRAPPC8	Trafficking protein particle complex subunit 8	-0.485426585	-0.816863
J3KT68	TMEM97	Sigma intracellular receptor 2	-1.786972761	0.622597
J3KTA1	FBXL20	F-box and leucine-rich repeat protein 20, isoform CRA_a	-1.266753515	0.0379664
J3KTA4	DDX5	DEAD box protein 5	-0.560156822	0.171629
J3KTE2	DNHD1	Dynein heavy chain domain-containing protein 1 (Fragment)	-0.508883794	1.24656
J3KTF5	ECSIT	Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial (Fragment)	-2.789100806	1.10752
J3KTI2	MIEN1	Migration and invasion enhancer 1	0.281247218	0.345395
J3KTL2	SRSF1	Serine/arginine-rich splicing factor 1	0.060675303	-0.123163
J3KTM6	SLC16A3	Monocarboxylate transporter 4	-2.112706741	0.107953
J3KTN0	EIF4A1	Eukaryotic initiation factor 4A-I (Fragment)	-2.158136884	0.327801
J3QK89	CHERP	Calcium homeostasis endoplasmic reticulum protein	-0.282337666	-0.0423714
J3QKK3	RAD51C	DNA repair protein RAD51 homolog 3	0.444039106	0.363697
J3QL56	SCO1	Protein SCO1 homolog, mitochondrial	-1.579247077	-0.720578
J3QL71	SCRN2	Secernin-2	-0.188538233	-0.150522
J3QLE5	SNRPN	Small nuclear ribonucleoprotein-associated protein N (Fragment)	-0.183237871	-0.0791114
J3QLN8	AURKB	Aurora kinase (Fragment)	-1.835488081	-1.36788
J3QLR8	MRPS23	28S ribosomal protein S23, mitochondrial	-1.409329414	0.253272
J3QLS3	MRPS7	28S ribosomal protein S7, mitochondrial	-2.174348752	0.493929
J3QQ67	RPL18	60S ribosomal protein L18 (Fragment)	-0.909362952	0.314974
J3QQJ0	SAP30BP	SAP30-binding protein (Fragment)	0.204390446	0.0857194

J3QQM5	LIMD2	LIM domain-containing protein 2 (Fragment)	-1.786797126	-0.882846
J3QQW9	SUZ12	Polycomb protein SUZ12	-0.137914658	0.0601552
J3QQZ9	PNPO	Pyridoxal 5'-phosphate synthase (Fragment)	0.094267289	-0.182819
J3QR07	YTHDC1	YTH domain-containing protein 1	0.022571484	-0.306339
J3QRD3	ADAP2	Arf-GAP with dual PH domain-containing protein 2 (Fragment)	0.529672305	0
J3QRG6	CDKN2A	Cyclin-dependent kinase inhibitor 2A	-0.234217882	-0.157976
J3QRI1	TIMM21	Mitochondrial import inner membrane translocase subunit Tim21 (Fragment)	0	1.72277
J3QRS3	MYL12A	Myosin regulatory light chain 12A	-0.375929832	-1.08238
J3QRS9	ZNF207	BUB3-interacting and GLEBS motif-containing protein ZNF207	-0.364603519	0.15626
J3QSF7	MPO	Myeloperoxidase (Fragment)	0.778512637	0.194838
J3QT28	BUB3	Mitotic checkpoint protein BUB3 (Fragment)	-0.076882998	0.105867
J3QTA2	BAG1	BAG family molecular chaperone regulator 1	0.879985889	-0.455655
J9JIC5	C17orf75	Protein Njmu-R1	-0.26693209	-0.226961
K4DI92	RWDD4	RWD domain containing 4A	0.131292979	-0.112224
K7EIN2	NUDT16L1	Tudor-interacting repair regulator protein (Fragment)	0.607316732	0
K7EIU8	SMAD4	Mothers against decapentaplegic homolog	-0.59134531	0.13704
K7EIX0	PLEKHF1	Pleckstrin homology domain-containing family F member 1 (Fragment)	0.35032018	0.0732002
K7Eiy6	RNF126	RING-type E3 ubiquitin transferase (Fragment)	-0.139674664	-0.083602
K7EJ34	RETREG3	Reticulophagy regulator 3	-1.73533233	0.736039
K7EJA6	TPGS2	Tubulin polyglutamylase complex subunit 2 (Fragment)	1.519405365	0.148343
K7EJB9	CALR	Calreticulin	-0.610328595	-0.505933
K7EJE8	LONP1	Lon protease homolog, mitochondrial	-0.40241154	0.192184
K7EK00	FAM210A	Protein FAM210A (Fragment)	-1.848335663	0
K7EK07	H3-3B	Histone H3 (Fragment)	-0.724906445	0.0201187
K7EK33	DAZAP1	DAZ-associated protein 1	-0.59904178	0.188785
K7EK78		Complex I-B14.7	-0.358122031	2.27959
K7EKB9	TCF3	Transcription factor E2-alpha (Fragment)	0.642289559	-0.815148
K7EKI4	MRPL4	39S ribosomal protein L4, mitochondrial	-1.456436237	-1.73897
K7EKI8	PPL	Periplakin	-2.664459308	-4.7819
K7EKQ2	CDC37	Hsp90 co-chaperone Cdc37 (Fragment)	-1.624709288	-0.590467
K7EL68	CDC37	Hsp90 co-chaperone Cdc37 (Fragment)	-0.109697898	-0.329825
K7EL81	PPP1R12C	Protein phosphatase 1 regulatory subunit 12C (Fragment)	-0.665837447	0.517695
K7ELE3	TLE5	TLE family member 5 (Fragment)	2.228825569	1.14963
K7ELL7	PRKCSH	Glucosidase 2 subunit beta	-0.086959362	0.0842603
K7ELM1	ANKRD27	Ankyrin repeat domain-containing protein 27	-0.09429733	0
K7ELQ9	TMEM205	Transmembrane protein 205 (Fragment)	-1.945515871	-0.0744263
K7ELX9	INO80C	INO80 complex subunit C	0.170330365	0.318016
K7EM18	EIF1	Eukaryotic translation initiation factor 1	-0.26587224	-0.20424
K7EMC7	CYGB	Cytoglobin	0.60223182	-0.318262
K7EMS3	KRT19	Keratin, type I cytoskeletal 19 (Fragment)	-0.444653829	-1.13458
K7ENF0	NARS1	Asparagine--tRNA ligase, cytoplasmic	-0.526918093	0.413564
K7ENI6	TMEM256-PLSCR3	TMEM256-PLSCR3 readthrough (NMD candidate)	0.023281256	1.70425
K7ENR6	PSMG2	Proteasome assembly chaperone 2	-0.025412083	-0.0829964
K7EP14	ERCC1	DNA excision repair protein ERCC-1 (Fragment)	-0.783189376	0.0913181
K7EP59	STK11	Non-specific serine/threonine protein kinase	-1.016096751	-1.08429
K7EP90	RBM42	RNA-binding motif protein 42	-0.562814395	-0.682795
K7EQB1	STX8	Syntaxin-8	-1.49320821	0
K7ER90	EIF3G	Eukaryotic translation initiation factor 3 subunit G (Fragment)	0.165065845	-0.146062
K7ERA3	P3H4	Endoplasmic reticulum protein SC65 (Fragment)	-0.59256204	-0.625374
K7ERC8	KDSR	3-ketodihydrosphingosine reductase	-1.655560652	-0.565291
K7ERD7	POP4	Ribonuclease P protein subunit p29 (Fragment)	-0.672116597	0.104125
K7ESN3	GHDC	GH3 domain-containing protein	-0.745128592	0
M0QXX4	KPTN	KICSTOR complex protein kaptin (Fragment)	0.009937366	-0.546109
M0QXZ5	ZNF428	Zinc finger protein 428 (Fragment)	0.201164405	1.33478
M0QXZ8	SYDE1	Rho GTPase-activating protein SYDE1	-0.087394079	0
M0QY97	ZC3H4	Zinc finger CCCH domain-containing protein 4 (Fragment)	-0.71610872	-0.225527
M0QYC5	SIN3B	Paired amphipathic helix protein Sin3b	-0.623228391	0
M0QYM7	TUBB4A	Tubulin beta-4A chain (Fragment)	-0.436011632	-1.14221
M0QYP8	LIPE	Hormone-sensitive lipase (Fragment)	-0.654183785	0
M0QYT5	USE1	USE1-like protein (Fragment)	-1.132540862	0
M0QYZ2	AP2S1	AP complex subunit sigma	-0.695673863	-0.0258176
M0QZ66	EMP3	Epithelial membrane protein 3 (Fragment)	-1.027270555	0.903266
M0QZM1	HNRNPM	Heterogeneous nuclear ribonucleoprotein M (Fragment)	-0.649745305	1.34207
M0QZQ2	MED25	Mediator complex subunit 25	0.199398994	0.652184
M0QZR4	ARHGEF1	Rho guanine nucleotide exchange factor 1	-0.057335059	-0.0673164
M0R050	EXOSC5	Exosome complex component RRP46	-2.027278264	-0.617041
M0R083	CD37	Leukocyte antigen CD37 (Fragment)	-2.933188955	-1.58122
M0ROC6	KHSRP	Far upstream element-binding protein 2	-0.426057021	0.404415

MOR0FO	RPS5	40S ribosomal protein S5 (Fragment)	-0.283803463	-0.143759
MOR0P8	MYO9B	Unconventional myosin-IXb	-0.353244146	-0.274278
MOR117	RPL18A	60S ribosomal protein L18a	-1.703864415	-0.0139128
MOR132	KLK10	Kallikrein-10 (Fragment)	-0.5359056	-0.644536
MOR1E3	NAT14	Probable N-acetyltransferase 14 (Fragment)	1.1762E-05	0
MOR208	CLPP	ATP-dependent Clp protease proteolytic subunit	-0.428155661	0.615328
MOR2B7	POLD1	DNA polymerase	-0.143716415	0.1409
MOR2C6		Seryl-tRNA synthetase (Fragment)	-0.663614114	0.329833
MOR2Z9	SUGP2	SURP and G-patch domain-containing protein 2	-1.047715664	-0.162331
MOR366	FSD1	Fibronectin type III and SPRY domain-containing protein 1	-1.019907157	1.17833
O00115	DNASE2	Deoxyribonuclease-2-alpha	-0.188922246	0.10517
O00116	AGPS	Alkylidihydroxyacetonephosphate synthase, peroxisomal	-1.247130871	0.125039
O00148	DDX39A	ATP-dependent RNA helicase DDX39A	0.176719824	-0.143681
O00151	PDLIM1	PDZ and LIM domain protein 1	0.140046438	0.176394
O00154-4	ACOT7	Isoform 4 of Cytosolic acyl coenzyme A thioester hydrolase	0.059449673	-0.0923888
O00161	SNAP23	Synaptosomal-associated protein 23	-1.185709794	0.0682036
O00165	HAX1	HCLS1-associated protein X-1	-0.177255551	-0.0813182
O00178	GTPBP1	GTP-binding protein 1	-0.186112086	-0.222199
O00186	STXBP3	Syntaxin-binding protein 3	-1.945220391	0.23608
O00194	RAB27B	Ras-related protein Rab-27B	-0.849368731	-0.013265
O00203	AP3B1	AP-3 complex subunit beta-1	0.027383804	-0.224716
O00204	SULT2B1	Sulfotransferase 2B1	0.363112926	0
O00214	LGALS8	Galectin-8	-0.711428245	0.215033
O00221	NFKBIE	NF-kappa-B inhibitor epsilon	0.002982696	0.766391
O00231	PSMD11	26S proteasome non-ATPase regulatory subunit 11	-0.08424902	0.0238501
O00232	PSMD12	26S proteasome non-ATPase regulatory subunit 12	-0.240597486	-0.151272
O00233	PSMD9	26S proteasome non-ATPase regulatory subunit 9	0.125108878	0.178616
O00244	ATOX1	Copper transport protein ATOX1	-0.429664612	0.279063
O00264	PGRMC1	Membrane-associated progesterone receptor component 1	-0.780312141	0.86356
O00267-2	SUPT5H	Isoform 2 of Transcription elongation factor SPT5	0.016960939	0.0350876
O00273	DFFA	DNA fragmentation factor subunit alpha	0.03768762	0.298324
O00273-2	DFFA	Isoform DFF35 of DNA fragmentation factor subunit alpha	-0.270859321	0.535748
O00291	HIP1	Huntingtin-interacting protein 1	-0.906516314	-0.24293
O00299	CLIC1	Chloride intracellular channel protein 1	0.065499624	0.301856
O00391	QSOX1	Sulfhydryl oxidase 1	-0.741859833	0.0157102
O00399	DCTN6	Dynactin subunit 6	-0.208300511	-0.0869935
O00410	IPO5	Importin-5	-0.309579213	-0.179815
O00418	EEF2K	Eukaryotic elongation factor 2 kinase	-0.265377045	-0.237335
O00425	IGF2BP3	Insulin-like growth factor 2 mRNA-binding protein 3	-0.61418581	0.039676
O00429-3	DNM1L	Isoform 2 of Dynamin-1-like protein	-0.095114946	1.0271
O00429-4	DNM1L	Isoform 3 of Dynamin-1-like protein	0.024278164	-0.0322049
O00442	RTCA	RNA 3'-terminal phosphate cyclase	-0.437238614	-0.695016
O00443	PIK3C2A	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha	-0.513910929	1.09191
O00459	PIK3R2	Phosphatidylinositol 3-kinase regulatory subunit beta	-0.736172517	2.67023
O00461	GOLIM4	Golgi integral membrane protein 4	-1.631487926	0.741252
O00462	MANBA	Beta-mannosidase	-0.300670306	-0.0984608
O00469-2	PLOD2	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	-0.091102759	0.138775
O00483	NDUFA4	Cytochrome c oxidase subunit NDUFA4	-0.419579109	-0.84134
O00487	PSMD14	26S proteasome non-ATPase regulatory subunit 14	-0.379206022	0.0563717
O00499-11	BIN1	Isoform BIN1+12A of Myc box-dependent-interacting protein 1	-0.002958457	0.129635
O00505	KPNA3	Importin subunit alpha-4	0.096103112	-0.0239328
O00506	STK25	Serine/threonine-protein kinase 25	-0.38157018	0.646049
O00507	USP9Y	Probable ubiquitin carboxyl-terminal hydrolase FAF-Y	-1.714901447	-0.556582
O00560	SDCBP	Syntenin-1	-0.44339784	0.244764
O00560-2	SDCBP	Isoform 2 of Syntenin-1	-0.681651274	0.396549
O00562	PITPNM1	Membrane-associated phosphatidylinositol transfer protein 1	-0.266864459	-0.703898
O00566	MPHOSPH10	U3 small nucleolar ribonucleoprotein protein MPP10	-2.320331415	0.683766
O00567	NOP56	Nucleolar protein 56	-0.40029494	0.0053587
O00592	PODXL	Podocalyxin	-1.135222673	0.516836
O00622	CCN1	CCN family member 1	-0.529788733	0.702589
O00625	PIR	Pirin	-0.544296026	-0.345748
O00743	PPP6C	Serine/threonine-protein phosphatase 6 catalytic subunit	-0.128613154	-0.105721
O00748	CES2	Cocaine esterase	0.144181967	0
O00754	MAN2B1	Lysosomal alpha-mannosidase	-0.034287771	0.287074
O00762	UBE2C	Ubiquitin-conjugating enzyme E2 C	-0.431639433	0.694696
O00764	PDXK	Pyridoxal kinase	0.112040361	-0.0490023
O14530	TXNDC9	Thioredoxin domain-containing protein 9	-0.277406216	-0.0355781
O14531	DPYSL4	Dihydropyrimidinase-related protein 4	0.312973261	-0.65041
O14545	TRAFD1	TRAF-type zinc finger domain-containing protein 1	0.321839333	-0.184172
O14548	COX7A2L	Cytochrome c oxidase subunit 7A-related protein, mitochondrial	-1.27363054	0

O14579	COPE	Coatomer subunit epsilon	0.167501132	0.339303
O14613	CDC42EP2	Cdc42 effector protein 2	0.278507471	0
O14617	AP3D1	AP-3 complex subunit delta-1	-0.317033132	-0.67527
O14633	LCE2B	Late cornified envelope protein 2B	-1.234559576	0
O14641	DVL2	Segment polarity protein dishevelled homolog DVL-2	0.000137488	0.0170403
O14646	CHD1	Chromodomain-helicase-DNA-binding protein 1	-0.091251532	-0.141905
O14656	TOR1A	Torsin-1A	-1.029215574	-0.148521
O14657	TOR1B	Torsin-1B	-0.720442851	0.120445
O14672	ADAM10	Disintegrin and metalloproteinase domain-containing protein 10	-1.161134561	0.0307744
O14715	RGPD8	RANBP2-like and GRIP domain-containing protein 8	-0.637629747	-0.528397
O14732	IMPA2	Inositol monophosphatase 2	-0.94311738	-0.96189
O14737	PDCD5	Programmed cell death protein 5	0.223827362	0.216858
O14744	PRMT5	Protein arginine N-methyltransferase 5	0.001914501	-0.165307
O14745	SLC9A3R1	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	0.092651208	-0.0649153
O14777	NDC80	Kinetochore protein NDC80 homolog	-0.190916618	0.040871
O14787	TNPO2	Transportin-2	-0.252167463	-0.60775
O14802	POLR3A	DNA-directed RNA polymerase III subunit RPC1	0.104058027	1.96001
O14818	PSMA7	Proteasome subunit alpha type-7	-0.091671626	-0.148697
O14828	SCAMP3	Secretory carrier-associated membrane protein 3	-1.716491063	0.38622
O14841	OPLAH	5-oxoprolinase	-0.873660405	-0.482967
O14880	MGST3	Microsomal glutathione S-transferase 3	-1.966540416	-0.052693
O14907	TAX1BP3	Tax1-binding protein 3	-0.038186868	0.763462
O14908	GIPC1	PDZ domain-containing protein GIPC1	-0.009971062	0.208459
O14920	IKBKB	Inhibitor of nuclear factor kappa-B kinase subunit beta	-0.316159328	0.0587905
O14925	TIMM23	Mitochondrial import inner membrane translocase subunit Tim23	-1.771750291	0.00308545
O14929	HAT1	Histone acetyltransferase type B catalytic subunit	0.203310172	-0.0545031
O14949	UQCRCQ	Cytochrome b-c1 complex subunit 8	-1.180510044	0.284081
O14965	AURKA	Aurora kinase A	-1.353513877	0.37171
O14966	RAB29	Ras-related protein Rab-7L1	-0.89506348	-0.164024
O14967	CLGN	Calmegin	-1.800003052	-0.297671
O14974	PPP1R12A	Protein phosphatase 1 regulatory subunit 12A	0.169372797	-0.00339413
O14976	GAK	Cyclin-G-associated kinase	0.191565673	0.0869242
O14980	XPO1	Exportin-1	-0.182929834	-0.31509
O15027	SEC16A	Protein transport protein Sec16A	0.139482975	0.224662
O15031	PLXNB2	Plexin-B2	-1.606471459	0.0716098
O15040	TECP2	Tectonin beta-propeller repeat-containing protein 2	-2.290268262	0.846581
O15042	U2SURP	U2 snRNP-associated SURP motif-containing protein	-0.182819049	0.0342315
O15061	SYNM	Synemin	-0.302623987	-0.0786603
O15066	KIF3B	Kinesin-like protein KIF3B	-0.089863936	0.106473
O15067	PFAS	Phosphoribosylformylglycinamide synthase	0.024102052	0.0382353
O15069	NACAD	NAC-alpha domain-containing protein 1	-0.171027501	0.092377
O15084	ANKRD28	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A	-0.337103685	0.00754038
O15085	ARHGEF11	Rho guanine nucleotide exchange factor 11	0.62436835	1.67779
O15111	CHUK	Inhibitor of nuclear factor kappa-B kinase subunit alpha	-0.147968292	-1.86714
O15116	LSM1	U6 snRNA-associated Sm-like protein LSM1	0.644999345	0.580016
O15118	NPC1	NPC intracellular cholesterol transporter 1	-1.237497965	0.216843
O15121	DEGS1	Sphingolipid delta(4)-desaturase DES1	-0.010395686	-4.99015
O15143	ARPC1B	Actin-related protein 2/3 complex subunit 1B	-0.211155176	-0.123048
O15144	ARPC2	Actin-related protein 2/3 complex subunit 2	-0.276384433	-0.0853341
O15145	ARPC3	Actin-related protein 2/3 complex subunit 3	-0.356915951	-0.135434
O15160	POLR1C	DNA-directed RNA polymerases I and III subunit RPAC1	-0.00537475	0.163579
O15164	TRIM24	Transcription intermediary factor 1-alpha	0.042049964	0.122521
O15173	PGRMC2	Membrane-associated progesterone receptor component 2	-1.1006066	0.451473
O15211	RGL2	Ral guanine nucleotide dissociation stimulator-like 2	-0.119223515	-0.237319
O15212	PFDN6	Prefoldin subunit 6	0.350050131	0.134993
O15213	WDR46	WD repeat-containing protein 46	-0.472607931	-1.27368
O15228	GNPAT	Dihydroxyacetone phosphate acyltransferase	-0.702508132	0
O15230	LAMA5	Laminin subunit alpha-5	-1.206911087	1.26223
O15231	ZNF185	Zinc finger protein 185	0.168994268	0.25347
O15231-3	ZNF185	Isoform 3 of Zinc finger protein 185	0.088818789	0.394813
O15231-6	ZNF185	Isoform 6 of Zinc finger protein 185	0.100441853	0.0253197
O15234	CASC3	Protein CASC3	2.763705174	0
O15254	ACOX3	Peroxisomal acyl-coenzyme A oxidase 3	-0.176031828	0
O15258	RER1	Protein RER1	-1.229771932	0.253215
O15260	SURF4	Surfeit locus protein 4	-1.788097223	0.0991586
O15264	MAPK13	Mitogen-activated protein kinase 13	-0.54220589	0.714139
O15269	SPTLC1	Serine palmitoyltransferase 1	-1.38229084	0.165038
O15270	SPTLC2	Serine palmitoyltransferase 2	-2.013830026	0.52721
O15294	OGT	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	0.165620486	-0.0161877

O15294-3	OGT	Isoform 1 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	-0.45714728	-0.795712
O15305	PMM2	Phosphomannomutase 2	0.135084947	0.0499312
O15355	PPM1G	Protein phosphatase 1G	0.169898192	0.0934747
O15357	INPPL1	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2	0.079725345	-0.213744
O15371	EIF3D	Eukaryotic translation initiation factor 3 subunit D	-0.073581219	-0.233793
O15397	IPO8	Importin-8	0.056934357	-0.284496
O15400	STX7	Syntaxin-7	-0.464346647	0.312332
O15446	POLR1G	DNA-directed RNA polymerase I subunit RPA34	-2.189594269	0.984498
O15460-2	P4HA2	Isoform IIa of Prolyl 4-hydroxylase subunit alpha-2	-0.210509777	0.178684
O15511	ARPC5	Actin-related protein 2/3 complex subunit 5	-0.629792849	-0.0212466
O15541	RNF113A	E3 ubiquitin-protein ligase RNF113A	-0.43434914	-0.29325
O43143	DHX15	ATP-dependent RNA helicase DHX15	-0.064758778	-0.0409355
O43148	RNMT	mRNA cap guanine-N7 methyltransferase	-0.079788367	-0.0019118
O43149	ZZEF1	Zinc finger ZZ-type and EF-hand domain-containing protein 1	-1.297786236	0
O43150	ASAP2	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2	-0.139461358	-0.755717
O43156	TTI1	TELO2-interacting protein 1 homolog	-0.205732346	-0.0948903
O43164	PJA2	E3 ubiquitin-protein ligase Praja-2	-0.733992577	0.784125
O43167	ZBTB24	Zinc finger and BTB domain-containing protein 24	-2.637863914	2.4855
O43172	PRPF4	U4/U6 small nuclear ribonucleoprotein Prp4	-0.46470348	0.130091
O43187	IRAK2	Interleukin-1 receptor-associated kinase-like 2	0.15583396	0.307284
O43237	DYNC1L12	Cytoplasmic dynein 1 light intermediate chain 2	-0.215296189	0.348254
O43242	PSMD3	26S proteasome non-ATPase regulatory subunit 3	-0.153512001	-0.161198
O43252	PAPSS1	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1	0.108466705	-0.0583566
O43264	ZW10	Centromere/kinetochore protein zw10 homolog	-0.193682273	-0.206617
O43281	EFS	Embryonal Fyn-associated substrate	-0.743592421	-0.595391
O43290	SART1	U4/U6.U5 tri-snRNP-associated protein 1	-0.64325889	0.0830243
O43293	DAPK3	Death-associated protein kinase 3	-2.766783237	0.213597
O43294	TGFB111	Transforming growth factor beta-1-induced transcript 1 protein	-0.033116897	0.293878
O43299	AP5Z1	AP-5 complex subunit zeta-1	-0.190864881	0.00601355
O43318	MAP3K7	Mitogen-activated protein kinase kinase kinase 7	-0.071236213	0.173163
O43353	RIPK2	Receptor-interacting serine/threonine-protein kinase 2	0.352035205	0.0681534
O43390	HNRNPR	Heterogeneous nuclear ribonucleoprotein R	-0.625068823	0.498947
O43395	PRPF3	U4/U6 small nuclear ribonucleoprotein Prp3	-0.324108839	-0.340699
O43396	TXNL1	Thioredoxin-like protein 1	-0.055414995	0.1092
O43399-2	TPD52L2	Isoform 2 of Tumor protein D54	-0.879042069	-1.15652
O43399	TPD52L2	Tumor protein D54	-0.591855367	-0.803029
O43427	FIBP	Acidic fibroblast growth factor intracellular-binding protein	-0.606899341	0.713643
O43464	HTRA2	Serine protease HTRA2, mitochondrial	-0.061059316	-0.188843
O43491	EPB41L2	Band 4.1-like protein 2	-0.442706108	0.124585
O43524	FOXO3	Forkhead box protein O3	-0.897914807	0.292261
O43570	CA12	Carbonic anhydrase 12	-1.353138169	0.382273
O43572	AKAP10	A-kinase anchor protein 10, mitochondrial	-0.753899813	-0.602738
O43583	DENR	Density-regulated protein	0.197296143	-0.0348794
O43592	XPOT	Exportin-T	-0.221659263	-0.474734
O43615	TIMM44	Mitochondrial import inner membrane translocase subunit TIM44	-0.970297496	0.432618
O43617	TRAPPC3	Trafficking protein particle complex subunit 3	0.041148424	0.393646
O43633	CHMP2A	Charged multivesicular body protein 2a	-0.728641907	0.0158777
O43639	NCK2	Cytoplasmic protein NCK2	0.067615668	-0.0886691
O43657	TSPAN6	Tetraspanin-6	-1.908113798	-0.273629
O43660	PLRG1	Pleiotropic regulator 1	-1.007218202	-0.0466894
O43663	PRC1	Protein regulator of cytokinesis 1	-0.241284768	0.501825
O43665	RGS10	Regulator of G-protein signaling 10	-0.127055089	-0.258663
O43676	NDUFB3	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	-2.511215766	1.54255
O43678	NDUFA2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	-1.453037103	-0.232972
O43681	GET3	ATPase GET3	-0.11253039	-0.394703
O43683	BUB1	Mitotic checkpoint serine/threonine-protein kinase BUB1	0.150794188	-0.208108
O43707	ACTN4	Alpha-actinin-4	0.175108115	-0.100475
O43709	BUD23	Probable 18S rRNA (guanine-N(7))-methyltransferase	-1.136076132	-0.356345
O43719	HTATSF1	HIV Tat-specific factor 1	-0.091775974	-0.10323
O43731	KDEL3	ER lumen protein-retaining receptor 3	-1.396573702	0
O43741	PRKAB2	5'-AMP-activated protein kinase subunit beta-2	1.400880496	-3.00084
O43747	AP1G1	AP-1 complex subunit gamma-1	-0.288483858	-0.466671
O43776	NARS1	Asparagine--tRNA ligase, cytoplasmic	-0.363302072	0.177958
O43809	NUDT21	Cleavage and polyadenylation specificity factor subunit 5	-0.548070828	0.421826
O43813	LANCL1	Glutathione S-transferase LANCL1	-0.362791061	0.128318
O43815	STRN	Striatin	0.121471246	-0.0109018
O43818	RRP9	U3 small nucleolar RNA-interacting protein 2	-0.110365868	0.0367985
O43847	NRDC	Nardilysin	0.009912491	0.0650256
O43852-2	CALU	Isoform 2 of Calumenin	-0.637911638	-0.0296793

O43852	CALU	Calumenin	0.184068203	0.159316
O43854	EDIL3	EGF-like repeat and discoidin I-like domain-containing protein 3	-1.510548115	1.20087
O43865	AHCYL1	S-adenosylhomocysteine hydrolase-like protein 1	-0.018551509	0.125814
O43896	KIF1C	Kinesin-like protein KIF1C	-0.204500755	1.12785
O43920	NDUFS5	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5	-1.463432471	0.350227
O43924	PDE6D	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta	-0.268455426	-0.343395
O43929	ORC4	Origin recognition complex subunit 4	-1.078782876	0
O60216	RAD21	Double-strand-break repair protein rad21 homolog	-1.716290236	1.88077
O60231	DHX16	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	-0.059074879	-0.124166
O60237	PPP1R12B	Protein phosphatase 1 regulatory subunit 12B	-0.583604852	-1.51111
O60256	PRPSAP2	Phosphoribosyl pyrophosphate synthase-associated protein 2	-0.193722328	0.0478166
O60264	SMARCA5	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	-0.254696131	0.0482006
O60271-4	SPAG9	Isoform 4 of C-Jun-amino-terminal kinase-interacting protein 4	0.15759476	0.00512441
O60287	URB1	Nucleolar pre-ribosomal-associated protein 1	0.3046333	-0.991689
O60294	LCMT2	tRNA wybutosine-synthesizing protein 4	-0.152500788	0.515862
O60306	AQR	RNA helicase aquarius	-0.421280861	0.246532
O60313-2	OPA1	Isoform 2 of Dynamin-like 120 kDa protein, mitochondrial	-0.649380048	0.0488574
O60318	MCM3AP	Germinal-center associated nuclear protein	-0.138000488	0.902945
O60341	KDM1A	Lysine-specific histone demethylase 1A	-0.399516503	-0.191421
O60343	TBC1D4	TBC1 domain family member 4	0.28925395	0.00568453
O60347	TBC1D12	TBC1 domain family member 12	-1.253260056	-2.0887
O60361	NME2P1	Putative nucleoside diphosphate kinase	0.787675778	1.81395
O60443	GSDME	Gasdermin-E	0.031258424	-0.0911013
O60462	NRP2	Neuropilin-2	-0.005069892	0.127849
O60488	ACSL4	Long-chain-fatty-acid--CoA ligase 4	-1.043706258	-0.0440896
O60493	SNX3	Sorting nexin-3	-0.065264702	0.101173
O60502	OGA	Protein O-GlcNAcase	-0.068433444	0.23682
O60504	SORBS3	Vinexin	-0.170923154	0.0475938
O60506	SYNCRIP	Heterogeneous nuclear ribonucleoprotein Q	-0.53829813	-0.0553761
O60518	RANBP6	Ran-binding protein 6	-0.19042627	-0.430918
O60524	NEMF	Ribosome quality control complex subunit NEMF	-0.179684242	-0.148504
O60543	CIDEA	Cell death activator CIDE-A	-1.317048152	-0.313611
O60547	GMDS	GDP-mannose 4,6 dehydratase	-0.05416139	0.108287
O60551	NMT2	Glycylpeptide N-tetradecanoyltransferase 2	-0.061250846	-0.310431
O60563	CCNT1	Cyclin-T1	-1.048010826	-0.31038
O60565	GREM1	Gremlin-1	-2.152873993	-0.190264
O60566	BUB1B	Mitotic checkpoint serine/threonine-protein kinase BUB1 beta	-0.013597647	-0.00947285
O60568	PLOD3	Multifunctional procollagen lysine hydroxylase and glycosyltransferase LH3	-0.53305157	0.0950813
O60573	EIF4E2	Eukaryotic translation initiation factor 4E type 2	-1.36504372	-0.740089
O60645	EXOC3	Exocyst complex component 3	0.009992917	-0.828228
O60664	PLIN3	Perilipin-3	-0.41888984	-0.161599
O60664-3	PLIN3	Isoform 3 of Perilipin-3	-1.315393925	-0.102223
O60671	RAD1	Cell cycle checkpoint protein RAD1	-0.01128912	-0.0916541
O60678	PRMT3	Protein arginine N-methyltransferase 3	0.019324541	0.070185
O60684	KPNA6	Importin subunit alpha-7	-0.063182672	0.00980568
O60701	UGDH	UDP-glucose 6-dehydrogenase	0.102838834	-0.102406
O60711	LPXN	Leupaxin	-0.268168688	-0.0920372
O60725	ICMT	Protein-S-isoprenylcysteine O-methyltransferase	-1.416954041	0.894359
O60749	SNX2	Sorting nexin-2	0.176086426	-0.0580037
O60763	USO1	General vesicular transport factor p115	0.122157415	0.0377649
O60783	MRPS14	28S ribosomal protein S14, mitochondrial	0.637996912	1.99698
O60784	TOM1	Target of Myb protein 1	0.229649464	0.370774
O60826	CCDC22	Coiled-coil domain-containing protein 22	0.054694812	-0.438252
O60828	PQBP1	Polyglutamine-binding protein 1	-0.283002774	-0.118153
O60830	TIMM17B	Mitochondrial import inner membrane translocase subunit Tim17-B	0	-7.24276
O60831	PRAF2	PRA1 family protein 2	-0.745761077	0.589507
O60832	DKC1	H/ACA ribonucleoprotein complex subunit DKC1	-0.458120108	-0.131458
O60869	EDF1	Endothelial differentiation-related factor 1	-0.530613581	-0.0430803
O60870	KIN	DNA/RNA-binding protein KIN17	-0.10228006	0.988854
O60884	DNAJA2	DnaJ homolog subfamily A member 2	-0.013460954	0.122111
O60885	BRD4	Bromodomain-containing protein 4	-0.150883516	0.0301695
O60921	HUS1	Checkpoint protein HUS1	-0.199693998	-0.3787
O60927	PPP1R11	E3 ubiquitin-protein ligase PPP1R11	-0.927672942	-0.350317
O60934	NBN	Nibrin	-0.42793417	0.24038
O60942	RNGTT	mRNA-capping enzyme	-0.404201508	-0.0679741
O75083	WDR1	WD repeat-containing protein 1	0.044874032	-0.031496
O75113	N4BP1	NEDD4-binding protein 1	0.772906701	0.0378138

075116	ROCK2	Rho-associated protein kinase 2	-0.227086147	-0.115663
075131	CPNE3	Copine-3	0.046194553	0.00726
075143	ATG13	Autophagy-related protein 13	-0.055079699	-0.281334
075146	HIP1R	Huntingtin-interacting protein 1-related protein	-0.420095682	0.273179
075150	RNF40	E3 ubiquitin-protein ligase BRE1B	-0.319043239	0.594443
075153	CLUH	Clustered mitochondria protein homolog	-1.191459102	-0.793168
075155	CAND2	Cullin-associated NEDD8-dissociated protein 2	0.311331828	0.00588894
075157	TSC22D2	TSC22 domain family protein 2	0.189770937	0.0785793
075164	KDM4A	Lysine-specific demethylase 4A	-0.385485013	-0.595091
075165	DNAJC13	DnaJ homolog subfamily C member 13	-1.094911496	-0.0964464
075170	PPP6R2	Serine/threonine-protein phosphatase 6 regulatory subunit 2	-0.003312588	-0.0702734
075175	CNOT3	CCR4-NOT transcription complex subunit 3	-0.353380283	0.282785
075190	DNAJB6	DnaJ homolog subfamily B member 6	-0.074388027	0.0532904
075223	GGCT	Gamma-glutamylcyclotransferase	0.006874561	-0.00868734
075306	NDUFS2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	-1.125313361	-0.719045
075312	ZPR1	Zinc finger protein ZPR1	0.056244214	0.0828816
075323	NIPSNAP2	Protein NipSnap homolog 2	-2.291321596	0.0200837
075326	SEMA7A	Semaphorin-7A	-0.831859986	0.0380898
075330	HMMR	Hyaluronan mediated motility receptor	-0.062759638	-2.56711
075340	PDCD6	Programmed cell death protein 6	-0.052909374	0.131005
075342	ALOX12B	Arachidonate 12-lipoxygenase, 12R-type	-0.099186341	-0.202366
075347	TBCA	Tubulin-specific chaperone A	-0.020052751	-0.0728493
075348	ATP6V1G1	V-type proton ATPase subunit G 1	-0.091255267	0.124705
075351	VPS4B	Vacuolar protein sorting-associated protein 4B	0.11550204	-0.0339667
075367	MACROH2A1	Core histone macro-H2A.1	-1.012225548	0.241528
075368	SH3BGR1	SH3 domain-binding glutamic acid-rich-like protein	0.081187089	0.620087
075369-8	FLNB	Isoform 8 of Filamin-B	0.162222068	0.0231469
075380	NDUFS6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	-0.475141128	0.393373
075381	PEX14	Peroxisomal membrane protein PEX14	-0.483845075	0.327321
075396	SEC22B	Vesicle-trafficking protein SEC22b	-0.98248299	0.179732
075410	TACC1	Transforming acidic coiled-coil-containing protein 1	0.260137955	0.111577
075419	CDC45	Cell division control protein 45 homolog	-1.161127647	0.049037
075420	GIGYF1	GRB10-interacting GYF protein 1	3.186571519	1.09528
075431	MTX2	Metaxin-2	-1.592657129	1.9505
075436	VPS26A	Vacuolar protein sorting-associated protein 26A	0.03688701	-0.0377846
075439	PMPCB	Mitochondrial-processing peptidase subunit beta	-0.380082607	0.308431
075449	KATNA1	Katanin p60 ATPase-containing subunit A1	-0.616408348	-0.00262896
075475	PSIP1	PC4 and SFRS1-interacting protein	-0.753358285	0.729472
075477	ERLIN1	Erlin-1	-1.342078606	0.451723
075489	NDUFS3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	-0.854177793	0.583953
075494	SRSF10	Serine/arginine-rich splicing factor 10	-0.20863692	0.0130199
075531	BANF1	Barrier-to-autointegration factor	-1.727641463	0.137331
075533	SF3B1	Splicing factor 3B subunit 1	-0.335671663	0.0345097
075534	CSDE1	Cold shock domain-containing protein E1	-0.265880028	-0.0348914
075582	RPS6KA5	Ribosomal protein S6 kinase alpha-5	-0.343224923	0.13818
075593	FOXH1	Forkhead box protein H1	0.498926202	0
075607	NPM3	Nucleoplasmin-3	-0.134546439	-0.0593847
075616	ERAL1	GTPase Era, mitochondrial	-0.146956841	0.413364
075635	SERPINB7	Serpin B7	-0.136718035	1.95321
075643	SNRNP200	U5 small nuclear ribonucleoprotein 200 kDa helicase	-0.168069045	0.0544462
075663	TIPRL	TIP41-like protein	0.018399556	-0.0415996
075683	SURF6	Surfeit locus protein 6	-2.147705128	0.142997
075688	PPM1B	Protein phosphatase 1B	0.145450751	-0.0231031
075691	UTP20	Small subunit processome component 20 homolog	-0.16326348	0.192465
075695	RP2	Protein XRP2	-0.874970277	-0.168037
075717	WDHD1	WD repeat and HMG-box DNA-binding protein 1	-0.025548538	0.0148201
075718	CRTAP	Cartilage-associated protein	-0.13741374	0.360122
075746	SLC25A12	Calcium-binding mitochondrial carrier protein Aralar1	-1.051602999	0.716163
075792	RNASEH2A	Ribonuclease H2 subunit A	-0.1612312	0.5477
075794	CDC123	Cell division cycle protein 123 homolog	-0.096734285	0.0766726
075815	BCAR3	Breast cancer anti-estrogen resistance protein 3	-0.359060923	0.0540698
075818	RPP40	Ribonuclease P protein subunit p40	-0.788944483	0.371169
075821	EIF3G	Eukaryotic translation initiation factor 3 subunit G	-0.018229485	-0.0852044
075822	EIF3J	Eukaryotic translation initiation factor 3 subunit J	0.240558942	-0.148788
075828	CBR3	Carbonyl reductase [NADPH] 3	0.002058983	0.0810413
075832	PSMD10	26S proteasome non-ATPase regulatory subunit 10	-0.063211838	0.292668
075843	AP1G2	AP-1 complex subunit gamma-like 2	-0.123270591	-0.250463
075844	ZMPSTE24	CAAX prenyl protease 1 homolog	-1.51016434	0.349151

075874	IDH1	Isocitrate dehydrogenase [NADP] cytoplasmic	-0.026928266	-0.00546837
075882	ATRN	Attractin	-0.268281857	-0.778384
075884	RBBP9	Serine hydrolase RBBP9	-0.093268156	0.263531
075886	STAM2	Signal transducing adapter molecule 2	0.290708303	0.0368811
075896	TUSC2	Tumor suppressor candidate 2	-0.755968491	0.201433
075911	DHRS3	Short-chain dehydrogenase/reductase 3	-0.988011042	-0.0639954
075915	ARL6IP5	PRA1 family protein 3	-0.98385795	0.0249583
075923	DYSF	Dysferlin	-0.82925272	-0.0543858
075934	BCAS2	Pre-mRNA-splicing factor SPF27	-0.039809942	0.878869
075935	DCTN3	Dynactin subunit 3	0.368099928	0.265479
075937	DNAJC8	DnaJ homolog subfamily C member 8	-0.102501392	0.029631
075940	SMNDC1	Survival of motor neuron-related-splicing factor 30	-0.22060434	0.0681372
075947	ATP5PD	ATP synthase subunit d, mitochondrial	-1.170817852	0.0574547
075955	FLOT1	Flotillin-1	-0.934097449	0.0835374
075962	TRIO	Triple functional domain protein	-0.32599028	0.43597
075976	CPD	Carboxypeptidase D	-1.055589596	0.766128
076003	GLRX3	Glutaredoxin-3	0.118936539	0.071249
076009	KRT33A	Keratin, type I cuticular Ha3-I	-1.818628629	2.83257
076013	KRT36	Keratin, type I cuticular Ha6	-1.162036101	2.19919
076021	RSL1D1	Ribosomal L1 domain-containing protein 1	-0.72337532	0.195222
076031	CLPX	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial	-0.582511187	0.310845
076054	SEC14L2	SEC14-like protein 2	0.019616048	0.0431547
076061	STC2	Stanniocalcin-2	-1.102256298	0.0483147
076070	SNCG	Gamma-synuclein	-1.353382428	2.84181
076071	CIAO1	Probable cytosolic iron-sulfur protein assembly protein CIAO1	-0.147549073	-0.00847149
076080	ZFAND5	AN1-type zinc finger protein 5	-1.015449762	-0.259375
076094	SRP72	Signal recognition particle subunit SRP72	-0.155477842	-0.364843
076095	JTB	Protein JTB	-0.411338886	0.392278
094760	DDAH1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	0.100663026	-0.141223
094763	URI1	Unconventional prefolin RPB5 interactor 1	-0.78948156	0.164467
094776	MTA2	Metastasis-associated protein MTA2	-0.07917285	0.166087
094782	USP1	Ubiquitin carboxyl-terminal hydrolase 1	-0.276805162	-0.46419
094804	STK10	Serine/threonine-protein kinase 10	-0.487672726	-0.247992
094806	PRKD3	Serine/threonine-protein kinase D3	0.135318041	-0.663851
094808	GFPT2	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2	-0.351466656	0.0312134
094817	ATG12	Ubiquitin-like protein ATG12	-0.269096136	0.0522302
094819	KBTBD11	Kelch repeat and BTB domain-containing protein 11	0.014481147	-0.913006
094822	LTN1	E3 ubiquitin-protein ligase listerin	-0.527831395	0.102455
094826	TOMM70	Mitochondrial import receptor subunit TOM70	-1.005869706	0.375913
094829	IPO13	Importin-13	0.119071166	-0.382472
094830	DDHD2	Phospholipase DDHD2	-0.035647392	0.104166
094842	TOX4	TOX high mobility group box family member 4	-0.257958412	0.174685
094851	MICAL2	[F-actin]-monooxygenase MICAL2	-1.23464632	-0.228203
094855	SEC24D	Protein transport protein Sec24D	-0.092193762	-0.103415
094874	UFL1	E3 UFM1-protein ligase 1	-1.10875535	0.467241
094888	UBXN7	UBX domain-containing protein 7	0.071399609	0.034859
094889	KLHL18	Kelch-like protein 18	0.187109311	-0.164271
094903	PLPBP	Pyridoxal phosphate homeostasis protein	0.148578405	0.0354538
094906	PRPF6	Pre-mRNA-processing factor 6	-0.438636382	-0.123452
094915-2	FRYL	Isoform 2 of Protein furry homolog-like	-3.483776649	0
094919	ENDOD1	Endonuclease domain-containing 1 protein	-0.98170956	0.257909
094925-3	GLS	Isoform 3 of Glutaminase kidney isoform, mitochondrial	-0.576594989	-0.0983111
094927	HAUS5	HAUS augmin-like complex subunit 5	-0.110165358	-0.0599241
094941	UBOX5	RING finger protein 37	1.092011849	0
094952	FBXO21	F-box only protein 21	-0.525045554	-0.777519
094966-6	USP19	Isoform 6 of Ubiquitin carboxyl-terminal hydrolase 19	0.030886571	-0.089215
094967	WDR47	WD repeat-containing protein 47	0.164755265	-1.31732
094973	AP2A2	AP-2 complex subunit alpha-2	-0.587210019	-0.177952
094992	HEXIM1	Protein HEXIM1	-0.197940509	-0.0362968
095059	RPP14	Ribonuclease P protein subunit p14	-0.735926469	-1.25717
095067	CCNB2	G2/mitotic-specific cyclin-B2	-0.955351035	-0.134633
095071	UBR5	E3 ubiquitin-protein ligase UBR5	-0.216207663	0.257998
095104	SCAF4	SR-related and CTD-associated factor 4	-0.468136152	-0.288101
095139	NDUFB6	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	-0.724247853	0.881857
095149	SNUPN	Snurportin-1	0.008100828	-0.16091
095155	UBE4B	Ubiquitin conjugation factor E4 B	0.038487434	-0.11426
095159	ZFPL1	Zinc finger protein-like 1	-1.100111643	0.263426
095163	ELP1	Elongator complex protein 1	0.107347647	-0.353992
095168	NDUFB4	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	-1.376089811	0.17461

095182	NDUFA7	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7	-1.891133149	-0.492501
095197-3	RTN3	Isoform 3 of Reticulon-3	-1.225004991	-0.410423
095202	LETM1	Mitochondrial proton/calcium exchanger protein	-1.309700569	0.575006
095208	EPN2	Epsin-2	-0.237505754	-0.327045
095210	STBD1	Starch-binding domain-containing protein 1	-1.700805346	0.0527693
095218	ZRANB2	Zinc finger Ran-binding domain-containing protein 2	-0.093352238	-0.222186
095219	SNX4	Sorting nexin-4	0.286017497	-0.00974305
095229	ZWINT	ZW10 interactor	-0.070732594	-0.149341
095235	KIF20A	Kinesin-like protein KIF20A	-3.505628626	0.427535
095239	KIF4A	Chromosome-associated kinesin KIF4A	-1.266505559	-0.989023
095273	CCNDBP1	Cyclin-D1-binding protein 1	0.037458579	-0.0778236
095274	LYPD3	Ly6/PLAUR domain-containing protein 3	-1.538584312	0.983594
095292	VAPB	Vesicle-associated membrane protein-associated protein B/C	-1.393781424	0.0241896
095297	MPZL1	Myelin protein zero-like protein 1	-2.113048395	2.65666
095298	NDUFC2	NADH dehydrogenase [ubiquinone] 1 subunit C2	-2.953341921	0.631282
095302	FKBP9	Peptidyl-prolyl cis-trans isomerase FKBP9	0.118198554	0.281534
095336	PGLS	6-phosphogluconolactonase	0.128173033	0.440639
095340	PAPSS2	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	0.040200154	0.0591189
095347	SMC2	Structural maintenance of chromosomes protein 2	-0.958669265	0.228124
095352	ATG7	Ubiquitin-like modifier-activating enzyme ATG7	0.117280245	-0.154006
095361	TRIM16	Tripartite motif-containing protein 16	-0.211620569	-0.0399596
095372	LYPLA2	Acyl-protein thioesterase 2	0.059427023	0.461107
095373	IPO7	Importin-7	-0.07874918	-0.115299
095376	ARIH2	E3 ubiquitin-protein ligase ARIH2	-0.0276951	0.249173
095379	TNFAIP8	Tumor necrosis factor alpha-induced protein 8	-0.48026228	-0.0903336
095391	SLU7	Pre-mRNA-splicing factor SLU7	-0.173358838	0.0366729
095396	MOCS3	Adenylyltransferase and sulfurtransferase MOCS3	-0.352183421	0.144791
095400	CD2BP2	CD2 antigen cytoplasmic tail-binding protein 2	-0.113725265	0.340828
095405	ZFYVE9	Zinc finger FYVE domain-containing protein 9	0.008730809	0.99146
095415	BRI3	Brain protein I3	-2.395694097	0.683519
095429	BAG4	BAG family molecular chaperone regulator 4	-0.266938289	-0.600206
095433	AHSA1	Activator of 90 kDa heat shock protein ATPase homolog 1	0.139619827	-0.360919
095456	PSMG1	Proteasome assembly chaperone 1	0.034915606	-0.129033
095466	FMNL1	Formin-like protein 1	-0.003123681	-0.88435
095470	SGPL1	Sphingosine-1-phosphate lyase 1	-1.611065149	0.511006
095478	NSA2	Ribosome biogenesis protein NSA2 homolog	0	3.19386
095479	H6PD	GDH/6PGL endoplasmic bifunctional protein	-1.060002724	1.79808
095486	SEC24A	Protein transport protein Sec24A	-0.190440098	0.244995
095487	SEC24B	Protein transport protein Sec24B	-0.103358984	-0.141538
095544	NADK	NAD kinase	-0.532152573	0
095551	TDP2	Tyrosyl-DNA phosphodiesterase 2	0.146688938	0.23028
095571	ETHE1	Persulfide dioxygenase ETHE1, mitochondrial	-0.373185873	-0.00247002
095602	POLR1A	DNA-directed RNA polymerase I subunit RPA1	-0.944913228	-0.123524
095628	CNOT4	CCR4-NOT transcription complex subunit 4	0.086488644	0.262494
095671	ASMTL	Probable bifunctional dTTP/UTP pyrophosphatase/methyltransferase protein	-0.02762723	0.117701
095685	PPP1R3D	Protein phosphatase 1 regulatory subunit 3D	0.442727327	-2.07377
095714	HERC2	E3 ubiquitin-protein ligase HERC2	-1.346093973	-1.50247
095716	RAB3D	Ras-related protein Rab-3D	-0.421484311	-0.309258
095721	SNAP29	Synaptosomal-associated protein 29	-0.317779462	0.0985781
095747	OXSRL	Serine/threonine-protein kinase OSR1	0.124552886	-0.186399
095749	GGPS1	Geranylgeranyl pyrophosphate synthase	-0.284215053	-0.0783717
095755	RAB36	Ras-related protein Rab-36	-1.739923159	0.169879
095757	HSPA4L	Heat shock 70 kDa protein 4L	0.093075832	-0.072307
095758	PTBP3	Polypyrimidine tract-binding protein 3	1.235979398	-0.147316
095777	LSM8	U6 snRNA-associated Sm-like protein LSM8	-0.122724533	-0.327816
095782	AP2A1	AP-2 complex subunit alpha-1	-0.586154143	-0.223166
095793	STAU1	Double-stranded RNA-binding protein Staufen homolog 1	-0.854929129	0.1131
095801	TTC4	Tetratricopeptide repeat protein 4	0.089469274	0.0921815
095807	TMEM50A	Transmembrane protein 50A	-1.239345551	1.75858
095816	BAG2	BAG family molecular chaperone regulator 2	-0.337478558	0.000625292
095817	BAG3	BAG family molecular chaperone regulator 3	-0.006945292	-0.0190325
095825	CRYZL1	Quinone oxidoreductase-like protein 1	-0.16268452	0.162131
095833	CLIC3	Chloride intracellular channel protein 3	-1.205613295	0.973649
095834	EML2	Echinoderm microtubule-associated protein-like 2	0.008097013	-0.246564
095848	NUDT14	Uridine diphosphate glucose pyrophosphatase NUDT14	-0.085186799	-0.732726
095861	BPNT1	3'(2'),5'-bisphosphate nucleotidase 1	-0.08516407	-0.228181
095865	DDAH2	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	0.149300734	0.254801
095881	TXNDC12	Thioredoxin domain-containing protein 12	-0.072252512	0.288193
095905	ECD	Protein ecdysoneless homolog	-0.119204601	0.144436
095983	MBD3	Methyl-CpG-binding domain protein 3	-0.753131469	0.0977201

O95989	NUDT3	Diphosphoinositol polyphosphate phosphohydrolase 1	0.186199983	0.0828597
O95997	PTTG1	Securin	-0.642636696	-0.132085
O95999	BCL10	B-cell lymphoma/leukemia 10	0.295425812	0.379181
O96000	NDUFB10	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	-1.925309022	0.598718
O96005	CLPTM1	Cleft lip and palate transmembrane protein 1	-1.464104652	0.288616
O96007	MOCS2	Molybdopterin synthase catalytic subunit	-0.176936229	-0.825379
O96008	TOMM40	Mitochondrial import receptor subunit TOM40 homolog	-2.039093177	0.191313
O96013	PAK4	Serine/threonine-protein kinase PAK 4	-1.55181702	-0.36942
O96019	ACTL6A	Actin-like protein 6A	-0.016227643	-0.0870422
P00156	MT-CYB	Cytochrome b	0	-0.594971
P00167	CYB5A	Cytochrome b5	-0.54129076	1.88244
P00338	LDHA	L-lactate dehydrogenase A chain	-0.025241693	-0.261342
P00367	GLUD1	Glutamate dehydrogenase 1, mitochondrial	-0.778930346	0.262163
P00374	DHFR	Dihydrofolate reductase	-0.031002045	0.107665
P00387	CYB5R3	NADH-cytochrome b5 reductase 3	-0.859211445	-0.16283
P00390	GSR	Glutathione reductase, mitochondrial	0.015987237	-0.0787659
P00403	MT-CO2	Cytochrome c oxidase subunit 2	-1.17550842	0.218182
P00414	MT-CO3	Cytochrome c oxidase subunit 3	-2.756172816	-0.73939
P00441	SOD1	Superoxide dismutase [Cu-Zn]	0.173183759	0.34338
P00491	PNP	Purine nucleoside phosphorylase	-0.061184088	-0.229996
P00492	HPRT1	Hypoxanthine-guanine phosphoribosyltransferase	0.006237189	0.0828743
P00505	GOT2	Aspartate aminotransferase, mitochondrial	-0.798503876	0.052297
P00533	EGFR	Epidermal growth factor receptor	-1.009574095	0.490021
P00558	PGK1	Phosphoglycerate kinase 1	0.057844798	-0.0624758
P00568	AK1	Adenylate kinase isoenzyme 1	0.043263753	0.0654189
P00846	MT-ATP6	ATP synthase subunit a	-2.055364688	0.307495
P00918	CA2	Carbonic anhydrase 2	0.289644957	-0.282541
P00966	ASS1	Argininosuccinate synthase	-0.155009826	-0.00747172
P01008	SERPINC1	Antithrombin-III	0.029924234	-0.0677675
P01023	A2M	Alpha-2-macroglobulin	0.110988617	-0.0935446
P01024	C3	Complement C3	-0.567145427	-0.20533
P01031	C5	Complement C5	-1.905034781	0.206005
P01033	TIMP1	Metalloproteinase inhibitor 1	-0.322934389	-0.387476
P01036	CST4	Cystatin-S	-0.95704476	1.38372
P01037	CST1	Cystatin-SN	-1.968863885	1.17459
P01040	CSTA	Cystatin-A	-0.143111785	0.416554
P01111	NRAS	GTPase NRas	0.229869525	0.1283
P01112	HRAS	GTPase HRas	-0.287464778	0.178988
P01116-2	KRAS	Isoform 2B of GTPase KRas	-1.135569652	0.832907
P01583	IL1A	Interleukin-1 alpha	-0.978598436	2.00476
P01584	IL1B	Interleukin-1 beta	0.221994718	0.638857
P01834	IGKC	Immunoglobulin kappa constant	-0.359772682	-0.0245778
P02042	HBD	Hemoglobin subunit delta	0.672357639	-0.524004
P02452	COL1A1	Collagen alpha-1(I) chain	-0.3546772	1.11557
P02461	COL3A1	Collagen alpha-1(III) chain	-0.970299641	0.498889
P02533	KRT14	Keratin, type I cytoskeletal 14	-0.273659865	-0.213154
P02538	KRT6A	Keratin, type II cytoskeletal 6A	-1.301658948	0.120495
P02545-2	LMNA	Isoform C of Prelamin-A/C	-1.049654563	-0.112672
P02549	SPTA1	Spectrin alpha chain, erythrocytic 1	0.829059442	-0.82336
P02649	APOE	Apolipoprotein E	-0.606069803	0.122978
P02671	FGA	Fibrinogen alpha chain	0.541719755	-0.865906
P02675	FGB	Fibrinogen beta chain	0.576471567	-0.90635
P02730	SLC4A1	Band 3 anion transport protein	0.593644063	-0.59009
P02748	C9	Complement component C9	-0.993603627	0.465466
P02751-1	FN1	Isoform 1 of Fibronectin	-0.250435034	0.270248
P02765	AHSG	Alpha-2-HS-glycoprotein	-0.180286328	1.21849
P02768	ALB	Albumin	-0.072944323	-0.316764
P02775	PPBP	Platelet basic protein	0.989638329	-0.400375
P02776	PF4	Platelet factor 4	1.339981318	-2.81303
P02786	TFRC	Transferrin receptor protein 1	-0.9203403	-0.03829
P02787	TF	Serotransferrin	0.310215791	-0.158017
P02792	FTL	Ferritin light chain	0.581964731	-0.502004
P02794	FTH1	Ferritin heavy chain	0.398255905	0.090366
P02795	MT2A	Metallothionein-2	-0.553278764	0.186526
P03891	MT-ND2	NADH-ubiquinone oxidoreductase chain 2	0	0.0271702
P03915	MT-ND5	NADH-ubiquinone oxidoreductase chain 5	-1.956204335	-2.38197
P03973	SLPI	Antileukoprotease	-0.985488256	0.827903
P04004	VTN	Vitronectin	-0.566381613	0.210519
P04040	CAT	Catalase	-0.157359759	0.0253359
P04049	RAF1	RAF proto-oncogene serine/threonine-protein kinase	-0.314687808	-0.782383
P04066	FUCA1	Tissue alpha-L-fucosidase	-0.227965117	0.381584

P04075	ALDOA	Fructose-bisphosphate aldolase A	-0.122582277	0.112149
P04080	CSTB	Cystatin-B	0.171578884	0.144608
P04083	ANXA1	Annexin A1	0.163863182	0.0233409
P04114	APOB	Apolipoprotein B-100	-0.059570313	0.0691481
P04150	NR3C1	Glucocorticoid receptor	-0.044141293	0.00267092
P04179	SOD2	Superoxide dismutase [Mn], mitochondrial	-0.189974785	0.140656
P04181	OAT	Ornithine aminotransferase, mitochondrial	-0.314006805	-0.0683775
P04183	TK1	Thymidine kinase, cytosolic	-0.784490188	0.565579
P04259	KRT6B	Keratin, type II cytoskeletal 6B	-0.839207172	0.137594
P04264	KRT1	Keratin, type II cytoskeletal 1	-0.197428862	-0.086305
P04279	SEMG1	Semenogelin-1	1.328878323	0.309054
P04350	TUBB4A	Tubulin beta-4A chain	-0.13379097	0.0588077
P04406	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	-0.246353626	-0.295143
P04406-2	GAPDH	Isoform 2 of Glyceraldehyde-3-phosphate dehydrogenase	-0.334874312	0
P04424	ASL	Argininosuccinate lyase	0.157119592	-0.179976
P04439	HLA-A	HLA class I histocompatibility antigen, A alpha chain	-0.894009272	0.172037
P04733	MT1F	Metallothionein-1F	-0.457010746	0.178363
P04792	HSPB1	Heat shock protein beta-1	0.165992101	0.0813859
P04818	TYMS	Thymidylate synthase	-0.334474802	-0.364135
P04843	RPN1	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	-1.202992042	0.197765
P04844	RPN2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	-1.124376297	-0.125498
P04899	GNAI2	Guanine nucleotide-binding protein G(i) subunit alpha-2	-0.988814751	0.186687
P04908	H2AC4	Histone H2A type 1-B/E	-0.714946429	0.224194
P05023	ATP1A1	Sodium/potassium-transporting ATPase subunit alpha-1	-0.873623451	0.0361684
P05026	ATP1B1	Sodium/potassium-transporting ATPase subunit beta-1	-0.077927033	-0.399437
P05067	APP	Amyloid-beta precursor protein	-0.000431299	-0.020614
P05089	ARG1	Arginase-1	-0.418100437	0.21648
P05091	ALDH2	Aldehyde dehydrogenase, mitochondrial	-0.407708168	0.364762
P05109	S100A8	Protein S100-A8	-0.265673637	0.247578
P05114	HMG1	Non-histone chromosomal protein HMG-14	-0.634042978	0.403512
P05120	SERP1NB2	Plasminogen activator inhibitor 2	0.191716353	0.0157948
P05121	SERPINE1	Plasminogen activator inhibitor 1	-0.336657206	0.0855961
P05141	SLC25A5	ADP/ATP translocase 2	-1.328926404	0.302203
P05198	EIF2S1	Eukaryotic translation initiation factor 2 subunit 1	-0.038208961	-0.110416
P05204	HMG1N2	Non-histone chromosomal protein HMG-17	-0.778270324	0.104249
P05362	ICAM1	Intercellular adhesion molecule 1	-0.910423835	0.433227
P05386	RPLP1	60S acidic ribosomal protein P1	-1.788626591	0.804501
P05387	RPLP2	60S acidic ribosomal protein P2	-0.652360598	0.253317
P05388	RPLP0	60S acidic ribosomal protein P0	-0.581734498	0.0204322
P05412	JUN	Transcription factor Jun	-0.457741896	0.641772
P05423	POLR3D	DNA-directed RNA polymerase III subunit RPC4	-2.103741407	2.357
P05455	SSB	Lupus La protein	-0.04813242	-0.0718892
P05783	KRT18	Keratin, type I cytoskeletal 18	0.171168486	-0.0786146
P05787	KRT8	Keratin, type II cytoskeletal 8	0.028217872	-0.422851
P06132	UROD	Uroporphyrinogen decarboxylase	-0.071902593	0.0722154
P06396-2	GSN	Isoform 2 of Gelsolin	0.105444908	-0.0212065
P06493	CDK1	Cyclin-dependent kinase 1	-0.162885666	-0.118799
P06576	ATP5F1B	ATP synthase subunit beta, mitochondrial	-0.542185465	0.0616163
P06702	S100A9	Protein S100-A9	-0.013922373	0.317671
P06703	S100A6	Protein S100-A6	0.170414448	0.0505276
P06727	APOA4	Apolipoprotein A-IV	-0.826758146	-1.73378
P06730	EIF4E	Eukaryotic translation initiation factor 4E	-0.142450333	-0.479521
P06732	CKM	Creatine kinase M-type	0.024633249	-1.19082
P06733	ENO1	Alpha-enolase	0.098405043	-0.0452404
P06737	PYGL	Glycogen phosphorylase, liver form	0.072435379	-0.204609
P06744	GPI	Glucose-6-phosphate isomerase	-0.001271089	-0.21888
P06748	NPM1	Nucleophosmin	0.28268528	-0.103565
P06748-3	NPM1	Isoform 3 of Nucleophosmin	0.149369558	0.331205
P06753-2	TPM3	Isoform 2 of Tropomyosin alpha-3 chain	0.192760944	0.0771701
P06756	ITGAV	Integrin alpha-V	-1.486176093	0.115951
P06899	H2BC11	Histone H2B type 1-J	-0.725540956	0.0355701
P07093-2	SERPINE2	Isoform 2 of Glia-derived nexin	0.064695676	0.358764
P07099	EPHX1	Epoxide hydrolase 1	-1.676449935	-0.170923
P07108	DBI	Acyl-CoA-binding protein	-0.008079767	0.744092
P07195	LDHB	L-lactate dehydrogenase B chain	0.11665074	-0.100282
P07203	GPX1	Glutathione peroxidase 1	0.072860718	0.122346
P07205	PGK2	Phosphoglycerate kinase 2	-0.717599312	-1.59963
P07305	H1-0	Histone H1.0	-1.119257768	0.311715
P07311	ACYP1	Acylphosphatase-1	-0.037530661	0.0107632

P07355	ANXA2	Annexin A2	0.181883971	-0.0351391
P07384	CAPN1	Calpain-1 catalytic subunit	0.013055484	-0.0319589
P07437	TUBB	Tubulin beta chain	-0.303265254	0.253384
P07451	CA3	Carbonic anhydrase 3	0.342160861	-0.426671
P07476	IVL	Involucrin	-0.817323844	0.923823
P07686	HEXB	Beta-hexosaminidase subunit beta	-0.051287969	0.0521653
P07737	PFN1	Profilin-1	0.087262948	-4.32E-05
P07738	BPGM	Bisphosphoglycerate mutase	0.020359993	-0.35374
P07741	APRT	Adenine phosphoribosyltransferase	0.121703784	0.178075
P07814	EPRS1	Bifunctional glutamate/proline--tRNA ligase	-0.351581653	-0.0584733
P07900	HSP90AA1	Heat shock protein HSP 90-alpha	0.064065933	-0.0939827
P07902	GALT	Galactose-1-phosphate uridylyltransferase	-0.017010689	-0.21525
P07951	TPM2	Tropomyosin beta chain	0.181004524	0.410051
P07951-2	TPM2	Isoform 2 of Tropomyosin beta chain	0.119126717	0.23199
P07954-2	FH	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial	-0.072944641	-0.0527763
P07996	THBS1	Thrombospondin-1	0.24298962	-0.0760504
P08133	ANXA6	Annexin A6	0.142270247	-0.0282027
P08134	RHOC	Rho-related GTP-binding protein RhoC	-0.223250707	0.853997
P08236	GUSB	Beta-glucuronidase	-1.079969883	-0.582763
P08238	HSP90AB1	Heat shock protein HSP 90-beta	0.11005497	0.00647799
P08240	SRPRA	Signal recognition particle receptor subunit alpha	-0.533413728	0.298069
P08243	ASNS	Asparagine synthetase [glutamine-hydrolyzing]	0.04055198	-0.0417423
P08253	MMP2	72 kDa type IV collagenase	-1.462589741	0.605013
P08473	MME	Neprilysin	-0.861740112	0.328477
P08476	INHBA	Inhibin beta A chain	0.106895645	3.51892
P08514	ITGA2B	Integrin alpha-IIb	0.710502307	-0.761437
P08559	PDHA1	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	-0.586779515	0.265968
P08572	COL4A2	Collagen alpha-2(IV) chain	-1.954400976	0.707126
P08574	CYC1	Cytochrome c1, heme protein, mitochondrial	-1.806793451	0.896758
P08579	SNRPB2	U2 small nuclear ribonucleoprotein B''	-0.193597635	-0.114621
P08582	MELTF	Melanotransferrin	-1.596811215	1.26418
P08621	SNRNP70	U1 small nuclear ribonucleoprotein 70 kDa	0.137818019	-0.375939
P08648	ITGA5	Integrin alpha-5	-1.791923682	0.469795
P08670	VIM	Vimentin	0.007979552	-0.138759
P08727	KRT19	Keratin, type I cytoskeletal 19	-0.547200918	-0.949969
P08729	KRT7	Keratin, type II cytoskeletal 7	0.13537852	-0.0926482
P08754	GNAI3	Guanine nucleotide-binding protein G(i) subunit alpha-3	-0.993037701	-0.0215673
P08758	ANXA5	Annexin A5	0.106105328	-0.0140864
P08779	KRT16	Keratin, type I cytoskeletal 16	-0.772823016	0.0955969
P09012	SNRPA	U1 small nuclear ribonucleoprotein A	0.094047546	-0.141663
P09038-2	FGF2	Isoform 3 of Fibroblast growth factor 2	-0.445892175	0.0595121
P09104	ENO2	Gamma-enolase	-0.021753788	0.0233695
P09211	GSTP1	Glutathione S-transferase P	0.009969393	0.0183786
P09234	SNRPC	U1 small nuclear ribonucleoprotein C	-0.470825354	-0.081598
P09382	LGALS1	Galectin-1	-0.004722595	0.268276
P09417	QDPR	Dihydropteridine reductase	-0.049622854	0.0632585
P09429	HMGB1	High mobility group protein B1	0.082883358	0.110133
P09486	SPARC	SPARC	-0.14125371	1.01896
P09488	GSTM1	Glutathione S-transferase Mu 1	-0.203439792	-0.0921383
P09493-4	TPM1	Isoform 4 of Tropomyosin alpha-1 chain	0.251971722	0.0107918
P09493-8	TPM1	Isoform 8 of Tropomyosin alpha-1 chain	0.292443752	0.0847178
P09496-2	CLTA	Isoform Non-brain of Clathrin light chain A	0.230776946	0.610521
P09497-2	CLTB	Isoform Non-brain of Clathrin light chain B	0.046832641	0.125449
P09525	ANXA4	Annexin A4	0.117150148	-0.104143
P09543	CNP	2',3'-cyclic-nucleotide 3'-phosphodiesterase	-0.753079176	0.249749
P09601	HMOX1	Heme oxygenase 1	-1.101924102	0.0652409
P09622	DLD	Dihydrolipoyl dehydrogenase, mitochondrial	-0.420954148	0.139287
P09661	SNRPA1	U2 small nuclear ribonucleoprotein A'	-0.026510874	-0.0452944
P09669	COX6C	Cytochrome c oxidase subunit 6C	-0.99408563	0.171957
P09874	PARP1	Poly [ADP-ribose] polymerase 1	-0.602324804	0.203858
P09913	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	4.149381955	0.291233
P09936	UCHL1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	0.005551974	0.214568
P09960	LTA4H	Leukotriene A-4 hydrolase	-0.004598776	-0.0506274
P09972	ALDOC	Fructose-bisphosphate aldolase C	0.171402613	-0.0442327
POC055	H2AZ1	Histone H2A.Z	-0.693807443	0.0608527
POC058	H2AC11	Histone H2A type 1	-1.418237766	0.160784
POCAP2	POLR2M	DNA-directed RNA polymerase II subunit GRINL1A	-0.20837005	0.147806
POCG38	POTEI	POTE ankyrin domain family member I	-0.684724331	-0.108373
PODI81	TRAPP2	Trafficking protein particle complex subunit 2	-1.326754093	-0.040278
PODOY2	IGLC2	Immunoglobulin lambda constant 2	-0.995929003	-0.586225

P0DP23	CALM1	Calmodulin-1	0.879505078	0.533764
P0DPD7	EEF1AKMT4	EEF1A lysine methyltransferase 4	0.344802618	0.124052
P0DPH7	TUBA3C	Tubulin alpha-3C chain	0.68718791	-1.28655
PODTE7	AMY1B	Alpha-amylase 1B	-0.55473129	1.3312
P10155	RO60	RNA-binding protein RO60	-0.026786884	0.00390816
P10253	GAA	Lysosomal alpha-glucosidase	0.104714076	-0.069555
P10301	RRAS	Ras-related protein R-Ras	-1.479017178	-0.0478805
P10398	ARAF	Serine/threonine-protein kinase A-Raf	-0.5043571	0.0937303
P10412	H1-4	Histone H1.4	-0.585629543	0.176423
P10586	PTPRF	Receptor-type tyrosine-protein phosphatase F	-0.797895988	-1.25821
P10599	TXN	Thioredoxin	0.108387311	-0.00618362
P10606	COX5B	Cytochrome c oxidase subunit 5B, mitochondrial	-1.82701381	0
P10620	MGST1	Microsomal glutathione S-transferase 1	-1.510579745	0.384599
P10643	C7	Complement component C7	-1.982391556	0.771743
P10644	PRKAR1A	cAMP-dependent protein kinase type I-alpha regulatory subunit	0.034471989	0.0245444
P10746	UROS	Uroporphyrinogen-III synthase	-0.382012049	-0.0152171
P10768	ESD	S-formylglutathione hydrolase	-0.061664899	0.0604172
P10809	HSPD1	60 kDa heat shock protein, mitochondrial	-0.137801329	0.171887
P10909	CLU	Clusterin	-0.496578455	0.112462
P11021	HSPA5	Endoplasmic reticulum chaperone BiP	-0.068809986	0.0846081
P11047	LAMC1	Laminin subunit gamma-1	-0.072669506	0.360876
P11142	HSPA8	Heat shock cognate 71 kDa protein	0.189909299	-0.0316099
P11166	SLC2A1	Solute carrier family 2, facilitated glucose transporter member 1	-0.36057965	-0.608206
P11169	SLC2A3	Solute carrier family 2, facilitated glucose transporter member 3	0.032207648	0.916937
P11172	UMPS	Uridine 5'-monophosphate synthase	-0.012991428	-0.0319271
P11177	PDHB	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	-0.563275337	0.197848
P11216	PYGB	Glycogen phosphorylase, brain form	-0.010399342	-0.228433
P11217	PYGM	Glycogen phosphorylase, muscle form	0.094412009	-0.0292053
P11233	RALA	Ras-related protein Ral-A	-1.064023097	0.213309
P11234	RALB	Ras-related protein Ral-B	-1.313186963	0.179531
P11274	BCR	Breakpoint cluster region protein	-0.458651702	-0.0709143
P11277	SPTB	Spectrin beta chain, erythrocytic	0.658489943	-0.599075
P11279	LAMP1	Lysosome-associated membrane glycoprotein 1	-0.501810869	-0.0208569
P11310	ACADM	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	-0.412467082	0.234657
P11387	TOP1	DNA topoisomerase 1	-0.538823287	0.548321
P11388	TOP2A	DNA topoisomerase 2-alpha	-1.094813983	0.319751
P11413	G6PD	Glucose-6-phosphate 1-dehydrogenase	-0.025643826	-0.094389
P11441	UBL4A	Ubiquitin-like protein 4A	0.220649799	0.816173
P11717	IGF2R	Cation-independent mannose-6-phosphate receptor	-0.277913411	0.357034
P11766	ADH5	Alcohol dehydrogenase class-3	0.036744595	-0.214444
P11802	CDK4	Cyclin-dependent kinase 4	-0.048190435	-0.0654494
P11908	PRPS2	Ribose-phosphate pyrophosphokinase 2	-0.148196379	-0.142893
P11940	PABPC1	Polyadenylate-binding protein 1	-0.244217555	-0.0517324
P12004	PCNA	Proliferating cell nuclear antigen	0.031411807	-0.125477
P12109	COL6A1	Collagen alpha-1(VI) chain	-0.135646979	0.135049
P12110	COL6A2	Collagen alpha-2(VI) chain	-0.365103563	0.100394
P12235	SLC25A4	ADP/ATP translocase 1	-1.270302931	0.246882
P12236	SLC25A6	ADP/ATP translocase 3	-1.11548535	0.620474
P12270	TPR	Nucleoprotein TPR	0.140186946	0.230326
P12273	PIP	Prolactin-inducible protein	-0.381676992	0.379696
P12277	CKB	Creatine kinase B-type	0.303967794	-0.0167306
P12429	ANXA3	Annexin A3	0.259254138	0.136633
P12532	CKMT1A	Creatine kinase U-type, mitochondrial	0.435066303	0.276238
P12931	SRC	Proto-oncogene tyrosine-protein kinase Src	-0.305992047	-0.067325
P12955	PEPD	Xaa-Pro dipeptidase	0.103999774	0.081267
P12956	XRCC6	X-ray repair cross-complementing protein 6	-0.012197177	0.0808347
P13010	XRCC5	X-ray repair cross-complementing protein 5	-0.026649634	0.106443
P13073	COX4I1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	-1.037851334	0.706816
P13284	IFI30	Gamma-interferon-inducible lysosomal thiol reductase	-0.760762334	0
P13473	LAMP2	Lysosome-associated membrane glycoprotein 2	-0.422667821	-0.017369
P13473-2	LAMP2	Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2	-0.493190527	0.391489
P13489	RNH1	Ribonuclease inhibitor	-0.383336862	0.158079
P13498	CYBA	Cytochrome b-245 light chain	-3.47570994	0.984074
P13639	EEF2	Elongation factor 2	-0.098004977	0.0363833
P13646	KRT13	Keratin, type I cytoskeletal 13	-0.086168766	2.34558
P13647	KRT5	Keratin, type II cytoskeletal 5	-0.324690501	-0.201688
P13667	PDIA4	Protein disulfide-isomerase A4	0.070566495	0.081974
P13674	P4HA1	Prolyl 4-hydroxylase subunit alpha-1	-0.158767859	0.130613
P13674-2	P4HA1	Isoform 2 of Prolyl 4-hydroxylase subunit alpha-1	0.094012181	-0.331907

P13693	TPT1	Translationally-controlled tumor protein	0.201432705	-0.00820605
P13716	ALAD	Delta-aminolevulinic acid dehydratase	-0.165788174	-0.226203
P13726	F3	Tissue factor	-1.963143547	0
P13796	LCP1	Plastin-2	0.331690868	0.117032
P13797	PLS3	Plastin-3	0.156274954	-0.0744737
P13804	ETFA	Electron transfer flavoprotein subunit alpha, mitochondrial	-0.351580302	-0.0146004
P13807	GSY1	Glycogen [starch] synthase, muscle	-1.349607468	-0.0733678
P13861	PRKAR2A	cAMP-dependent protein kinase type II-alpha regulatory subunit	0.139685949	-0.0461159
P13929	ENO3	Beta-enolase	-0.01634113	0.616718
P13984	GTF2F2	General transcription factor IIF subunit 2	0.155510426	-0.235928
P14151	SELL	L-selectin	-1.416729371	0.105738
P14174	MIF	Macrophage migration inhibitory factor	-0.605940819	0.360512
P14324	FDP5	Farnesyl pyrophosphate synthase	0.126557986	-0.202923
P14373	TRIM27	Zinc finger protein RFP	-1.99525555	-3.82437
P14550	AKR1A1	Aldo-keto reductase family 1 member A1	0.114284833	-0.0311775
P14618	PKM	Pyruvate kinase PKM	0.011083126	-0.0645459
P14625	HSP90B1	Endoplasmin	0.030549685	-0.0455411
P14635	CCNB1	G2/mitotic-specific cyclin-B1	-1.301539342	-0.284123
P14649	MYL6B	Myosin light chain 6B	-0.471044381	-0.492682
P14854	COX6B1	Cytochrome c oxidase subunit 6B1	0.017631451	0.847497
P14866	HNRNPL	Heterogeneous nuclear ribonucleoprotein L	-1.028321425	0.47277
P14868	DARS1	Aspartate--tRNA ligase, cytoplasmic	-0.152051608	-0.0177116
P14921	ETS1	Protein C-ets-1	-0.473356088	-1.31308
P14923	JUP	Junction plakoglobin	-0.381002426	0.345304
P14927	UQCRB	Cytochrome b-c1 complex subunit 7	-1.519189835	0.398804
P15104	GLUL	Glutamine synthetase	-0.14970994	-0.324737
P15121	AKR1B1	Aldo-keto reductase family 1 member B1	-0.037165324	0.0513808
P15144	ANPEP	Aminopeptidase N	-0.245178699	-0.0488071
P15170-2	GSPT1	Isoform 2 of Eukaryotic peptide chain release factor GTP-binding subunit ERF3A	0.025517146	0.00516701
P15291	B4GALT1	Beta-1,4-galactosyltransferase 1	0.868626515	0
P15311	EZR	Ezrin	-0.26788648	-0.0318171
P15374	UCHL3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	0.155676842	0.564839
P15407	FOSL1	Fos-related antigen 1	-0.763624112	0.830684
P15531	NME1	Nucleoside diphosphate kinase A	0.263949871	-0.0245508
P15559	NQO1	NAD(P)H dehydrogenase [quinone] 1	-0.087639173	-0.207406
P15586	GNS	N-acetylglucosamine-6-sulfatase	0.056306521	0.186036
P15848	ARSB	Arylsulfatase B	0.006470044	0.0916459
P15880	RPS2	40S ribosomal protein S2	-0.434390704	-0.455952
P15924	DSP	Desmoplakin	-0.290772835	0.376051
P15927	RPA2	Replication protein A 32 kDa subunit	-0.392376026	-0.0371704
P16035	TIMP2	Metalloproteinase inhibitor 2	0.224470297	0.043135
P16070	CD44	CD44 antigen	-1.090250651	0.72995
P16083	NQO2	Ribosyldihydronicotinamide dehydrogenase [quinone]	-0.15702184	0.13704
P16152	CBR1	Carbonyl reductase [NADPH] 1	-0.071837425	-0.0747522
P16157	ANK1	Ankyrin-1	0.823680957	-0.467629
P16220	CREB1	Cyclic AMP-responsive element-binding protein 1	-0.425578674	0.591236
P16278	GLB1	Beta-galactosidase	-0.09885176	-0.284559
P16298	PPP3CB	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	0.245037079	-0.0475801
P16333	NCK1	Cytoplasmic protein NCK1	0.03042992	-0.0342166
P16383	GCFC2	Intron Large complex component GCFC2	-0.329314947	-0.201849
P16401	H1-5	Histone H1.5	-0.659612497	0.141251
P16402	H1-3	Histone H1.3	-0.467968464	0.0880076
P16403	H1-2	Histone H1.2	-0.455207109	0.428685
P16435	POR	NADPH--cytochrome P450 reductase	-1.360841115	0.288287
P16452	EPB42	Protein 4.2	0.664031188	-0.595237
P16615	ATP2A2	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	-1.214647373	0.251937
P16930	FAH	Fumarylacetoacetase	0.055179278	0.105087
P16949	STMN1	Stathmin	0.18711551	0.0146834
P16989	YBX3	Y-box-binding protein 3	-0.484791358	-0.252083
P17050	NAGA	Alpha-N-acetylgalactosaminidase	-0.063884735	0.123727
P17096	HMGA1	High mobility group protein HMG-I/HMG-Y	-0.835753918	0.0726048
P17096-2	HMGA1	Isoform HMG-Y of High mobility group protein HMG-I/HMG-Y	-0.979797602	0.133394
P17152	TMEM11	Transmembrane protein 11, mitochondrial	-1.957955758	-1.16684
P17174	GOT1	Aspartate aminotransferase, cytoplasmic	0.147205194	-0.0230573
P17252	PRKCA	Protein kinase C alpha type	0.045204242	-0.0932614
P17301	ITGA2	Integrin alpha-2	-0.821924369	0.248439
P17302	GJA1	Gap junction alpha-1 protein	-0.167621215	0.508086
P17405	SMPD1	Sphingomyelin phosphodiesterase	-0.515763919	-0.164061
P17480	UBTF	Nucleolar transcription factor 1	0.279338121	0.0978661

P17535	JUND	Transcription factor JunD	-0.070187251	0
P17568	NDUFB7	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	-3.130632798	1.36522
P17600	SYN1	Synapsin-1	0.690481742	-0.909298
P17612	PRKACA	cAMP-dependent protein kinase catalytic subunit alpha	-0.021163464	-0.318521
P17655	CAPN2	Calpain-2 catalytic subunit	0.002078374	-0.0136967
P17676	CEBPB	CCAAT/enhancer-binding protein beta	-0.915765206	0.191143
P17706	PTPN2	Tyrosine-protein phosphatase non-receptor type 2	-0.566768328	1.19763
P17812	CTPS1	CTP synthase 1	0.036970456	-0.00772476
P17813	ENG	Endoglin	-1.712211927	1.15165
P17858	PFKL	ATP-dependent 6-phosphofructokinase, liver type	-0.245498419	-0.201633
P17900	GM2A	Ganglioside GM2 activator	-0.467229525	-0.0949532
P17931	LGALS3	Galectin-3	-0.617289066	0.487342
P17980	PSMC3	26S proteasome regulatory subunit 6A	-0.024817944	0.0156962
P17987	TCP1	T-complex protein 1 subunit alpha	-0.049889882	-0.161066
P18031	PTPN1	Tyrosine-protein phosphatase non-receptor type 1	-0.95100681	0.229712
P18077	RPL35A	60S ribosomal protein L35a	-1.375471354	0.033707
P18085	ARF4	ADP-ribosylation factor 4	0.056230545	-0.478583
P18124	RPL7	60S ribosomal protein L7	-1.147166252	0.141826
P18206	VCL	Vinculin	0.089044253	-0.0600923
P18583	SON	Protein SON	-0.385912021	-0.343264
P18615	NELFE	Negative elongation factor E	-0.218082984	0.133981
P18669	PGAM1	Phosphoglycerate mutase 1	0.003062725	-0.237937
P18754	RCC1	Regulator of chromosome condensation	-0.792787155	0.333409
P18858	LIG1	DNA ligase 1	0.00118343	-0.0714095
P18887	XRCC1	DNA repair protein XRCC1	-0.062438806	0.0414632
P19012	KRT15	Keratin, type I cytoskeletal 15	-3.385417302	-0.856585
P19013	KRT4	Keratin, type II cytoskeletal 4	0.083157142	1.21241
P19174-2	PLCG1	Isoform 2 of 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	0.035181522	0.0457252
P19367	HK1	Hexokinase-1	-0.237421672	0.0987072
P19387	POLR2C	DNA-directed RNA polymerase II subunit RPB3	0.028143883	0.175261
P19388	POLR2E	DNA-directed RNA polymerases I, II, and III subunit RPABC1	0.067961295	0.0829382
P19623	SRM	Spermidine synthase	0.178130945	0.0152454
P19784	CSNK2A2	Casein kinase II subunit alpha'	-0.120029132	-0.0973647
P19823	ITIH2	Inter-alpha-trypsin inhibitor heavy chain H2	0.382832607	-0.33888
P19838	NFKB1	Nuclear factor NF-kappa-B p105 subunit	-0.006932259	-0.00431538
P20020	ATP2B1	Plasma membrane calcium-transporting ATPase 1	-1.386351585	-0.0633036
P20042	EIF2S2	Eukaryotic translation initiation factor 2 subunit 2	-0.370616674	-0.0839017
P20073	ANXA7	Annexin A7	0.067378998	0.0590604
P20248	CCNA2	Cyclin-A2	-1.441062133	0.564189
P20290	BTF3	Transcription factor BTF3	-0.10580794	-0.294431
P20290-2	BTF3	Isoform 2 of Transcription factor BTF3	-0.144491434	0.0490233
P20336	RAB3A	Ras-related protein Rab-3A	-0.359338681	-0.743316
P20337	RAB3B	Ras-related protein Rab-3B	-0.655064662	-0.189148
P20338	RAB4A	Ras-related protein Rab-4A	-0.445857048	-0.055974
P20339	RAB5A	Ras-related protein Rab-5A	-0.515555223	0.0695712
P20340	RAB6A	Ras-related protein Rab-6A	-0.040100416	0.0974719
P20591	MX1	Interferon-induced GTP-binding protein Mx1	2.578252713	0.513686
P20618	PSMB1	Proteasome subunit beta type-1	-0.105221907	-0.170662
P20645	M6PR	Cation-dependent mannose-6-phosphate receptor	-1.606033643	0.333942
P20700	LMNB1	Lamin-B1	-0.241853476	0.193872
P20742	PZP	Pregnancy zone protein	-0.399588823	3.13849
P20749	BCL3	B-cell lymphoma 3 protein	-0.414654573	-1.75568
P20809-2	IL11	Isoform 2 of Interleukin-11	-0.507911364	-0.00795492
P20810-5	CAST	Isoform 5 of Calpastatin	-1.076089223	0.657261
P20810	CAST	Calpastatin	-0.03127408	0.287667
P20930	FLG	Filaggrin	-0.970850309	0.799701
P20933	AGA	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	-0.803067843	-0.61037
P20962	PTMS	Parathymosin	0.018925269	0.3118
P21266	GSTM3	Glutathione S-transferase Mu 3	-0.159747283	0.0839154
P21281	ATP6V1B2	V-type proton ATPase subunit B, brain isoform	0.123990695	0.122617
P21283	ATP6V1C1	V-type proton ATPase subunit C 1	-0.093508879	-0.115004
P21291	CSRP1	Cysteine and glycine-rich protein 1	-0.610253016	0.632101
P21333	FLNA	Filamin-A	0.139589469	-0.00698598
P21399	ACO1	Cytoplasmic aconitate hydratase	-0.006510099	-0.0459105
P21589	NT5E	5'-nucleotidase	-1.613930543	0.503764
P21796	VDAC1	Voltage-dependent anion-selective channel protein 1	-1.005082448	0.26593
P21912	SDHB	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	-0.83783412	0.63697
P21964	COMT	Catechol O-methyltransferase	-0.865571022	0.940096
P21980	TGM2	Protein-glutamine gamma-glutamyltransferase 2	0.127805869	0.0667439

P22033	MMUT	Methylmalonyl-CoA mutase, mitochondrial	0.254774253	-0.382929
P22059	OSBP	Oxysterol-binding protein 1	0.063963652	-0.245967
P22061-2	PCMT1	Isoform 2 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	-0.113040129	-0.178995
P22087	FBL	rRNA 2'-O-methyltransferase fibrillarin	-0.395715396	0.0635726
P22102	GART	Trifunctional purine biosynthetic protein adenosine-3	0.035720348	0.0155341
P22234	PAICS	Multifunctional protein ADE2	-0.044843356	-0.0249322
P22307	SCP2	Sterol carrier protein 2	-0.326127291	-0.0168753
P22314	UBA1	Ubiquitin-like modifier-activating enzyme 1	0.149497509	-0.0644499
P22392-2	NME2	Isoform 3 of Nucleoside diphosphate kinase B	-0.029674053	-0.121593
P22528	SPRR1B	Cornifin-B	-1.779274543	-0.268522
P22532	SPRR2D	Small proline-rich protein 2D	-1.065392971	0.12319
P22670	RFX1	MHC class II regulatory factor RFX1	-0.234548489	-1.56096
P22681	CBL	E3 ubiquitin-protein ligase CBL	-0.21423769	0.0487773
P22695	UQCRC2	Cytochrome b-c1 complex subunit 2, mitochondrial	-1.208112081	0.432849
P22735	TGM1	Protein-glutamine gamma-glutamyltransferase K	-0.336280982	0.296604
P23141	CES1	Liver carboxylesterase 1	-0.934755762	0
P23142	FBLN1	Fibulin-1	-0.441377878	0.316418
P23246	SFPQ	Splicing factor, proline- and glutamine-rich	-0.810387373	0.298898
P23258	TUBG1	Tubulin gamma-1 chain	-0.326631228	0.258883
P23381	WARS1	Tryptophan--tRNA ligase, cytoplasmic	0.209601402	-0.0443071
P23396	RPS3	40S ribosomal protein S3	-0.301741123	-0.290346
P23443	RPS6KB1	Ribosomal protein S6 kinase beta-1	-0.357046445	-0.0733906
P23490	LORICRIN	Loricrin	-0.869430304	-1.87345
P23497	SP100	Nuclear autoantigen Sp-100	0.482328892	0.0764923
P23511	NFYA	Nuclear transcription factor Y subunit alpha	0.263270855	-0.185199
P23526	AHCY	Adenosylhomocysteinase	0.041664282	-0.0365804
P23528	CFL1	Cofilin-1	-0.055052121	0.225524
P23610	F8A1	40-kDa huntingtin-associated protein	-0.083798091	0.587226
P23634	ATP2B4	Plasma membrane calcium-transporting ATPase 4	-2.00592343	0.74628
P23743	DGKA	Diacylglycerol kinase alpha	-0.014160713	0.0279894
P23919	DTYMK	Thymidylate kinase	-0.057403088	-0.0802962
P23921	RRM1	Ribonucleoside-diphosphate reductase large subunit	0.018354575	-0.060262
P24158	PRTN3	Myeloblastin	0.540989637	-0.0661195
P24385	CCND1	G1/S-specific cyclin-D1	-0.021533887	0.275279
P24386	CHM	Rab proteins geranylgeranyltransferase component A 1	-0.08978645	-0.00174332
P24390	KDELRL1	ER lumen protein-retaining receptor 1	-3.140742779	-1.09169
P24534	EEF1B2	Elongation factor 1-beta	0.231954575	0.411055
P24539	ATP5PB	ATP synthase F(0) complex subunit B1, mitochondrial	-1.114692529	0.2393
P24666	ACP1	Low molecular weight phosphotyrosine protein phosphatase	-0.00665315	0.186871
P24752	ACAT1	Acetyl-CoA acetyltransferase, mitochondrial	-0.300317923	0.0888179
P24844	MYL9	Myosin regulatory light polypeptide 9	-0.052302519	-0.421051
P25098	GRK2	Beta-adrenergic receptor kinase 1	-0.579312007	-0.439468
P25205	MCM3	DNA replication licensing factor MCM3	-0.125894229	0.0303847
P25311	AZGP1	Zinc-alpha-2-glycoprotein	-0.620580276	0.192582
P25325-2	MPST	Isoform 2 of 3-mercaptopyruvate sulfurtransferase	-0.125051022	-0.0052948
P25398	RPS12	40S ribosomal protein S12	-0.683645089	0.436724
P25490	YY1	Transcriptional repressor protein YY1	0.520946423	-1.35874
P25685	DNAJB1	DnaJ homolog subfamily B member 1	-0.39275527	0.1064
P25686	DNAJB2	DnaJ homolog subfamily B member 2	-0.144222021	0.256123
P25705	ATP5F1A	ATP synthase subunit alpha, mitochondrial	-0.722740014	0.222363
P25786	PSMA1	Proteasome subunit alpha type-1	-0.101641814	-0.0414804
P25788	PSMA3	Proteasome subunit alpha type-3	-0.180676142	-0.118875
P25789	PSMA4	Proteasome subunit alpha type-4	-0.105123043	-0.127168
P26006	ITGA3	Integrin alpha-3	-1.355362813	0.479447
P26022	PTX3	Pentraxin-related protein PTX3	-0.971991539	-4.9966
P26038	MSN	Moesin	-0.104764779	0.00309372
P26196	DDX6	Probable ATP-dependent RNA helicase DDX6	-0.773698886	-0.0419817
P26368	U2AF2	Splicing factor U2AF 65 kDa subunit	-0.259084622	-0.0115058
P26373	RPL13	60S ribosomal protein L13	-1.091445049	0.19183
P26374	CHML	Rab proteins geranylgeranyltransferase component A 2	-0.155139605	-0.088453
P26447	S100A4	Protein S100-A4	-0.208086014	-0.605392
P26583	HMGB2	High mobility group protein B2	-0.50660793	0.203338
P26639	TARS1	Threonine--tRNA ligase 1, cytoplasmic	0.003674666	-0.14138
P26640	VARS1	Valine--tRNA ligase	0.070302804	0.012956
P26641	EEF1G	Elongation factor 1-gamma	-0.055519581	-0.00981267
P27105	STOM	Stomatin	-0.129225016	-0.236006
P27144	AK4	Adenylate kinase 4, mitochondrial	-0.623836358	-0.0770804
P27348	YWHAQ	14-3-3 protein theta	-0.026813189	0.459579
P27361	MAPK3	Mitogen-activated protein kinase 3	0.073043108	0.0122706
P27449	ATP6VOC	V-type proton ATPase 16 kDa proteolipid subunit c	-1.58005619	1.79888

P27469	G0S2	G0/G1 switch protein 2	0.078487873	1.00964
P27482	CALML3	Calmodulin-like protein 3	-0.411276897	0.000687917
P27635	RPL10	60S ribosomal protein L10	-1.056783994	-0.0885941
P27694	RPA1	Replication protein A 70 kDa DNA-binding subunit	-0.132187605	-0.0835915
P27695	APEX1	DNA-(apurinic or apyrimidinic site) endonuclease	-0.173935413	0.124974
P27701	CD82	CD82 antigen	-2.241890828	3.02293
P27707	DCK	Deoxycytidine kinase	0.132448832	-0.0265837
P27797	CALR	Calreticulin	-0.09437116	0.0304616
P27986	PIK3R1	Phosphatidylinositol 3-kinase regulatory subunit alpha	-1.130824645	-0.304382
P28062	PSMB8	Proteasome subunit beta type-8	0.118955612	0.0336631
P28066	PSMA5	Proteasome subunit alpha type-5	-0.069306215	0.158423
P28070	PSMB4	Proteasome subunit beta type-4	-0.233583291	-0.0890242
P28072	PSMB6	Proteasome subunit beta type-6	-0.084856987	0.0224183
P28074	PSMB5	Proteasome subunit beta type-5	-0.183947722	-0.130849
P28161	GSTM2	Glutathione S-transferase Mu 2	0.02758201	-0.0340614
P28300	LOX	Protein-lysine 6-oxidase	-1.536514362	0.348014
P28331	NDUFS1	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	-0.843076388	-0.0878439
P28482	MAPK1	Mitogen-activated protein kinase 1	0.079862118	-0.00989978
P28799	GRN	Progranulin	-0.42944932	0.13647
P28838-2	LAP3	Isoform 2 of Cytosol aminopeptidase	0.695894241	-0.0795199
P29034	S100A2	Protein S100-A2	2.256056388	-0.388961
P29083	GTF2E1	General transcription factor IIE subunit 1	-0.016963164	0.236082
P29084	GTF2E2	Transcription initiation factor IIE subunit beta	-0.332541943	-1.06065
P29144	TPP2	Tripeptidyl-peptidase 2	-0.372946501	0.0583849
P29218	IMPA1	Inositol monophosphatase 1	0.17318519	-0.0451787
P29279	CCN2	CCN family member 2	-0.164513906	0.563714
P29317	EPHA2	Ephrin type-A receptor 2	-0.282028755	-0.0799662
P29353	SHC1	SHC-transforming protein 1	0.050906976	-0.174404
P29373	CRABP2	Cellular retinoic acid-binding protein 2	-0.448253791	0.212051
P29400	COL4A5	Collagen alpha-5(IV) chain	-0.783979098	-0.672827
P29401	TKT	Transketolase	0.080892245	-0.0635974
P29508	SERPINB3	Serpin B3	-1.317148924	-0.634799
P29692	EEF1D	Elongation factor 1-delta	0.241602103	0.327824
P29692-3	EEF1D	Isoform 3 of Elongation factor 1-delta	-0.236132145	0.168865
P29692-4	EEF1D	Isoform 4 of Elongation factor 1-delta	0.428389907	0
P29966	MARCKS	Myristoylated alanine-rich C-kinase substrate	0.33230861	0.262454
P29992	GNA11	Guanine nucleotide-binding protein subunit alpha-11	-0.907689253	-0.135698
P30038	ALDH4A1	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	-0.003499031	-0.288161
P30040	ERP29	Endoplasmic reticulum resident protein 29	0.138304392	-0.060524
P30041	PRDX6	Peroxiredoxin-6	0.17774423	0.0361061
P30043	BLVRB	Flavin reductase (NADPH)	-0.094999472	-0.00987752
P30044-2	PRDX5	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	0.104044914	0.335542
P30046	DDT	D-dopachrome decarboxylase	-0.252434572	0.258093
P30048	PRDX3	Thioredoxin-dependent peroxide reductase, mitochondrial	-0.065039953	0.0845318
P30049	ATP5F1D	ATP synthase subunit delta, mitochondrial	-0.843713522	0.166776
P30050	RPL12	60S ribosomal protein L12	-1.174687783	0.140481
P30084	ECHS1	Enoyl-CoA hydratase, mitochondrial	-0.463094711	-0.0488478
P30085	CMPK1	UMP-CMP kinase	0.009441058	-0.15504
P30086	PEBP1	Phosphatidylethanolamine-binding protein 1	0.122464816	-0.103293
P30101	PDIA3	Protein disulfide-isomerase A3	0.005347093	0.145861
P30153	PPP2R1A	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	-0.054028193	-0.193747
P30154	PPP2R1B	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	0.008315245	0.0246096
P30260	CDC27	Cell division cycle protein 27 homolog	-0.785988251	0.578889
P30307	CDC25C	M-phase inducer phosphatase 3	-0.219434023	0.532826
P30405	PPIF	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	-0.961881161	0.195199
P30414	NKTR	NK-tumor recognition protein	-1.192248344	-3.47268
P30519	HMOX2	Heme oxygenase 2	-1.082699617	0.170945
P30520	ADSS2	Adenylosuccinate synthetase isozyme 2	0.101577123	-0.036864
P30530	AXL	Tyrosine-protein kinase receptor UFO	-1.017291625	0.939666
P30533	LRPAP1	Alpha-2-macroglobulin receptor-associated protein	-0.182838122	0.0505727
P30622	CLIP1	CAP-Gly domain-containing linker protein 1	0.060494105	0.184746
P30711	GSTT1	Glutathione S-transferase theta-1	-0.0071582	0.548771
P30740	SERPINB1	Leukocyte elastase inhibitor	0.019958019	0.0571079
P30837	ALDH1B1	Aldehyde dehydrogenase X, mitochondrial	-0.586268584	-0.0226736
P31025	LCN1	Lipocalin-1	0.187821865	1.38993
P31040	SDHA	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	-0.738347133	0.212907
P31146	CORO1A	Coronin-1A	0.212108374	-0.0629654

P31150	GDI1	Rab GDP dissociation inhibitor alpha	-0.107838949	0.132388
P31151	S100A7	Protein S100-A7	-1.434266726	0.358837
P31153	MAT2A	S-adenosylmethionine synthase isoform type-2	0.01695315	-0.0299454
P31323	PRKAR2B	cAMP-dependent protein kinase type II-beta regulatory subunit	-0.643408696	-2.89914
P31327	CPS1	Carbamoyl-phosphate synthase [ammonia], mitochondrial	-0.743305922	0
P31350	RRM2	Ribonucleoside-diphosphate reductase subunit M2	-0.145366828	-0.0713056
P31689	DNAJA1	DnaJ homolog subfamily A member 1	-0.011097749	-0.0593866
P31749	AKT1	RAC-alpha serine/threonine-protein kinase	0.006216764	0.0513579
P31751	AKT2	RAC-beta serine/threonine-protein kinase	0.060831785	0.050518
P31930	UQCRC1	Cytochrome b-c1 complex subunit 1, mitochondrial	-0.914339383	0.332738
P31937	HIBADH	3-hydroxyisobutyrate dehydrogenase, mitochondrial	0.140912056	0.0749356
P31939	ATIC	Bifunctional purine biosynthesis protein ATIC	0.127121925	-0.00712458
P31942	HNRNPH3	Heterogeneous nuclear ribonucleoprotein H3	-0.354375601	0.237237
P31944	CASP14	Caspase-14	-0.268315077	1.37932
P31946	YWHA8	14-3-3 protein beta/alpha	0.101731777	-0.0993849
P31946-2	YWHA8	Isoform Short of 14-3-3 protein beta/alpha	-0.285573959	-0.147246
P31947	SFN	14-3-3 protein sigma	-0.289943695	1.27688
P31948	STIP1	Stress-induced-phosphoprotein 1	0.10894982	-0.00811577
P31949	S100A11	Protein S100-A11	-0.100076516	0.62378
P32019	INPP5B	Type II inositol 1,4,5-trisphosphate 5-phosphatase	-0.392560879	0.463235
P32119	PRDX2	Peroxiredoxin-2	0.001687527	0.15498
P32121	ARRB2	Beta-arrestin-2	-0.146812677	0.55723
P32189	GK	Glycerol kinase	-0.402335087	0.329153
P32321	DCTD	Deoxycytidylate deaminase	-0.155025641	0.274583
P32456	GBP2	Guanylate-binding protein 2	0.524153074	-0.308858
P32856	STX2	Syntaxin-2	-0.376471678	0.455304
P32926	DSG3	Desmoglein-3	0.20184048	1.33259
P32929	CTH	Cystathionine gamma-lyase	-1.521733443	0.408706
P32969	RPL9	60S ribosomal protein L9	-0.662830273	0.0120751
P33121	ACSL1	Long-chain-fatty-acid--CoA ligase 1	-1.292073727	-0.133492
P33176	KIF5B	Kinesin-1 heavy chain	-0.168257872	0.00791295
P33316	DUT	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	0.116310438	0.0669994
P33316-2	DUT	Isoform 2 of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	0.308289925	0.16142
P33552	CKS2	Cyclin-dependent kinases regulatory subunit 2	-1.372913758	0.560023
P33981	TTK	Dual specificity protein kinase TTK	-0.194069544	-0.629306
P33991	MCM4	DNA replication licensing factor MCM4	0.038289388	0.00232379
P33992	MCM5	DNA replication licensing factor MCM5	0.029304345	-0.270456
P33993	MCM7	DNA replication licensing factor MCM7	0.057970842	-0.0054156
P34059	GALNS	N-acetylgalactosamine-6-sulfatase	-0.845105489	-0.926019
P34810	CD68	Macrosialin	-2.047450225	0.00376987
P34896	SHMT1	Serine hydroxymethyltransferase, cytosolic	0.071453174	0.172599
P34897	SHMT2	Serine hydroxymethyltransferase, mitochondrial	-0.680116494	0.261139
P34932	HSPA4	Heat shock 70 kDa protein 4	0.101081053	-0.027633
P34949	MPI	Mannose-6-phosphate isomerase	-0.386080901	0.0385507
P35221	CTNNA1	Catenin alpha-1	-0.390440623	0.0611684
P35232	PHB1	Prohibitin 1	-1.059310834	0.467342
P35237	SERPINB6	Serpin B6	-0.051129659	-0.154212
P35240	NF2	Merlin	-0.25085028	-0.751216
P35241	RDX	Radixin	-0.224725723	0.110604
P35244	RPA3	Replication protein A 14 kDa subunit	-0.01224184	0.679057
P35249	RFC4	Replication factor C subunit 4	-0.191793124	0.259064
P35250	RFC2	Replication factor C subunit 2	-0.159922997	0.02049
P35251	RFC1	Replication factor C subunit 1	-1.305436293	1.41548
P35268	RPL22	60S ribosomal protein L22	-0.296020667	0.327749
P35269	GTF2F1	General transcription factor IIF subunit 1	0.00027744	-0.189456
P35270	SPR	Sepiapterin reductase	-0.02983586	0.173612
P35520	CBS	Cystathionine beta-synthase	-0.165925821	-0.211823
P35527	KRT9	Keratin, type I cytoskeletal 9	-0.351871332	-0.181087
P35555	FBN1	Fibrillin-1	-1.296051343	0.555186
P35568	IRS1	Insulin receptor substrate 1	-0.268207947	0.432583
P35573	AGL	Glycogen debranching enzyme	0.227688869	0.0254227
P35579	MYH9	Myosin-9	-0.222325166	-0.0374247
P35580	MYH10	Myosin-10	-0.363151073	0.0112753
P35610	SOAT1	Sterol O-acyltransferase 1	-2.351177454	-0.204496
P35612	ADD2	Beta-adducin	-0.003044287	-0.168497
P35658-3	NUP214	Isoform 3 of Nuclear pore complex protein Nup214	0.15118885	0.120278
P35754	GLRX	Glutaredoxin-1	-0.457300742	0.23745
P35790	CHKA	Choline kinase alpha	-0.402129253	0.292031
P35813	PPM1A	Protein phosphatase 1A	0.116729021	-0.0920674
P35908	KRT2	Keratin, type II cytoskeletal 2 epidermal	-0.127347787	-0.228012

P35914	HMGCL	Hydroxymethylglutaryl-CoA lyase, mitochondrial	-1.027471383	-0.704726
P36404	ARL2	ADP-ribosylation factor-like protein 2	0.015668154	0.16313
P36405	ARL3	ADP-ribosylation factor-like protein 3	0.135023435	-0.113906
P36507	MAP2K2	Dual specificity mitogen-activated protein kinase kinase 2	0.128814538	-0.0422363
P36542	ATP5F1C	ATP synthase subunit gamma, mitochondrial	-1.124692599	0.400925
P36543	ATP6V1E1	V-type proton ATPase subunit E 1	0.001309951	-0.104043
P36551	CPOX	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	-0.261075974	0.0568256
P36578	RPL4	60S ribosomal protein L4	-1.208209753	0.272161
P36639	NUDT1	Oxidized purine nucleoside triphosphate hydrolase	0.143604358	0.172537
P36871	PGM1	Phosphoglucomutase-1	0.153937181	-0.0760161
P36873	PPP1CC	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	-0.289633433	0.181824
P36915	GNL1	Guanine nucleotide-binding protein-like 1	-0.053331057	-0.133892
P36954	POLR2I	DNA-directed RNA polymerase II subunit RPB9	-0.404591084	1.00005
P36957	DLST	Dihydrolipoyllsine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	-0.810188055	0.551571
P37108	SRP14	Signal recognition particle 14 kDa protein	-0.267443577	-0.24439
P37198	NUP62	Nuclear pore glycoprotein p62	0.116587241	-0.123536
P37235	HPCAL1	Hippocalcin-like protein 1	-0.032071034	0.452279
P37268	FDFT1	Squalene synthase	-1.122529666	0.339851
P37802	TAGLN2	Transgelin-2	0.106088797	0.0771586
P37837	TALDO1	Transaldolase	0.155590057	-0.0410029
P38117	ETFB	Electron transfer flavoprotein subunit beta	-0.298569679	0.0678959
P38159	RBMX	RNA-binding motif protein, X chromosome	-0.836897135	0.438882
P38432	COIL	Coilin	-0.194299777	-0.379007
P38435	GGCX	Vitamin K-dependent gamma-carboxylase	-1.170742432	0.118961
P38606	ATP6V1A	V-type proton ATPase catalytic subunit A	0.032022794	-0.188716
P38919	EIF4A3	Eukaryotic initiation factor 4A-III	-0.304114342	-0.0626717
P39019	RPS19	40S ribosomal protein S19	-0.198554675	-0.50986
P39023	RPL3	60S ribosomal protein L3	-1.281443278	-0.131887
P39687	ANP32A	Acidic leucine-rich nuclear phosphoprotein 32 family member A	-0.132633209	0.00550143
P39748	FEN1	Flap endonuclease 1	-0.090906302	-0.0818996
P40121	CAPG	Macrophage-capping protein	0.238481204	0.147999
P40123	CAP2	Adenylyl cyclase-associated protein 2	0.131011804	-0.100116
P40189	IL6ST	Interleukin-6 receptor subunit beta	-0.017524878	0.160424
P40222	TXLNA	Alpha-taxilin	-0.651973963	0.0606505
P40227	CCT6A	T-complex protein 1 subunit zeta	-0.064933618	-0.133113
P40261	NNMT	Nicotinamide N-methyltransferase	0.08275938	0.0814362
P40337	VHL	von Hippel-Lindau disease tumor suppressor	-0.818939845	0.168684
P40429	RPL13A	60S ribosomal protein L13a	-1.279100815	0.128436
P40616	ARL1	ADP-ribosylation factor-like protein 1	-0.309963703	-0.190584
P40818	USP8	Ubiquitin carboxyl-terminal hydrolase 8	-1.158059676	0.315759
P40855	PEX19	Peroxisomal biogenesis factor 19	1.308112224	0.503359
P40925	MDH1	Malate dehydrogenase, cytoplasmic	0.023899873	-0.118611
P40926	MDH2	Malate dehydrogenase, mitochondrial	-0.25799195	0.236714
P40937	RFC5	Replication factor C subunit 5	-0.299526374	-0.209516
P40938	RFC3	Replication factor C subunit 3	-0.682733138	0.0724042
P41091	EIF2S3	Eukaryotic translation initiation factor 2 subunit 3	-0.214502176	-0.0541331
P41208	CETN2	Centrin-2	-0.412500858	-0.012523
P41214	EIF2D	Eukaryotic translation initiation factor 2D	-0.810390234	-0.546084
P41223	BUD31	Protein BUD31 homolog	-1.904951572	0.367621
P41226	UBA7	Ubiquitin-like modifier-activating enzyme 7	1.427345514	-0.629633
P41227	NAA10	N-alpha-acetyltransferase 10	0.083508333	0.00174014
P41229	KDM5C	Lysine-specific demethylase 5C	-0.035523891	-0.0711006
P41236	PPP1R2	Protein phosphatase inhibitor 2	0.289945682	0.731709
P41240	CSK	Tyrosine-protein kinase CSK	-0.131900311	0.0715663
P41250-2	GARS1	Isoform 2 of Glycine--tRNA ligase	0.03407224	-0.0237579
P41743	PRKCI	Protein kinase C iota type	-0.19587938	-0.487662
P42025	ACTR1B	Beta-centractin	0.170653105	-0.768469
P42126	ECI1	Enoyl-CoA delta isomerase 1, mitochondrial	-0.446857929	0.128598
P42166	TMPO	Lamina-associated polypeptide 2, isoform alpha	-1.083908478	0.537498
P42167	TMPO	Lamina-associated polypeptide 2, isoforms beta/gamma	-0.637833834	0.282425
P42285	MTREX	Exosome RNA helicase MTR4	-0.386731704	-0.00370979
P42338	PIK3CB	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform	-1.016629616	0.817439
P42345	MTOR	Serine/threonine-protein kinase mTOR	-0.95440491	0.0836706
P42356	PI4KA	Phosphatidylinositol 4-kinase alpha	-0.659952323	0.907716
P42357	HAL	Histidine ammonia-lyase	-0.563282331	1.00406
P42566	EPS15	Epidermal growth factor receptor substrate 15	0.204676708	-0.182853
P42574	CASP3	Caspase-3	-0.098969142	-0.295324
P42575	CASP2	Caspase-2	-0.068101088	0.0405916

P42677	RPS27	40S ribosomal protein S27	-0.769185384	-0.385256
P42695	NCAPD3	Condensin-2 complex subunit D3	-0.661769112	0.796022
P42696	RBM34	RNA-binding protein 34	-2.436802904	0.844122
P42765	ACAA2	3-ketoacyl-CoA thiolase, mitochondrial	-0.382981221	0.159985
P42766	RPL35	60S ribosomal protein L35	-1.119437774	-0.260613
P43121	MCAM	Cell surface glycoprotein MUC18	-1.061173439	0.399609
P43246	MSH2	DNA mismatch repair protein Msh2	0.092782656	0.0911582
P43304	GPD2	Glycerol-3-phosphate dehydrogenase, mitochondrial	-1.942280769	-0.596506
P43487	RANBP1	Ran-specific GTPase-activating protein	-0.022206624	-0.0935707
P43686	PSMC4	26S proteasome regulatory subunit 6B	-0.228003899	0.00663503
P43897	TSFM	Elongation factor Ts, mitochondrial	-0.69487373	0.342064
P45877	PPIC	Peptidyl-prolyl cis-trans isomerase C	-0.981630643	-2.02091
P45880	VDAC2	Voltage-dependent anion-selective channel protein 2	-1.24889334	0.377103
P45954	ACADSB	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	-0.860738357	0.885396
P45973	CBX5	Chromobox protein homolog 5	-0.024715185	0.0652695
P45974	USP5	Ubiquitin carboxyl-terminal hydrolase 5	0.112023989	-0.114192
P45983-3	MAPK8	Isoform 3 of Mitogen-activated protein kinase 8	-0.764041026	0.638368
P45984	MAPK9	Mitogen-activated protein kinase 9	-0.008989414	-0.125964
P45985	MAP2K4	Dual specificity mitogen-activated protein kinase kinase 4	-0.108286699	-0.0654383
P46013	MKI67	Proliferation marker protein Ki-67	-1.398649772	0.591997
P46060	RANGAP1	Ran GTPase-activating protein 1	0.1096193	0.142433
P46063	RECQL	ATP-dependent DNA helicase Q1	-0.743340572	0.114091
P46087	NOP2	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	-0.773862521	0.489974
P46100	ATRX	Transcriptional regulator ATRX	0.784229596	0
P46108	CRK	Adapter molecule crk	0.139426072	-0.0570443
P46108-2	CRK	Isoform Crk-I of Adapter molecule crk	0.304447174	-0.220463
P46109	CRKL	Crk-like protein	0.18294239	-0.0575571
P46734	MAP2K3	Dual specificity mitogen-activated protein kinase kinase 3	-0.046703021	0.188982
P46734-2	MAP2K3	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 3	-0.169011037	0.266148
P46736	BRCC3	Lys-63-specific deubiquitinase BRCC36	-0.264355342	-0.159367
P46776	RPL27A	60S ribosomal protein L27a	-1.103135427	0.104755
P46777	RPL5	60S ribosomal protein L5	-0.176696301	-0.53522
P46778	RPL21	60S ribosomal protein L21	-1.553955317	-0.347506
P46779	RPL28	60S ribosomal protein L28	-1.276073933	-0.20852
P46781	RPS9	40S ribosomal protein S9	-0.173576037	-0.376453
P46783	RPS10	40S ribosomal protein S10	-0.190670331	-0.202321
P46821	MAP1B	Microtubule-associated protein 1B	-0.442562262	0.158191
P46926	GNPDA1	Glucosamine-6-phosphate isomerase 1	-0.052193801	-0.241553
P46934-4	NEDD4	Isoform 4 of E3 ubiquitin-protein ligase NEDD4	0.000883738	-0.113406
P46937	YAP1	Transcriptional coactivator YAP1	0.353248517	0.252046
P46939	UTRN	Utrophin	-1.203113159	-0.542079
P46940	IQGAP1	Ras GTPase-activating-like protein IQGAP1	0.018937429	0.0130501
P46976	GYG1	Glycogenin-1	-0.277474801	-0.246407
P46977	STT3A	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	-1.390214125	0.262691
P47224	RABIF	Guanine nucleotide exchange factor MSS4	-0.053087552	0.463802
P47712	PLA2G4A	Cytosolic phospholipase A2	-0.069703023	-0.803934
P47755	CAPZA2	F-actin-capping protein subunit alpha-2	0.010766347	0.0351251
P47756-2	CAPZB	Isoform 2 of F-actin-capping protein subunit beta	0.080909729	0.0193501
P47813	EIF1AX	Eukaryotic translation initiation factor 1A, X-chromosomal	-0.229757627	0.139489
P47895	ALDH1A3	Aldehyde dehydrogenase family 1 member A3	0.081878026	-0.0662308
P47897	QARS1	Glutamine--tRNA ligase	-0.120240529	-0.0376765
P47929	LGALS7	Galectin-7	-0.733900388	1.03486
P47974	ZFP36L2	mRNA decay activator protein ZFP36L2	-0.585220098	-1.31039
P47985	UQCRCF51	Cytochrome b-c1 complex subunit Rieske, mitochondrial	-0.979847272	0.346127
P48047	ATP5PO	ATP synthase subunit O, mitochondrial	-1.080716451	0.527376
P48059-3	LIMS1	Isoform 3 of LIM and senescent cell antigen-like-containing domain protein 1	-0.190803607	0.148616
P48066	SLC6A11	Sodium- and chloride-dependent GABA transporter 3	-0.007369995	-0.944617
P48147	PREP	Prolyl endopeptidase	-0.193890492	-0.089894
P48163	ME1	NADP-dependent malic enzyme	-0.173488855	0.0609849
P48200	IREB2	Iron-responsive element-binding protein 2	0.12011075	0.774362
P48307	TFPI2	Tissue factor pathway inhibitor 2	-0.557031075	0.63534
P48426	PIP4K2A	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha	0.078098774	0.382392
P48436	SOX9	Transcription factor SOX-9	-0.058368127	-0.473476
P48444	ARCN1	Coatomer subunit delta	0.132317066	0.00224431
P48449	LSS	Lanosterol synthase	-0.961106936	-0.149766
P48454	PPP3CC	Serine/threonine-protein phosphatase 2B catalytic subunit gamma isoform	-0.185272455	-0.12457

P48506	GCLC	Glutamate--cysteine ligase catalytic subunit	0.016071637	0.0823806
P48507	GCLM	Glutamate--cysteine ligase regulatory subunit	-0.071543058	-0.409715
P48556	PSMD8	26S proteasome non-ATPase regulatory subunit 8	-0.155091763	0.0637881
P48594	SERPINB4	Serpin B4	-1.102409601	0.0968119
P48634	PRRC2A	Protein PRRC2A	-0.977194468	-1.27792
P48637	GSS	Glutathione synthetase	0.037916025	-0.117787
P48643	CCT5	T-complex protein 1 subunit epsilon	-0.070773602	0.00933011
P48651	PTDSS1	Phosphatidylserine synthase 1	-3.007256031	-0.50844
P48668	KRT6C	Keratin, type II cytoskeletal 6C	-2.767449617	-1.93184
P48681	NES	Nestin	0.222103596	0.117239
P48723	HSPA13	Heat shock 70 kDa protein 13	-0.426142375	0.144917
P48735	IDH2	Isocitrate dehydrogenase [NADP], mitochondrial	-0.797040065	0.369264
P48739	PITPNB	Phosphatidylinositol transfer protein beta isoform	0.10118564	-0.0396061
P49006	MARCKSL1	MARCKS-related protein	-0.089033445	0.413721
P49137	MAPKAPK2	MAP kinase-activated protein kinase 2	-0.061563094	0.0396388
P49189	ALDH9A1	4-trimethylaminobutyraldehyde dehydrogenase	0.106927872	0.138621
P49207	RPL34	60S ribosomal protein L34	-1.608252923	-0.205102
P49247	RPIA	Ribose-5-phosphate isomerase	-0.227760235	0.11946
P49257	LMAN1	Protein ERGIC-53	-0.985720158	0.331992
P49321	NASP	Nuclear autoantigenic sperm protein	0.27178065	-0.066939
P49327	FASN	Fatty acid synthase	0.018112659	-0.113419
P49354	FNTA	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	0.02660807	-0.332719
P49356	FNTB	Protein farnesyltransferase subunit beta	-0.160529137	0.171426
P49366	DHPS	Deoxyhypusine synthase	0.101039966	-0.256533
P49368	CCT3	T-complex protein 1 subunit gamma	-0.024385611	-0.210454
P49406	MRPL19	39S ribosomal protein L19, mitochondrial	-1.247117678	-0.234057
P49407	ARRB1	Beta-arrestin-1	-0.263866822	0.0909392
P49411	TUFM	Elongation factor Tu, mitochondrial	-0.649628242	0.162962
P49418	AMPH	Amphiphysin	0.11905098	-0.421123
P49419-2	ALDH7A1	Isoform 2 of Alpha-aminoadipic semialdehyde dehydrogenase	-0.009731929	0.076184
P49427	CDC34	Ubiquitin-conjugating enzyme E2 R1	-0.018258095	0.279525
P49441	INPP1	Inositol polyphosphate 1-phosphatase	-0.454651515	1.39248
P49454	CENPF	Centromere protein F	5.150284688	-1.36431
P49458	SRP9	Signal recognition particle 9 kDa protein	-0.604950905	0.354116
P49585	PCYT1A	Choline-phosphate cytidyltransferase A	0.000293414	-0.0719433
P49589-3	CARS1	Isoform 3 of Cysteine--tRNA ligase, cytoplasmic	0.05950133	-0.0778573
P49591	SARS1	Serine--tRNA ligase, cytoplasmic	-0.242434184	0.0944684
P49593	PPM1F	Protein phosphatase 1F	0.158866882	0.079423
P49662	CASP4	Caspase-4	0.11468641	-0.0226383
P49720	PSMB3	Proteasome subunit beta type-3	-0.477015495	-0.253591
P49721	PSMB2	Proteasome subunit beta type-2	-0.329717716	0.0953875
P49736	MCM2	DNA replication licensing factor MCM2	0.037897746	-0.029988
P49748	ACADVL	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	-0.957895279	0.117802
P49750	YLP1M1	YLP motif-containing protein 1	-0.341779947	0.131477
P49754	VPS41	Vacuolar protein sorting-associated protein 41 homolog	-1.618031224	-0.00508785
P49755	TMED10	Transmembrane emp24 domain-containing protein 10	-1.166840394	-0.092082
P49756	RBM25	RNA-binding protein 25	-0.019777139	0.0559069
P49757	NUMB	Protein numb homolog	-1.345074733	0.651612
P49770	EIF2B2	Translation initiation factor eIF-2B subunit beta	-0.065460364	-0.128044
P49773	HINT1	Adenosine 5'-monophosphoramidase HINT1	-0.4888738	-0.0603065
P49790	NUP153	Nuclear pore complex protein Nup153	-0.035448949	0.342361
P49792	RANBP2	E3 SUMO-protein ligase RanBP2	-0.083075841	0.394453
P49862	KLK7	Kallikrein-7	-1.073448181	0.597617
P49903	SEPHS1	Selenide, water dikinase 1	0.12012887	-0.401652
P49914	MTHFS	5-formyltetrahydrofolate cyclo-ligase	0.125082652	0.106498
P49915	GMPS	GMP synthase [glutamine-hydrolyzing]	0.083498478	0.00643476
P49916	LIG3	DNA ligase 3	-1.91264677	0.456887
P49959	MRE11	Double-strand break repair protein MRE11	-0.033280611	-0.000728289
P50148	GNAQ	Guanine nucleotide-binding protein G(q) subunit alpha	-1.369444211	0.164299
P50213	IDH3A	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	-0.270598809	-0.00988166
P50281	MMP14	Matrix metalloproteinase-14	-0.89648215	0.212391
P50395	GDI2	Rab GDP dissociation inhibitor beta	0.015197754	-0.0719357
P50402	EMD	Emerin	-0.957080046	0.196174
P50416	CPT1A	Carnitine O-palmitoyltransferase 1, liver isoform	-1.126255751	0.140397
P50452	SERPINB8	Serpin B8	0.078523477	0.00658099
P50453	SERPINB9	Serpin B9	0.148626328	0.129749
P50454	SERPINH1	Serpin H1	-0.689685822	0.193521
P50479	PDLIM4	PDZ and LIM domain protein 4	-0.026000341	0.22831
P50502	ST13	Hsc70-interacting protein	0.099881331	-0.0118968
P50548	ERF	ETS domain-containing transcription factor ERF	0.212113221	-0.334967

P50552	VASP	Vasodilator-stimulated phosphoprotein	-0.215844631	-0.0792058
P50570-2	DNM2	Isoform 2 of Dynamin-2	-0.299537182	0.32129
P50570	DNM2	Dynamin-2	-0.399067879	0.252123
P50579	METAP2	Methionine aminopeptidase 2	-0.349100987	-0.0585136
P50583	NUDT2	Bis(5'-nucleosyl)-tetrphosphatase [asymmetrical]	-0.192561467	-0.0122045
P50613	CDK7	Cyclin-dependent kinase 7	-0.291924795	0.0820065
P50748	KNTC1	Kinetochore-associated protein 1	-0.022000071	-0.31298
P50750	CDK9	Cyclin-dependent kinase 9	-0.222669919	-0.222489
P50914	RPL14	60S ribosomal protein L14	-1.369108041	-0.0841122
P50990	CCT8	T-complex protein 1 subunit theta	0.010778586	-0.236775
P50991	CCT4	T-complex protein 1 subunit delta	-0.190948963	-0.218088
P50995	ANXA11	Annexin A11	0.116128445	-0.0158304
P51116	FXR2	Fragile X mental retardation syndrome-related protein 2	-0.841983716	-0.00416756
P51148	RAB5C	Ras-related protein Rab-5C	-0.578989188	0.0317059
P51149	RAB7A	Ras-related protein Rab-7a	-0.710311413	0.0612545
P51151	RAB9A	Ras-related protein Rab-9A	-0.343341827	0.0590026
P51153	RAB13	Ras-related protein Rab-13	-1.003855785	0.0771796
P51157	RAB28	Ras-related protein Rab-28	-0.247009675	-0.820775
P51159	RAB27A	Ras-related protein Rab-27A	-0.817721844	-0.201183
P51178	PLCD1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1	-0.43558534	-1.61319
P51398	DAP3	28S ribosomal protein S29, mitochondrial	-1.339530945	0.532591
P51452	DUSP3	Dual specificity protein phosphatase 3	0.081472079	0.0730184
P51553	IDH3G	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	-0.729613225	-0.19598
P51570	GALK1	Galactokinase	0.161802133	-0.00371234
P51571	SSR4	Translocon-associated protein subunit delta	-1.401270469	0.550159
P51572	BCAP31	B-cell receptor-associated protein 31	-1.050283591	0.348774
P51580	TPMT	Thiopurine S-methyltransferase	-0.08033967	-0.121697
P51608	MECP2	Methyl-CpG-binding protein 2	-0.719959418	0.801263
P51636	CAV2	Caveolin-2	-2.435323715	-1.62869
P51665	PSMD7	26S proteasome non-ATPase regulatory subunit 7	-0.364280462	-0.219945
P51668	UBE2D1	Ubiquitin-conjugating enzyme E2 D1	0.124210676	-0.133467
P51687	SUOX	Sulfite oxidase, mitochondrial	-0.359102885	-0.58689
P51688	SGSH	N-sulphoglucosamine sulphohydrolase	-0.404233138	-1.44142
P51692	STAT5B	Signal transducer and activator of transcription 5B	-0.012608131	-0.0366217
P51809	VAMP7	Vesicle-associated membrane protein 7	-1.05135711	-2.48689
P51812	RPS6KA3	Ribosomal protein S6 kinase alpha-3	-0.009113471	-0.0719045
P51858	HDGF	Hepatoma-derived growth factor	0.289502462	0.0803846
P51911	CNN1	Calponin-1	-0.205179453	-0.0756674
P51948	MNAT1	CDK-activating kinase assembly factor MAT1	-0.156826337	0.291571
P51970	NDUFA8	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	-1.066927354	-0.325753
P51991-2	HNRNPA3	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A3	-1.190704664	-0.298236
P52209	PGD	6-phosphogluconate dehydrogenase, decarboxylating	-0.105850856	-0.115676
P52294	KPNA1	Importin subunit alpha-5	-0.008025487	-0.259664
P52298	NCBP2	Nuclear cap-binding protein subunit 2	-0.140190125	0.287333
P52306	RAP1GDS1	Rap1 GTPase-GDP dissociation stimulator 1	-1.610867818	-0.620309
P52306-5	RAP1GDS1	Isoform 5 of Rap1 GTPase-GDP dissociation stimulator 1	0.048086325	-0.116295
P52565	ARHGDI A	Rho GDP-dissociation inhibitor 1	0.264625072	-0.12986
P52566	ARHGDI B	Rho GDP-dissociation inhibitor 2	0.224190871	-0.261312
P52594	ARFGF1	Arf-GAP domain and FG repeat-containing protein 1	-0.261739016	-0.114431
P52597	HNRNP F	Heterogeneous nuclear ribonucleoprotein F	0.126692295	0.00168737
P52655	GTF2A1	Transcription initiation factor IIA subunit 1	-1.722308238	0.873932
P52701	MSH6	DNA mismatch repair protein Msh6	-0.055522283	0.0560913
P52732	KIF11	Kinesin-like protein KIF11	-0.079387665	-0.102282
P52735	VAV2	Guanine nucleotide exchange factor VAV2	-0.245033662	-0.333616
P52756	RBM5	RNA-binding protein 5	-1.043406804	-1.29228
P52758	RIDA	2-iminobutanoate/2-iminopropanoate deaminase	-0.273453712	-0.205919
P52788	SMS	Spermine synthase	0.147732258	-0.0373453
P52789	HK2	Hexokinase-2	0.138851802	0.119798
P52888	THOP1	Thimet oligopeptidase	0.090474765	0.0862433
P52907	CAPZA1	F-actin-capping protein subunit alpha-1	0.006236871	-0.0927118
P52943	CRIP2	Cysteine-rich protein 2	-0.858825048	-0.0898285
P52948	NUP98	Nuclear pore complex protein Nup98-Nup96	-0.09978048	0.244129
P53004	BLVRA	Biliverdin reductase A	0.132091681	-0.13588
P53007	SLC25A1	Tricarboxylate transport protein, mitochondrial	-1.399582624	0.0907234
P53350	PLK1	Serine/threonine-protein kinase PLK1	-0.979619185	0.275922
P53367	ARFIP1	Arfaptin-1	0.203717947	-0.0901759
P53367-2	ARFIP1	Isoform A of Arfaptin-1	-0.253760576	-0.162572
P53384	NUBP1	Cytosolic Fe-S cluster assembly factor NUBP1	0.05529658	-0.108993
P53396	ACLY	ATP-citrate synthase	-0.111057123	0.0138372
P53582	METAP1	Methionine aminopeptidase 1	-0.468651692	0.410237

P53597	SUCLG1	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	-0.433537404	0.405924
P53602	MVD	Diphosphomevalonate decarboxylase	0.403975964	0.107212
P53609	PGGT1B	Geranylgeranyl transferase type-1 subunit beta	0.087447564	0.0269527
P53611	RABGGTB	Geranylgeranyl transferase type-2 subunit beta	0.034594297	0.231452
P53618	COPB1	Coatomer subunit beta	-0.041273912	-0.218877
P53621	COPA	Coatomer subunit alpha	0.000447591	-0.194153
P53677	AP3M2	AP-3 complex subunit mu-2	-0.181877454	-0.388843
P53701	HCCS	Holocytochrome c-type synthase	-1.742257754	0.248176
P53778	MAPK12	Mitogen-activated protein kinase 12	-1.554139694	-1.61356
P53814	SMTN	Smoothelin	-0.209826152	0.160178
P53985	SLC16A1	Monocarboxylate transporter 1	-0.838930527	-0.202617
P53992	SEC24C	Protein transport protein Sec24C	-0.348031521	0.137727
P53999	SUB1	Activated RNA polymerase II transcriptional coactivator p15	0.041601022	-0.176009
P54136	RARS1	Arginine--tRNA ligase, cytoplasmic	-0.10456419	0.018376
P54136-2	RARS1	Isoform Monomeric of Arginine--tRNA ligase, cytoplasmic	-1.061790307	0.0463171
P54259	ATN1	Atrophin-1	0.340107361	0.829755
P54577	YARS1	Tyrosine--tRNA ligase, cytoplasmic	0.005712668	-0.00509262
P54578	USP14	Ubiquitin carboxyl-terminal hydrolase 14	0.070390066	-0.100381
P54619	PRKAG1	5'-AMP-activated protein kinase subunit gamma-1	-0.028966188	-0.0222893
P54652	HSPA2	Heat shock-related 70 kDa protein 2	0.061382135	-0.118748
P54687	BCAT1	Branched-chain-amino-acid aminotransferase, cytosolic	0.149624983	-0.00424957
P54709	ATP1B3	Sodium/potassium-transporting ATPase subunit beta-3	-1.333281438	0.341742
P54727	RAD23B	UV excision repair protein RAD23 homolog B	0.140219688	0.133113
P54802	NAGLU	Alpha-N-acetylglucosaminidase	-1.027727524	-0.571706
P54886	ALDH18A1	Delta-1-pyrroline-5-carboxylate synthase	-0.424816211	0.02239
P54920	NAPA	Alpha-soluble NSF attachment protein	-0.012943586	0.014253
P55000	SLURP1	Secreted Ly-6/uPAR-related protein 1	0.71864899	0
P55010	EIF5	Eukaryotic translation initiation factor 5	0.011209329	-0.0676994
P55011	SLC12A2	Solute carrier family 12 member 2	-1.296813011	-0.605164
P55036	PSMD4	26S proteasome non-ATPase regulatory subunit 4	-0.315951268	0.0817337
P55039	DRG2	Developmentally-regulated GTP-binding protein 2	-0.085310539	-0.235361
P55040	GEM	GTP-binding protein GEM	-0.420711358	-0.0792952
P55042	RRAD	GTP-binding protein RAD	-0.330527226	-0.0321296
P55060	CSE1L	Exportin-2	-0.101181825	-0.132102
P55081	MFAP1	Microfibrillar-associated protein 1	-0.185598532	0.112535
P55084	HADHB	Trifunctional enzyme subunit beta, mitochondrial	-0.810635805	0.253284
P55145	MANF	Mesencephalic astrocyte-derived neurotrophic factor	-0.775478522	0.0312678
P55210	CASP7	Caspase-7	0.561682383	0.131709
P55212	CASP6	Caspase-6	0.012156566	-0.21444
P55263	ADK	Adenosine kinase	-0.025080522	0.0909087
P55268	LAMB2	Laminin subunit beta-2	0.612895966	0.407287
P55290	CDH13	Cadherin-13	0.143606901	-0.42685
P55327-2	TPD52	Isoform 2 of Tumor protein D52	-0.053988377	0.0183719
P55735	SEC13	Protein SEC13 homolog	-0.174945196	-0.220345
P55769	SNU13	NHP2-like protein 1	-0.49919947	0.287811
P55786-2	NPEPPS	Isoform 2 of Puromycin-sensitive aminopeptidase	0.312877019	0.174717
P55789	GFER	FAD-linked sulfhydryl oxidase ALR	-0.463342587	0.28004
P55795	HNRNPH2	Heterogeneous nuclear ribonucleoprotein H2	-0.467649778	0.474054
P55809	OXCT1	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	-0.2814641	-0.0177021
P55884	EIF3B	Eukaryotic translation initiation factor 3 subunit B	0.062051137	-0.192173
P55957	BID	BH3-interacting domain death agonist	0.293975512	0.472572
P56134	ATP5MF	ATP synthase subunit f, mitochondrial	-1.316804488	-0.521077
P56181-2	NDUFV3	Isoform 2 of NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial	-1.483486295	0.496335
P56182	RRP1	Ribosomal RNA processing protein 1 homolog A	-1.105425994	-0.0481567
P56192	MARS1	Methionine--tRNA ligase, cytoplasmic	-0.378455242	-0.129675
P56282	POLE2	DNA polymerase epsilon subunit 2	-0.354864438	0
P56377	AP1S2	AP-1 complex subunit sigma-2	0.152074337	-0.456985
P56381	ATP5F1E	ATP synthase subunit epsilon, mitochondrial	-1.236243884	0.396473
P56385	ATP5ME	ATP synthase subunit e, mitochondrial	-0.508994818	0.784633
P56537	EIF6	Eukaryotic translation initiation factor 6	0.009119352	0.166643
P56545	CTBP2	C-terminal-binding protein 2	0.088011742	-0.0594571
P56937	HSD17B7	3-keto-steroid reductase/17-beta-hydroxysteroid dehydrogenase 7	-0.814782143	-0.253575
P56945	BCAR1	Breast cancer anti-estrogen resistance protein 1	0.09416008	0.052762
P57076	CFAP298	Cilia- and flagella-associated protein 298	0.11382095	-0.959366
P57081	WDR4	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4	-0.048926433	-0.119723
P57088	TMEM33	Transmembrane protein 33	-1.718729019	-0.168844
P57729	RAB38	Ras-related protein Rab-38	-1.120942195	-0.770257

P57740	NUP107	Nuclear pore complex protein Nup107	0.008708239	0.251086
P57768	SNX16	Sorting nexin-16	-0.307390451	-0.219732
P57772	EEFSEC	Selenocysteine-specific elongation factor	-1.333395402	2.81466
P58004	SESN2	Sestrin-2	-0.787573814	-2.86173
P58546	MTPN	Myotrophin	0.160252094	0.543387
P58876	H2BC5	Histone H2B type 1-D	-0.868341446	0.128286
P59665	DEFA1	Neutrophil defensin 1	-0.320138534	-0.367456
P59998	ARPC4	Actin-related protein 2/3 complex subunit 4	-0.086414496	0.10608
P60059	SEC61G	Protein transport protein Sec61 subunit gamma	-0.586274624	-0.587254
P60174	TPI1	Triosephosphate isomerase	0.073022207	0.0709712
P60201	PLP1	Myelin proteolipid protein	0.369155486	-0.365547
P60468	SEC61B	Protein transport protein Sec61 subunit beta	-1.387686888	0.135989
P60484	PTEN	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	0.061134895	-0.501186
P60510	PPP4C	Serine/threonine-protein phosphatase 4 catalytic subunit	-0.093853553	-0.150123
P60520	GABARAPL2	Gamma-aminobutyric acid receptor-associated protein-like 2	-0.337570826	-0.158311
P60602	ROMO1	Reactive oxygen species modulator 1	-2.09930555	0.933346
P60604	UBE2G2	Ubiquitin-conjugating enzyme E2 G2	-0.87126112	0.315203
P60608	ERVFC1-1	Endogenous retrovirus group FC1 member 1 Env polyprotein	-1.723416646	6.47081
P60709	ACTB	Actin, cytoplasmic 1	0.46126461	1.44036
P60763	RAC3	Ras-related C3 botulinum toxin substrate 3	-2.370503028	0.425743
P60842	EIF4A1	Eukaryotic initiation factor 4A-I	-0.050144196	-0.284387
P60866	RPS20	40S ribosomal protein S20	-0.405227423	-0.47182
P60903	S100A10	Protein S100-A10	-0.594467084	-0.286237
P60953	CDC42	Cell division control protein 42 homolog	-0.383455435	0.304354
P60981	DSTN	Destrin	-0.28892231	0.512651
P60983	GMFB	Glia maturation factor beta	0.077857892	0.292278
P61006	RAB8A	Ras-related protein Rab-8A	-0.976972659	-0.24809
P61009	SPCS3	Signal peptidase complex subunit 3	-1.353642861	0.215343
P61011	SRP54	Signal recognition particle 54 kDa protein	-0.135509253	-0.183531
P61018	RAB4B	Ras-related protein Rab-4B	-0.779371977	0.105845
P61019	RAB2A	Ras-related protein Rab-2A	-0.779753526	0.00297991
P61020	RAB5B	Ras-related protein Rab-5B	-0.784190496	-0.0368767
P61024	CKS1B	Cyclin-dependent kinases regulatory subunit 1	-0.713922421	0.168272
P61026	RAB10	Ras-related protein Rab-10	-0.750211318	-0.217805
P61077	UBE2D3	Ubiquitin-conjugating enzyme E2 D3	0.263222059	0.201366
P61081	UBE2M	NEDD8-conjugating enzyme Ubc12	0.191327254	0.0158583
P61086	UBE2K	Ubiquitin-conjugating enzyme E2 K	0.050928593	-0.0381069
P61088	UBE2N	Ubiquitin-conjugating enzyme E2 N	0.036184311	0.275302
P61106	RAB14	Ras-related protein Rab-14	-0.57744503	0.185804
P61158	ACTR3	Actin-related protein 3	-0.307575703	0.0636387
P61160	ACTR2	Actin-related protein 2	-0.285923322	0.0135911
P61163	ACTR1A	Alpha-centractin	-0.076188723	-0.176577
P61201	COPS2	COP9 signalosome complex subunit 2	0.04995807	-0.33631
P61221	ABCE1	ATP-binding cassette sub-family E member 1	-0.465650717	0.0477352
P61224	RAP1B	Ras-related protein Rap-1b	-0.535368919	0.127759
P61225	RAP2B	Ras-related protein Rap-2b	-0.6749355	0.0206655
P61247	RPS3A	40S ribosomal protein S3a	-0.376473586	-0.27317
P61254	RPL26	60S ribosomal protein L26	-1.221061865	-0.0269883
P61266	STX1B	Syntaxin-1B	-0.481188138	-0.218821
P61289	PSME3	Proteasome activator complex subunit 3	0.257780711	0.427883
P61313	RPL15	60S ribosomal protein L15	-1.01731356	0.0700477
P61326	MAGOH	Protein mago nashi homolog	-0.475634416	-0.178493
P61353	RPL27	60S ribosomal protein L27	-1.290590604	0.10592
P61457	PCBD1	Pterin-4-alpha-carbinolamine dehydratase	0.078428745	0.0270281
P61586	RHOA	Transforming protein RhoA	-0.146685918	0.00355466
P61599	NAA20	N-alpha-acetyltransferase 20	-1.028182983	0.426119
P61604	HSPE1	10 kDa heat shock protein, mitochondrial	-0.331538995	0.405673
P61626	LYZ	Lysozyme C	-0.650571664	0.559075
P61758	VBP1	Prefoldin subunit 3	0.1816535	-0.0886408
P61769	B2M	Beta-2-microglobulin	-0.269358714	0.356302
P61956	SUMO2	Small ubiquitin-related modifier 2	0.184898535	0.293
P61962	DCAF7	DDB1- and CUL4-associated factor 7	-0.269234578	0.0665998
P61964	WDR5	WD repeat-containing protein 5	-0.213711182	0.149359
P61970	NUTF2	Nuclear transport factor 2	0.139582713	0.813246
P61978-3	HNRNPK	Isoform 3 of Heterogeneous nuclear ribonucleoprotein K	0.029884179	0.11145
P61981	YWHAG	14-3-3 protein gamma	0.264207522	0.180005
P62070	RRAS2	Ras-related protein R-Ras2	-0.168671211	-0.0996297
P62081	RPS7	40S ribosomal protein S7	-0.422665914	-0.451894
P62136	PPP1CA	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	-0.005508105	0.0517578
P62140	PPP1CB	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	-0.176083724	-0.192548

P62166	NCS1	Neuronal calcium sensor 1	0.151406844	0.373398
P62191	PSMC1	26S proteasome regulatory subunit 4	-0.153305372	-0.106259
P62195	PSMC5	26S proteasome regulatory subunit 8	-0.192508698	-0.0971247
P62241	RPS8	40S ribosomal protein S8	-0.529802004	-0.444002
P62244	RPS15A	40S ribosomal protein S15a	-0.473537604	-0.343443
P62249	RPS16	40S ribosomal protein S16	-0.285501003	-0.394756
P62253	UBE2G1	Ubiquitin-conjugating enzyme E2 G1	0.138050556	-0.0458943
P62258	YWHAE	14-3-3 protein epsilon	0.395136992	0.322606
P62266	RPS23	40S ribosomal protein S23	-0.483721574	-0.636368
P62269	RPS18	40S ribosomal protein S18	-0.111842314	-0.256758
P62273	RPS29	40S ribosomal protein S29	-0.447058757	-0.815535
P62277	RPS13	40S ribosomal protein S13	-0.328499953	-0.485244
P62280	RPS11	40S ribosomal protein S11	-0.444929441	-0.379622
P62304	SNRPE	Small nuclear ribonucleoprotein E	0.089044333	-0.797354
P62306	SNRPF	Small nuclear ribonucleoprotein F	-0.453566551	-0.152951
P62310	LSM3	U6 snRNA-associated Sm-like protein LSM3	-0.312452555	0.887947
P62312	LSM6	U6 snRNA-associated Sm-like protein LSM6	-0.150978883	-0.206479
P62314	SNRPD1	Small nuclear ribonucleoprotein Sm D1	-0.397212823	-0.990475
P62316	SNRPD2	Small nuclear ribonucleoprotein Sm D2	-0.116353671	-0.361268
P62318	SNRPD3	Small nuclear ribonucleoprotein Sm D3	0.188952287	-0.0290597
P62328	TMSB4X	Thymosin beta-4	0.074374755	-0.397945
P62330	ARF6	ADP-ribosylation factor 6	-0.598520358	-0.233162
P62380	TBPL1	TATA box-binding protein-like 1	-0.162377437	0.460373
P62424	RPL7A	60S ribosomal protein L7a	-1.241320769	0.0288022
P62487	POLR2G	DNA-directed RNA polymerase II subunit RPB7	-0.201826096	-0.20941
P62495	ETF1	Eukaryotic peptide chain release factor subunit 1	-0.298828761	-0.0559966
P62633-4	CNBP	Isoform 4 of CCHC-type zinc finger nucleic acid binding protein	-0.768738031	0.695599
P62633-5	CNBP	Isoform 5 of CCHC-type zinc finger nucleic acid binding protein	0.409192721	0
P62633	CNBP	CCHC-type zinc finger nucleic acid binding protein	-0.077177842	0.454316
P62699	YPEL5	Protein yippee-like 5	-0.035049677	-0.0994294
P62701	RPS4X	40S ribosomal protein S4, X isoform	-0.279401143	-0.405628
P62714	PPP2CB	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	-0.541230838	-0.452131
P62736	ACTA2	Actin, aortic smooth muscle	0.383142312	0.466059
P62750	RPL23A	60S ribosomal protein L23a	-1.102577607	0.0847209
P62753	RPS6	40S ribosomal protein S6	-0.183506807	-0.378497
P62760	VSNL1	Visinin-like protein 1	-0.45414408	0.00167179
P62805	H4C1	Histone H4	-0.767324607	-0.23303
P62820	RAB1A	Ras-related protein Rab-1A	-0.480373065	-0.00567118
P62829	RPL23	60S ribosomal protein L23	-0.789770047	-0.0716441
P62834	RAP1A	Ras-related protein Rap-1A	-0.939650853	0.232043
P62837	UBE2D2	Ubiquitin-conjugating enzyme E2 D2	-0.171422005	-0.315564
P62851	RPS25	40S ribosomal protein S25	-0.379655043	-0.40706
P62854	RPS26	40S ribosomal protein S26	-0.688245455	-0.590778
P62857	RPS28	40S ribosomal protein S28	-0.335720857	-0.862871
P62873	GNB1	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	-1.11224548	0.627138
P62877	RBX1	E3 ubiquitin-protein ligase RBX1	-0.503650427	0.203066
P62879	GNB2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	-0.972024202	0.170554
P62891	RPL39	60S ribosomal protein L39	-1.74060758	-2.67008
P62906	RPL10A	60S ribosomal protein L10a	-1.286343336	0.189821
P62913	RPL11	60S ribosomal protein L11	-1.399523099	-0.178787
P62913-2	RPL11	Isoform 2 of 60S ribosomal protein L11	-0.762255907	0.0729027
P62917	RPL8	60S ribosomal protein L8	-1.271781365	-0.0568495
P62937	PPIA	Peptidyl-prolyl cis-trans isomerase A	0.044239998	-0.0205523
P62937-2	PPIA	Isoform 2 of Peptidyl-prolyl cis-trans isomerase A	-0.53926007	0.53349
P62942	FKBP1A	Peptidyl-prolyl cis-trans isomerase FKBP1A	-0.043978691	0.312431
P62979	RPS27A	Ubiquitin-40S ribosomal protein S27a	-0.243236383	0.0519346
P62993	GRB2	Growth factor receptor-bound protein 2	0.069819132	0.108034
P62995	TRA2B	Transformer-2 protein homolog beta	-0.108686765	0.0149139
P63000	RAC1	Ras-related C3 botulinum toxin substrate 1	-0.78991286	0.124367
P63010	AP2B1	AP-2 complex subunit beta	-0.506301721	-0.043684
P63096	GNAI1	Guanine nucleotide-binding protein G(i) subunit alpha-1	-3.132942597	0.320885
P63104	YWHAZ	14-3-3 protein zeta/delta	0.094966412	0.114059
P63151	PPP2R2A	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	0.136742274	0.00237846
P63167	DYNLL1	Dynein light chain 1, cytoplasmic	-0.388570944	0.00324726
P63172	DYNLT1	Dynein light chain Tctex-type 1	-0.244054159	0.0182708
P63173	RPL38	60S ribosomal protein L38	-0.48203826	-0.255241
P63220	RPS21	40S ribosomal protein S21	-0.11982139	-0.100325
P63244	RACK1	Receptor of activated protein C kinase 1	-0.113505205	-0.237068
P63261	ACTG1	Actin, cytoplasmic 2	0.265034358	-0.0759621

P63272	SUPT4H1	Transcription elongation factor SPT4	-0.032068968	0.0624669
P63313	TMSB10	Thymosin beta-10	-0.377771934	0.0181894
P67775	PPP2CA	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	-0.286824544	-0.0853659
P67809	YBX1	Y-box-binding protein 1	-0.431265434	-0.315908
P67936	TPM4	Tropomyosin alpha-4 chain	0.273580551	0.00627391
P68036	UBE2L3	Ubiquitin-conjugating enzyme E2 L3	-0.073037148	-0.0429236
P68104	EEF1A1	Elongation factor 1-alpha 1	-0.240095615	0.0379906
P68363	TUBA1B	Tubulin alpha-1B chain	-0.010866801	-0.249697
P68366	TUBA4A	Tubulin alpha-4A chain	0.177735329	0.103813
P68371	TUBB4B	Tubulin beta-4B chain	-0.036735853	-0.0167166
P68402	PAFAH1B2	Platelet-activating factor acetylhydrolase IB subunit alpha2	-0.071748575	0.021678
P68543	UBXN2A	UBX domain-containing protein 2A	0.907589118	0
P68871	HBB	Hemoglobin subunit beta	0.418710232	-0.467215
P69905	HBA1	Hemoglobin subunit alpha	0.46796147	-0.565036
P78316	NOP14	Nucleolar protein 14	-0.798087915	-0.442912
P78318	IGBP1	Immunoglobulin-binding protein 1	0.341606379	0.204594
P78345	RPP38	Ribonuclease P protein subunit p38	-0.573141336	-0.393605
P78346	RPP30	Ribonuclease P protein subunit p30	-0.161837419	-0.262331
P78356	PIP4K2B	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta	0.018207709	0.447047
P78357	CNTNAP1	Contactin-associated protein 1	-1.000561396	-0.354947
P78362	SRPK2	SRSF protein kinase 2	-0.366014163	-0.273628
P78371	CCT2	T-complex protein 1 subunit beta	-0.106190364	-0.174617
P78385	KRT83	Keratin, type II cuticular Hb3	-0.210922321	2.4206
P78386	KRT85	Keratin, type II cuticular Hb5	0.732705593	-0.250179
P78406	RAE1	mRNA export factor RAE1	-0.329504808	0.300005
P78417	GSTO1	Glutathione S-transferase omega-1	0.044960181	-0.244411
P78527	PRKDC	DNA-dependent protein kinase catalytic subunit	-0.721355438	0.117221
P78560	CRADD	Death domain-containing protein CRADD	0.540216366	0
P80188	LCN2	Neutrophil gelatinase-associated lipocalin	-1.199677308	0.441778
P80217	IFI35	Interferon-induced 35 kDa protein	0.850145658	0.283507
P80303	NUCB2	Nucleobindin-2	-0.177835226	0.144952
P80723	BASP1	Brain acid soluble protein 1	-0.370604515	0.555123
P81605	DCD	Dermcidin	-0.128799518	0.185734
P82094	TMF1	TATA element modulatory factor	0.405680974	0.0224867
P82673	MRPS35	28S ribosomal protein S35, mitochondrial	-0.272934079	-0.453513
P82675	MRPS5	28S ribosomal protein S5, mitochondrial	0.63495032	0.437953
P82909	MRPS36	Alpha-ketoglutarate dehydrogenase component 4	-1.277192672	0.756076
P82921	MRPS21	28S ribosomal protein S21, mitochondrial	0	3.26767
P82932	MRPS6	28S ribosomal protein S6, mitochondrial	-1.380365531	-1.85125
P82933	MRPS9	28S ribosomal protein S9, mitochondrial	-1.139367421	-0.0729955
P82979	SARNP	SAP domain-containing ribonucleoprotein	-0.139630397	0.238582
P83111	LACTB	Serine beta-lactamase-like protein LACTB, mitochondrial	-1.892684539	0.148318
P83436	COG7	Conserved oligomeric Golgi complex subunit 7	-0.760742108	-1.40961
P83876	TXNL4A	Thioredoxin-like protein 4A	-0.963867029	-0.396918
P83916	CBX1	Chromobox protein homolog 1	-0.221429904	-0.0543509
P84022	SMAAD3	Mothers against decapentaplegic homolog 3	0.102838119	-0.182322
P84077	ARF1	ADP-ribosylation factor 1	-0.1885554	-0.271966
P84085	ARF5	ADP-ribosylation factor 5	-0.144199451	-0.171449
P84090	ERH	Enhancer of rudimentary homolog	-0.211113532	0.499217
P84095	RHOG	Rho-related GTP-binding protein RhoG	-1.078174273	0.0407639
P84101	SERF2	Small EDRK-rich factor 2	-0.455302795	-0.209227
P84103	SRSF3	Serine/arginine-rich splicing factor 3	-0.041986624	-0.0273457
P85037	FOXP1	Forkhead box protein K1	-0.315363566	-0.0924037
P86790	CCZ1B	Vacuolar fusion protein CCZ1 homolog B	-0.367142598	-0.178041
P98082	DAB2	Disabled homolog 2	0.371510029	0.218539
P98170	XIAP	E3 ubiquitin-protein ligase XIAP	0.196034114	0.0154746
P98175-5	RBM10	Isoform 5 of RNA-binding protein 10	0.051343362	-0.0915257
P98179	RBM3	RNA-binding protein 3	-0.569462299	0.302288
Q00013	MPP1	55 kDa erythrocyte membrane protein	0.058410168	0.104501
Q00059	TFAM	Transcription factor A, mitochondrial	-1.168099324	0.330403
Q00169	PITPNA	Phosphatidylinositol transfer protein alpha isoform	0.06071504	-0.212343
Q00325-2	SLC25A3	Isoform B of Phosphate carrier protein, mitochondrial	-1.403301954	0.213276
Q00403	GTF2B	Transcription initiation factor IIB	0.210519075	-0.282731
Q00534	CDK6	Cyclin-dependent kinase 6	-0.037853241	0.0782916
Q00535	CDK5	Cyclin-dependent-like kinase 5	0.011887709	-0.316815
Q00577	PURA	Transcriptional activator protein Pur-alpha	-0.214806636	-0.0208832
Q00587	CDC42EP1	Cdc42 effector protein 1	-1.160100381	-3.52725
Q00653	NFKB2	Nuclear factor NF-kappa-B p100 subunit	0.115238587	0.0878703
Q00653-4	NFKB2	Isoform 4 of Nuclear factor NF-kappa-B p100 subunit	-1.095327457	-0.674189
Q00688	FKBP3	Peptidyl-prolyl cis-trans isomerase FKBP3	-0.382155259	-0.332318

Q00765	REEP5	Receptor expression-enhancing protein 5	-1.186914762	0.19049
Q00796	SORD	Sorbitol dehydrogenase	-0.666585763	0.187497
Q00839	HNRNPU	Heterogeneous nuclear ribonucleoprotein U	-0.274032275	0.0909017
Q01081	U2AF1	Splicing factor U2AF 35 kDa subunit	-0.443156481	0.410026
Q01082	SPTBN1	Spectrin beta chain, non-erythrocytic 1	0.077765465	-0.0531801
Q01085	TIAL1	Nucleolysin TIAR	-0.604477247	-0.0630169
Q01105	SET	Protein SET	0.1875693	0.074777
Q01105-2	SET	Isoform 2 of Protein SET	0.585210959	-0.646349
Q01415	GALK2	N-acetylgalactosamine kinase	0.199688991	0.17768
Q01432	AMPD3	AMP deaminase 3	-0.07403334	0.076258
Q01459	CTBS	Di-N-acetylchitobiase	-1.060363849	-0.685009
Q01469	FABP5	Fatty acid-binding protein 5	-0.328173637	0.571375
Q01518	CAP1	Adenylyl cyclase-associated protein 1	0.143973033	-0.0170555
Q01546	KRT76	Keratin, type II cytoskeletal 2 oral	-2.330908616	-2.98566
Q01581	HMGCS1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	0.284385125	-0.00946045
Q01650	SLC7A5	Large neutral amino acids transporter small subunit 1	-1.747970343	-0.641378
Q01658	DR1	Protein Dr1	0.152611017	0.572109
Q01780	EXOSC10	Exosome component 10	-0.621400356	-0.0816911
Q01804	OTUD4	OTU domain-containing protein 4	-1.082251549	-0.781338
Q01813	PFKP	ATP-dependent 6-phosphofructokinase, platelet type	-0.214705785	-0.0771224
Q01968	OCRL	Inositol polyphosphate 5-phosphatase OCRL	-0.062871774	-0.0586818
Q01970	PLCB3	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3	-0.109122912	-0.300755
Q01995	TAGLN	Transgelin	0.218631268	-0.0583324
Q02388	COL7A1	Collagen alpha-1(VII) chain	-1.630763769	0.436662
Q02413	DSG1	Desmoglein-1	-0.219444513	-0.113766
Q02539	H1-1	Histone H1.1	-2.24817427	1.21677
Q02750	MAP2K1	Dual specificity mitogen-activated protein kinase kinase 1	0.133250872	-0.0929063
Q02790	FKBP4	Peptidyl-prolyl cis-trans isomerase FKBP4	0.027891795	-0.0260773
Q02809	PLOD1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	-0.691627343	0.240843
Q02818	NUCB1	Nucleobindin-1	-0.1743776	0.21314
Q02878	RPL6	60S ribosomal protein L6	-1.009261211	0.217564
Q02880	TOP2B	DNA topoisomerase 2-beta	-1.018747886	0.0836417
Q02952	AKAP12	A-kinase anchor protein 12	0.070842107	0.0535202
Q03013	GSTM4	Glutathione S-transferase Mu 4	-0.131073554	-0.713422
Q03111	MLLT1	Protein ENL	-0.105891228	0.000543276
Q03135	CAV1	Caveolin-1	-1.60818553	-0.165968
Q03252	LMNB2	Lamin-B2	-0.206455549	0.208238
Q03405	PLAUR	Urokinase plasminogen activator surface receptor	-1.231528441	0.828649
Q03405-2	PLAUR	Isoform 2 of Urokinase plasminogen activator surface receptor	-1.66676712	1.05324
Q03701	CEBPZ	CCAAT/enhancer-binding protein zeta	-1.653007428	-0.590872
Q04323	UBXN1	UBX domain-containing protein 1	0.159580072	-0.0116933
Q04446	GBE1	1,4-alpha-glucan-branching enzyme	0.021011194	-0.0803064
Q04637-7	EIF4G1	Isoform 7 of Eukaryotic translation initiation factor 4 gamma 1	-0.074556112	-0.00585524
Q04695	KRT17	Keratin, type I cytoskeletal 17	-0.449652195	-0.197329
Q04721	NOTCH2	Neurogenic locus notch homolog protein 2	-0.152914604	0.845034
Q04724	TLE1	Transducin-like enhancer protein 1	0.240804036	0.0411539
Q04760	GLO1	Lactoylglutathione lyase	0.140924295	0.288781
Q04828	AKR1C1	Aldo-keto reductase family 1 member C1	-0.104349613	0.10174
Q04837	SSBP1	Single-stranded DNA-binding protein, mitochondrial	-0.886718909	0.17088
Q04864	REL	Proto-oncogene c-Rel	-0.457698584	0.135426
Q04917	YWHAH	14-3-3 protein eta	0.026486715	-0.000781377
Q04941	PLP2	Proteolipid protein 2	-0.610096296	0.363779
Q05048	CSTF1	Cleavage stimulation factor subunit 1	-0.484527985	0.0486546
Q05086	UBE3A	Ubiquitin-protein ligase E3A	0.083628496	-0.0277306
Q05209	PTPN12	Tyrosine-protein phosphatase non-receptor type 12	0.129122496	0.198142
Q05397	PTK2	Focal adhesion kinase 1	-0.02412955	-0.0301698
Q05469	LIPE	Hormone-sensitive lipase	-0.804095904	-0.201566
Q05519	SRSF11	Serine/arginine-rich splicing factor 11	0.161942403	-0.87052
Q05655	PRKCD	Protein kinase C delta type	-0.761554718	0.584647
Q05682-4	CALD1	Isoform 4 of Caldesmon	0.233282963	0.261283
Q05682	CALD1	Caldesmon	-0.041142623	0.0963249
Q05932	FPGS	Folylpolyglutamate synthase, mitochondrial	-1.351098061	-1.06319
Q05D32	CTDSPL2	CTD small phosphatase-like protein 2	0	-2.13749
Q06124-1	PTPN11	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	0.110412598	-0.0378653
Q06190	PPP2R3A	Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit alpha	0.106219451	-0.0836579
Q06203	PPAT	Amidophosphoribosyltransferase	0.149456024	-0.0550162
Q06210	GFPT1	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	-0.218873819	-0.0295563
Q06265	EXOSC9	Exosome complex component RRP45	-0.196302891	0.579613

Q06323	PSME1	Proteasome activator complex subunit 1	0.029624621	-0.0127017
Q06481	APLP2	Amyloid beta precursor like protein 2	0.031767607	-0.071565
Q06546	GABPA	GA-binding protein alpha chain	-0.002664248	0.178229
Q06587	RING1	E3 ubiquitin-protein ligase RING1	-0.069945971	0.160573
Q06609	RAD51	DNA repair protein RAD51 homolog 1	-0.859829823	-1.09309
Q06830	PRDX1	Peroxiredoxin-1	-0.1063447	0.279248
Q07021	C1QBP	Complement component 1 Q subcomponent-binding protein, mitochondrial	-0.654168447	-0.0781571
Q07065	CKAP4	Cytoskeleton-associated protein 4	-1.159414291	0.33666
Q07617	SPAG1	Sperm-associated antigen 1	-0.017021894	-1.49405
Q07666	KHDRBS1	KH domain-containing, RNA-binding, signal transduction-associated protein 1	-0.485737403	0.251352
Q07812	BAX	Apoptosis regulator BAX	-0.173128208	0.237523
Q07820	MCL1	Induced myeloid leukemia cell differentiation protein Mcl-1	-0.289397001	-0.618979
Q07864	POLE	DNA polymerase epsilon catalytic subunit A	-0.615327756	-0.391449
Q07954	LRP1	Prolow-density lipoprotein receptor-related protein 1	-0.346966346	0.149779
Q07960	ARHGAP1	Rho GTPase-activating protein 1	-0.284245809	0.197641
Q08170	SRSF4	Serine/arginine-rich splicing factor 4	0.12821881	-0.0418847
Q08209-2	PPP3CA	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	0.106802146	-0.0304782
Q08211	DHX9	ATP-dependent RNA helicase A	-0.382824421	0.134229
Q08257	CRYZ	Quinone oxidoreductase	-0.662492275	0.323675
Q08378	GOLGA3	Golgin subfamily A member 3	-0.024621248	0.0158539
Q08380	LGALS3BP	Galectin-3-binding protein	0.292760928	0.27494
Q08431	MFGE8	Lactadherin	-1.208216667	0.0783647
Q08554	DSC1	Desmocollin-1	-0.369870663	-0.0406205
Q08623	PUDP	Pseudouridine-5'-phosphatase	0.011565129	0.0906671
Q08752	PPID	Peptidyl-prolyl cis-trans isomerase D	0.06166331	-0.159709
Q08945	SSRP1	FACT complex subunit SSRP1	-0.15679582	-0.0693652
Q08AD1	CAMSAP2	Calmodulin-regulated spectrin-associated protein 2	-0.354068995	-0.722906
Q08AE8	SPIRE1	Protein spire homolog 1	-0.612195571	-3.47425
Q08AM6	VAC14	Protein VAC14 homolog	-1.375369549	0.256227
Q08J23	NSUN2	RNA cytosine C(5)-methyltransferase NSUN2	-0.03734684	0.0468473
Q09028-2	RBBP4	Isoform 2 of Histone-binding protein RBBP4	0.601332823	0.209768
Q09028	RBBP4	Histone-binding protein RBBP4	-0.014326572	-0.117232
Q09161	NCBP1	Nuclear cap-binding protein subunit 1	-0.307867765	-0.283912
Q09666	AHNAK	Neuroblast differentiation-associated protein AHNAK	-0.456775824	0.15507
Q0JR29	FCHO2	F-BAR domain only protein 2	-0.174475511	-0.489872
Q0VDF9	HSPA14	Heat shock 70 kDa protein 14	0.006818136	0.0555356
Q0VDG4	SCRN3	Secernin-3	-0.1552821	-0.535485
Q0VGL1	LAMTOR4	Regulator complex protein LAMTOR4	-0.1526951	0.105498
Q0ZGT2	NEXN	Nexilin	0.269923687	0.0929982
Q10469	MGAT2	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	-2.122987111	-2.39186
Q10471	GALNT2	Polypeptide N-acetylgalactosaminyltransferase 2	-0.922105074	0.290273
Q10472	GALNT1	Polypeptide N-acetylgalactosaminyltransferase 1	0	-2.45229
Q10567-3	AP1B1	Isoform C of AP-1 complex subunit beta-1	-0.278478305	0.611227
Q10567	AP1B1	AP-1 complex subunit beta-1	-0.132483403	0.145295
Q10570	CPSF1	Cleavage and polyadenylation specificity factor subunit 1	-0.643301964	0.460598
Q10713	PMPCA	Mitochondrial-processing peptidase subunit alpha	-0.19742918	0.00693099
Q12765	SCRN1	Secernin-1	0.064424197	0.137119
Q12768	WASHC5	WASH complex subunit 5	0.093120575	-0.603384
Q12769	NUP160	Nuclear pore complex protein Nup160	-0.08211263	0.302523
Q12788	TBL3	Transducin beta-like protein 3	-0.917809486	0.548951
Q12789	GTF3C1	General transcription factor 3C polypeptide 1	0.626940211	2.17956
Q12791-6	KCNMA1	Isoform 6 of Calcium-activated potassium channel subunit alpha-1	-1.45936052	-0.0469983
Q12792	TWF1	Twinfilin-1	0.178950151	-0.238241
Q12797	ASPH	Aspartyl/asparaginyl beta-hydroxylase	-1.301478148	0.657803
Q12800	TFCP2	Alpha-globin transcription factor CP2	-0.405517101	-0.887797
Q12834	CDC20	Cell division cycle protein 20 homolog	-1.698883216	-1.04313
Q12841	FSTL1	Follistatin-related protein 1	0.066381852	0.403616
Q12846	STX4	Syntaxin-4	-1.327435811	0.0045414
Q12851	MAP4K2	Mitogen-activated protein kinase kinase kinase 2	-0.827806075	-1.12396
Q12860	CNTN1	Contactin-1	0.652146737	-1.10812
Q12872	SFSWAP	Splicing factor, suppressor of white-apricot homolog	0.080616395	0.164003
Q12874	SF3A3	Splicing factor 3A subunit 3	-0.092936277	-0.0826162
Q12882	DPYD	Dihydropyrimidine dehydrogenase [NADP(+)]	0.864923636	0
Q12888	TP53BP1	TP53-binding protein 1	0.010633866	0.189095
Q12893	TMEM115	Transmembrane protein 115	-0.265948852	-2.03498
Q12899	TRIM26	Tripartite motif-containing protein 26	0.279542446	-0.721848
Q12906-7	ILF3	Isoform 7 of Interleukin enhancer-binding factor 3	-0.319350322	0.167875

Q12907	LMAN2	Vesicular integral-membrane protein VIP36	-1.111162663	0.503476
Q12931	TRAP1	Heat shock protein 75 kDa, mitochondrial	-0.089100917	0.0585601
Q12933	TRAF2	TNF receptor-associated factor 2	-0.10197711	0.0571518
Q12965	MYO1E	Unconventional myosin-Ie	-0.285876989	-0.0262893
Q12972	PPP1R8	Nuclear inhibitor of protein phosphatase 1	-0.109075546	-0.00396633
Q12974	PTP4A2	Protein tyrosine phosphatase type IVA 2	-0.753991683	0.581752
Q12981	BNIP1	Vesicle transport protein SEC20	-0.688424587	0.575994
Q13011	ECH1	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	-1.07965517	0.0512772
Q13015	MLLT11	Protein AF1q	-0.911777258	-0.0251028
Q13033	STRN3	Striatin-3	0.035008272	-0.0157429
Q13033-2	STRN3	Isoform Alpha of Striatin-3	0.321304878	-0.343767
Q13042	CDC16	Cell division cycle protein 16 homolog	-0.782142162	-1.8901
Q13043	STK4	Serine/threonine-protein kinase 4	-0.018586397	0.00110976
Q13045	FLII	Protein flightless-1 homolog	0.093286991	0.0342223
Q13045-2	FLII	Isoform 2 of Protein flightless-1 homolog	-0.791675409	-0.600121
Q13049	TRIM32	E3 ubiquitin-protein ligase TRIM32	0.08468016	0.0207411
Q13057	COASY	Bifunctional coenzyme A synthase	0.080337604	0.01708
Q13085	ACACA	Acetyl-CoA carboxylase 1	-0.236647288	-0.00266202
Q13107	USP4	Ubiquitin carboxyl-terminal hydrolase 4	-0.334094604	0.125618
Q13111	CHAF1A	Chromatin assembly factor 1 subunit A	0.02074035	0.292663
Q13112	CHAF1B	Chromatin assembly factor 1 subunit B	-0.090241432	0.0177081
Q13115	DUSP4	Dual specificity protein phosphatase 4	1.599694729	3.43837
Q13123	IK	Protein Red	-0.513174693	0.189741
Q13126	MTAP	S-methyl-5'-thioadenosine phosphorylase	0.026115576	-0.104139
Q13131	PRKAA1	5'-AMP-activated protein kinase catalytic subunit alpha-1	-0.057158311	-6.80E-05
Q13137	CALCOCO2	Calcium-binding and coiled-coil domain-containing protein 2	0.16630276	-0.00319831
Q13151	HNRNPA0	Heterogeneous nuclear ribonucleoprotein A0	-0.580292702	0.185079
Q13153	PAK1	Serine/threonine-protein kinase PAK 1	0.077946345	0.0754569
Q13155	AIMP2	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	-0.472322464	-0.144139
Q13158	FADD	FAS-associated death domain protein	0.115377267	0.440617
Q13162	PRDX4	Peroxiredoxin-4	-0.107271989	0.101339
Q13164	MAPK7	Mitogen-activated protein kinase 7	-0.067575216	-0.0204684
Q13177	PAK2	Serine/threonine-protein kinase PAK 2	0.079231739	-0.147233
Q13185	CBX3	Chromobox protein homolog 3	0.034197966	0.0658487
Q13188	STK3	Serine/threonine-protein kinase 3	0.415107489	0.151395
Q13190	STX5	Syntaxin-5	-0.557299296	-0.328569
Q13200	PSMD2	26S proteasome non-ATPase regulatory subunit 2	-0.047144254	-0.0613098
Q13206	DDX10	Probable ATP-dependent RNA helicase DDX10	-1.383686701	0.769473
Q13217	DNAJC3	DnaJ homolog subfamily C member 3	-0.810321013	0.111679
Q13228	SELENBP1	Methanethiol oxidase	0.052805901	-0.221023
Q13232	NME3	Nucleoside diphosphate kinase 3	-0.104869127	-0.21894
Q13242	SRSF9	Serine/arginine-rich splicing factor 9	-0.009720008	-0.0149822
Q13243	SRSF5	Serine/arginine-rich splicing factor 5	0.037532171	0.127487
Q13257	MAD2L1	Mitotic spindle assembly checkpoint protein MAD2A	0.051678658	-0.0657883
Q13263	TRIM28	Transcription intermediary factor 1-beta	-0.015303135	0.0787551
Q13283	G3BP1	Ras GTPase-activating protein-binding protein 1	-0.301787059	-0.247002
Q13287	NMI	N-myc-interactor	0.598744869	-0.53031
Q13308	PTK7	Inactive tyrosine-protein kinase 7	-0.534141541	0.304204
Q13330-3	MTA1	Isoform 3 of Metastasis-associated protein MTA1	-0.157426357	0.171456
Q13363	CTBP1	C-terminal-binding protein 1	0.138526281	0.0364234
Q13371	PDCL	Phosducin-like protein	-0.553845882	-0.409359
Q13395	TARBP1	Probable methyltransferase TARBP1	0.164366086	-0.055226
Q13404	UBE2V1	Ubiquitin-conjugating enzyme E2 variant 1	0.125872612	-0.0208289
Q13405	MRPL49	39S ribosomal protein L49, mitochondrial	-0.411658565	1.28266
Q13409	DYNC112	Cytoplasmic dynein 1 intermediate chain 2	-0.048181057	0.162758
Q13416	ORC2	Origin recognition complex subunit 2	-0.380383253	0.320168
Q13423	NNT	NAD(P) transhydrogenase, mitochondrial	-1.002729813	-0.012675
Q13426	XRCC4	DNA repair protein XRCC4	-0.176239014	-0.10395
Q13428-3	TCOF1	Isoform 3 of Treacle protein	-0.672470093	-1.07249
Q13428	TCOF1	Treacle protein	-0.10487024	0.151534
Q13432	UNC119	Protein unc-119 homolog A	0.083925724	-0.0771033
Q13435	SF3B2	Splicing factor 3B subunit 2	-0.275515874	-0.141543
Q13439	GOLGA4	Golgin subfamily A member 4	0.149507046	0.0388568
Q13442	PDAP1	28 kDa heat- and acid-stable phosphoprotein	-0.217753728	0.122742
Q13445	TMED1	Transmembrane emp24 domain-containing protein 1	-1.922643344	-1.05651
Q13451	FKBP5	Peptidyl-prolyl cis-trans isomerase FKBP5	-0.001442909	0.0423708
Q13454-2	TUSC3	Isoform 2 of Tumor suppressor candidate 3	-1.581420422	0.351735
Q13464	ROCK1	Rho-associated protein kinase 1	0.106749852	-0.459574
Q13488	TCIRG1	V-type proton ATPase 116 kDa subunit a 3	0	2.28704
Q13492	PICALM	Phosphatidylinositol-binding clathrin assembly protein	-0.533040444	0.126857

Q13501	SQSTM1	Sequestosome-1	-0.097962856	0.24593
Q13505	MTX1	Metaxin-1	-0.985939821	0.0341444
Q13509	TUBB3	Tubulin beta-3 chain	0.043363889	0.117039
Q13523	PRPF4B	Serine/threonine-protein kinase PRP4 homolog	-0.304622491	-1.71723
Q13526	PIN1	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	-0.102395535	-0.000874519
Q13546	RIPK1	Receptor-interacting serine/threonine-protein kinase 1	0.118504604	0.191698
Q13547	HDAC1	Histone deacetylase 1	-0.341840823	-0.137308
Q13554	CAMK2B	Calcium/calmodulin-dependent protein kinase type II subunit beta	1.654160023	-1.56434
Q13561	DCTN2	Dynactin subunit 2	0.103738785	-0.153267
Q13564	NAE1	NEDD8-activating enzyme E1 regulatory subunit	0.050810655	-0.0938479
Q13573	SNW1	SNW domain-containing protein 1	-0.297786395	0.204553
Q13595	TRA2A	Transformer-2 protein homolog alpha	0.014052709	-0.206134
Q13596	SNX1	Sorting nexin-1	0.219739278	-0.0613238
Q13601	KRR1	KRR1 small subunit processome component homolog	-2.58775115	-0.502876
Q13610	PWP1	Periodic tryptophan protein 1 homolog	-0.791063309	0.11254
Q13614	MTMR2	Myotubularin-related protein 2	-0.616501729	-1.28548
Q13615	MTMR3	Myotubularin-related protein 3	-0.224593163	-0.184606
Q13616	CUL1	Cullin-1	0.085976442	0.0747353
Q13618	CUL3	Cullin-3	-0.056242387	-0.0676966
Q13619	CUL4A	Cullin-4A	0.029326042	-0.136701
Q13620-3	CUL4B	Isoform 3 of Cullin-4B	1.95373257	0.0493972
Q13625	TP53BP2	Apoptosis-stimulating of p53 protein 2	-0.247986476	-0.100536
Q13630	GFUS	GDP-L-fucose synthase	0.120961189	-0.21358
Q13636	RAB31	Ras-related protein Rab-31	-0.896498998	0.00314649
Q13637	RAB32	Ras-related protein Rab-32	-0.322742939	-0.0644957
Q13641	TPBG	Trophoblast glycoprotein	-1.045569261	0.377643
Q13642-1	FHL1	Isoform 1 of Four and a half LIM domains protein 1	-0.375159184	0.359755
Q13643	FHL3	Four and a half LIM domains protein 3	0.185898463	0.0093476
Q13671	RIN1	Ras and Rab interactor 1	-0.133061091	0.0936902
Q13724	MOGS	Mannosyl-oligosaccharide glucosidase	-1.131122986	-0.285049
Q13740	ALCAM	CD166 antigen	-0.40658776	0.423966
Q13753	LAMC2	Laminin subunit gamma-2	-1.147654136	0.415301
Q13813	SPTAN1	Spectrin alpha chain, non-erythrocytic 1	0.168074767	0.0197938
Q13813-3	SPTAN1	Isoform 3 of Spectrin alpha chain, non-erythrocytic 1	0.203789155	-1.29641
Q13823	GNL2	Nucleolar GTP-binding protein 2	-0.170047283	0.152752
Q13835	PKP1	Plakophilin-1	-0.356739442	0.0914847
Q13838	DDX39B	Spliceosome RNA helicase DDX39B	-0.19351538	0.0189362
Q13867	BLMH	Bleomycin hydrolase	-0.213848432	0.462289
Q13868	EXOSC2	Exosome complex component RRP4	-0.167454004	-0.54136
Q13885	TUBB2A	Tubulin beta-2A chain	0.032699267	-0.527017
Q13888	GTF2H2	General transcription factor IIH subunit 2	-0.929213206	-0.114535
Q13895	BYSL	Bystin	-0.49146533	-0.324244
Q13907	IDI1	Isopentenyl-diphosphate Delta-isomerase 1	0.072434982	0.0166324
Q13951	CBFB	Core-binding factor subunit beta	0.118691762	0.132041
Q13951-2	CBFB	Isoform 2 of Core-binding factor subunit beta	-0.017955065	0.180741
Q14008	CKAP5	Cytoskeleton-associated protein 5	-0.694305658	-0.0687256
Q14011	CIRBP	Cold-inducible RNA-binding protein	-0.495449622	0.102876
Q14012	CAMK1	Calcium/calmodulin-dependent protein kinase type 1	0.040494283	0.0663176
Q14019	COTL1	Coactosin-like protein	0.144352595	-0.0594406
Q14103	HNRNPD	Heterogeneous nuclear ribonucleoprotein D0	-0.46419239	0.146977
Q14116	IL18	Interleukin-18	0.21741724	1.05361
Q14126	DSG2	Desmoglein-2	-1.173768997	-0.135085
Q14137	BOP1	Ribosome biogenesis protein BOP1	-0.049758673	0.23697
Q14139	UBE4A	Ubiquitin conjugation factor E4 A	-0.26194946	-0.223766
Q14145	KEAP1	Kelch-like ECH-associated protein 1	-0.065461	0.00707245
Q14149	MORC3	MORC family CW-type zinc finger protein 3	-1.146657864	0
Q14151	SAFB2	Scaffold attachment factor B2	-0.024858554	0.213016
Q14152	EIF3A	Eukaryotic translation initiation factor 3 subunit A	-0.093567848	-0.353922
Q14157-1	UBAP2L	Isoform 2 of Ubiquitin-associated protein 2-like	-1.649636348	-1.24944
Q14157	UBAP2L	Ubiquitin-associated protein 2-like	-0.11835138	-0.00967598
Q14161	GIT2	ARF GTPase-activating protein GIT2	-0.87750721	0.244877
Q14165	MLEC	Malectin	-1.21780324	0.254691
Q14166	TTL12	Tubulin--tyrosine ligase-like protein 12	0.102326552	-0.0646248
Q14181	POLA2	DNA polymerase alpha subunit B	0.029198726	0.206581
Q14192	FHL2	Four and a half LIM domains protein 2	-0.121592045	0.276534
Q14195-2	DPYSL3	Isoform LCRMP-4 of Dihydropyrimidinase-related protein 3	0.038079262	-0.0204201
Q14210	LY6D	Lymphocyte antigen 6D	-2.06486702	-0.237652
Q14232	EIF2B1	Translation initiation factor eIF-2B subunit alpha	-0.085825602	-0.353772
Q14240	EIF4A2	Eukaryotic initiation factor 4A-II	-0.056821982	-0.536291
Q14247	CTTN	Src substrate cortactin	0.182351748	0.0944424
Q14247-2	CTTN	Isoform 2 of Src substrate cortactin	-0.637399832	0.213848

Q14254	FLOT2	Flotillin-2	-0.776530981	0.134144
Q14257	RCN2	Reticulocalbin-2	-0.192897002	1.15315
Q14258	TRIM25	E3 ubiquitin/ISG15 ligase TRIM25	0.255069097	-0.0514921
Q14315	FLNC	Filamin-C	0.158062935	-0.00389417
Q14318-2	FKBP8	Isoform 2 of Peptidyl-prolyl cis-trans isomerase FKBP8	-0.58185037	0.660966
Q14320	FAM50A	Protein FAM50A	-0.331834714	-0.112536
Q14331	FRG1	Protein FRG1	-0.357745012	0.117439
Q14332	FZD2	Frizzled-2	-1.68363142	1.92348
Q14344	GNA13	Guanine nucleotide-binding protein subunit alpha-13	-0.361061414	-1.42794
Q14353	GAMT	Guanidinoacetate N-methyltransferase	-0.372096697	0.692717
Q14376	GALE	UDP-glucose 4-epimerase	0.021633705	0.0304708
Q14444	CAPRIN1	Caprin-1	-0.176416556	-0.0690943
Q14498	RBM39	RNA-binding protein 39	-0.29376475	-0.184027
Q14525	KRT33B	Keratin, type I cuticular Ha3-II	0.322146058	1.90706
Q14534	SQLE	Squalene monooxygenase	-0.944648186	-0.0260207
Q14554	PDIA5	Protein disulfide-isomerase A5	-0.919404348	0.0214507
Q14558	PRPSAP1	Phosphoribosyl pyrophosphate synthase-associated protein 1	-0.286101103	-0.677009
Q14566	MCM6	DNA replication licensing factor MCM6	0.12789313	-0.117561
Q14573	ITPR3	Inositol 1,4,5-trisphosphate receptor type 3	-1.226124287	-0.481399
Q14574	DSC3	Desmocollin-3	-0.321844101	-0.0519212
Q14596	NBR1	Next to BRCA1 gene 1 protein	-1.397680124	0.220373
Q14644	RASA3	Ras GTPase-activating protein 3	-1.379495144	-2.51313
Q14651	PLS1	Plastin-1	0.045309146	-0.101696
Q14653	IRF3	Interferon regulatory factor 3	-0.154201428	0.0472504
Q14671-2	PUM1	Isoform 2 of Pumilio homolog 1	-0.208364805	0.0144278
Q14676	MDC1	Mediator of DNA damage checkpoint protein 1	0.039737225	0.411771
Q14677-3	CLINT1	Isoform 3 of Clathrin interactor 1	0.058039824	-0.109969
Q14684	RRP1B	Ribosomal RNA processing protein 1 homolog B	-0.976841927	0.167574
Q14691	GIN51	DNA replication complex GINS protein PSF1	-0.115788539	-0.0555614
Q14692	BMS1	Ribosome biogenesis protein BMS1 homolog	-0.767361879	-0.102687
Q14693	LPIN1	Phosphatidate phosphatase LPIN1	0.030870756	0.502902
Q14694	USP10	Ubiquitin carboxyl-terminal hydrolase 10	-0.249666532	-0.0423514
Q14696	MESD	LRP chaperone MESD	-0.15978686	0.0706555
Q14697	GANAB	Neutral alpha-glucosidase AB	-0.11570549	0.0869395
Q14697-2	GANAB	Isoform 2 of Neutral alpha-glucosidase AB	-0.33259503	-0.427691
Q14699	RFTN1	Raftlin	-1.128813187	1.11768
Q14764	MVP	Major vault protein	0.224358241	0.157204
Q14790-9	CASP8	Isoform 9 of Caspase-8	-0.239227136	0.390122
Q147X3	NAA30	N-alpha-acetyltransferase 30	0.105898539	0.00778357
Q14847	LASP1	LIM and SH3 domain protein 1	0.127026081	0.178729
Q14934	NFATC4	Nuclear factor of activated T-cells, cytoplasmic 4	0.174612164	3.41749
Q14966	ZNF638	Zinc finger protein 638	-0.454043547	0.217841
Q14974	KPNB1	Importin subunit beta-1	-0.048947652	-0.216813
Q14980	NUMA1	Nuclear mitotic apparatus protein 1	-0.283874512	0.109829
Q14997	PSME4	Proteasome activator complex subunit 4	-0.51551652	-0.428756
Q14C86-2	GAPVD1	Isoform 2 of GTPase-activating protein and VPS9 domain-containing protein 1	-0.05856212	-0.0517658
Q14CN4-2	KRT72	Isoform 2 of Keratin, type II cytoskeletal 72	-0.97576499	-1.18646
Q14CX7	NAA25	N-alpha-acetyltransferase 25, NatB auxiliary subunit	-0.384859562	0.126095
Q15003	NCAPH	Condensin complex subunit 2	-0.726912816	0.23967
Q15006	EMC2	ER membrane protein complex subunit 2	-1.118104537	0.510396
Q15007	WTAP	Pre-mRNA-splicing regulator WTAP	0.289755265	0.237171
Q15008	PSMD6	26S proteasome non-ATPase regulatory subunit 6	-0.170037111	-0.172053
Q15013	MAD2L1BP	MAD2L1-binding protein	-0.490816434	-0.104246
Q15014	MORF4L2	Mortality factor 4-like protein 2	-0.550609191	-0.713635
Q15018	ABRAXAS2	BRISC complex subunit Abraxas 2	0.114517689	0.208456
Q15019	SEPTIN2	Septin-2	-0.370381276	0.0343339
Q15021	NCAPD2	Condensin complex subunit 1	-0.676788886	-0.33147
Q15024	EXOSC7	Exosome complex component RRP42	-0.218416214	-0.095396
Q15029	EFTUD2	116 kDa U5 small nuclear ribonucleoprotein component	-0.120242278	0.0849247
Q15031	LARS2	Leucine--tRNA ligase, mitochondrial	-2.248195569	-0.83219
Q15036	SNX17	Sorting nexin-17	-0.048924367	-0.0327772
Q15042	RAB3GAP1	Rab3 GTPase-activating protein catalytic subunit	0.141067505	-0.0862077
Q15046	KARS1	Lysine--tRNA ligase	-0.156922102	-0.0710039
Q15050	RRS1	Ribosome biogenesis regulatory protein homolog	-1.063538154	0.760033
Q15054	POLD3	DNA polymerase delta subunit 3	-0.489107291	0.0222677
Q15056	EIF4H	Eukaryotic translation initiation factor 4H	-0.062832197	-0.147648
Q15056-2	EIF4H	Isoform Short of Eukaryotic translation initiation factor 4H	0.02120169	0.480251
Q15057	ACAP2	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	-0.052247047	-0.284157
Q15059	BRD3	Bromodomain-containing protein 3	0.088238001	0.133289

Q15061	WDR43	WD repeat-containing protein 43	-1.79642566	-0.0473261
Q15067	ACOX1	Peroxisomal acyl-coenzyme A oxidase 1	-1.598845402	0.906018
Q15075	EEA1	Early endosome antigen 1	0.491265297	-0.0487219
Q15084	PDIA6	Protein disulfide-isomerase A6	0.075774034	-0.280139
Q15102	PAFAH1B3	Platelet-activating factor acetylhydrolase IB subunit alpha1	0.119801203	0.189249
Q15118	PDK1	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial	-0.490221739	-4.58676
Q15121	PEA15	Astrocytic phosphoprotein PEA-15	-0.075497627	0.695556
Q15125	EBP	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase	-2.348662853	-0.438213
Q15126	PMVK	Phosphomevalonate kinase	0.145177126	-0.00311438
Q15149	PLEC	Plectin	0.092847665	-0.0344289
Q15149-3	PLEC	Isoform 3 of Plectin	0.127014081	-0.225452
Q15149-4	PLEC	Isoform 4 of Plectin	-0.0204041	-0.744743
Q15172	PPP2R5A	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform	0.305368662	-1.84437
Q15173	PPP2R5B	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform	-0.022897641	-0.109314
Q15181	PPA1	Inorganic pyrophosphatase	0.062546571	-0.265098
Q15185	PTGES3	Prostaglandin E synthase 3	-0.049723466	-0.0636635
Q15208	STK38	Serine/threonine-protein kinase 38	-0.057824453	0.242125
Q15257	PTPA	Serine/threonine-protein phosphatase 2A activator	0.112002055	-0.0972137
Q15276	RABEP1	Rab GTPase-binding effector protein 1	0.081413746	-0.101342
Q15286	RAB35	Ras-related protein Rab-35	-1.360610723	0.235871
Q15291	RBBP5	Retinoblastoma-binding protein 5	-0.370343288	0.121066
Q15293	RCN1	Reticulocalbin-1	-0.048367977	0.333652
Q15311	RALBP1	RalA-binding protein 1	-0.792299112	0.111954
Q15323	KRT31	Keratin, type I cuticular Ha1	-1.883154988	1.00215
Q15334	LLGL1	Lethal(2) giant larvae protein homolog 1	-0.283981244	0.153596
Q15365	PCBP1	Poly(rC)-binding protein 1	-0.313594977	-0.0976512
Q15366	PCBP2	Poly(rC)-binding protein 2	-0.172971567	-0.219786
Q15382	RHEB	GTP-binding protein Rheb	0.142413616	-0.0226237
Q15386	UBE3C	Ubiquitin-protein ligase E3C	-0.060698112	-0.140915
Q15388	TOMM20	Mitochondrial import receptor subunit TOM20 homolog	-1.192817847	0.23445
Q15393	SF3B3	Splicing factor 3B subunit 3	-0.174083233	-0.126325
Q15397	PUM3	Pumilio homolog 3	-1.03438131	0.499361
Q15398-3	DLGAP5	Isoform 3 of Disks large-associated protein 5	-0.182534059	0.149927
Q15404	RSU1	Ras suppressor protein 1	0.046861092	0.0304327
Q15417	CNN3	Calponin-3	0.091045856	0.0781345
Q15417-2	CNN3	Isoform 2 of Calponin-3	-0.698786259	0.992802
Q15424	SAFB	Scaffold attachment factor B1	-0.574128628	0.433085
Q15427	SF3B4	Splicing factor 3B subunit 4	-0.229654074	-0.12936
Q15428	SF3A2	Splicing factor 3A subunit 2	-0.249832471	0.28826
Q15435	PPP1R7	Protein phosphatase 1 regulatory subunit 7	0.315911134	-0.162891
Q15438	CYTH1	Cytohesin-1	-0.269813458	-0.428678
Q15459	SF3A1	Splicing factor 3A subunit 1	-0.087246021	0.192087
Q15477	SKIV2L	Helicase SKI2W	-0.721100012	-1.93958
Q15527	SURF2	Surfeit locus protein 2	-0.558465004	0.419054
Q15545	TAF7	Transcription initiation factor TFIID subunit 7	0.466206868	-0.194203
Q15555	MAPRE2	Microtubule-associated protein RP/EB family member 2	-0.01657335	0.148067
Q15582	TGFB1	Transforming growth factor-beta-induced protein ig-h3	-0.884000937	0.255578
Q15599	SLC9A3R2	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	-0.52250576	-0.0583169
Q15628	TRADD	Tumor necrosis factor receptor type 1-associated DEATH domain protein	-0.27596426	-0.0309324
Q15637	SF1	Splicing factor 1	-0.425871134	0.00799751
Q15642-2	TRIP10	Isoform 2 of Cdc42-interacting protein 4	0.173913558	-0.163736
Q15643	TRIP11	Thyroid receptor-interacting protein 11	-0.228799979	0.040377
Q15645	TRIP13	Pachytene checkpoint protein 2 homolog	0.111656984	-0.188392
Q15648	MED1	Mediator of RNA polymerase II transcription subunit 1	-1.063414256	1.61812
Q15653	NFKBIB	NF-kappa-B inhibitor beta	-0.491357644	0.101511
Q15654	TRIP6	Thyroid receptor-interacting protein 6	-0.206779083	0.0451902
Q15678	PTPN14	Tyrosine-protein phosphatase non-receptor type 14	-1.76744318	-1.62885
Q15691	MAPRE1	Microtubule-associated protein RP/EB family member 1	0.266880989	-0.0903123
Q15717	ELAVL1	ELAV-like protein 1	-0.473524253	0.123991
Q15738	NSDHL	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	-0.973084132	-0.125773
Q15742	NAB2	NGFI-A-binding protein 2	0.064700445	-0.0355943
Q15746	MYLK	Myosin light chain kinase, smooth muscle	-0.095056534	-0.0171639
Q15750	TAB1	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	0.01293095	-0.104877
Q15758	SLC1A5	Neutral amino acid transporter B(0)	-1.185212851	-0.647422
Q15773	MLF2	Myeloid leukemia factor 2	-0.474245707	-0.514424
Q15785	TOMM34	Mitochondrial import receptor subunit TOM34	-0.691341559	0.11771
Q15796	SMAD2	Mothers against decapentaplegic homolog 2	-0.12337176	0.164466

Q15797	SMAD1	Mothers against decapentaplegic homolog 1	0.056530952	0
Q15800	MSMO1	Methylsterol monooxygenase 1	-1.743164539	-0.0651007
Q15813	TBCE	Tubulin-specific chaperone E	0.105201403	-0.0663112
Q15814	TBCC	Tubulin-specific chaperone C	0.037634452	0.00472991
Q15819	UBE2V2	Ubiquitin-conjugating enzyme E2 variant 2	0.16275231	0.128327
Q15828	CST6	Cystatin-M	-0.604564428	-0.322873
Q15833	STXBP2	Syntaxin-binding protein 2	0.283277114	-0.165765
Q15836	VAMP3	Vesicle-associated membrane protein 3	-1.592588743	-0.00314681
Q15843	NEDD8	NEDD8	-0.036262353	0.00186666
Q15904	ATP6AP1	V-type proton ATPase subunit S1	-1.134318113	-2.46779
Q15907	RAB11B	Ras-related protein Rab-11B	-0.252396266	-0.027455
Q15910	EZH2	Histone-lysine N-methyltransferase EZH2	0.433662415	0
Q15942	ZYX	Zyxin	0.239146233	0.0189807
Q16143	SNCB	Beta-synuclein	-0.014039755	0.129364
Q16186	ADRM1	Proteasomal ubiquitin receptor ADRM1	-0.027814229	-0.0364958
Q16204	CCDC6	Coiled-coil domain-containing protein 6	0.158558528	0.0845979
Q16222	UAP1	UDP-N-acetylhexosamine pyrophosphorylase	0.150416056	0.0883993
Q16254	E2F4	Transcription factor E2F4	0.742607196	0
Q16352	INA	Alpha-internexin	0.197900772	0.0229966
Q16401	PSMD5	26S proteasome non-ATPase regulatory subunit 5	0.07096386	-0.139969
Q16512	PKN1	Serine/threonine-protein kinase N1	0.132114887	-0.462018
Q16513	PKN2	Serine/threonine-protein kinase N2	-0.268704971	-0.095575
Q16531	DDB1	DNA damage-binding protein 1	-0.065353711	0.0791006
Q16537	PPP2R5E	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	0.028676271	-0.0684903
Q16539	MAPK14	Mitogen-activated protein kinase 14	0.011055787	-0.121876
Q16539-2	MAPK14	Isoform CSBP1 of Mitogen-activated protein kinase 14	-0.835153818	0.153534
Q16540	MRPL23	39S ribosomal protein L23, mitochondrial	-1.159203132	-0.0602156
Q16543	CDC37	Hsp90 co-chaperone Cdc37	0.086407344	0.0709559
Q16563	SYPL1	Synaptophysin-like protein 1	-2.011172533	-0.14414
Q16566	CAMK4	Calcium/calmodulin-dependent protein kinase type IV	-0.025025686	0.0455869
Q16576	RBBP7	Histone-binding protein RBBP7	0.046832403	-0.00451024
Q16610	ECM1	Extracellular matrix protein 1	-0.379046599	0.450167
Q16643	DBN1	Drebrin	0.056791464	0.0894915
Q16656	NRF1	Nuclear respiratory factor 1	-0.181175788	0.0737454
Q16658	FSCN1	Fascin	0.034700235	-0.0210908
Q16666	IFI16	Gamma-interferon-inducible protein 16	-0.17991209	0.787192
Q16698	DECR1	2,4-dienoyl-CoA reductase [(3E)-enoyl-CoA-producing], mitochondrial	-1.443146865	0.650371
Q16706	MAN2A1	Alpha-mannosidase 2	-1.648346345	0.0389929
Q16719	KYNU	Kynureninase	-0.234465599	0.762066
Q16739	UGCG	Ceramide glucosyltransferase	-0.515360991	0.802548
Q16762	TST	Thiosulfate sulfurtransferase	-0.06090196	0.129744
Q16763	UBE2S	Ubiquitin-conjugating enzyme E2 S	-0.288616975	0.0882222
Q16774	GUK1	Guanylate kinase	0.113722324	-0.134225
Q16795	NDUFA9	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	-1.581447919	-0.0142476
Q16822	PCK2	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	-1.622740547	-0.114064
Q16831	UPP1	Uridine phosphorylase 1	-0.407292604	0.167255
Q16850	CYP51A1	Lanosterol 14-alpha demethylase	-1.478303432	0.330324
Q16851	UGP2	UTP--glucose-1-phosphate uridylyltransferase	0.005251249	-0.125437
Q16854	DGUOK	Deoxyguanosine kinase, mitochondrial	0.132484436	2.88434
Q16864	ATP6V1F	V-type proton ATPase subunit F	0.404149691	0.874258
Q16878	CDO1	Cysteine dioxygenase type 1	-0.675146023	-0.273817
Q16891	IMMT	MICOS complex subunit MIC60	-1.242570798	0.500403
Q1KMD3	HNRNPUL2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	-0.366461754	-0.0364606
Q24JP5	TMEM132A	Transmembrane protein 132A	-0.080445369	-1.26918
Q29RF7	PDS5A	Sister chromatid cohesion protein PDS5 homolog A	-0.952936967	0.204668
Q2KHT3	CLEC16A	Protein CLEC16A	-0.423806349	-0.694271
Q2NKX8	ERCC6L	DNA excision repair protein ERCC-6-like	0.009145657	0.00482051
Q2NL82	TSR1	Pre-rRNA-processing protein TSR1 homolog	-0.423609893	-0.542439
Q2TAA2	IAH1	Isoamyl acetate-hydrolyzing esterase 1 homolog	-0.064745585	0.0506334
Q2TAL8	QRICH1	Transcriptional regulator QRICH1	0.160520554	0.0555639
Q2TAM9	TUSC1	Tumor suppressor candidate gene 1 protein	-0.354184786	-1.49898
Q2TAY7	SMU1	WD40 repeat-containing protein SMU1	-0.565229416	0.585867
Q2TAZO	ATG2A	Autophagy-related protein 2 homolog A	-0.853491704	-0.142797
Q32MZ4-3	LRRFIP1	Isoform 3 of Leucine-rich repeat flightless-interacting protein 1	-0.040799856	0.11104
Q32MZ4-4	LRRFIP1	Isoform 4 of Leucine-rich repeat flightless-interacting protein 1	-0.092533271	-0.200575
Q32NB8	PGS1	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial	-1.096627871	-0.326099
Q32P28	P3H1	Prolyl 3-hydroxylase 1	0.053455583	-0.0438353

Q32P41	TRMT5	tRNA (guanine(37)-N1)-methyltransferase	-0.124853134	0.121148
Q3B726	POLR1F	DNA-directed RNA polymerase I subunit RPA43	-0.873853683	-0.563842
Q3KQV9	UAP1L1	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1	0.069824537	-0.0358734
Q3LIE5	ADPRM	Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase	-0.368887981	0.633143
Q3LXA3	TKFC	Triokinase/FMN cyclase	0.197248459	0.118806
Q3MHD2	LSM12	Protein LSM12 homolog	-0.46808521	0.173609
Q3MIH6	TBC1D25	TBC1 domain family member 25	-0.136521975	0.160425
Q3MIT2	PUS10	tRNA pseudouridine synthase Pus10	0.313481569	-0.422855
Q3SXM5	HSDL1	Inactive hydroxysteroid dehydrogenase-like protein 1	-1.045158704	-0.135844
Q3SY84	KRT71	Keratin, type II cytoskeletal 71	0.250858148	0.131557
Q3YEC7	RABL6	Rab-like protein 6	-0.06102705	-0.531462
Q3ZAQ7	VMA21	Vacuolar ATPase assembly integral membrane protein VMA21	-1.484798749	3.54702
Q3ZCQ8	TIMM50	Mitochondrial import inner membrane translocase subunit TIM50	-0.900505304	0.442418
Q3ZCW2	LGALS1	Galectin-related protein	-0.953843117	0.741276
Q495W5	FUT11	Alpha-(1,3)-fucosyltransferase 11	0.233876864	-0.614974
Q49AR2	C5orf22	UPF0489 protein C5orf22	-0.055976947	-2.90163
Q4G0F5	VPS26B	Vacuolar protein sorting-associated protein 26B	0.168367863	-0.150468
Q4G0J3	LARP7	La-related protein 7	-0.068551302	0.0504649
Q4G0N4	NADK2	NAD kinase 2, mitochondrial	-0.259429375	-0.636488
Q4G148	GXYLT1	Glucoside xylosyltransferase 1	-0.003395637	-0.542085
Q4J6C6	PREPL	Prolyl endopeptidase-like	-0.233215491	0.127577
Q4KMP7	TBC1D10B	TBC1 domain family member 10B	0	3.52875
Q4LE39	ARID4B	AT-rich interactive domain-containing protein 4B	0.030896664	-0.990175
Q4V328	GRIPAP1	GRIP1-associated protein 1	0.231850068	0.132993
Q52LJ0	FAM98B	Protein FAM98B	-0.503440857	0.0159044
Q52LW3	ARHGAP29	Rho GTPase-activating protein 29	-0.104062955	0.269722
Q53EL6	PDCD4	Programmed cell death protein 4	0.077727715	-0.000104904
Q53EP0	FNDC3B	Fibronectin type III domain-containing protein 3B	-1.846393694	0.580849
Q53ET0	CRTC2	CREB-regulated transcription coactivator 2	-0.151573181	-1.45437
Q53EU6	GPAT3	Glycerol-3-phosphate acyltransferase 3	-0.918017228	-0.411992
Q53EZ4	CEP55	Centrosomal protein of 55 kDa	-1.005607684	0.414611
Q53F19	NCBP3	Nuclear cap-binding protein subunit 3	-0.038281361	0.10003
Q53FA7	TP53I3	Quinone oxidoreductase PIG3	-0.20714736	0.394918
Q53FT3	HIKESHI	Protein Hikeshi	-0.189139684	-0.485379
Q53G59	KLHL12	Kelch-like protein 12	0.544309696	-1.38569
Q53GA4	PHLDA2	Pleckstrin homology-like domain family A member 2	-0.440346479	0.105179
Q53GG5-2	PDLIM3	Isoform 2 of PDZ and LIM domain protein 3	0.213997523	-0.377873
Q53GQ0	HSD17B12	Very-long-chain 3-oxoacyl-CoA reductase	-1.708569288	0.225362
Q53GS9	USP39	U4/U6.U5 tri-snRNP-associated protein 2	-0.684596221	-0.374309
Q53GT1	KLHL22	Kelch-like protein 22	-0.193178177	-0.259743
Q53H12	AGK	Acylglycerol kinase, mitochondrial	-0.755691528	0.327723
Q53H82	LACTB2	Endoribonuclease LACTB2	0.051107645	0.198222
Q53HC5	KLHL26	Kelch-like protein 26	0.472827514	-0.698609
Q53HL2	CDC48	Borealin	-0.786060572	-0.617855
Q53LP3	SOWAHC	Ankyrin repeat domain-containing protein SOWAHC	-0.876635313	-0.516294
Q53RE8	ANKRD39	Ankyrin repeat domain-containing protein 39	-0.030972878	1.97146
Q53RT3	ASPRV1	Retroviral-like aspartic protease 1	-0.624655763	2.34787
Q53S33	BOLA3	Bola-like protein 3	-2.340160728	0
Q53T59	HS1BP3	HCLS1-binding protein 3	0.074830214	0.0695257
Q562R1	ACTBL2	Beta-actin-like protein 2	0.01331981	0.762956
Q56VL3	OCIAD2	OCIA domain-containing protein 2	-1.752250751	0.709942
Q58FF6	HSP90AB4P	Putative heat shock protein HSP 90-beta 4	-0.575772603	-0.348989
Q58WW2	DCAF6	DDB1- and CUL4-associated factor 6	-0.205545743	0.677015
Q5BJH7	YIF1B	Protein YIF1B	-3.358186285	-0.0398102
Q5BKZ1	ZNF326	DBIRD complex subunit ZNF326	0.103501002	0.336869
Q5D862	FLG2	Filaggrin-2	-0.533198118	-0.0845677
Q5EBL4	RILPL1	RILP-like protein 1	-0.042596102	0.251006
Q5EBL8	PDZD11	PDZ domain-containing protein 11	-0.57616361	0.698571
Q5F1R6	DNAJC21	DnaJ homolog subfamily C member 21	-0.24854819	-0.422725
Q5GLZ8	HERC4	Probable E3 ubiquitin-protein ligase HERC4	-0.020828724	-0.0984586
Q5JS37	NHLRC3	NHL repeat-containing protein 3	0.171723445	-0.279459
Q5JS54	PSMG4	Proteasome assembly chaperone 4	0.362122814	0.731712
Q5JSH3	WDR44	WD repeat-containing protein 44	0.190202316	0.0499983
Q5JST6	EFHC2	EF-hand domain-containing family member C2	-1.756855567	-0.817046
Q5JTD0	TJAP1	Tight junction-associated protein 1	-0.203757524	0.0446879
Q5JTH9	RRP12	RRP12-like protein	-0.867835522	0.0147308
Q5JTI3	COA6	Cytochrome c oxidase assembly factor 6 homolog	-1.569402774	1.04349
Q5JTV1	GMEB2	Glucocorticoid modulatory element binding protein 2, isoform CRA_a	-0.361228466	0.228341
Q5JTV8-3	TOR1AIP1	Isoform 3 of Torsin-1A-interacting protein 1	-0.962018013	0.143109
Q5JTZ9	AARS2	Alanine--tRNA ligase, mitochondrial	-0.453136921	0.377912

Q5JVF3	PCID2	PCI domain-containing protein 2	-0.48159639	0.297634
Q5JVZ5	ELMO2	Engulfment and cell motility protein 2	-0.014048894	0.126462
Q5JW54	DSN1	Kinetochore-associated protein DSN1 homolog	-0.278949976	-0.0283216
Q5JW72	MED23	Mediator complex subunit 23	-0.174196959	-1.4602
Q5JY65	CRNKL1	Crooked neck-like protein 1	-0.146838109	0.0459855
Q5JZH3	SNX21	Sorting nexin-21	-1.233206828	3.37684
Q5MIZ7	PPP4R3B	Serine/threonine-protein phosphatase 4 regulatory subunit 3B	0.029727697	-0.222841
Q5NDL2	EOGT	EGF domain-specific O-linked N-acetylglucosamine transferase	-0.132428885	-0.915053
Q5QJ74	TBCEL	Tubulin-specific chaperone cofactor E-like protein	0.12904652	-0.118675
Q5QJE6	DNTTIP2	Deoxynucleotidyltransferase terminal-interacting protein 2	-0.86232837	0.707301
Q5QPA5	MRPS18A	39S ribosomal protein S18a, mitochondrial (Fragment)	-1.594758193	1.9572
Q5QPM7	PSMF1	Proteasome inhibitor PI31 subunit	0.164335092	0.308133
Q5R372	RABGAP1L	Rab GTPase-activating protein 1-like	-0.088809093	-0.812783
Q5R3I4	TTC38	Tetratricopeptide repeat protein 38	0.160889149	-1.59051
Q5RI15	COX20	Cytochrome c oxidase assembly protein COX20, mitochondrial	-1.826173306	0.287279
Q5RKV6	EXOSC6	Exosome complex component MTR3	-0.462983767	0.0776065
Q5SRE5	NUP188	Nucleoporin NUP188	-0.227936268	0.101804
Q5SSJ5	HP1BP3	Heterochromatin protein 1-binding protein 3	-0.389168262	0.0823669
Q5STZ8	ABCF1	ATP-binding cassette sub-family F member 1	-0.204280853	-0.0891504
Q5SW79	CEP170	Centrosomal protein of 170 kDa	-0.511569659	0.148764
Q5SW79-2	CEP170	Isoform 2 of Centrosomal protein of 170 kDa	-0.945838451	-1.68424
Q5SW96	LDLRAP1	Low density lipoprotein receptor adapter protein 1	0.343464295	3.62153
Q5SWA1	PPP1R15B	Protein phosphatase 1 regulatory subunit 15B	0.118544102	-0.138095
Q5SWX8	ODR4	Protein odr-4 homolog	-0.963528951	1.14161
Q5SY16	NOL9	Polynucleotide 5'-hydroxyl-kinase NOL9	-0.93287317	0.0418622
Q5SEZ1	CERS2	Ceramide synthase 2 (Fragment)	-1.531592131	-0.162927
Q5TOD9	TPRG1L	Tumor protein p63-regulated gene 1-like protein	-0.969651699	0.0711231
Q5T123	SH3BGR13	SH3 domain-binding glutamic acid-rich-like protein 3	-0.268629392	-0.246112
Q5T160	RARS2	Probable arginine--tRNA ligase, mitochondrial	-0.632027785	0.515744
Q5T1M5	FKBP15	FK506-binding protein 15	-0.09703207	-0.161843
Q5T280	SPOUT1	Putative methyltransferase C9orf114	-0.954120239	-1.34485
Q5T2E6	ARMH3	Armadillo-like helical domain-containing protein 3	-0.133764664	0.213647
Q5T447	HECTD3	E3 ubiquitin-protein ligase HECTD3	-0.124635061	-0.306716
Q5T4K2	SLC39A1	Zinc transporter ZIP1 (Fragment)	-1.146067381	0
Q5T4S7	UBR4	E3 ubiquitin-protein ligase UBR4	-0.132259369	-0.272714
Q5T5C0	STXBP5	Syntaxin-binding protein 5	-0.086753527	-0.191513
Q5T5P2	KIAA1217	Sickle tail protein homolog	-0.822624922	-0.608696
Q5T6V5	C9orf64	Queuosine salvage protein	-0.031383355	0.029576
Q5T749	KPRP	Keratinocyte proline-rich protein	-0.299872875	0.208924
Q5T750	XP32	Skin-specific protein 32	-0.348531167	-0.576871
Q5T753	LCE1E	Late cornified envelope protein 1E	-1.157926083	0
Q5T9A4	ATAD3B	ATPase family AAA domain-containing protein 3B	0	0.712464
Q5TA50	CPTP	Ceramide-1-phosphate transfer protein	0.042135	-0.181791
Q5TAQ0	UQCC2	Mitochondrial nucleoid factor 1	-2.100770791	1.81892
Q5TAQ9	DCAF8	DDB1- and CUL4-associated factor 8	0.265345971	-0.612949
Q5TBP9	LSM14B	Protein LSM14 homolog B (Fragment)	-0.794638157	-0.946884
Q5TDE2	TMEM53	Transmembrane protein 53	-1.39784495	-0.763837
Q5TDE7	RNF220	E3 ubiquitin-protein ligase RNF220 (Fragment)	-0.035533587	-0.191659
Q5TDF0	NTPCR	Cancer-related nucleoside-triphosphatase	-0.231755416	0.443568
Q5TDH0	DDI2	Protein DDI1 homolog 2	0.11928757	0.0279795
Q5TEJ8	THEMIS2	Protein THEMIS2	0.610738118	-1.70006
Q5TFE4	NT5DC1	5'-nucleotidase domain-containing protein 1	0.021488031	0.0303253
Q5THJ4	VPS13D	Vacuolar protein sorting-associated protein 13D	3.394834042	0
Q5U5Q3	MEX3C	RNA-binding E3 ubiquitin-protein ligase MEX3C	-0.10872817	0.24627
Q5U5X0	LYRM7	Complex III assembly factor LYRM7	-1.174429973	0.636988
Q5UIP0	RIF1	Telomere-associated protein RIF1	-1.343814055	-0.396334
Q5VSL9	STRIP1	Striatin-interacting protein 1	-0.034015258	-0.0056893
Q5VST6	ABHD17B	Alpha/beta hydrolase domain-containing protein 17B	0	-6.54153
Q5VT52	RPRD2	Regulation of nuclear pre-mRNA domain-containing protein 2	-0.230570078	0.0225795
Q5VTR2	RNF20	E3 ubiquitin-protein ligase BRE1A	-0.676210244	0.0752834
Q5VVQ6	YOD1	Ubiquitin thioesterase OTU1	0.222744226	0.23909
Q5VW32	BROX	BRO1 domain-containing protein BROX	-0.045448542	0.00514444
Q5VW36	FOCAD	Focadhesin	-0.338025252	-0.448333
Q5VW52	GPAM	Glycerol-3-phosphate acyltransferase 1, mitochondrial	-0.689132929	0.186526
Q5VWJ9	SNX30	Sorting nexin-30	0.489203612	-0.16131
Q5VWU8	PARD3	Partitioning defective 3 homolog	-0.632985989	0.0680281
Q5VWZ2	LYPLAL1	Lysophospholipase-like protein 1	0.089589516	-0.125086
Q5VY60	HAUS6	HAUS augmin-like complex subunit 6	-0.123342673	-0.19694
Q5VZ72	IZUMO3	Izumo sperm-egg fusion protein 3	-0.994104465	-0.170615
Q5VZ89	DENND4C	DENN domain-containing protein 4C	0.086916049	-0.597216
Q5VZE5	NAA35	N-alpha-acetyltransferase 35, NatC auxiliary subunit	-0.252810081	0.0326773

Q5W0C6	TOR3A	Torsin-3A (Fragment)	0.349455674	-1.04159
Q5W0V3	FHIP2A	FHF complex subunit HOOK interacting protein 2A	0.128359	-0.123038
Q5W111	SPRYD7	SPRY domain-containing protein 7	-0.851215839	-0.0460215
Q5XKE5	KRT79	Keratin, type II cytoskeletal 79	-0.874821027	-0.277031
Q5XPI4	RNF123	E3 ubiquitin-protein ligase RNF123	-0.212255796	-0.455514
Q5XUX1	FBXW9	F-box/WD repeat-containing protein 9	-0.166629712	-0.839833
Q60FE5	FLNA	Filamin-A	0.03935051	-0.0166976
Q63ZY3	KANK2	KN motif and ankyrin repeat domain-containing protein 2	0.018269857	-0.126327
Q643R3	LPCAT4	Lysophospholipid acyltransferase LPCAT4	-0.980366389	-0.0460739
Q658K8	EEF1DP3	Putative elongation factor 1-delta-like protein	0.078456879	0.227861
Q658Y4	FAM91A1	Protein FAM91A1	-0.199610472	-0.396765
Q66K14	TBC1D9B	TBC1 domain family member 9B	0.24777627	0.0383485
Q66K74	MAP1S	Microtubule-associated protein 1S	-0.799730778	-0.742811
Q66LE6	PPP2R2D	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform	-0.038818041	-1.20907
Q676U5	ATG16L1	Autophagy-related protein 16-1	0.113779942	-0.155291
Q68CQ4	UTP25	U3 small nucleolar RNA-associated protein 25 homolog	-0.184756676	-0.167006
Q68CZ2	TNS3	Tensin-3	0.134698788	0.0686687
Q68D91	MBLAC2	Acyl-coenzyme A thioesterase MBLAC2	-2.254438639	0.0623865
Q68DQ2	CRYBG3	Very large A-kinase anchor protein	0.074998299	-0.000967979
Q68E01	INTS3	Integrator complex subunit 3	-1.321873188	-0.211832
Q68EM7	ARHGAP17	Rho GTPase-activating protein 17	-1.427875916	0.522581
Q69YN2	CWF19L1	CWF19-like protein 1	-0.047862291	-0.163506
Q6AIO8	HEATR6	HEAT repeat-containing protein 6	-0.150352637	-0.368175
Q6AWC2	WWC2	Protein WWC2	-0.96058766	0
Q6DD87	ZNF787	Zinc finger protein 787	-0.971754471	1.42851
Q6DD88	ATL3	Atlastin-3	-1.038962762	0.166333
Q6DHV7	ADAL	Adenosine deaminase-like protein	0.253238281	-0.60715
Q6DKI1	RPL7L1	60S ribosomal protein L7-like 1	-3.136398077	-0.721599
Q6DKJ4	NXN	Nucleoredoxin	0.01174434	0.20956
Q6DKK2	TTC19	Tetratricopeptide repeat protein 19, mitochondrial	0.170483033	-0.415048
Q6FI81	CIAPIN1	Anamorsin	0.073221525	0.117362
Q6FIF0	ZFAND6	AN1-type zinc finger protein 6	-0.319641272	0.498409
Q6GMV2	SMYD5	Histone-lysine N-trimethyltransferase SMYD5	-0.060690165	-0.0315091
Q6GQQ9	OTUD7B	OTU domain-containing protein 7B	0.044279099	-0.268133
Q6IA69	NADSYN1	Glutamine-dependent NAD(+) synthetase	-0.016568184	-0.109385
Q6IA86	ELP2	Elongator complex protein 2	-0.213596026	-0.336214
Q6IAA8	LAMTOR1	Ragulator complex protein LAMTOR1	-1.10277462	0.188331
Q6IBS0	TWF2	Twinfilin-2	-0.095934709	-0.102619
Q6ICB0	DESI1	Desumoylating isopeptidase 1	0.054741383	0.690822
Q6IN85	PPP4R3A	Serine/threonine-protein phosphatase 4 regulatory subunit 3A	0.152024905	-0.0576935
Q6IPR3	TYW3	tRNA wybutosine-synthesizing protein 3 homolog	0.006709814	-1.49998
Q6IQ49	SDE2	Replication stress response regulator SDE2	-0.09484005	-0.224889
Q6KB66	KRT80	Keratin, type II cytoskeletal 80	-0.184645017	0.0231578
Q6L8Q7	PDE12	2',5'-phosphodiesterase 12	-0.019923608	-0.0968049
Q6NTF9	RHBDD2	Rhomboid domain-containing protein 2	-0.820985635	0
Q6NUK1	SLC25A24	Calcium-binding mitochondrial carrier protein SCaMC-1	-1.232468287	0.524547
Q6NUM9	RETSAT	All-trans-retinol 13,14-reductase	-2.305059234	2.00569
Q6NUQ1	RINT1	RAD50-interacting protein 1	-0.210774183	-0.384404
Q6NUQ4	TMEM214	Transmembrane protein 214	-2.051135381	-0.259758
Q6NVY1	HIBCH	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	0.174054543	-0.45342
Q6NWX34	NEPRO	Nucleolus and neural progenitor protein	-0.477381468	-0.0721356
Q6NXE6	ARMC6	Armadillo repeat-containing protein 6	0.015877883	0.135528
Q6NYC8	PPP1R18	Phostensin	0.151197751	0.0519505
Q6NZI2	CAVIN1	Caveolae-associated protein 1	-0.658584277	-0.09373
Q6NZY4	ZCCHC8	Zinc finger CCHC domain-containing protein 8	0.254322767	0.127632
Q6P179	ERAP2	Endoplasmic reticulum aminopeptidase 2	-0.034294446	0.0916977
Q6P1J9	CDC73	Parafibromin	0.000975291	-0.0533034
Q6P1K2	PMF1	Polyamine-modulated factor 1	-0.645481904	1.52356
Q6P1L8	MRPL14	39S ribosomal protein L14, mitochondrial	-1.365134478	0.605291
Q6P1M0	SLC27A4	Long-chain fatty acid transport protein 4	-1.892537912	0.28259
Q6P1N0	CC2D1A	Coiled-coil and C2 domain-containing protein 1A	-0.140352329	-0.0653513
Q6P1Q9	METTL2B	tRNA N(3)-methylcytidine methyltransferase METTL2B	-0.003728867	0.0277681
Q6P1R4	DUS1L	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like	0.291172822	-0.645456
Q6P1S2	C3orf33	Protein C3orf33	-1.725817283	0.625144
Q6P2E9	EDC4	Enhancer of mRNA-decapping protein 4	-0.429012775	-0.164193
Q6P2P2	PRMT9	Protein arginine N-methyltransferase 9	-0.166429361	-0.504099
Q6P2Q9	PRPF8	Pre-mRNA-processing-splicing factor 8	-0.498984178	-0.0808163
Q6P3S6	FBXO42	F-box only protein 42	0.215006669	0.481028
Q6P3X3	TTC27	Tetratricopeptide repeat protein 27	-0.06822443	0.00808938
Q6P4A8	PLBD1	Phospholipase B-like 1	-0.633697271	0.255129

Q6P4I2	WDR73	WD repeat-containing protein 73	-0.575132449	-0.750592
Q6P587	FAHD1	Acylpyruvase FAHD1, mitochondrial	0.094991128	0.288829
Q6P6C2	ALKBH5	RNA demethylase ALKBH5	-0.130863349	0.428781
Q6P996	PDXDC1	Pyridoxal-dependent decarboxylase domain-containing protein 1	0.027384281	-0.102864
Q6P9B6	MEAK7	MTOR-associated protein MEAK7	-0.365824461	0.11599
Q6PCE3	PGM2L1	Glucose 1,6-bisphosphate synthase	0.084876299	-0.00392246
Q6PD62	CTR9	RNA polymerase-associated protein CTR9 homolog	-0.418916941	-0.0212221
Q6PD74	AAGAB	Alpha- and gamma-adaptin-binding protein p34	-0.335408211	0.0856886
Q6PGP7	TTC37	Tetratricopeptide repeat protein 37	-0.836714745	-0.380267
Q6PHR2	ULK3	Serine/threonine-protein kinase ULK3	-0.321364244	-0.652161
Q6PI48	DARS2	Aspartate--tRNA ligase, mitochondrial	-1.216390292	-0.0943604
Q6PI78	TMEM65	Transmembrane protein 65	-2.498262882	-0.863975
Q6PID6	TTC33	Tetratricopeptide repeat protein 33	-0.999654849	0
Q6PIJ6	FBXO38	F-box only protein 38	-2.127400716	-0.014486
Q6PIW4	FIGNL1	Fidgetin-like protein 1	0.004454613	-0.147682
Q6PJG6	BRAT1	BRCA1-associated ATM activator 1	-0.015721083	-0.225115
Q6PKG0	LARP1	La-related protein 1	-0.378919125	-0.487775
Q6PL18	ATAD2	ATPase family AAA domain-containing protein 2	-0.535815001	-0.507526
Q6PL24	TMED8	Protein TMED8	-0.105371634	0.113381
Q6QNY0	BLOC1S3	Biogenesis of lysosome-related organelles complex 1 subunit 3	0.260540167	-0.0686928
Q6RFH5	WDR74	WD repeat-containing protein 74	-1.638052622	-0.000221252
Q6SZW1	SARM1	NAD(+) hydrolase SARM1	0.031200091	-0.142641
Q6ULP2	AFTPH	Aftiphilin	0.539093812	3.8408
Q6UN15	FIP1L1	Pre-mRNA 3'-end-processing factor FIP1	-0.547982613	0.466016
Q6UUV9	CRTC1	CREB-regulated transcription coactivator 1	-0.044853528	0.505551
Q6UVK1	CSPG4	Chondroitin sulfate proteoglycan 4	-0.401607593	0.332424
Q6UVY6	MOXD1	DBH-like monooxygenase protein 1	-0.869218667	-2.57237
Q6UW63	POGLUT2	Protein O-glucosyltransferase 2	0.317957719	1.17515
Q6UWP2	DHRS11	Dehydrogenase/reductase SDR family member 11	-0.154846986	-0.0988299
Q6UWP8	SBSN	Suprabasin	-0.607435067	0.311087
Q6UWV6	ENPP7	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	-1.555570682	0
Q6UX04	CWC27	Spliceosome-associated protein CWC27 homolog	-0.328640064	-0.0412699
Q6UXH1	CRELD2	Protein disulfide isomerase CRELD2	-0.131875436	-0.329051
Q6UXN9	WDR82	WD repeat-containing protein 82	-0.214292049	-0.130836
Q6V1X1	DPP8	Dipeptidyl peptidase 8	-0.001902501	-0.271186
Q6VY07	PACS1	Phosphofurin acidic cluster sorting protein 1	-0.097058853	-0.0245399
Q6XQN6	NAPRT	Nicotinate phosphoribosyltransferase	0.169305086	-0.00655206
Q6XZF7	DNMBP	Dynamin-binding protein	-0.199438016	0.0888974
Q6Y2X3	DNAJC14	DnaJ homolog subfamily C member 14	-1.151075363	-0.180626
Q6Y7W6	GIGYF2	GRB10-interacting GYF protein 2	-0.305581967	-0.171045
Q6YHK3	CD109	CD109 antigen	-0.937960863	3.18813
Q6YHU6	THADA	Thyroid adenoma-associated protein	-0.269291242	-0.320957
Q6YN16	HSDL2	Hydroxysteroid dehydrogenase-like protein 2	-0.744817813	0.341212
Q6YP21	KYAT3	Kynurenine--oxoglutarate transaminase 3	0.137675444	0.0871356
Q6ZNF0	ACP7	Acid phosphatase type 7	-1.715738932	1.88601
Q6ZRP7	QSOX2	Sulfhydryl oxidase 2	-0.421106021	-0.321508
Q6ZS17	RIPOR1	Rho family-interacting cell polarization regulator 1	-0.234778404	0.282392
Q6ZS86	GK5	Putative glycerol kinase 5	-1.272693237	-0.879298
Q6ZT12	UBR3	E3 ubiquitin-protein ligase UBR3	0.589740912	-2.89134
Q6ZTN6	ANKRD13D	Ankyrin repeat domain-containing protein 13D	0.520446142	-1.83774
Q6ZUT6	CCDC9B	Coiled-coil domain-containing protein 9B	-0.716216087	0.00981299
Q6ZVM7	TOM1L2	TOM1-like protein 2	0.127520482	0.201127
Q6ZVX7	NCCRP1	F-box only protein 50	-0.519263585	0.0859133
Q6ZW49	PAXIP1	PAX-interacting protein 1	-0.819717487	-0.51401
Q6ZXV5	TMTC3	Protein O-mannosyl-transferase TMTC3	-0.940491199	-0.294757
Q709C8	VPS13C	Vacuolar protein sorting-associated protein 13C	-1.104105473	0.0567048
Q70CQ2	USP34	Ubiquitin carboxyl-terminal hydrolase 34	0.009866556	0.414829
Q70IA6	MOB2	MOB kinase activator 2	0.111953656	0.0892328
Q70UQ0	IKBIP	Inhibitor of nuclear factor kappa-B kinase-interacting protein	-1.475203435	0.189924
Q70UQ0-4	IKBIP	Isoform 4 of Inhibitor of nuclear factor kappa-B kinase-interacting protein	-1.424902201	0.418431
Q70Z53	FRA10AC1	Protein FRA10AC1	-0.653446992	0
Q712K3	UBE2R2	Ubiquitin-conjugating enzyme E2 R2	0.09184583	0.0423985
Q71RC2	LARP4	La-related protein 4	-0.330943425	-0.216153
Q7KZ85	SUPT6H	Transcription elongation factor SPT6	-0.039098978	-0.118492
Q7KZF4	SND1	Staphylococcal nuclease domain-containing protein 1	-0.47546188	-0.143566
Q7L099	RUFY3	Protein RUFY3	-0.042484125	-0.667121
Q7L0Y3	TRMT10C	tRNA methyltransferase 10 homolog C	-1.053825537	-0.170999
Q7L1Q6	BZW1	eIF5-mimic protein 2	-0.108698845	-0.0453599
Q7L1T6	CYB5R4	Cytochrome b5 reductase 4	-0.052214225	-0.421243

Q7L266	ASRGL1	Isoaspartyl peptidase/L-asparaginase	0.505987167	0
Q7L273	KCTD9	BTB/POZ domain-containing protein KCTD9	-1.769105514	0.0432673
Q7L2H7	EIF3M	Eukaryotic translation initiation factor 3 subunit M	-0.142149687	-0.229836
Q7L2J0	MEPCE	75K snRNA methylphosphate capping enzyme	-0.332773606	-0.643088
Q7L4I2	RSRC2	Arginine/serine-rich coiled-coil protein 2	-0.236838261	-0.227336
Q7L523	RRAGA	Ras-related GTP-binding protein A	-0.152824879	-0.148964
Q7L576	CYFIP1	Cytoplasmic FMR1-interacting protein 1	-0.476111809	0.179195
Q7L5D6	GET4	Golgi to ER traffic protein 4 homolog	0.035038869	-0.0913506
Q7L5L3	GDPD3	Lysophospholipase D GDPD3	-0.864628394	0.0114183
Q7L5N7	LPCAT2	Lysophosphatidylcholine acyltransferase 2	-1.092504422	-0.232738
Q7L775	EPM2AIP1	EPM2A-interacting protein 1	-0.130387227	-0.101974
Q7L7V1	DHX32	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32	-0.546919664	0.980378
Q7L7X3	TAOK1	Serine/threonine-protein kinase TAO1	-0.620573521	0.602615
Q7L8J4	SH3BP5L	SH3 domain-binding protein 5-like	0.056673447	-0.0702496
Q7L8W6	DPH6	Diphthine--ammonia ligase	-0.368124326	1.07314
Q7L9L4	MOB1B	MOB kinase activator 1B	0.119265874	-0.027715
Q7LBC6	KDM3B	Lysine-specific demethylase 3B	0.032916228	-0.0191603
Q7LBR1	CHMP1B	Charged multivesicular body protein 1b	-0.669531027	-0.120002
Q7LG56	RRM2B	Ribonucleoside-diphosphate reductase subunit M2 B	-0.073956887	0.0356684
Q7RTP6	MICAL3	[F-actin]-monooxygenase MICAL3	-0.009299914	0.206099
Q7RTS9	DYM	Dymecilin	-0.030542612	-0.273575
Q7RTV0	PHF5A	PHD finger-like domain-containing protein 5A	-0.158043941	0.152675
Q7RTV5	PRXL2C	Peroxiredoxin-like 2C	-0.957611322	-0.155854
Q7Z2T5	TRMT1L	TRMT1-like protein	-0.093521595	-0.0509701
Q7Z2W4	ZC3HAV1	Zinc finger CCCH-type antiviral protein 1	-0.025095145	0.0358648
Q7Z2W9	MRPL21	39S ribosomal protein L21, mitochondrial	-1.813144684	-0.16302
Q7Z2X4	PID1	PTB-containing, cubilin and LRP1-interacting protein	-0.649711172	0.0610712
Q7Z2Z2	EFL1	Elongation factor-like GTPase 1	0.06311059	-0.0550871
Q7Z392	TRAPPC11	Trafficking protein particle complex subunit 11	-0.497429212	-0.378699
Q7Z3B4	NUP54	Nucleoporin p54	0.093496561	-0.0164849
Q7Z3C6	ATG9A	Autophagy-related protein 9A	0.193729719	-2.12729
Q7Z3J2	VPS35L	VPS35 endosomal protein-sorting factor-like	-0.373503049	-0.529486
Q7Z3K3	POGZ	Pogo transposable element with ZNF domain	-0.725609938	0.135524
Q7Z3K6	MIER3	Mesoderm induction early response protein 3	-0.500960191	0.784248
Q7Z3T8	ZFYVE16	Zinc finger FYVE domain-containing protein 16	0.082780759	0.136876
Q7Z3U7-5	MON2	Isoform 5 of Protein MON2 homolog	0.086075147	-0.208944
Q7Z3V4	UBE3B	Ubiquitin-protein ligase E3B	-0.713285605	-0.346178
Q7Z3Y7	KRT28	Keratin, type I cytoskeletal 28	0.29540503	-1.91106
Q7Z3Y8	KRT27	Keratin, type I cytoskeletal 27	-0.855119785	-0.828968
Q7Z3Z0	KRT25	Keratin, type I cytoskeletal 25	-0.08937184	-0.451866
Q7Z4I7	NUFIP2	Nuclear fragile X mental retardation-interacting protein 2	-0.52285401	0.337851
Q7Z422	SZRD1	SUZ domain-containing protein 1	0.297333082	-0.089351
Q7Z434	MAVS	Mitochondrial antiviral-signaling protein	-0.676711559	0.131831
Q7Z4F1	LRP10	Low-density lipoprotein receptor-related protein 10	0	-0.192357
Q7Z4G4	TRMT11	tRNA (guanine(10)-N2)-methyltransferase homolog	-0.375300646	-0.573256
Q7Z4H3	HDDC2	5'-deoxynucleotidase HDDC2	0.089867036	0.368496
Q7Z4H8	POGLUT3	Protein O-glucosyltransferase 3	-0.297889868	0.0845896
Q7Z4Q2	HEATR3	HEAT repeat-containing protein 3	-0.179692825	-0.0280689
Q7Z4V5	HDGFL2	Hepatoma-derived growth factor-related protein 2	0.006117821	-0.10353
Q7Z5G4	GOLGA7	Golgin subfamily A member 7	-1.468294144	-0.138951
Q7Z5H4	VN1R5	Vomeroneasal type-1 receptor 5	-0.13287727	0.278593
Q7Z5K2	WAPL	Wings apart-like protein homolog	-0.599997123	1.96689
Q7Z5L9	IRF2BP2	Interferon regulatory factor 2-binding protein 2	-0.167247613	0.302269
Q7Z5R6	APBB1IP	Amyloid beta A4 precursor protein-binding family B member 1-interacting protein	-0.433477879	-0.291946
Q7Z6B0	CCDC91	Coiled-coil domain-containing protein 91	-0.08966732	-0.139341
Q7Z6J0	SH3RF1	E3 ubiquitin-protein ligase SH3RF1	0.198165099	0.120761
Q7Z6J8	UBE3D	E3 ubiquitin-protein ligase E3D	-0.447311163	0
Q7Z6K3	PTAR1	Protein prenyltransferase alpha subunit repeat-containing protein 1	0.157820384	-0.327936
Q7Z6L1	TECPR1	Tectonin beta-propeller repeat-containing protein 1	-1.639935096	1.00933
Q7Z6M1	RABEPK	Rab9 effector protein with kelch motifs	-0.570593834	0.0248111
Q7Z6V5	ADAT2	tRNA-specific adenosine deaminase 2	-0.92256856	1.2856
Q7Z6Z7	HUWE1	E3 ubiquitin-protein ligase HUWE1	-0.046100299	-0.112877
Q7Z794	KRT77	Keratin, type II cytoskeletal 1b	-0.036890825	0.0586405
Q7Z7E8	UBE2Q1	Ubiquitin-conjugating enzyme E2 Q1	0.0694019	-0.0887731
Q7Z7F7	MRPL55	39S ribosomal protein L55, mitochondrial	0	0.644418
Q7Z7H5	TMED4	Transmembrane emp24 domain-containing protein 4	-1.582309882	-0.0680027
Q7Z7K6	CENPV	Centromere protein V	-0.994294167	0.422431
Q7Z7L7	ZER1	Protein zer-1 homolog	-0.333046595	0.30939

Q7Z7L8	C11orf96	Uncharacterized protein C11orf96	0.160784721	-0.118551
Q86SE9	PCGF5	Polycomb group RING finger protein 5	1.198274533	0
Q86SF2	GALNT7	N-acetylgalactosaminyltransferase 7	-1.043206453	0.0999037
Q86SK9	SCD5	Stearyl-CoA desaturase 5	1.800089558	-0.96379
Q86SQ9	DHDDS	Dehydrodolichyl diphosphate synthase complex subunit DHDDS	-0.976339658	-0.0518392
Q86SX6	GLRX5	Glutaredoxin-related protein 5, mitochondrial	-0.17321078	0.577321
Q86S22	TRAPPC6B	Trafficking protein particle complex subunit 6B	-0.661556244	-0.00842253
Q86TB9	PATL1	Protein PAT1 homolog 1	-0.407317638	-0.362257
Q86TI2	DPP9	Dipeptidyl peptidase 9	0.053686539	0.00669511
Q86TP1	PRUNE1	Exopolyphosphatase PRUNE1	-0.111145973	-0.130388
Q86TU7	SETD3	Actin-histidine N-methyltransferase	-0.050319115	-0.126555
Q86U28	ISCA2	Iron-sulfur cluster assembly 2 homolog, mitochondrial	0.332942963	-0.620471
Q86U38	NOP9	Nucleolar protein 9	-0.833857298	-1.4115
Q86U44	METTL3	N6-adenosine-methyltransferase catalytic subunit	0.044397672	0.105311
Q86U90	YRDC	YrdC domain-containing protein, mitochondrial	-0.038412094	0.413941
Q86UA1	PRPF39	Pre-mRNA-processing factor 39	0.046438138	-0.075422
Q86UA6	RPAIN	RPA-interacting protein	-1.117676973	-0.0508814
Q86UE4	MTDH	Protein LYRIC	-0.909723997	0.293586
Q86UL3	GPAT4	Glycerol-3-phosphate acyltransferase 4	-1.141431332	-0.134359
Q86UP2	KTN1	Kinectin	-0.916052898	0.23256
Q86US8	SMG6	Telomerase-binding protein EST1A	-0.795410633	-0.177884
Q86UU1	PHLDB1	Pleckstrin homology-like domain family B member 1	-0.109730164	-0.237132
Q86UV5	USP48	Ubiquitin carboxyl-terminal hydrolase 48	0.168026129	-0.0738382
Q86UX7	FERMT3	Fermitin family homolog 3	0.897535801	-0.125603
Q86V21	AACS	Acetoacetyl-CoA synthetase	0.235451937	0.0269785
Q86V48	LUZP1	Leucine zipper protein 1	-1.013214986	0.147968
Q86V81	ALYREF	THO complex subunit 4	-0.598510265	0.0207319
Q86V85	GPR180	Integral membrane protein GPR180	-0.657436053	0.868395
Q86V87	FHIP2B	FHF complex subunit HOOK interacting protein 2B	1.119710048	-2.73615
Q86VI3	IQGAP3	Ras GTPase-activating-like protein IQGAP3	0.429043214	-0.271478
Q86VP6	CAND1	Cullin-associated NEDD8-dissociated protein 1	-0.074779669	-0.0948537
Q86VS8	HOOK3	Protein Hook homolog 3	-0.01492842	0.0796057
Q86VW0	SESTD1	SEC14 domain and spectrin repeat-containing protein 1	-0.341771205	-0.565595
Q86VY9	TMEM200A	Transmembrane protein 200A	0.636958361	0
Q86W42	THOC6	THO complex subunit 6 homolog	-0.793529908	-0.0155296
Q86W50	METTL16	RNA N6-adenosine-methyltransferase METTL16	-0.632531484	-0.19381
Q86W56	PARG	Poly(ADP-ribose) glycohydrolase	-0.167585929	0.33019
Q86W92	PPFIBP1	Liprin-beta-1	-0.85658137	-0.268673
Q86WJ1	CHD1L	Chromodomain-helicase-DNA-binding protein 1-like	-0.460635662	0.176457
Q86WN1	FCHSD1	F-BAR and double SH3 domains protein 1	0.184263786	-0.0309976
Q86WQ0	NR2C2AP	Nuclear receptor 2C2-associated protein	-0.024485509	-0.105991
Q86WR0	CCDC25	Coiled-coil domain-containing protein 25	0.036191146	-0.334727
Q86WX3	RPS19BP1	Active regulator of SIRT1	-2.622386018	0.325033
Q86X02	CDR2L	Cerebellar degeneration-related protein 2-like	0.057499886	3.42026
Q86X27	RALGPS2	Ras-specific guanine nucleotide-releasing factor RalGPS2	1.023189068	0
Q86X55	CARM1	Histone-arginine methyltransferase CARM1	0.002328396	-0.264417
Q86X76	NIT1	Deaminated glutathione amidase	-0.199459314	-0.0307741
Q86X83	COMMD2	COMM domain-containing protein 2	-0.18494153	0.377294
Q86XL3	ANKLE2	Ankyrin repeat and LEM domain-containing protein 2	-0.960878213	0.347382
Q86XN8	MEX3D	RNA-binding protein MEX3D	-0.307669004	-0.0409063
Q86XP3	DDX42	ATP-dependent RNA helicase DDX42	-0.109867414	0.121365
Q86XZ4	SPATS2	Spermatogenesis-associated serine-rich protein 2	-0.893560092	-0.000188192
Q86Y37	CACUL1	CDK2-associated and cullin domain-containing protein 1	0.106572469	0.453712
Q86Y38	XYLT1	Xylosyltransferase 1	-0.019388199	-0.36187
Q86Y56	DNAAF5	Dynein axonemal assembly factor 5	0.031109571	-0.00557613
Q86Y82	STX12	Syntaxin-12	-0.617451429	0.926148
Q86YJ7	ANKRD13B	Ankyrin repeat domain-containing protein 13B	-0.509437799	-1.85367
Q86YL5	TDRP	Testis development-related protein	-0.590757052	0.321866
Q86YN1	DOLPP1	Dolichyldiphosphatase 1	-1.639978806	0
Q86YP4	GATAD2A	Transcriptional repressor p66-alpha	-0.51183327	0.432124
Q86YQ8	CPNE8	Copine-8	-0.183816036	0.0344133
Q86YS6	RAB43	Ras-related protein Rab-43	-0.370623032	-0.071126
Q86YS7	C2CD5	C2 domain-containing protein 5	-0.296445688	-0.834133
Q86YT6	MIB1	E3 ubiquitin-protein ligase MIB1	-0.290807724	-0.788424
Q86YV9	HPS6	Hermansky-Pudlak syndrome 6 protein	0.253153483	-1.98017
Q86YZ3	HRNR	Hornerin	-0.052948078	-0.106923
Q8IU81	IRF2BP1	Interferon regulatory factor 2-binding protein 1	-0.596316099	0.627124
Q8IU85	CAMK1D	Calcium/calmodulin-dependent protein kinase type 1D	0.140249968	-0.400091
Q8IUC4	RHPN2	Rhophilin-2	-0.456501245	0.761494
Q8IUE6	H2AC21	Histone H2A type 2-B	-0.837316513	-0.401121
Q8IUF8	RIOX2	Ribosomal oxygenase 2	-0.720490376	-0.572376

Q8IUI8	CRLF3	Cytokine receptor-like factor 3	0.031802098	0.0723534
Q8IUI8-2	CRLF3	Isoform 2 of Cytokine receptor-like factor 3	-0.471007268	1.00478
Q8IUQ4	SIAH1	E3 ubiquitin-protein ligase SIAH1	-1.095033884	-0.860496
Q8IUR0	TRAPPC5	Trafficking protein particle complex subunit 5	-0.267018	-0.253474
Q8IUS5	EPHX4	Epoxide hydrolase 4	-0.982922792	-0.07938
Q8IV08	PLD3	5'-3' exonuclease PLD3	0.005885124	0.0324631
Q8IV38	ANKMY2	Ankyrin repeat and MYND domain-containing protein 2	-0.024987221	-0.0360184
Q8IV48	ERI1	3'-5' exoribonuclease 1	-0.219782909	0.287136
Q8IV50	LYSMD2	LysM and putative peptidoglycan-binding domain-containing protein 2	-1.614780029	-0.115206
Q8IVD9	NUDCD3	NudC domain-containing protein 3	0.059574048	-0.261231
Q8IVF2	AHNAK2	Protein AHNAK2	-0.479534388	0.18288
Q8IVL6	P3H3	Prolyl 3-hydroxylase 3	-1.101810694	-2.33578
Q8IVM0	CCDC50	Coiled-coil domain-containing protein 50	-0.065597455	-0.230587
Q8IW35	CEP97	Centrosomal protein of 97 kDa	-0.145866871	-0.0284379
Q8IW75	SERPINA12	Serpin A12	-0.10740757	-0.162724
Q8IWA0	WDR75	WD repeat-containing protein 75	-1.479264577	-2.26174
Q8IWB1	ITPRIP	Inositol 1,4,5-trisphosphate receptor-interacting protein	-1.582647244	-2.94612
Q8IWB7	WDFY1	WD repeat and FYVE domain-containing protein 1	-0.126863877	-0.0672197
Q8IWE2	FAM114A1	Protein NOXP20	-0.030239503	-0.175054
Q8IWJ2	GCC2	GRIP and coiled-coil domain-containing protein 2	0.151844581	0.0512946
Q8IWT6	LRRC8A	Volume-regulated anion channel subunit LRRC8A	-1.562648535	0.00158723
Q8I WV7	UBR1	E3 ubiquitin-protein ligase UBR1	-0.067836364	-0.199121
Q8I WV8	UBR2	E3 ubiquitin-protein ligase UBR2	-0.269848665	0.512608
Q8I WY9	CDAN1	Codanin-1	-0.208834092	0.516257
Q8IWZ3	ANKHD1	Ankyrin repeat and KH domain-containing protein 1	0.155370871	-0.362385
Q8IWZ6	BBS7	Bardet-Biedl syndrome 7 protein	-0.080272834	-0.987123
Q8IWZ8	SUGP1	SURP and G-patch domain-containing protein 1	-0.038283189	0.149277
Q8IX04	UEVLD	Ubiquitin-conjugating enzyme E2 variant 3	-0.041969697	-0.240073
Q8IX12	CCAR1	Cell division cycle and apoptosis regulator protein 1	0.09691755	-0.0208925
Q8IX90	SKA3	Spindle and kinetochore-associated protein 3	-0.216403087	-0.309667
Q8IXI1	RHOT2	Mitochondrial Rho GTPase 2	-0.036909382	0.496632
Q8IXJ6	SIRT2	NAD-dependent protein deacetylase sirtuin-2	-0.041789611	0.132567
Q8IXM3	MRPL41	39S ribosomal protein L41, mitochondrial	-1.120589256	-0.0722284
Q8IXT5	RBM12B	RNA-binding protein 12B	0.072534402	-0.0313835
Q8IXW5	RPAP2	Putative RNA polymerase II subunit B1 CTD phosphatase RPAP2	-0.782146295	0.283409
Q8IY47	KBTBD2	Kelch repeat and BTB domain-containing protein 2	-0.241846323	-0.481372
Q8IY81	FTSJ3	pre-rRNA 2'-O-ribose RNA methyltransferase FTSJ3	-0.626652161	0.564711
Q8IY95	TMEM192	Transmembrane protein 192	-0.149316947	-0.900706
Q8IYB1	MB21D2	Nucleotidyltransferase MB21D2	-0.037405729	0.0363814
Q8IYB5	SMAP1	Stromal membrane-associated protein 1	-0.148552895	-0.231902
Q8IYB7	DIS3L2	DIS3-like exonuclease 2	-0.444360654	-0.222705
Q8IYB8	SUPV3L1	ATP-dependent RNA helicase SUPV3L1, mitochondrial	-1.225419362	-0.709284
Q8IYD1	GSPT2	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	0.476067861	-0.211219
Q8IYI6	EXOC8	Exocyst complex component 8	0.208890835	-0.306892
Q8IYM9	TRIM22	E3 ubiquitin-protein ligase TRIM22	1.009602865	3.97818
Q8IYQ7	THNSL1	Threonine synthase-like 1	0.510204713	-0.862751
Q8IYR2	SMYD4	SET and MYND domain-containing protein 4	0.051430464	2.25608
Q8IY51	PM20D2	Xaa-Arg dipeptidase	-0.39283673	0.635373
Q8IY52	KIAA2013	Uncharacterized protein KIAA2013	-2.229324182	0.00755183
Q8IYU2	HACE1	E3 ubiquitin-protein ligase HACE1	-0.22324117	0.174815
Q8IZ07	ANKRD13A	Ankyrin repeat domain-containing protein 13A	0.001114289	0.0931114
Q8IZ13	ZBED8	Protein ZBED8	0.286951105	0
Q8IZ21	PHACTR4	Phosphatase and actin regulator 4	-1.261549791	0.728907
Q8IZ52	CHPF	Chondroitin sulfate synthase 2	-0.88493077	-1.01214
Q8IZ73	RPUSD2	RNA pseudouridylate synthase domain-containing protein 2	-0.164355199	-0.152753
Q8IZ81	ELMOD2	ELMO domain-containing protein 2	-1.053439299	-0.164107
Q8IZV5	RDH10	Retinol dehydrogenase 10	-1.3686951	0.104618
Q8N0T1	RBIS	Ribosomal biogenesis factor	-1.24564751	0.181636
Q8N0X7	SPART	Spartin	-0.441688855	-0.00233396
Q8N0Z6	TTC5	Tetratricopeptide repeat protein 5	0.061443329	-0.188061
Q8N108	MIER1	Mesoderm induction early response protein 1	0.054812193	-0.470637
Q8N122	RPTOR	Regulatory-associated protein of mTOR	0.081133366	-0.527391
Q8N138	ORMDL3	ORM1-like protein 3	-1.675644	-0.311583
Q8N163	CCAR2	Cell cycle and apoptosis regulator protein 2	0.175751925	-0.144091
Q8N183	NDUFAF2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2	-1.466444969	0.415026
Q8N1F7	NUP93	Nuclear pore complex protein Nup93	0.16804266	0.0971724
Q8N1G2	CMTR1	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1	0.13698562	0.062185
Q8N1G4	LRRC47	Leucine-rich repeat-containing protein 47	0.098940452	0.0265233
Q8N1N4	KRT78	Keratin, type II cytoskeletal 78	-0.234513521	0.153515

Q8N1Q1	CA13	Carbonic anhydrase 13	-0.550813039	-0.615589
Q8N201	INTS1	Integrator complex subunit 1	0.072125038	0.814785
Q8N2K0	ABHD12	Lysophosphatidylserine lipase ABHD12	-2.005544901	0.340422
Q8N2W9	PIAS4	E3 SUMO-protein ligase PIAS4	1.119148811	0
Q8N2Z9	CENPS	Centromere protein 5	-0.363128821	2.29905
Q8N302	AGGF1	Angiogenic factor with G patch and FHA domains 1	0.100457748	-0.40158
Q8N335	GPD1L	Glycerol-3-phosphate dehydrogenase 1-like protein	-0.121827761	0.314553
Q8N357	SLC35F6	Solute carrier family 35 member F6	-1.749760588	0.278603
Q8N392	ARHGAP18	Rho GTPase-activating protein 18	0.138339202	0.036898
Q8N3C0	ASCC3	Activating signal cointegrator 1 complex subunit 3	-0.323179881	-0.659511
Q8N3D4	EHBP1L1	EH domain-binding protein 1-like protein 1	-0.571323951	0.406908
Q8N3R9	PALS1	Protein PALS1	-0.388048649	0.119857
Q8N3U4	STAG2	Cohesin subunit SA-2	-2.082921664	-0.635117
Q8N3V7	SYNPO	Synaptopodin	-0.995856206	0.791426
Q8N3X1	FNBP4	Formin-binding protein 4	0.065953732	-0.0182896
Q8N488	RYBP	RING1 and YY1-binding protein	-0.426098982	-1.09555
Q8N490-2	PNKD	Isoform 2 of Probable hydrolase PNKD	0	0.589644
Q8N4J0	CARNMT1	Carnosine N-methyltransferase	0.137630304	-0.48781
Q8N4Q0	ZADH2	Prostaglandin reductase 3	0.159831524	-0.631322
Q8N4V1	MMGT1	ER membrane protein complex subunit 5	-1.395197233	0.73659
Q8N543	OGFOD1	Prolyl 3-hydroxylase OGFOD1	-0.206824621	-0.293466
Q8N556	AFAP1	Actin filament-associated protein 1	-0.355348825	0.128594
Q8N573	OKR1	Oxidation resistance protein 1	0.160282056	0.043561
Q8N584	TTC39C	Tetratricopeptide repeat protein 39C	-0.136359851	0.0152505
Q8N5A5	ZGPAT	Zinc finger CCCH-type with G patch domain-containing protein	-0.086215576	-0.57018
Q8N5I4	DHRX	Dehydrogenase/reductase SDR family member on chromosome X	-0.924166838	-0.184508
Q8N5I9	NOPCHAP1	NOP protein chaperone 1	-0.332330783	-2.01503
Q8N5K1	CISD2	CDGSH iron-sulfur domain-containing protein 2	-1.226884524	0.111135
Q8N5L8	RPP25L	Ribonuclease P protein subunit p25-like protein	0.012348175	-1.49585
Q8N5M1	ATPAF2	ATP synthase mitochondrial F1 complex assembly factor 2	0.050296466	0.536268
Q8N5M4	TTC9C	Tetratricopeptide repeat protein 9C	-0.156343778	0.198666
Q8N612	FHIP1B	FHF complex subunit HOOK interacting protein 1B	-0.180328846	-2.01295
Q8N653	LZTR1	Leucine-zipper-like transcriptional regulator 1	-0.415768623	0.136371
Q8N668	COMMD1	COMM domain-containing protein 1	-0.037527402	-0.0956227
Q8N684	CPSF7	Cleavage and polyadenylation specificity factor subunit 7	-0.728048245	0.309284
Q8N6I1	EID2	EP300-interacting inhibitor of differentiation 2	0.108780861	0.282662
Q8N6N3	C1orf52	UPF0690 protein C1orf52	-0.231049856	-0.429957
Q8N6R0	METTL13	eEF1A lysine and N-terminal methyltransferase	-0.321638107	-0.384519
Q8N6T3	ARFGAP1	ADP-ribosylation factor GTPase-activating protein 1	-0.323711713	-0.336596
Q8N766	EMC1	ER membrane protein complex subunit 1	-1.314563115	0.139875
Q8N7H5	PAF1	RNA polymerase II-associated factor 1 homolog	0.01466012	-0.0642271
Q8N806	UBR7	Putative E3 ubiquitin-protein ligase UBR7	-0.119487206	0.546386
Q8N8A6	DDX51	ATP-dependent RNA helicase DDX51	-1.922018528	0.751674
Q8N8L6	ARL10	ADP-ribosylation factor-like protein 10	-0.861926715	-0.0580924
Q8N8N7	PTGR2	Prostaglandin reductase 2	0.260471423	0.0777569
Q8N8R5	C2orf69	Mitochondrial protein C2orf69	-0.211277803	-0.310169
Q8N961	ABTB2	Ankyrin repeat and BTB/POZ domain-containing protein 2	0.03831172	-2.20851
Q8N999	C12orf29	Uncharacterized protein C12orf29	-0.105380535	-0.00508404
Q8N9B5	JMY	Junction-mediating and -regulatory protein	0.067081849	-0.191035
Q8N9V3	WDSUB1	WD repeat, SAM and U-box domain-containing protein 1	-1.005379279	-3.13409
Q8NAV1	PRPF38A	Pre-mRNA-splicing factor 38A	-0.050024668	-0.258787
Q8NB37	GATD1	Glutamine amidotransferase-like class 1 domain-containing protein 1	-0.099179188	0.12353
Q8NB46	ANKRD52	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C	-0.279031197	-0.486261
Q8NBF2	NHLRC2	NHL repeat-containing protein 2	0.176248709	-0.0192887
Q8NBF6	AVL9	Late secretory pathway protein AVL9 homolog	0.125311454	-0.225823
Q8NBJ4	GOLM1	Golgi membrane protein 1	-0.434472084	1.89561
Q8NBJ5	COLGALT1	Procollagen galactosyltransferase 1	-0.793301741	0.0310815
Q8NBK3	SUMF1	Formylglycine-generating enzyme	-0.110470851	0.0212943
Q8NBL1	POGLUT1	Protein O-glucosyltransferase 1	0.854947646	-0.0854203
Q8NBQ5	HSD17B11	Estradiol 17-beta-dehydrogenase 11	-0.869359175	-0.261738
Q8NBS9	TXNDC5	Thioredoxin domain-containing protein 5	-0.093376478	0.171792
Q8NBT2	SPC24	Kinetochore protein Spc24	0.549829324	-0.451276
Q8NBU5	ATAD1	Outer mitochondrial transmembrane helix translocase	-1.915217956	0.515338
Q8NBX0	SCCPDH	Saccharopine dehydrogenase-like oxidoreductase	-0.778433164	-0.106449
Q8NC51	SERBP1	Plasminogen activator inhibitor 1 RNA-binding protein	-0.510001103	-0.17782
Q8NC51-3	SERBP1	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	-0.027320306	0.204286
Q8NC56	LEMD2	LEM domain-containing protein 2	-1.704618295	0.14611
Q8NCA5	FAM98A	Protein FAM98A	-1.006037792	-0.587846

Q8NCC3	PLA2G15	Phospholipase A2 group XV	-0.115765413	-0.256202
Q8NCE2	MTMR14	Myotubularin-related protein 14	-0.277874947	-0.0374845
Q8NCF5	NFATC2IP	NFATC2-interacting protein	0.087967952	-0.091609
Q8NCW5	NAXE	NAD(P)H-hydrate epimerase	0.019247929	0.220459
Q8ND04	SMG8	Nonsense-mediated mRNA decay factor SMG8	-0.502524932	-0.301258
Q8ND24	RNF214	RING finger protein 214	0.045078278	-0.0930109
Q8ND56	LSM14A	Protein LSM14 homolog A	-0.530000051	-0.0892528
Q8ND76	CCNY	Cyclin-Y	-0.132660309	0.945628
Q8ND90	PNMA1	Paraneoplastic antigen Ma1	0.10690848	0.861348
Q8NDC0	MAPK1IP1L	MAPK-interacting and spindle-stabilizing protein-like	0.823705236	0
Q8NDH3	NPEPL1	Probable aminopeptidase NPEPL1	0.094720125	0.404154
Q8NDI1	EHBP1	EH domain-binding protein 1	-0.285315275	-0.23669
Q8NE86	MCU	Calcium uniporter protein, mitochondrial	0.340681156	-1.85112
Q8NEC7	GSTCD	Glutathione S-transferase C-terminal domain-containing protein	-0.443642775	-0.391898
Q8NEM2	SHCBP1	SHC SH2 domain-binding protein 1	-0.08585159	0.0126276
Q8NEN9	PDZD8	PDZ domain-containing protein 8	0.037704945	0
Q8NEU8	APPL2	DCC-interacting protein 13-beta	0.092590412	0.159115
Q8NEW0	SLC30A7	Zinc transporter 7	-1.678252935	-0.357231
Q8NEX9	SDR9C7	Short-chain dehydrogenase/reductase family 9C member 7	-0.691347917	-0.575681
Q8NEZ2	VPS37A	Vacuolar protein sorting-associated protein 37A	0.162985404	0.062575
Q8NEZ5	FBXO22	F-box only protein 22	-0.099143982	-0.158494
Q8NF37	LPCAT1	Lysophosphatidylcholine acyltransferase 1	-0.972411791	-0.0848026
Q8NFA0	USP32	Ubiquitin carboxyl-terminal hydrolase 32	-0.456522703	-0.988189
Q8NFF5	FLAD1	FAD synthase	-0.203162034	0.302821
Q8NFG4	FLCN	Folliculin	-0.229970932	0.00590038
Q8NFH3	NUP43	Nucleoporin Nup43	-0.003652334	-0.0600748
Q8NFH4	NUP37	Nucleoporin Nup37	-0.28177913	0.205831
Q8NFH5	NUP35	Nucleoporin NUP35	-0.0925831	0.143701
Q8NFAQ	TOR1AIP2	Torsin-1A-interacting protein 2	-0.656287273	0.212849
Q8NFT8	DNER	Delta and Notch-like epidermal growth factor-related receptor	0.136895736	1.23592
Q8NFV4	ABHD11	Protein ABHD11	-1.002852837	-0.481032
Q8NFW8	CMAS	N-acylneuraminate cytidyltransferase	-1.546260516	-1.55633
Q8NG11	TSPAN14	Tetraspanin-14	0.235130628	-0.350621
Q8NG68	TTL	Tubulin--tyrosine ligase	-0.424206972	-0.12672
Q8NHH9	ATL2	Atlastin-2	-0.837557952	-0.177192
Q8NHP8	PLBD2	Putative phospholipase B-like 2	-0.076628526	0.090325
Q8NIO8	NCOA7	Nuclear receptor coactivator 7	-0.327437162	0
Q8NI27	THOC2	THO complex subunit 2	-1.53402102	1.68847
Q8TAD8	SNIP1	Smad nuclear-interacting protein 1	-0.031390985	1.30336
Q8TAE8	GADD45GIP1	Growth arrest and DNA damage-inducible proteins-interacting protein 1	-1.220703443	-1.66954
Q8TAF3	WDR48	WD repeat-containing protein 48	-0.223127683	-0.157892
Q8TAP6	CEP76	Centrosomal protein of 76 kDa	-0.934509436	-3.17612
Q8TAT6	NPLOC4	Nuclear protein localization protein 4 homolog	-0.315594991	0.0738608
Q8TB03	CXorf38	Uncharacterized protein CXorf38	0.188545465	-0.5367
Q8TB52	FBXO30	F-box only protein 30	-0.138090372	0.228356
Q8TB61	SLC35B2	Adenosine 3'-phospho 5'-phosphosulfate transporter 1	-2.053215504	0.286991
Q8TBC4	UBA3	NEDD8-activating enzyme E1 catalytic subunit	-0.038516363	0.0494715
Q8TBE9	NANP	N-acylneuraminate-9-phosphatase	-0.786373456	-0.56798
Q8TBQ9	TMEM167A	Protein kish-A	-1.121756792	0.28861
Q8TBX8	PIP4K2C	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma	-0.11644419	-0.0474405
Q8TBZ6	TRMT10A	tRNA methyltransferase 10 homolog A	-0.509304126	-0.939804
Q8TC07	TBC1D15	TBC1 domain family member 15	0.109271526	0.169331
Q8TC12	RDH11	Retinol dehydrogenase 11	-1.380903641	0.0792742
Q8TCA0	LRRC20	Leucine-rich repeat-containing protein 20	0.581928333	-0.018141
Q8TCD1	C18orf32	UPF0729 protein C18orf32	-0.899939617	0.201537
Q8TCD5	NT5C	5'(3')-deoxyribonucleotidase, cytosolic type	-0.07708931	0.110206
Q8TCE6	DENND10	DENN domain-containing protein 10	-0.106638749	0.191924
Q8TCF1	ZFAND1	AN1-type zinc finger protein 1	-0.085384051	0.269948
Q8TCJ2	STT3B	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B	-1.688680013	0.219925
Q8TCS8	PNPT1	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	0.110304912	0.361614
Q8TCU6	PREX1	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein	-0.117240349	-0.149226
Q8TCY9	URGCP	Up-regulator of cell proliferation	-0.560959578	-0.509798
Q8TD16	BICD2	Protein bicaudal D homolog 2	0.105800867	-0.094245
Q8TD30	GPT2	Alanine aminotransferase 2	-1.113720417	-0.194049
Q8TD55	PLEKHO2	Pleckstrin homology domain-containing family O member 2	0.02414163	0.0405108
Q8TDD1	DDX54	ATP-dependent RNA helicase DDX54	0	1.69626
Q8TDN2	KCNV2	Potassium voltage-gated channel subfamily V member 2	-2.093781948	3.05421
Q8TDN6	BRX1	Ribosome biogenesis protein BRX1 homolog	-0.699990829	-0.0358556

Q8TDQ7	GNPDA2	Glucosamine-6-phosphate isomerase 2	-0.213357528	0.0421441
Q8TDX7	NEK7	Serine/threonine-protein kinase Nek7	-0.074999889	-0.112851
Q8TDY2	RB1CC1	RB1-inducible coiled-coil protein 1	-0.822029352	-0.562812
Q8TDZ2	MICAL1	[F-actin]-monooxygenase MICAL1	0.043123563	-0.125445
Q8TEA1	NSUN6	tRNA (cytosine(72)-C(5))-methyltransferase NSUN6	-2.387299776	1.01397
Q8TEA8	DTD1	D-aminoacyl-tRNA deacylase 1	-0.142061234	-0.282141
Q8TEB1	DCAF11	DDB1- and CUL4-associated factor 11	-0.227305253	-2.17306
Q8TED0	UTP15	U3 small nucleolar RNA-associated protein 15 homolog	-0.953123887	-0.210048
Q8TED1	GPX8	Probable glutathione peroxidase 8	-1.368782202	0.44733
Q8TEQ0	SNX29	Sorting nexin-29	-0.155563037	-0.95454
Q8TEQ6	GEMIN5	Gem-associated protein 5	-0.070200284	-0.152975
Q8TER5	ARHGEF40	Rho guanine nucleotide exchange factor 40	-1.481655121	-2.5723
Q8TEV9	SMCR8	Guanine nucleotide exchange protein SMCR8	-0.313073397	-0.288081
Q8TEX9	IPO4	Importin-4	-0.130771955	-0.0102297
Q8TEY7	USP33	Ubiquitin carboxyl-terminal hydrolase 33	-0.647259235	-0.324926
Q8TF05	PPP4R1	Serine/threonine-protein phosphatase 4 regulatory subunit 1	0.083908876	0.0181885
Q8TF42	UBASH3B	Ubiquitin-associated and SH3 domain-containing protein B	-0.121539672	0.137412
Q8TF66	LRRC15	Leucine-rich repeat-containing protein 15	-0.441826026	0
Q8WTS1	ABHD5	1-acylglycerol-3-phosphate O-acyltransferase ABHD5	-1.149223646	0.174217
Q8WTS6	SETD7	Histone-lysine N-methyltransferase SETD7	-0.049563805	-0.0616112
Q8WTT2	NOC3L	Nucleolar complex protein 3 homolog	-0.549879869	-0.227691
Q8WTW3	COG1	Conserved oligomeric Golgi complex subunit 1	0.050060431	-0.292076
Q8WU10	PYROXD1	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 1	0.036798636	0.361001
Q8WU76	SCFD2	Sec1 family domain-containing protein 2	0.789624373	0.271258
Q8WU90	ZC3H15	Zinc finger CCCH domain-containing protein 15	-1.041298628	-1.45268
Q8WUA2	PPIL4	Peptidyl-prolyl cis-trans isomerase-like 4	-0.210804303	-0.0693998
Q8WUD1	RAB2B	Ras-related protein Rab-2B	-1.124041716	-0.00320371
Q8WUF5	PPP1R13L	RelA-associated inhibitor	0.065544923	-0.00806109
Q8WUF8	FAM172A	Cotranscriptional regulator FAM172A	-0.498032649	-0.401617
Q8WUH1	CHURC1	Protein Churchill	-0.029056787	0.566129
Q8WUH2	TGFBRAP1	Transforming growth factor-beta receptor-associated protein 1	-0.747979959	-0.595976
Q8WUH6	TMEM263	Transmembrane protein 263	-1.136258682	0.0546239
Q8WUI4	HDAC7	Histone deacetylase 7	-0.046899557	0.0870616
Q8WUJ0	STYX	Serine/threonine/tyrosine-interacting protein	0.835309029	0.208268
Q8WUM0	NUP133	Nuclear pore complex protein Nup133	-0.072190921	0.138424
Q8WUM4	PDCD6IP	Programmed cell death 6-interacting protein	0.130388419	0.0389703
Q8WUP2	FBLIM1	Filamin-binding LIM protein 1	-0.011758566	0.193168
Q8WUQ7	CACTIN	Cactin	-0.090356429	-0.45244
Q8WUX2	CHAC2	Glutathione-specific gamma-glutamylcyclotransferase 2	-0.160560608	-0.26708
Q8WUX9	CHMP7	Charged multivesicular body protein 7	0.169830958	-0.301592
Q8WV24	PHLDA1	Pleckstrin homology-like domain family A member 1	-1.147377491	-0.684943
Q8WV41	SNX33	Sorting nexin-33	-0.003613234	0.259388
Q8WVC0	LEO1	RNA polymerase-associated protein LEO1	-0.056810459	-0.196454
Q8WVD3	RNF138	E3 ubiquitin-protein ligase RNF138	0.096244017	0.110575
Q8WVF1-3	OSCP1	Isoform 3 of Protein OSCP1	-0.388451576	-0.111132
Q8WVJ2	NUDCD2	NudC domain-containing protein 2	0.103148301	0.293344
Q8WVQ1	CANT1	Soluble calcium-activated nucleotidase 1	-0.99463733	-1.20131
Q8WVT3	TRAPPC12	Trafficking protein particle complex subunit 12	-0.616470337	-0.749768
Q8WVV4	POF1B	Protein POF1B	-0.959672133	-0.302187
Q8WVX9	FAR1	Fatty acyl-CoA reductase 1	0.711204211	-0.0864449
Q8WVY7	UBLCP1	Ubiquitin-like domain-containing CTD phosphatase 1	0.08390824	0.0976855
Q8WW12	PCNP	PEST proteolytic signal-containing nuclear protein	0.180485249	-0.0533381
Q8WW59	SPRYD4	SPRY domain-containing protein 4	-0.677228769	-0.5299
Q8WWH5	TRUB1	Probable tRNA pseudouridine synthase 1	-0.173252424	-0.0445213
Q8WWK9	CKAP2	Cytoskeleton-associated protein 2	0.402745167	-0.600365
Q8WWM7	ATXN2L	Ataxin-2-like protein	-0.218595982	-0.0592445
Q8WWN8	ARAP3	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3	-0.139939149	-0.714068
Q8WWY3	PRPF31	U4/U6 small nuclear ribonucleoprotein Prp31	-0.093157291	-0.0163333
Q8WX93	PALLD	Palladin	0.103240728	-0.0500094
Q8WXA9-2	SREK1	Isoform 2 of Splicing regulatory glutamine/lysine-rich protein 1	-0.234384537	-1.31656
Q8WXD5	GEMIN6	Gem-associated protein 6	-0.378006538	0.18329
Q8WXF1	PSPC1	Paraspeckle component 1	-1.564844767	0.12692
Q8WXX5	DNAJC9	DnaJ homolog subfamily C member 9	0.681837638	0.156057
Q8WYL5	SSH1	Protein phosphatase Slingshot homolog 1	0.122142156	-0.423715
Q8WYP5	AHCTF1	Protein ELYS	0.062211434	-0.190405
Q8WZ82	OVCA2	Esterase OVCA2	-0.210163434	0.518499
Q8WZA0	LZIC	Protein LZIC	0.143263261	0.282781
Q8WZA9	IRGQ	Immunity-related GTPase family Q protein	0.174556096	0.126731
Q92484	SMPDL3A	Acid sphingomyelinase-like phosphodiesterase 3a	-0.076056639	3.04767

Q92503	SEC14L1	SEC14-like protein 1	0.119785627	-4.98498
Q92520	FAM3C	Protein FAM3C	-2.213010073	0.738441
Q92522	H1-10	Histone H1.10	-1.216283798	0.00421079
Q92526	CCT6B	T-complex protein 1 subunit zeta-2	-0.714054187	-0.529607
Q92536	SLC7A6	Y+L amino acid transporter 2	1.099077304	3.54129
Q92541	RTF1	RNA polymerase-associated protein RTF1 homolog	-0.00611194	-0.0457738
Q92542	NCSTN	Nicastrin	-0.602225939	0.275411
Q92551	IP6K1	Inositol hexakisphosphate kinase 1	-0.069681565	-0.354168
Q92572	AP3S1	AP-3 complex subunit sigma-1	0.24276797	0.117261
Q92575	UBXN4	UBX domain-containing protein 4	-1.109907548	-0.127942
Q92597	NDRG1	Protein NDRG1	-0.079199314	-0.0264746
Q92598	HSPH1	Heat shock protein 105 kDa	0.042265256	0.0157458
Q92600	CNOT9	CCR4-NOT transcription complex subunit 9	-2.045907736	-1.9963
Q92609	TBC1D5	TBC1 domain family member 5	0.273030281	-0.00598621
Q92615	LARP4B	La-related protein 4B	-0.487446706	-0.417955
Q92616	GCN1	eIF-2-alpha kinase activator GCN1	-0.155939261	-0.355537
Q92620	DHX38	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	-0.188584169	0.020956
Q92621	NUP205	Nuclear pore complex protein Nup205	-0.133236488	0.00806268
Q92626	PXDN	Peroxidasin homolog	-0.823264837	-0.0124779
Q92636	NSMAF	Protein FAN	0.394756953	0.108714
Q92665	MRPS31	28S ribosomal protein S31, mitochondrial	-1.861821651	-0.924258
Q92688	ANP32B	Acidic leucine-rich nuclear phosphoprotein 32 family member B	-0.157132467	-0.155212
Q92692	NECTIN2	Nectin-2	-0.885267417	0.264081
Q92696	RABGGTA	Geranylgeranyl transferase type-2 subunit alpha	0.094364484	0.0469672
Q92733	PRCC	Proline-rich protein PRCC	-0.002225161	-0.213214
Q92747	ARPC1A	Actin-related protein 2/3 complex subunit 1A	-0.297470649	-0.685572
Q92759	GTF2H4	General transcription factor IIH subunit 4	-0.483997186	0.041976
Q92769	HDAC2	Histone deacetylase 2	-0.314136346	0.0149657
Q92777	SYN2	Synapsin-2	0.641118447	-1.53718
Q92783	STAM	Signal transducing adapter molecule 1	0.167165915	0.0330741
Q92797	SYMPK	Symplekin	-0.754155477	-0.8373
Q92804	TAF15	TATA-binding protein-associated factor 2N	-0.492220163	-0.0744559
Q92805	GOLGA1	Golgin subfamily A member 1	-0.225269397	-0.0737178
Q92820	GGH	Gamma-glutamyl hydrolase	-0.20577081	-0.117023
Q92845	KIFAP3	Kinesin-associated protein 3	-0.277157863	-0.639755
Q92871	PMM1	Phosphomannomutase 1	0.065091292	0.191497
Q92878	RAD50	DNA repair protein RAD50	0.055395047	0.162587
Q92882	OSTF1	Osteoclast-stimulating factor 1	-0.097111702	-0.186237
Q92889	ERCC4	DNA repair endonuclease XPF	-1.703423897	0.19471
Q92890	UFD1	Ubiquitin recognition factor in ER-associated degradation protein 1	-0.291941961	0.125065
Q92896	GLG1	Golgi apparatus protein 1	-0.974354506	0.11143
Q92900	UPF1	Regulator of nonsense transcripts 1	-0.415698131	0.118947
Q92905	COP55	COP9 signalosome complex subunit 5	0.097917318	-0.260874
Q92917	GPKOW	G-patch domain and KOW motifs-containing protein	-0.078668674	-0.0297546
Q92922	SMARCC1	SWI/SNF complex subunit SMARCC1	-1.45051686	-0.442068
Q92930	RAB8B	Ras-related protein Rab-8B	-0.813080231	0.0254987
Q92934	BAD	Bcl2-associated agonist of cell death	-1.202490966	-0.336194
Q92947	GCDH	Glutaryl-CoA dehydrogenase, mitochondrial	-1.639229695	-0.985007
Q92968	PEX13	Peroxisomal membrane protein PEX13	-1.060324669	-0.0618331
Q92973	TNPO1	Transportin-1	-0.13601017	-0.284774
Q92979	EMG1	Ribosomal RNA small subunit methyltransferase NEP1	-0.51144592	0.302433
Q92989	CLP1	Polyribonucleotide 5'-hydroxyl-kinase Clp1	-0.003201882	-0.127704
Q92990	GLMN	Glomulin	-0.045734326	-0.562065
Q92997	DVL3	Segment polarity protein dishevelled homolog DVL-3	0.330227375	0
Q93008	USP9X	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	-0.014998277	-0.134569
Q93034	CUL5	Cullin-5	0.170129538	-0.0389338
Q93052	LPP	Lipoma-preferred partner	0.015361389	0.0583216
Q93083	MT1L	Metallothionein-1L	-0.498512824	0
Q969E2	SCAMP4	Secretory carrier-associated membrane protein 4	-3.347274502	-1.63509
Q969E4	TCEAL3	Transcription elongation factor A protein-like 3	0.1106565	0.24677
Q969E8	TSR2	Pre-rRNA-processing protein TSR2 homolog	-0.860836744	-0.0527604
Q969F9	HPS3	Hermansky-Pudlak syndrome 3 protein	-0.210001071	0.289567
Q969G6	RFK	Riboflavin kinase	-0.488937855	-0.139843
Q969H6	POP5	Ribonuclease P/MRP protein subunit POP5	-0.721010764	-0.244843
Q969H8	MYDGF	Myeloid-derived growth factor	0.170330842	0.117278
Q969L2	MAL2	Protein MAL2	-0.115311861	-1.61927
Q969M3	YIPF5	Protein YIPF5	-1.968525728	0.449034
Q969Q0	RPL36AL	60S ribosomal protein L36a-like	-1.432491461	-0.157675
Q969Q5	RAB24	Ras-related protein Rab-24	-0.874366442	0.130901
Q969R8	ITFG2	KICSTOR complex protein ITFG2	0.442431609	-0.190939

Q969S2	NEIL2	Endonuclease 8-like 2	0.093884865	-0.0387837
Q969S3	ZNF622	Zinc finger protein 622	0.036566655	0.118593
Q969S9	GFM2	Ribosome-releasing factor 2, mitochondrial	-0.679956436	0.116071
Q969T7	NT5C3B	7-methylguanosine phosphate-specific 5'-nucleotidase	0.133633137	-0.0544246
Q969V3	NCLN	Nicalin	-1.547086	0.612548
Q969X5	ERGIC1	Endoplasmic reticulum-Golgi intermediate compartment protein 1	-1.35934782	0.176871
Q969X6	UTP4	U3 small nucleolar RNA-associated protein 4 homolog	-0.914940039	0.299511
Q969Z0	TBRG4	FAST kinase domain-containing protein 4	-0.831407309	-0.368449
Q96A19	CCDC102A	Coiled-coil domain-containing protein 102A	-0.824945211	-0.796334
Q96A33	CCDC47	PAT complex subunit CCDC47	-1.093597889	0.574865
Q96A35	MRPL24	39S ribosomal protein L24, mitochondrial	-0.862170776	-0.57688
Q96A49	SYAP1	Synapse-associated protein 1	0.181236267	-0.0199089
Q96A65	EXOC4	Exocyst complex component 4	-0.461616278	-0.0452271
Q96AB3	ISOC2	Isochorismatase domain-containing protein 2	-0.172642787	0.814888
Q96AB6	NTAN1	Protein N-terminal asparagine amidohydrolase	0.078204075	0.147875
Q96AC1	FERMT2	Fermitin family homolog 2	0.016961177	-0.0822608
Q96AD5	PNPLA2	Patatin-like phospholipase domain-containing protein 2	-0.945903142	0.0343984
Q96AE4-2	FUBP1	Isoform 2 of Far upstream element-binding protein 1	-0.309916019	0.368569
Q96AG4	LRRC59	Leucine-rich repeat-containing protein 59	-1.069399198	0.486785
Q96AH0	NABP1	SOSS complex subunit B2	-0.556007067	0.0480935
Q96AJ9	VTI1A	Vesicle transport through interaction with t-SNAREs homolog 1A	-0.440556924	-0.76651
Q96AQ6	PBXIP1	Pre-B-cell leukemia transcription factor-interacting protein 1	-0.763530334	-0.80826
Q96AT1	KIAA1143	Uncharacterized protein KIAA1143	-0.100228707	-0.235243
Q96AT9	RPE	Ribulose-phosphate 3-epimerase	0.305715481	-0.760064
Q96AY3	FKBP10	Peptidyl-prolyl cis-trans isomerase FKBP10	-0.01399676	0.204166
Q96B23-2	C18orf25	Isoform 2 of Uncharacterized protein C18orf25	-0.536386569	0.957551
Q96B26	EXOSC8	Exosome complex component RRP43	-0.348293781	-0.110884
Q96B36	AKT1S1	Proline-rich AKT1 substrate 1	-0.02096041	0.54971
Q96B96-2	LDAF1	Isoform 2 of Lipid droplet assembly factor 1	-0.702586174	0.0150019
Q96B97	SH3KBP1	SH3 domain-containing kinase-binding protein 1	-0.859920422	0.736014
Q96BH1	RNF25	E3 ubiquitin-protein ligase RNF25	-0.335109552	0.0483815
Q96BJ3	AIDA	Axin interactor, dorsalization-associated protein	0.026254336	-0.0864741
Q96BM9	ARL8A	ADP-ribosylation factor-like protein 8A	-0.761353254	-0.0288397
Q96BN8	OTULIN	Ubiquitin thioesterase otulin	-0.035388549	-0.156364
Q96BP3	PPWD1	Peptidylprolyl isomerase domain and WD repeat-containing protein 1	-0.415662527	-0.258887
Q96BR5	COA7	Cytochrome c oxidase assembly factor 7	-0.341388464	0.146428
Q96BT7	ALKBH8	Alkylated DNA repair protein alkB homolog 8	-0.832399607	-1.19998
Q96BX8	MOB3A	MOB kinase activator 3A	0.074370543	-0.198738
Q96BY7	ATG2B	Autophagy-related protein 2 homolog B	-0.068806092	-0.493299
Q96C01	FAM136A	Protein FAM136A	-0.281827609	0.440116
Q96C19	EFHD2	EF-hand domain-containing protein D2	0.128219922	-0.0632362
Q96C23	GALM	Galactose mutarotase	0.059280475	-0.636475
Q96C86	DCPS	m7GpppX diphosphatase	0.243201097	-0.119621
Q96C90	PPP1R14B	Protein phosphatase 1 regulatory subunit 14B	0.618846258	0.0814966
Q96C92	ENTR1	Endosome-associated-trafficking regulator 1	-1.323943535	0
Q96CN4	EVISL	EVI5-like protein	5.515758758	0
Q96CN7	ISOC1	Isochorismatase domain-containing protein 1	0.087821802	0.0378246
Q96CN9	GCC1	GRIP and coiled-coil domain-containing protein 1	-0.113895893	-0.282777
Q96CS2	HAUS1	HAUS augmin-like complex subunit 1	-0.161672115	-0.331754
Q96CS3	FAF2	FAS-associated factor 2	-0.943090916	-0.0398127
Q96CT7	CCDC124	Coiled-coil domain-containing protein 124	-0.093349775	0.0704352
Q96CV9	OPTN	Optineurin	0.318546613	0.0965109
Q96CW1	AP2M1	AP-2 complex subunit mu	-0.417080005	-0.145551
Q96CW5	TUBGCP3	Gamma-tubulin complex component 3	-0.069343805	2.5039
Q96CW6	SLC7A6OS	Probable RNA polymerase II nuclear localization protein SLC7A6OS	-0.705774387	0.401519
Q96CX2	KCTD12	BTB/POZ domain-containing protein KCTD12	-0.467094421	-2.66966
Q96D09	GPRASP2	G-protein coupled receptor-associated sorting protein 2	-0.206004302	-0.627673
Q96D15	RCN3	Reticulocalbin-3	-0.043510993	0.693902
Q96D71	REPS1	RalBP1-associated Eps domain-containing protein 1	0.030451218	-0.192654
Q96DA6	DNAJC19	Mitochondrial import inner membrane translocase subunit TIM14	-2.030388991	4.41351
Q96DB5	RMDN1	Regulator of microtubule dynamics protein 1	-0.360103051	0.0603952
Q96DC9	OTUB2	Ubiquitin thioesterase OTUB2	-0.203395685	-0.0906353
Q96DE0	NUDT16	U8 snoRNA-decapping enzyme	-0.170315107	0.063736
Q96DG6	CMBL	Carboxymethylenebutenolide homolog	0.137766679	0.104179
Q96DI7	SNRNP40	U5 small nuclear ribonucleoprotein 40 kDa protein	-0.293347677	-0.00545216
Q96DV4	MRPL38	39S ribosomal protein L38, mitochondrial	-2.719620069	1.09237
Q96DZ1	ERLEC1	Endoplasmic reticulum lectin 1	-1.132149696	0.174343
Q96E09	PABIR1	PPP2R1A-PPP2R2A-interacting phosphatase regulator 1	-0.171396017	0.0194699
Q96E11	MRRF	Ribosome-recycling factor, mitochondrial	-0.975357771	-1.2096
Q96E22	NUS1	Dehydrodolichyl diphosphate synthase complex subunit NUS1	-1.222371976	-0.128744

Q96EA4	SPDL1	Protein Spindly	-0.649742126	-0.122272
Q96EB6	SIRT1	NAD-dependent protein deacetylase sirtuin-1	-0.194611549	0.0552794
Q96EE3	SEH1L	Nucleoporin SEH1	-0.560352802	-0.0813046
Q96EI5	TCEAL4	Transcription elongation factor A protein-like 4	0.222829421	0.287462
Q96EK6	GNPNAT1	Glucosamine 6-phosphate N-acetyltransferase	-0.380205154	-0.0840877
Q96EK9	KTI12	Protein KTI12 homolog	-0.305504084	-0.384571
Q96EL3	MRPL53	39S ribosomal protein L53, mitochondrial	0.4888436	2.96854
Q96EM0	L3HYPDH	Trans-3-hydroxy-L-proline dehydratase	0.23193121	-0.504802
Q96EN8	MOCOS	Molybdenum cofactor sulfurase	0.400015116	-3.7202
Q96EP0	RNF31	E3 ubiquitin-protein ligase RNF31	0.290743351	0.195948
Q96EQ0	SGTB	Small glutamine-rich tetratricopeptide repeat-containing protein beta	0.116197189	0.51366
Q96ER3	SAAL1	Protein SAAL1	-0.707237959	0.256877
Q96EU7	C1GALT1C1	C1GALT1-specific chaperone 1	0.222908417	0
Q96EV8	DTNBP1	Dysbindin	-0.498200893	-0.947183
Q96EW2	HSPBAP1	HSPB1-associated protein 1	-0.110775312	0.95601
Q96EX3	DYNC2I2	Cytoplasmic dynein 2 intermediate chain 2	-0.44270134	-0.539116
Q96EY1	DNAJA3	DnaJ homolog subfamily A member 3, mitochondrial	-0.988022089	0.062569
Q96EY7	PTCD3	Pentatricopeptide repeat domain-containing protein 3, mitochondrial	-1.235944192	0.0598127
Q96EY8	MMAB	Corrinoid adenosyltransferase	-1.521674633	-0.414632
Q96F24	NRBF2	Nuclear receptor-binding factor 2	-0.069576899	0.426833
Q96F44	TRIM11	E3 ubiquitin-protein ligase TRIM11	-0.820401271	0.0301215
Q96F63	CCDC97	Coiled-coil domain-containing protein 97	-0.796225627	1.26895
Q96F85	CNRIP1	CB1 cannabinoid receptor-interacting protein 1	0.116979917	-0.117056
Q96F86	EDC3	Enhancer of mRNA-decapping protein 3	-1.077263395	0.0650228
Q96FN4	CPNE2	Copine-2	-0.036159356	0.0114257
Q96FQ6	S100A16	Protein S100-A16	-0.182727893	0.115724
Q96FS4	SIPA1	Signal-induced proliferation-associated protein 1	-0.068840981	-0.18268
Q96FX7	TRMT61A	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	-0.155399164	0.0323029
Q96FZ2	HMCES	Abasic site processing protein HMCES	-0.818127076	-0.0137933
Q96FZ7	CHMP6	Charged multivesicular body protein 6	-0.996881882	0.166001
Q96G03	PGM2	Phosphoglucomutase-2	0.058291435	-0.0702432
Q96G28	CFAP36	Cilia- and flagella-associated protein 36	-0.055783908	-0.539661
Q96G46	DUS3L	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like	-0.161849658	-0.593911
Q96G61	NUDT11	Diphosphoinositol polyphosphate phosphohydrolase 3-beta	-0.004918496	0.00767072
Q96GA3	LTV1	Protein LTV1 homolog	-0.251089493	-0.286256
Q96GA7	SDSL	Serine dehydratase-like	-0.032068094	-0.161193
Q96GD0	PDXP	Chronophin	0.118473291	-0.196682
Q96GG9	DCUN1D1	DCN1-like protein 1	0.107208252	0.0286849
Q96GK7	FAHD2A	Fumarylacetoacetate hydrolase domain-containing protein 2A	-0.071804285	0.127683
Q96GM8	TOE1	Target of EGR1 protein 1	-0.740000963	0.101936
Q96GS4	BORCS6	BLOC-1-related complex subunit 6	0.61017712	-0.274329
Q96GX5	MASTL	Serine/threonine-protein kinase greatwall	0.855216901	0.153065
Q96GX9	APIP	Methylthioribulose-1-phosphate dehydratase	0.182436546	0.0606724
Q96H20	SNF8	Vacuolar-sorting protein SNF8	-0.276998917	-0.365079
Q96H79	ZC3HAV1L	Zinc finger CCCH-type antiviral protein 1-like	-0.105983257	1.09631
Q96HA7	TONSL	Tonsoku-like protein	-0.428586801	-0.444027
Q96HA8	NTAQ1	Protein N-terminal glutamine amidohydrolase	0.564982891	-0.254681
Q96HC4	PDLIM5	PDZ and LIM domain protein 5	-0.136631489	0.0697864
Q96HE7	ERO1A	ERO1-like protein alpha	-0.166448911	0.0610326
Q96HE9	PRR11	Proline-rich protein 11	-1.141007662	-0.0810239
Q96HJ9	FMC1	Protein FMC1 homolog	-1.589346965	0.342517
Q96HR8	NAF1	H/ACA ribonucleoprotein complex non-core subunit NAF1	-0.141296387	0.224843
Q96HS1	PGAM5	Serine/threonine-protein phosphatase PGAM5, mitochondrial	-1.297465404	0.470976
Q96HY6	DDRKG1	DDRKG domain-containing protein 1	-1.373369376	0.499331
Q96I24	FUBP3	Far upstream element-binding protein 3	-0.66030256	0.271049
Q96I25	RBM17	Splicing factor 45	-0.172004143	0.198371
Q96I51	RCC1L	RCC1-like G exchanging factor-like protein	-0.879998883	1.07705
Q96I99	SUCLG2	Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	-0.245109717	0.237646
Q96IF1	AJUBA	LIM domain-containing protein ajuba	-0.776275237	0.464537
Q96IJ8	LRCH3	DISP complex protein LRCH3	-0.695621332	0.138202
Q96IJ6	GMPPA	Mannose-1-phosphate guanylttransferase alpha	0.161136389	-0.0321608
Q96IU4	ABHD14B	Protein ABHD14B	0.209492922	-0.0869484
Q96IX5	ATP5MK	ATP synthase membrane subunit K, mitochondrial	-2.184073766	0.354064
Q96IY1	NSL1	Kinetochore-associated protein NSL1 homolog	-0.371816953	-0.646458
Q96IZ0	PAWR	PRKC apoptosis WT1 regulator protein	-0.566612959	0.084967
Q96IZ6	METTL2A	tRNA N(3)-methylcytidine methyltransferase METTL2A	0.063955625	0.273662
Q96J01	THOC3	THO complex subunit 3	-0.100126584	0.0270233
Q96J02	ITCH	E3 ubiquitin-protein ligase Itchy homolog	-0.329911073	0.0757929

Q96J92	WNK4	Serine/threonine-protein kinase WNK4	0.201802651	0.308414
Q96JA1	LRIG1	Leucine-rich repeats and immunoglobulin-like domains protein 1	-0.125144482	-1.06798
Q96JA3	PLEKHA8	Pleckstrin homology domain-containing family A member 8	1.198927244	0
Q96JB2	COG3	Conserved oligomeric Golgi complex subunit 3	-0.164406061	0.398585
Q96JB5	CDK5RAP3	CDK5 regulatory subunit-associated protein 3	-1.494071802	-0.115163
Q96JC9	EAF1	ELL-associated factor 1	-1.668144902	0
Q96JG6	VPS50	Syndetin	0.185121218	-0.114398
Q96JH7	VCPIP1	Deubiquitinating protein VCPIP1	0.052451054	-0.0451059
Q96JJ7	TMX3	Protein disulfide-isomerase TMX3	-1.244501909	0.372233
Q96JM3	CHAMP1	Chromosome alignment-maintaining phosphoprotein 1	-2.994889657	-2.45862
Q96JY6	PDLIM2	PDZ and LIM domain protein 2	-0.081584533	0.407614
Q96K17	BTF3L4	Transcription factor BTF3 homolog 4	0.085891088	-0.446674
Q96K37	SLC35E1	Solute carrier family 35 member E1	-1.884236733	0.961026
Q96K76-4	USP47	Isoform 4 of Ubiquitin carboxyl-terminal hydrolase 47	-0.027362108	-0.136105
Q96KB5	PBK	Lymphokine-activated killer T-cell-originated protein kinase	0.146929423	-0.0326646
Q96KC2	ARL5B	ADP-ribosylation factor-like protein 5B	0.356037855	0.428886
Q96KC8	DNAJC1	DnaJ homolog subfamily C member 1	-0.875586669	1.89933
Q96KP4	CNDP2	Cytosolic non-specific dipeptidase	0.074776808	0.0847365
Q96KR1	ZFR	Zinc finger RNA-binding protein	-1.191695134	0.854587
Q96L46	CAPNS2	Calpain small subunit 2	-0.362900893	0
Q96L92	SNX27	Sorting nexin-27	0.262363911	-0.275288
Q96L93-2	KIF16B	Isoform 2 of Kinesin-like protein KIF16B	-0.697657665	-0.177035
Q96LB3	IFT74	Intraflagellar transport protein 74 homolog	-0.011553605	0.390216
Q96LD4	TRIM47	E3 ubiquitin-protein ligase TRIM47	-0.07411019	-0.357935
Q96LD8	SEN8	Sentrin-specific protease 8	0.469609698	3.88698
Q96LJ7	DHRS1	Dehydrogenase/reductase SDR family member 1	-1.033869425	0.263269
Q96M27	PRRC1	Protein PRRC1	-0.072346926	-0.211031
Q96ME1-4	FBXL18	Isoform 4 of F-box/LRR-repeat protein 18	-0.259823879	-0.62929
Q96MG7	NSMCE3	Non-structural maintenance of chromosomes element 3 homolog	1.2496291	0.480316
Q96MW1	CCDC43	Coiled-coil domain-containing protein 43	0.258663177	-0.315559
Q96MX6	DNAAF10	Dynein axonemal assembly factor 10	-0.38705039	-1.10514
Q96N66	MBOAT7	Lysophospholipid acyltransferase 7	-1.534020503	0.365586
Q96N67	DOCK7	Dedicator of cytokinesis protein 7	-0.429154714	0.0769978
Q96NC0	ZMAT2	Zinc finger matrin-type protein 2	0.021143516	-0.0331955
Q96NE9	FRMD6	FERM domain-containing protein 6	-0.828862429	-0.0868168
Q96NY7	CLIC6	Chloride intracellular channel protein 6	-0.276147525	-0.248322
Q96P16	RPRD1A	Regulation of nuclear pre-mRNA domain-containing protein 1A	0.059704542	0.0129242
Q96P47	AGAP3	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3	-0.562613885	-0.3889
Q96P48	ARAP1	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	0.203690449	0.0547326
Q96P53	WDFY2	WD repeat and FYVE domain-containing protein 2	-0.219993512	0.114712
Q96P63	SERPINB12	Serpin B12	-0.180172761	-0.0912905
Q96P70	IPO9	Importin-9	-0.029187997	-0.202375
Q96PD2	DCBLD2	Discoidin, CUB and LCCL domain-containing protein 2	-2.253601948	0.705009
Q96PE3	INPP4A	Inositol polyphosphate-4-phosphatase type I A	0.106824954	-0.344177
Q96PK6	RBM14	RNA-binding protein 14	-0.640344938	0.44925
Q96PM5	RCHY1	RING finger and CHY zinc finger domain-containing protein 1	-1.139765541	0
Q96PP9	GBP4	Guanylate-binding protein 4	0.661436717	0
Q96PU8	QKI	Protein quaking	-0.614966631	0.139778
Q96PY5	FMNL2	Formin-like protein 2	-0.866312544	0
Q96PZ0	PUS7	Pseudouridylate synthase 7 homolog	0.263683319	0.254245
Q96Q11	TRNT1	CCA tRNA nucleotidyltransferase 1, mitochondrial	-0.005713065	-0.302434
Q96QA5	GSDMA	Gasdermin-A	-0.278796434	-0.324778
Q96QB1-6	DLC1	Isoform 6 of Rho GTPase-activating protein 7	-0.190475543	0.0900065
Q96QC0	PPP1R10	Serine/threonine-protein phosphatase 1 regulatory subunit 10	0.016753912	-0.123044
Q96QD8	SLC38A2	Sodium-coupled neutral amino acid transporter 2	-1.69972229	0.158066
Q96QG7	MTMR9	Myotubularin-related protein 9	-0.263823827	-0.10419
Q96QK1	VPS35	Vacuolar protein sorting-associated protein 35	-0.044477145	-0.291955
Q96QR8	PURB	Transcriptional activator protein Pur-beta	-0.310753743	-0.0798241
Q96QU8	XPO6	Exportin-6	0.033869823	-0.0874914
Q96R05	RBP7	Retinoid-binding protein 7	0.085106929	0.863419
Q96R06	SPAG5	Sperm-associated antigen 5	-0.584840377	-0.0517985
Q96RE7	NACC1	Nucleus accumbens-associated protein 1	0.205539862	0.337281
Q96RF0	SNX18	Sorting nexin-18	0.156836033	-0.173673
Q96RG2	PASK	PAS domain-containing serine/threonine-protein kinase	0.697945197	-1.32852
Q96RL7	VPS13A	Vacuolar protein sorting-associated protein 13A	-0.703153849	0.085043
Q96RM1	SPRR2F	Small proline-rich protein 2F	-2.881013493	0
Q96RP9	GFM1	Elongation factor G, mitochondrial	-0.214228153	-0.00587908
Q96RR4	CAMKK2	Calcium/calmodulin-dependent protein kinase kinase 2	-0.664812406	-0.150496
Q96RS0	TGS1	Trimethylguanosine synthase	-0.241949876	0.262825

Q96RS6	NUDCD1	NudC domain-containing protein 1	0.106147448	-0.0329024
Q96RT1	ERBIN	Erbin	-0.528154294	0.414743
Q96RU2-2	USP28	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 28	0.218778451	-0.0413974
Q96S19	METTL26	Methyltransferase-like 26	-0.027277788	-0.0530399
Q96S44	TP53RK	EKC/KEOPS complex subunit TP53RK	-0.034655412	-0.360144
Q96S52	PIGS	GPI transamidase component PIG-S	-1.42019852	-1.16284
Q96S55	WRNIP1	ATPase WRNIP1	-0.188485622	-0.165286
Q96S59	RANBP9	Ran-binding protein 9	0.172313293	-0.596546
Q96S82	UBL7	Ubiquitin-like protein 7	-0.524644613	0.931525
Q96S94	CCNL2	Cyclin-L2	0.857985338	1.40203
Q96SB3	PPP1R9B	Neurabin-2	-0.138665199	0.0242586
Q96ST2	IWS1	Protein IWS1 homolog	-0.225785494	-0.000143369
Q96ST3	SIN3A	Paired amphipathic helix protein Sin3a	-0.384169579	0.0623678
Q96SU4	OSBPL9	Oxysterol-binding protein-related protein 9	-0.096338431	-0.0145569
Q96SZ5	ADO	2-aminoethanethiol dioxygenase	-0.018888791	0.176303
Q96T23	RSF1	Remodeling and spacing factor 1	0.303470373	-0.240677
Q96T51	RUFY1	RUN and FYVE domain-containing protein 1	-0.038182497	0.0657495
Q96T76	MMS19	MMS19 nucleotide excision repair protein homolog	-0.121550083	-0.291523
Q96TA1	NIBAN2	Protein Niban 2	-0.012199402	-0.0581163
Q96TA2	YME1L1	ATP-dependent zinc metalloprotease YME1L1	-0.995572249	0.498113
Q99426	TBCB	Tubulin-folding cofactor B	0.096845945	0.135317
Q99436	PSMB7	Proteasome subunit beta type-7	-0.259154638	-0.041261
Q99447	PCYT2	Ethanolamine-phosphate cytidyltransferase	-0.052029451	0.0801455
Q99459	CDC5L	Cell division cycle 5-like protein	-0.574788014	0.243566
Q99470	SDF2	Stromal cell-derived factor 2	-1.270763318	-0.144027
Q99471	PFDN5	Prefoldin subunit 5	0.08607014	0.253457
Q99487	PAFAH2	Platelet-activating factor acetylhydrolase 2, cytoplasmic	-1.453940233	-0.801188
Q99496	RNF2	E3 ubiquitin-protein ligase RING2	-0.414566517	-0.0146221
Q99497	PARK7	Parkinson disease protein 7	0.153063456	0.230461
Q99504	EYA3	Eyes absent homolog 3	0.025172393	-0.168667
Q99519	NEU1	Sialidase-1	-0.24167641	0.14849
Q99536	VAT1	Synaptic vesicle membrane protein VAT-1 homolog	-0.295293967	-0.0677681
Q99538	LGMN	Legumain	-0.270294587	0.891897
Q99541	PLIN2	Perilipin-2	-0.808222294	-0.175681
Q99543	DNAJC2	DnaJ homolog subfamily C member 2	-0.457236528	-0.404034
Q99567	NUP88	Nuclear pore complex protein Nup88	-0.088114977	0.212752
Q99570	PIK3R4	Phosphoinositide 3-kinase regulatory subunit 4	-0.050263325	-0.0938635
Q99575	POP1	Ribonucleases P/MRP protein subunit POP1	-0.3665452	-0.336467
Q99584	S100A13	Protein S100-A13	-0.055644115	0.480375
Q99598	TSNAX	Translin-associated protein X	0.037988106	-0.200284
Q99608	NDN	Necdin	-0.797783613	-0.610946
Q99611	SEPHS2	Selenide, water dikinase 2	-0.313940684	0.553523
Q99613	EIF3C	Eukaryotic translation initiation factor 3 subunit C	0.085702419	-0.185635
Q99614	TTC1	Tetratricopeptide repeat protein 1	0.124014854	0.0356159
Q99615	DNAJC7	DnaJ homolog subfamily C member 7	0.072163423	0.13453
Q99623	PHB2	Prohibitin-2	-1.017037789	0.362143
Q99633	PRPF18	Pre-mRNA-splicing factor 18	-0.937728167	-2.34925
Q99638	RAD9A	Cell cycle checkpoint control protein RAD9A	-1.113962491	-3.64385
Q99640	PKMYT1	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase	-1.297861814	-0.270027
Q99653	CHP1	Calcineurin B homologous protein 1	-0.627239545	0.256837
Q99661	KIF2C	Kinesin-like protein KIF2C	-0.564817667	0.16987
Q99704	DOK1	Docking protein 1	-0.109323422	-0.33574
Q99714	HSD17B10	3-hydroxyacyl-CoA dehydrogenase type-2	-0.485801299	0.0215667
Q99717	SMAD5	Mothers against decapentaplegic homolog 5	-0.494513909	-0.55004
Q99733	NAP1L4	Nucleosome assembly protein 1-like 4	0.091558615	0.0981223
Q99735	MGST2	Microsomal glutathione S-transferase 2	-1.047865788	0.0767275
Q99747	NAPG	Gamma-soluble NSF attachment protein	0.021297296	-0.161819
Q99797	MIPEP	Mitochondrial intermediate peptidase	-1.715223948	0
Q99805	TM9SF2	Transmembrane 9 superfamily member 2	-1.606757561	0.0898259
Q99808	SLC29A1	Equilibrative nucleoside transporter 1	-2.140467167	2.01184
Q99816	TSG101	Tumor susceptibility gene 101 protein	0.10130628	-0.0427608
Q99832	CCT7	T-complex protein 1 subunit eta	-0.089715799	-0.0657622
Q99836	MYD88	Myeloid differentiation primary response protein MyD88	0.670337995	-0.0277418
Q99961	SH3GL1	Endophilin-A2	0.097415765	-0.0378971
Q9BPW8	NIPSNAP1	Protein NipSnap homolog 1	-1.049902836	0.0753406
Q9BPX3	NCAPG	Condensin complex subunit 3	-0.545045614	-0.132198
Q9BPX5	ARPC5L	Actin-related protein 2/3 complex subunit 5-like protein	-0.365859906	-0.321493
Q9BPX7	C7orf25	UPF0415 protein C7orf25	0.200532913	-0.258796
Q9BQ04	RBM4B	RNA-binding protein 4B	-1.002202431	-3.07814
Q9BQ39	DDX50	ATP-dependent RNA helicase DDX50	-1.656242669	0.303795

Q9BQ50	TREX2	Three prime repair exonuclease 2	-0.298818827	0
Q9BQ51	PDCD1LG2	Programmed cell death 1 ligand 2	-1.242776712	0
Q9BQ52	ELAC2	Zinc phosphodiesterase ELAC protein 2	-0.213188807	0.0152283
Q9BQ61	TRIR	Telomerase RNA component interacting RNase	-0.20432361	0.19798
Q9BQ67	GRWD1	Glutamate-rich WD repeat-containing protein 1	0.061702728	0.0799497
Q9BQ70	TCF25	Transcription factor 25	-0.135955095	-0.324055
Q9BQA1	WDR77	Methylosome protein 50	-0.132116636	0.0354163
Q9BQC3	DPH2	2-(3-amino-3-carboxypropyl)histidine synthase subunit 2	0.195110957	0.45944
Q9BQC6	MRPL57	Ribosomal protein 63, mitochondrial	-0.790390968	0
Q9BQG0	MYBBP1A	Myb-binding protein 1A	-1.020742416	-0.0182187
Q9BQP7	MGME1	Mitochondrial genome maintenance exonuclease 1	0.331018209	-0.65976
Q9BQQ3	GORASP1	Golgi reassembly-stacking protein 1	0.072149118	1.75439
Q9BQS8	FYCO1	FYVE and coiled-coil domain-containing protein 1	-0.087478956	0.0517991
Q9BR61	ACBD6	Acyl-CoA-binding domain-containing protein 6	-0.047516187	0.298342
Q9BR76	CORO1B	Coronin-1B	0.142903646	0.0492166
Q9BRA2	TXNDC17	Thioredoxin domain-containing protein 17	-0.112033367	0.524721
Q9BRF8	CPPED1	Serine/threonine-protein phosphatase CPPED1	0.232942104	-0.041268
Q9BRG1	VPS25	Vacuolar protein-sorting-associated protein 25	-0.183159033	-0.406609
Q9BRJ6	C7orf50	Uncharacterized protein C7orf50	-0.801803192	-0.0438499
Q9BRP1	PDCD2L	Programmed cell death protein 2-like	-0.050042709	0.185889
Q9BRP8	PYM1	Partner of Y14 and mago	-0.645619154	-0.185555
Q9BRQ8	AIFM2	Ferroptosis suppressor protein 1	-0.944096247	-0.570688
Q9BRR6	ADPGK	ADP-dependent glucokinase	-1.252719084	0.168118
Q9BS2	RIOK1	Serine/threonine-protein kinase RIO1	-0.244861364	0.0654348
Q9BRT6	LLPH	Protein LLP homolog	-1.638343811	1.30371
Q9BRT9	GIN54	DNA replication complex GINS protein SLD5	0.378533999	0.619138
Q9BRX2	PELO	Protein pelota homolog	-0.040785074	-0.0190802
Q9BRX5	GIN53	DNA replication complex GINS protein PSF3	0.119478226	0.157868
Q9BRX8	PRXL2A	Peroxiredoxin-like 2A	-1.766064485	0.236984
Q9BRZ2	TRIM56	E3 ubiquitin-protein ligase TRIM56	-0.519051393	-1.98817
Q9BS26	ERP44	Endoplasmic reticulum resident protein 44	-0.115942637	0.326845
Q9BS40	LXN	Latexin	0.07420675	0.585917
Q9BSH5	HDHD3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	-0.823050499	0
Q9BSJ8-2	ESYT1	Isoform 2 of Extended synaptotagmin-1	-1.041417758	0.254875
Q9BSL1	UBAC1	Ubiquitin-associated domain-containing protein 1	-0.486564159	-1.14379
Q9BSU1	PHAF1	Phagosome assembly factor 1	-0.231696685	0.253224
Q9BSY9	DESI2	Deubiquitinase DESI2	-1.323664824	0.230631
Q9BT09	CNPY3	Protein canopy homolog 3	-0.174229463	0.468605
Q9BT25	HAUS8	HAUS augmin-like complex subunit 8	-0.739945809	0.277224
Q9BT67	NDFIP1	NEDD4 family-interacting protein 1	-1.367379308	0
Q9BT73	PSMG3	Proteasome assembly chaperone 3	-0.616114457	-0.48261
Q9BT78	COPS4	COP9 signalosome complex subunit 4	-0.002154827	-0.00397746
Q9BTC0	DIDO1	Death-inducer obliterator 1	-1.359878222	-0.0712061
Q9BTE1	DCTN5	Dynactin subunit 5	-0.133354743	0.228971
Q9BTE3	MCMBP	Mini-chromosome maintenance complex-binding protein	-0.058460951	-0.00433954
Q9BTE3-2	MCMBP	Isoform 2 of Mini-chromosome maintenance complex-binding protein	-0.519784768	0
Q9BTE7	DCUN1D5	DCN1-like protein 5	-0.244818926	0.103669
Q9BTM9	URM1	Ubiquitin-related modifier 1	-0.384877761	-0.586723
Q9BTT0	ANP32E	Acidic leucine-rich nuclear phosphoprotein 32 family member E	-0.084902287	-0.0448119
Q9BTU6	PI4K2A	Phosphatidylinositol 4-kinase type 2-alpha	-1.571290175	-0.0326951
Q9BTV4	TMEM43	Transmembrane protein 43	-1.560442448	0.0497675
Q9BTV6	DPH7	Diphthine methyltransferase	-0.526223898	2.2185
Q9BTX1	NDC1	Nucleoporin NDC1	0.242309093	0.0443821
Q9BTX7	TTPAL	Alpha-tocopherol transfer protein-like	-0.500305971	-0.375559
Q9BTY2	FUCA2	Plasma alpha-L-fucosidase	-0.633207957	-0.164084
Q9BTY7	HGH1	Protein HGH1 homolog	0.25949796	0.821615
Q9BTZ2	DHRS4	Dehydrogenase/reductase SDR family member 4	-0.725958506	0.123162
Q9BU02	THTPA	Thiamine-triphosphatase	0.375860453	1.69187
Q9BU23	LMF2	Lipase maturation factor 2	-1.810503761	0.368176
Q9BU61	NDUFAF3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3	-0.927657684	0.414133
Q9BU89	DOHH	Deoxyhypusine hydroxylase	0.176831007	0.186665
Q9BUA3	SPINDOC	Spindlin interactor and repressor of chromatin-binding protein	0.089137475	-0.341322
Q9BUB7	TMEM70	Transmembrane protein 70, mitochondrial	-3.574865103	3.0607
Q9BUF5	TUBB6	Tubulin beta-6 chain	-0.0393068	0.110792
Q9BUH6	PAXX	Protein PAXX	-0.033227523	0.137304
Q9BUI4	POLR3C	DNA-directed RNA polymerase III subunit RPC3	0.057778041	0.0438913
Q9BUJ2	HNRNPUL1	Heterogeneous nuclear ribonucleoprotein U-like protein 1	-0.257391373	0.14713
Q9BUK6	MSTO1	Protein misato homolog 1	-0.073521217	0.0729262
Q9BUL5	PHF23	PHD finger protein 23	-0.1781768	-0.0389175

Q9BUL8	PDCD10	Programmed cell death protein 10	0.060474237	0.00556215
Q9BUL9	RPP25	Ribonuclease P protein subunit p25	0.889582396	1.59724
Q9BUP3	HTATIP2	Oxidoreductase HTATIP2	-1.02297775	0.017031
Q9BUQ8	DDX23	Probable ATP-dependent RNA helicase DDX23	-0.611183087	0.0695305
Q9BUR4	WRAP53	Telomerase Cajal body protein 1	0.140175819	0.182645
Q9BUT1	BDH2	3-hydroxybutyrate dehydrogenase type 2	0.263785203	0.897545
Q9BV20	MRI1	Methylthioribose-1-phosphate isomerase	0.140654643	-0.0165094
Q9BV36	MLPH	Melanophilin	-0.324185054	0.100181
Q9BV36-3	MLPH	Isoform 3 of Melanophilin	-0.920434952	0.0870361
Q9BV44	THUMPD3	THUMP domain-containing protein 3	0.176216841	-0.0210648
Q9BV57	ADI1	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	-0.011128823	0.438527
Q9BV73	CEP250	Centrosome-associated protein CEP250	0.5456779	2.10885
Q9BV81	EMC6	ER membrane protein complex subunit 6	-2.008030574	0.621535
Q9BV86	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1	-0.065504233	0.418288
Q9BVA0	KATNB1	Katanin p80 WD40 repeat-containing subunit B1	-0.069448709	-0.0227207
Q9BVA1	TUBB2B	Tubulin beta-2B chain	0.077144782	-0.246321
Q9BVC4	MLST8	Target of rapamycin complex subunit LST8	-1.433476845	-0.210075
Q9BVC6	TMEM109	Transmembrane protein 109	-1.270473639	0.222174
Q9BVG4	PBDC1	Protein PBDC1	0.029530366	0.240211
Q9BVI4	NOC4L	Nucleolar complex protein 4 homolog	-1.309242566	-0.591658
Q9BVJ6	UTP14A	U3 small nucleolar RNA-associated protein 14 homolog A	-1.094551206	0.229128
Q9BVJ7	DUSP23	Dual specificity protein phosphatase 23	-0.030703386	-0.100919
Q9BVK6	TMED9	Transmembrane emp24 domain-containing protein 9	-1.291920106	0.253589
Q9BVM2	DPCD	Protein DPCD	-0.038334846	-0.548327
Q9BVM4	GGACT	Gamma-glutamylaminocyclotransferase	0.525714199	0
Q9BVP2	GNL3	Guanine nucleotide-binding protein-like 3	-0.783902804	0.259963
Q9BVQ7	SPATA5L1	Spermatogenesis-associated protein 5-like protein 1	-0.044248422	-0.365155
Q9BVS4	RIOK2	Serine/threonine-protein kinase RIO2	-1.199604193	-0.376048
Q9BVW5	TIPIN	TIMELESS-interacting protein	0.236455202	0.683945
Q9BW19	KIFC1	Kinesin-like protein KIFC1	-2.635716558	-1.04788
Q9BW27	NUP85	Nuclear pore complex protein Nup85	-0.367331266	0.337275
Q9BW60	ELOVL1	Elongation of very long chain fatty acids protein 1	-3.302666465	0.309763
Q9BW61	DDA1	DET1- and DDB1-associated protein 1	-1.188428322	1.06884
Q9BW71	HIRIP3	HIRA-interacting protein 3	-0.550827265	0.251634
Q9BW83	IFT27	Intraflagellar transport protein 27 homolog	-0.044495185	0.0853888
Q9BW85	YJU2	Splicing factor YJU2	-0.645045757	0.251823
Q9BW91	NUDT9	ADP-ribose pyrophosphatase, mitochondrial	-0.161296368	-0.0285568
Q9BWD1	ACAT2	Acetyl-CoA acetyltransferase, cytosolic	0.173140208	-0.143389
Q9BWF3	RBM4	RNA-binding protein 4	-0.076715708	0.166685
Q9BWH6	RPAP1	RNA polymerase II-associated protein 1	-0.369102796	-0.611418
Q9BX68	HINT2	Adenosine 5'-monophosphoramidase HINT2	-0.808659633	2.51964
Q9BX70	BTBD2	BTB/POZ domain-containing protein 2	-1.013315161	0
Q9BXB4	OSBPL11	Oxysterol-binding protein-related protein 11	-0.09734424	-0.00465488
Q9BXJ9	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit	0.03784736	-0.0740719
Q9B XK5	BCL2L13	Bcl-2-like protein 13	-0.917764425	0.452252
Q9BXP5	SRRT	Serrate RNA effector molecule homolog	0.02519687	0.0949198
Q9BXR0	QTRT1	Queuine tRNA-ribosyltransferase catalytic subunit 1	0.121881326	0.213613
Q9BXS5	AP1M1	AP-1 complex subunit mu-1	0.032509009	-0.217663
Q9BXS6	NUSAP1	Nucleolar and spindle-associated protein 1	-0.603828192	-0.387216
Q9BXW6	OSBPL1A	Oxysterol-binding protein-related protein 1	-0.76078399	-2.35684
Q9BXW7	HDHD5	Haloacid dehalogenase-like hydrolase domain-containing 5	-0.577888648	-0.0792128
Q9BXY0	MAK16	Protein MAK16 homolog	-0.846509457	0.00633589
Q9BY32	ITPA	Inosine triphosphate pyrophosphatase	0.103461583	0.0487556
Q9BY43	CHMP4A	Charged multivesicular body protein 4a	0.297005653	-0.224843
Q9BY44	EIF2A	Eukaryotic translation initiation factor 2A	-0.190196117	0.00759602
Q9BY78	RNF26	E3 ubiquitin-protein ligase RNF26	-0.962334792	-0.419167
Q9BYB4	GNB1L	Guanine nucleotide-binding protein subunit beta-like protein 1	-0.465435982	0.567845
Q9BYD1	MRPL13	39S ribosomal protein L13, mitochondrial	-2.778954665	-1.48329
Q9BYD2	MRPL9	39S ribosomal protein L9, mitochondrial	-2.067102631	-1.00995
Q9BYD6	MRPL1	39S ribosomal protein L1, mitochondrial	-0.096488476	-0.257476
Q9BYG3	NIFK	MKI67 FHA domain-interacting nucleolar phosphoprotein	-1.346419573	0.478849
Q9BYJ9	YTHDF1	YTH domain-containing family protein 1	-0.510556777	-0.237677
Q9BYM8	RBCK1	RanBP-type and C3HC4-type zinc finger-containing protein 1	0.458987236	0.100517
Q9BYN0	SRXN1	Sulfiredoxin-1	-0.790962299	-0.821997
Q9BYN8	MRPS26	28S ribosomal protein S26, mitochondrial	0.17533648	-3.05852
Q9BYT8	NLN	Neurolysin, mitochondrial	0.057710091	-0.227667
Q9BYX2	TBC1D2	TBC1 domain family member 2A	-0.195987463	-0.183108
Q9BZ23	PANK2	Pantothenate kinase 2, mitochondrial	-0.0253733	-0.321535
Q9BZD4	NUF2	Kinetochore protein Nuf2	-0.226693471	-0.354298
Q9BZE1	MRPL37	39S ribosomal protein L37, mitochondrial	-0.890868823	-2.75048
Q9BZE2	PUS3	tRNA pseudouridine(38/39) synthase	-0.148861249	-4.48013

Q9BZE4	GTPBP4	GTP-binding protein 4	-1.042907635	0.127509
Q9BZE9	ASPSCR1	Tether containing UBX domain for GLUT4	-0.069011688	0.164152
Q9BZF1	OSBPL8	Oxysterol-binding protein-related protein 8	-1.124847571	-0.291792
Q9BZF3	OSBPL6	Oxysterol-binding protein-related protein 6	-0.068938971	-0.787426
Q9BZG1	RAB34	Ras-related protein Rab-34	-0.703638713	0.353971
Q9BZH6	WDR11	WD repeat-containing protein 11	-1.004799128	-1.10231
Q9BZK7	TBL1XR1	F-box-like/WD repeat-containing protein TBL1XR1	-0.195165396	-0.139468
Q9BZL1	UBL5	Ubiquitin-like protein 5	-0.305323919	0.782058
Q9BZL6	PRKD2	Serine/threonine-protein kinase D2	-0.286801418	0.00247224
Q9BZQ8	NIBAN1	Protein Niban 1	-0.095452785	0.193722
Q9BZV1	UBXN6	UBX domain-containing protein 6	-0.128621578	-0.056016
Q9BZZ5	API5	Apoptosis inhibitor 5	-0.005912463	-0.0507018
Q9BZZ5-2	API5	Isoform 2 of Apoptosis inhibitor 5	0.443458239	-0.0214326
Q9C000	NLRP1	NACHT, LRR and PYD domains-containing protein 1	-0.43107303	3.52078
Q9C002	NMES1	Normal mucosa of esophagus-specific gene 1 protein	-4.412487912	0
Q9C035	TRIM5	Tripartite motif-containing protein 5	0.967847586	0.257744
Q9C037	TRIM4	E3 ubiquitin-protein ligase TRIM4	-2.543888489	0.526331
Q9C075	KRT23	Keratin, type I cytoskeletal 23	-0.590857506	-0.770452
Q9C0B7	TANGO6	Transport and Golgi organization protein 6 homolog	0.230537812	-0.896118
Q9C0C2	TNKS1BP1	182 kDa tankyrase-1-binding protein	-0.033178568	0.121756
Q9C0C9	UBE2O	(E3-independent) E2 ubiquitin-conjugating enzyme	0.001390457	0.0345341
Q9C0E2	XPO4	Exportin-4	-0.122706175	-0.133855
Q9C0E8	LNPK	Endoplasmic reticulum junction formation protein lunapark	-0.878683567	0.430637
Q9C0I1	MTMR12	Myotubularin-related protein 12	-0.255242427	-1.03823
Q9C0J8	WDR33	pre-mRNA 3' end processing protein WDR33	0.470053752	0
Q9GZL7	WDR12	Ribosome biogenesis protein WDR12	-0.185650746	-0.153128
Q9GZN1	ACTR6	Actin-related protein 6	-0.620420615	0
Q9GZN8	C20orf27	UPF0687 protein C20orf27	-0.081760248	-0.278936
Q9GZP4	PITHD1	PITH domain-containing protein 1	-0.189968109	-0.0466366
Q9GZP8	IMUP	Immortalization up-regulated protein	-0.86209019	0
Q9GZS3	WDR61	WD repeat-containing protein 61	-0.374599695	-0.174509
Q9GZT3	SLIRP	SRA stem-loop-interacting RNA-binding protein, mitochondrial	-1.841139634	0.10533
Q9GZT4	SRR	Serine racemase	0.095370372	0.0536432
Q9GZT8	NIF3L1	NIF3-like protein 1	-0.288982948	-0.351934
Q9GZT9	EGLN1	Egl nine homolog 1	-0.68526268	0.608511
Q9GZU8	PSME3IP1	PSME3-interacting protein	0.122945627	-0.230731
Q9GZX9	TWSG1	Twisted gastrulation protein homolog 1	-0.099662701	-0.0553818
Q9GZY8	MFF	Mitochondrial fission factor	-2.689484119	4.98972
Q9H061	TMEM126A	Transmembrane protein 126A	-1.554547946	0.169257
Q9H074	PAIP1	Polyadenylate-binding protein-interacting protein 1	-0.114769538	-0.100606
Q9H074-3	PAIP1	Isoform 3 of Polyadenylate-binding protein-interacting protein 1	-0.658006032	-1.47944
Q9H078	CLPB	Caseinolytic peptidase B protein homolog	-0.764153639	-0.231105
Q9H089	LSG1	Large subunit GTPase 1 homolog	-0.495682081	-0.0200469
Q9H0A0	NAT10	RNA cytidine acetyltransferase	-0.620627403	0.115629
Q9H0A8	COMMD4	COMM domain-containing protein 4	-0.137281338	-0.176208
Q9H0B6	KLC2	Kinesin light chain 2	-0.168483178	-0.0419143
Q9H0C8	ILKAP	Integrin-linked kinase-associated serine/threonine phosphatase 2C	-0.10104386	-0.127483
Q9H0D6	XRN2	5'-3' exoribonuclease 2	-0.237744172	0.0305471
Q9H0E2	TOLLIP	Toll-interacting protein	-0.038994869	0.321396
Q9H0F6	SHARPIN	Sharpin	0.745866537	0.773051
Q9H0F7	ARL6	ADP-ribosylation factor-like protein 6	-0.39314429	0.386896
Q9H0H5	RACGAP1	Rac GTPase-activating protein 1	-1.391344786	-0.136237
Q9H0K1	SIK2	Serine/threonine-protein kinase SIK2	-0.58561341	1.36602
Q9H0K6	PUS7L	Pseudouridylate synthase 7 homolog-like protein	-0.335447868	0.0236588
Q9H0P0	NT5C3A	Cytosolic 5'-nucleotidase 3A	0.598711888	-0.0319529
Q9H0Q0	CYRIA	CYFIP-related Rac1 interactor A	0.097992659	-0.858023
Q9H0R4	HDHD2	Haloacid dehalogenase-like hydrolase domain-containing protein 2	-0.277142763	-0.167783
Q9H0S4	DDX47	Probable ATP-dependent RNA helicase DDX47	-0.541802406	0.0832138
Q9H0U4	RAB1B	Ras-related protein Rab-1B	-0.676709652	0.232145
Q9H0V9	LMAN2L	VIP36-like protein	0.174131234	0.192383
Q9H0W8	SMG9	Nonsense-mediated mRNA decay factor SMG9	-0.530734857	0.709969
Q9H1A3	METTL9	Protein-L-histidine N-pros-methyltransferase	-0.516432047	-0.0315723
Q9H1A4	ANAPC1	Anaphase-promoting complex subunit 1	-0.213368018	0.560888
Q9H1B7	IRF2BPL	Probable E3 ubiquitin-protein ligase IRF2BPL	-0.769607147	-0.817328
Q9H1D9	POLR3F	DNA-directed RNA polymerase III subunit RPC6	-0.160081228	-0.069891
Q9H1E1	RNASE7	Ribonuclease 7	-1.54143699	0.867919
Q9H1E3	NUCKS1	Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1	-0.098206043	-0.154678
Q9H1E5	TMX4	Thioredoxin-related transmembrane protein 4	-0.421563864	0.491346
Q9H1H9	KIF13A	Kinesin-like protein KIF13A	-0.006803195	-0.0227944
Q9H1Y0	ATG5	Autophagy protein 5	0.123370409	-0.088528

Q9H1Z4	WDR13	WD repeat-containing protein 13	0.015666326	-0.264358
Q9H2Z3	EHD4	EH domain-containing protein 4	-0.02484266	0.0389798
Q9H267	VPS33B	Vacuolar protein sorting-associated protein 33B	-0.147878965	-0.442911
Q9H269	VPS16	Vacuolar protein sorting-associated protein 16 homolog	-0.071040154	0.0191402
Q9H2C0	GAN	Gigaxonin	0.249339978	-0.200676
Q9H2D6	TRIOBP	TRIO and F-actin-binding protein	-0.677323977	0.00400543
Q9H2G2-2	SLK	Isoform 2 of STE20-like serine/threonine-protein kinase	-0.104454438	0.175334
Q9H2H8	PPIL3	Peptidyl-prolyl cis-trans isomerase-like 3	-0.182976484	0.205643
Q9H2J4	PDCL3	Phosducin-like protein 3	-0.09969155	-0.114898
Q9H2K8	TAOK3	Serine/threonine-protein kinase TAO3	0	0.0952104
Q9H2M9	RAB3GAP2	Rab3 GTPase-activating protein non-catalytic subunit	0.095140775	-0.111368
Q9H2P0	ADNP	Activity-dependent neuroprotector homeobox protein	-0.698681434	-0.0702597
Q9H2P9	DPH5	Diphthine methyl ester synthase	0.027301311	-0.198815
Q9H2U1	DHX36	ATP-dependent DNA/RNA helicase DHX36	-0.918475707	-0.395817
Q9H2U2	PPA2	Inorganic pyrophosphatase 2, mitochondrial	-0.283858776	-0.0479441
Q9H2W6	MRPL46	39S ribosomal protein L46, mitochondrial	-1.144099553	-0.497124
Q9H307	PNN	Pinin	-0.597683827	0.0123294
Q9H330	TMEM245	Transmembrane protein 245	-2.279513359	0.277786
Q9H3G5	CPVL	Probable serine carboxypeptidase CPVL	0.040489515	-0.00227197
Q9H3H3	C11orf68	UPF0696 protein C11orf68	0.011781693	-0.067097
Q9H3K2	GHITM	Growth hormone-inducible transmembrane protein	-1.38176767	1.48288
Q9H3M7	TXNIP	Thioredoxin-interacting protein	-0.138843973	0
Q9H3N1	TMX1	Thioredoxin-related transmembrane protein 1	-1.159859498	0.143678
Q9H3P7	ACBD3	Golgi resident protein GCP60	0.132939974	-0.15377
Q9H3Q1	CDC42EP4	Cdc42 effector protein 4	0.04541254	-0.249314
Q9H3S7	PTPN23	Tyrosine-protein phosphatase non-receptor type 23	0.096385002	0.0592686
Q9H3U1	UNC45A	Protein unc-45 homolog A	0.016236464	-0.0283076
Q9H3U1-2	UNC45A	Isoform 2 of Protein unc-45 homolog A	-0.099076112	-0.50327
Q9H3Z4	DNAJC5	DnaJ homolog subfamily C member 5	-1.51923728	-0.182243
Q9H425	C1orf198	Uncharacterized protein C1orf198	-1.36740303	-0.885918
Q9H444	CHMP4B	Charged multivesicular body protein 4b	-0.049394925	-0.250934
Q9H467	CUEDC2	CUE domain-containing protein 2	0.140672843	1.07316
Q9H477	RBKS	Ribokinase	0.366381884	0
Q9H479	FN3K	Fructosamine-3-kinase	-0.159295241	0.5282
Q9H488	POFUT1	GDP-fucose protein O-fucosyltransferase 1	-0.130176385	0.335824
Q9H490	PIGU	Phosphatidylinositol glycan anchor biosynthesis class U protein	4.40890038	0
Q9H492	MAP1LC3A	Microtubule-associated proteins 1A/1B light chain 3A	-0.693573236	-0.150984
Q9H4A4	RNPEP	Aminopeptidase B	0.127096335	-0.149156
Q9H4A5	GOLPH3L	Golgi phosphoprotein 3-like	0.186713616	-0.0447842
Q9H4A6	GOLPH3	Golgi phosphoprotein 3	-0.225284656	-0.0139173
Q9H4B7	TUBB1	Tubulin beta-1 chain	-0.144788663	-0.707929
Q9H4L4	SEN3	Sentrin-specific protease 3	-1.11437122	0.00383059
Q9H4L5	OSBPL3	Oxysterol-binding protein-related protein 3	-0.244657278	-0.0481224
Q9H4L7	SMARCAD1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1	-0.306337516	-0.0165373
Q9H4M9	EHD1	EH domain-containing protein 1	-0.060695648	-0.15118
Q9H501	ESF1	ESF1 homolog	-0.456202586	-0.0990861
Q9H583	HEATR1	HEAT repeat-containing protein 1	-1.087215662	0.251076
Q9H5N1	RABEP2	Rab GTPase-binding effector protein 2	0.424587091	0.111903
Q9H5Q4	TFB2M	Dimethyladenosine transferase 2, mitochondrial	-0.066636086	0.839851
Q9H5V8	CDCP1	CUB domain-containing protein 1	-1.258949121	0.507418
Q9H5V9	STEEP1	STING ER exit protein	-0.52052021	1.08324
Q9H5X1	CIAO2A	Cytosolic iron-sulfur assembly component 2A	-0.814833721	0.45764
Q9H6D7	HAUS4	HAUS augmin-like complex subunit 4	0.100987514	-0.160563
Q9H6E4	CCDC134	Coiled-coil domain-containing protein 134	-2.081059933	-2.14607
Q9H6F5	CCDC86	Coiled-coil domain-containing protein 86	0.127872388	0.0555112
Q9H6K1	ILRUN	Protein ILRUN	-1.167474747	1.16246
Q9H6Q4	CIAO3	Cytosolic iron-sulfur assembly component 3	-0.103974422	0.488379
Q9H6R4	NOL6	Nucleolar protein 6	-1.594021956	0.728285
Q9H6T3	RPAP3	RNA polymerase II-associated protein 3	0.161196073	0.0365861
Q9H6U6	BCAS3	BCAS3 microtubule associated cell migration factor	-0.937987487	-1.2174
Q9H6W3	RIOX1	Ribosomal oxygenase 1	-1.49395593	0.119763
Q9H6Y2	WDR55	WD repeat-containing protein 55	0.125201305	-0.237419
Q9H6Z4	RANBP3	Ran-binding protein 3	0.136579196	0.0903533
Q9H773	DCTP1	dCTP pyrophosphatase 1	0.94907395	-0.147468
Q9H788	SH2D4A	SH2 domain-containing protein 4A	-0.194212039	-0.0375102
Q9H7B2	RPF2	Ribosome production factor 2 homolog	-0.311878045	-0.258577
Q9H7B4	SMYD3	Histone-lysine N-methyltransferase SMYD3	0.114873568	-0.482235
Q9H7C4	SYNC	Syncoilin	0.296193918	0.142081
Q9H7C9	AAMDC	Mth938 domain-containing protein	0.056089958	0.411304
Q9H7S9	ZNF703	Zinc finger protein 703	-1.442529202	-0.435417

Q9H7X7	IFT22	Intraflagellar transport protein 22 homolog	-0.794034799	1.0654
Q9H813	PACC1	Proton-activated chloride channel	-3.26772968	1.55015
Q9H814	PHAX	Phosphorylated adapter RNA export protein	-0.056574504	0.182094
Q9H832	UBE2Z	Ubiquitin-conjugating enzyme E2 Z	-0.12223204	0.182852
Q9H840	GEMIN7	Gem-associated protein 7	1.075055599	0
Q9H845	ACAD9	Complex I assembly factor ACAD9, mitochondrial	-1.229148865	0.217991
Q9H853	TUBA4B	Putative tubulin-like protein alpha-4B	0.706923485	-5.06067
Q9H857	NT5DC2	5'-nucleotidase domain-containing protein 2	-1.238369147	-0.205243
Q9H871	RMND5A	E3 ubiquitin-protein transferase RMND5A	0.399820646	0
Q9H8H0	NOL11	Nucleolar protein 11	-0.461025476	0.286908
Q9H8K7	PAAT	ATPase PAAT	-0.23012042	0.206559
Q9H8M7	MINDY3	Ubiquitin carboxyl-terminal hydrolase MINDY-3	0.029930353	0.198099
Q9H8S9	MOB1A	MOB kinase activator 1A	0.929118395	0.960175
Q9H8U3	ZFAND3	AN1-type zinc finger protein 3	-0.577326536	-1.08179
Q9H8V3	ECT2	Protein ECT2	-0.043570518	0.348922
Q9H8W4	PLEKHF2	Pleckstrin homology domain-containing family F member 2	-0.381760438	-0.499458
Q9H8Y8	GORASP2	Golgi reassembly-stacking protein 2	0.017875036	0.17822
Q9H900	ZWILCH	Protein zwilch homolog	-0.052973668	0.0503893
Q9H944	MED20	Mediator of RNA polymerase II transcription subunit 20	-0.321916739	-2.93219
Q9H974	QTRT2	Queuine tRNA-ribosyltransferase accessory subunit 2	-0.362540563	-0.207136
Q9H977	WDR54	WD repeat-containing protein 54	-0.133137782	-0.164044
Q9H993	ARMT1	Damage-control phosphatase ARMT1	-0.022207022	-0.246388
Q9H999	PANK3	Pantothenate kinase 3	-0.142519236	-0.294181
Q9H9A6	LRRC40	Leucine-rich repeat-containing protein 40	0.097250144	-0.0948356
Q9H9B4	SFXN1	Sideroflexin-1	-1.316347758	0.298043
Q9H9F9	ACTR5	Actin-related protein 5	-0.443887949	-1.10017
Q9H9J2	MRPL44	39S ribosomal protein L44, mitochondrial	-2.4999547	3.86476
Q9H9T3	ELP3	Elongator complex protein 3	-0.008700768	-0.197232
Q9H9Y2	RPF1	Ribosome production factor 1	-0.523853739	-1.96379
Q9H9Y6	POLR1B	DNA-directed RNA polymerase I subunit RPA2	0.187862714	-0.319349
Q9HA47	UCK1	Uridine-cytidine kinase 1	0.1335543	-0.227464
Q9HA64	FN3KRP	Ketosamine-3-kinase	0.126686017	0.16057
Q9HA65	TBC1D17	TBC1 domain family member 17	0.274404685	-0.0309842
Q9HA77	CARS2	Probable cysteine-tRNA ligase, mitochondrial	-2.141577562	-0.156674
Q9HAB8	PPCS	Phosphopantothenate--cysteine ligase	0.220750411	-0.151203
Q9HAC8	UBTD1	Ubiquitin domain-containing protein 1	-0.214980364	0
Q9HAD4	WDR41	WD repeat-containing protein 41	0.062329531	-0.182014
Q9HAN9	NMNAT1	Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 1	-0.725221952	1.20511
Q9HAT2	SIAE	Sialate O-acetyltransferase	-0.354442676	0.936537
Q9HAU5	UPF2	Regulator of nonsense transcripts 2	-0.003976345	1.46969
Q9HAV0	GNB4	Guanine nucleotide-binding protein subunit beta-4	-1.805505435	0.288309
Q9HAV4	XPO5	Exportin-5	-0.307966312	-0.0674057
Q9HAV7	GRPEL1	GrpE protein homolog 1, mitochondrial	0.061376731	-0.00726446
Q9HAW4	CLSPN	Claspin	0.004077752	-0.0454979
Q9HB07	MYG1	MYG1 exonuclease	0.074753602	-0.154922
Q9HB20	PLEKHA3	Pleckstrin homology domain-containing family A member 3	-0.37790966	-0.987769
Q9HB40	SCPEP1	Retinoid-inducible serine carboxypeptidase	-0.262325923	0.0103674
Q9HB71	CACYBP	Calcyclin-binding protein	0.001734416	-0.0637716
Q9HB90	RRAGC	Ras-related GTP-binding protein C	0.132525126	-0.143806
Q9HBH5	RDH14	Retinol dehydrogenase 14	-1.130713781	0.0790555
Q9HBK9	AS3MT	Arsenite methyltransferase	0.012004217	-0.171853
Q9HBL7	PLGRKT	Plasminogen receptor (KT)	-1.387304703	-1.66009
Q9HBL8	NMRAL1	NmrA-like family domain-containing protein 1	-0.136048237	0.115669
Q9HBM1	SPC25	Kinetochore protein Spc25	-0.033275286	-0.129114
Q9HC07	TMEM165	Transmembrane protein 165	-2.067167679	-0.456567
Q9HC38-2	GLOD4	Isoform 2 of Glyoxalase domain-containing protein 4	-0.063585599	0.112348
Q9HCD5	NCOA5	Nuclear receptor coactivator 5	1.106630961	1.73518
Q9HCE0	EPG5	Ectopic P granules protein 5 homolog	-0.384884357	-0.174164
Q9HCE1	MOV10	Helicase MOV-10	-0.299404224	0.265786
Q9HCE5	METTL14	N6-adenosine-methyltransferase non-catalytic subunit	-0.193263292	-0.0435127
Q9HCG8	CWC22	Pre-mRNA-splicing factor CWC22 homolog	-0.285564979	0.0935109
Q9HCJ6	VAT1L	Synaptic vesicle membrane protein VAT-1 homolog-like	0.278100729	-0.325945
Q9HCN4	GNP1	GPN-loop GTPase 1	-0.336790323	-0.0675815
Q9HCN8	SDF2L1	Stromal cell-derived factor 2-like protein 1	-0.290409247	-0.350303
Q9HCS7	XAB2	Pre-mRNA-splicing factor SYF1	-0.378686746	0.0962213
Q9HCU5	PREB	Prolactin regulatory element-binding protein	-1.420583328	0.0830679
Q9HCY8	S100A14	Protein S100-A14	-0.841829459	0.214467
Q9HD15	SRA1	Steroid receptor RNA activator 1	0.059783459	-0.0100943
Q9HD20	ATP13A1	Endoplasmic reticulum transmembrane helix translocase	-1.539484501	0.284307
Q9HD26	GOPC	Golgi-associated PDZ and coiled-coil motif-containing protein	0.108298461	-0.0219371
Q9HD33	MRPL47	39S ribosomal protein L47, mitochondrial	-0.34422938	-0.316915

Q9HD45	TM9SF3	Transmembrane 9 superfamily member 3	-1.117580175	0.287775
Q9HDC9	APMAP	Adipocyte plasma membrane-associated protein	-1.355473836	0.295916
Q9NNW5	WDR6	WD repeat-containing protein 6	-0.001530011	-0.162975
Q9NP55	BPIFA1	BPI fold-containing family A member 1	1.666903098	4.29759
Q9NP61	ARFGAP3	ADP-ribosylation factor GTPase-activating protein 3	-0.18792359	0.132518
Q9NP72	RAB18	Ras-related protein Rab-18	-0.604833444	-0.0673771
Q9NP77	SSU72	RNA polymerase II subunit A C-terminal domain phosphatase SSU72	0.040672938	-0.112705
Q9NP92	MRPS30	39S ribosomal protein S30, mitochondrial	-1.333754738	0
Q9NP97	DYNLRB1	Dynein light chain roadblock-type 1	0.387732665	0.663091
Q9NPA0	EMC7	ER membrane protein complex subunit 7	-2.406157335	-1.77814
Q9NPA8	ENY2	Transcription and mRNA export factor ENY2	0.202117364	0.0684586
Q9NPB8	GPCPD1	Glycerophosphocholine phosphodiesterase GPCPD1	-0.110307852	0.499221
Q9NPD3	EXOSC4	Exosome complex component RRP41	-0.142196178	-0.11132
Q9NPD8	UBE2T	Ubiquitin-conjugating enzyme E2 T	0.026800712	-0.0679859
Q9NPE3	NOP10	H/ACA ribonucleoprotein complex subunit 3	-1.115278641	-0.479625
Q9NPF4	OSGEP	Probable tRNA N6-adenosine threonylcarbamoyltransferase	0.111168305	-0.0321662
Q9NPH0	ACP6	Lysophosphatidic acid phosphatase type 6	0.441675822	-0.178885
Q9NPH2	ISYNA1	Inositol-3-phosphate synthase 1	-0.217781862	-0.127171
Q9NPI6	DCP1A	mRNA-decapping enzyme 1A	-0.312491576	-0.349713
Q9NPJ3	ACOT13	Acyl-coenzyme A thioesterase 13	0	-0.190708
Q9NPP4	NLRC4	NLR family CARD domain-containing protein 4	-1.708287001	-0.603272
Q9NPQ8	RIC8A	Synembryn-A	0.080585003	-0.0713603
Q9NQ29	LUC7L	Putative RNA-binding protein Luc7-like 1	-0.005786657	-0.222328
Q9NQ48	LZTFL1	Leucine zipper transcription factor-like protein 1	0.166698138	-0.159212
Q9NQ50	MRPL40	39S ribosomal protein L40, mitochondrial	-1.113395294	0.596617
Q9NQ88	TIGAR	Fructose-2,6-bisphosphatase TIGAR	0.146677017	0.167017
Q9NQC3	RTN4	Reticulon-4	-0.993935744	0.0617682
Q9NQC3-5	RTN4	Isoform B2 of Reticulon-4	-1.079754988	0
Q9NQC7	CYLD	Ubiquitin carboxyl-terminal hydrolase CYLD	0.119110584	-0.383873
Q9NQE9	HINT3	Adenosine 5'-monophosphoramidase HINT3	-0.890291373	0.624171
Q9NQG5	RPRD1B	Regulation of nuclear pre-mRNA domain-containing protein 1B	0.164550463	-0.293985
Q9NQR4	NIT2	Omega-amidase NIT2	0.083061695	-0.00431569
Q9NQS1	AVEN	Cell death regulator Aven	0	-0.777383
Q9NQS7	INCENP	Inner centromere protein	0.089264711	0.142349
Q9NQT5	EXOSC3	Exosome complex component RRP40	1.393754403	0.019112
Q9NQT8	KIF13B	Kinesin-like protein KIF13B	-0.228723367	-0.0674264
Q9NQW6	ANLN	Anillin	-0.905864159	0.561151
Q9NQW7-3	XPNPEP1	Isoform 3 of Xaa-Pro aminopeptidase 1	-0.017502785	-0.0387723
Q9NQX3	GPHN	Gephyrin	0.268724759	0.10857
Q9NQX7-2	ITM2C	Isoform 2 of Integral membrane protein 2C	-0.592611869	-1.52274
Q9NQZ2	UTP3	Something about silencing protein 10	-1.705187639	1.60003
Q9NQZ5	STARD7	StAR-related lipid transfer protein 7, mitochondrial	0.114063501	0.146225
Q9NR12	PDLIM7	PDZ and LIM domain protein 7	-0.360740105	0.149843
Q9NR19	ACSS2	Acetyl-coenzyme A synthetase, cytoplasmic	0.023358186	0.191932
Q9NR28	DIABLO	Diablo IAP-binding mitochondrial protein	-0.19326369	0.852439
Q9NR30	DDX21	Nucleolar RNA helicase 2	-0.7810359	0.350886
Q9NR31	SAR1A	GTP-binding protein SAR1a	-0.338064353	0.12852
Q9NR45	NANS	Sialic acid synthase	0.13676405	-0.0742842
Q9NR50	EIF2B3	Translation initiation factor eIF-2B subunit gamma	-0.287062407	-0.0258338
Q9NRF2	SH2B1	SH2B adapter protein 1	-0.407837868	-0.587886
Q9NRF8	CTPS2	CTP synthase 2	-0.012998501	-0.00336393
Q9NRF9	POLE3	DNA polymerase epsilon subunit 3	0.161084493	0.115495
Q9NRG0	CHRA1	Chromatin accessibility complex protein 1	0.305456082	0.162861
Q9NRG1	PRTFDC1	Phosphoribosyltransferase domain-containing protein 1	0.108134667	-0.0774921
Q9NRG4	SMYD2	N-lysine methyltransferase SMYD2	-0.423517704	0.0770248
Q9NRH1	YAE1	Protein YAE1 homolog	-0.168998321	0.0372969
Q9NRL3	STRN4	Striatin-4	0.003359238	-0.040657
Q9NRN7	AASDHPPT	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	0.022696972	0.0049607
Q9NRR5	UBQLN4	Ubiquilin-4	-0.402912935	-0.0669429
Q9NRS6	SNX15	Sorting nexin-15	0.089492957	0.242166
Q9NRV9	HEBP1	Heme-binding protein 1	0.037797769	-0.0621351
Q9NRW3	APOBEC3C	DNA dC->dU-editing enzyme APOBEC-3C	-1.10589838	0.603784
Q9NRX1	PNO1	RNA-binding protein PNO1	-2.516307751	-0.66641
Q9NRX4	PHPT1	14 kDa phosphohistidine phosphatase	-0.461237431	0.0579109
Q9NRX5	SERINC1	Serine incorporator 1	-2.544492126	0.472772
Q9NRY4	ARHGAP35	Rho GTPase-activating protein 35	-0.3192722	0.417399
Q9NRY5	FAM114A2	Protein FAM114A2	-0.067282677	-0.227801
Q9NS00	C1GALT1	Glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase	-0.657953699	0.928987

Q9NS69	TOMM22	Mitochondrial import receptor subunit TOM22 homolog	-0.908462842	0
Q9NS86	LANCL2	LanC-like protein 2	-0.117711862	-0.0715666
Q9NS91	RAD18	E3 ubiquitin-protein ligase RAD18	-0.436952035	-0.0271215
Q9NSB2	KRT84	Keratin, type II cuticular Hb4	-1.093211889	0.115296
Q9NSB4	KRT82	Keratin, type II cuticular Hb2	-1.51532348	3.67692
Q9NSC5	HOMER3	Homer protein homolog 3	-0.068846623	-0.362676
Q9NSD9	FARSB	Phenylalanine--tRNA ligase beta subunit	-0.334781249	0.0987161
Q9NSE4	IARS2	Isoleucine--tRNA ligase, mitochondrial	-0.429798603	0.313037
Q9NSI2	SLX9	Ribosome biogenesis protein SLX9 homolog	0.100955963	0.631916
Q9NSK0	KLC4	Kinesin light chain 4	0.139961322	0.936062
Q9NSP4	CENPM	Centromere protein M	-0.640185118	0.143837
Q9NST1	PNPLA3	1-acylglycerol-3-phosphate O-acyltransferase PNPLA3	-0.962319136	0.0415198
Q9NSY1	BMP2K	BMP-2-inducible protein kinase	-0.450150331	-0.376751
Q9NT62	ATG3	Ubiquitin-like-conjugating enzyme ATG3	0.247512499	0.00762749
Q9NTI5	PDS5B	Sister chromatid cohesion protein PDS5 homolog B	-1.244416157	-0.990192
Q9NTJ3	SMC4	Structural maintenance of chromosomes protein 4	-0.895807028	0.091589
Q9NTJ4	MAN2C1	Alpha-mannosidase 2C1	-0.315348466	0.23039
Q9NTX5	ECHDC1	Ethylmalonyl-CoA decarboxylase	-0.265761455	0.0471465
Q9NTZ6	RBM12	RNA-binding protein 12	-0.172372421	0.0030276
Q9NU22	MDN1	Midasin	-0.609152079	3.645
Q9NUG6	PDRG1	p53 and DNA damage-regulated protein 1	0.412195365	-0.195144
Q9NUJ1	ABHD10	Palmitoyl-protein thioesterase ABHD10, mitochondrial	-1.081348419	-0.132331
Q9NUL5	SHFL	Shiftless antiviral inhibitor of ribosomal frameshifting protein	2.571864764	-2.52928
Q9NUL7	DDX28	Probable ATP-dependent RNA helicase DDX28	0	0.802566
Q9NUM4	TMEM106B	Transmembrane protein 106B	-0.808758179	-0.165596
Q9NUP7	TRMT13	tRNA:m(4)X modification enzyme TRM13 homolog	-1.217772086	1.0265
Q9NUP9	LIN7C	Protein lin-7 homolog C	-0.21459492	-0.695048
Q9NUQ2	AGPAT5	1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon	-1.998685519	1.16334
Q9NUQ3	TXLNG	Gamma-taxilin	-0.802363714	-0.183956
Q9NUQ6	SPATS2L	SPATS2-like protein	-1.105133931	-0.121031
Q9NUQ8	ABCF3	ATP-binding cassette sub-family F member 3	0.240412553	0.080081
Q9NUQ9	CYRIB	CYFIP-related Rac1 interactor B	-0.021863461	-0.181548
Q9NUS5	AP5S1	AP-5 complex subunit sigma-1	-0.707606951	0.0338291
Q9NUU6	OTULINL	Inactive ubiquitin thioesterase OTULINL	-1.54192249	-0.467441
Q9NUY8	TBC1D23	TBC1 domain family member 23	0.022524357	-0.00630824
Q9NV31	IMP3	U3 small nucleolar ribonucleoprotein protein IMP3	0.502332528	-0.104546
Q9NV35	NUDT15	Nucleotide triphosphate diphosphatase NUDT15	-0.730924209	0.0293366
Q9NV56	MRGBP	MRG/MORF4L-binding protein	-0.66741991	1.02151
Q9NV70	EXOC1	Exocyst complex component 1	-0.682041248	0.0153662
Q9NVA4	TMEM184C	Transmembrane protein 184C	-1.874553521	0
Q9NVD7	PARVA	Alpha-parvin	-0.052830458	-0.104009
Q9NVE7	PANK4	4'-phosphopantetheine phosphatase	-0.016889731	-0.106982
Q9NVG8	TBC1D13	TBC1 domain family member 13	0.12246863	0.0688591
Q9NVH1	DNAJC11	DnaJ homolog subfamily C member 11	-0.822046041	0.29837
Q9NVH2	INTS7	Integrator complex subunit 7	-0.942576806	-0.465838
Q9NVI7-2	ATAD3A	Isoform 2 of ATPase family AAA domain-containing protein 3A	-1.198569457	0.426765
Q9NVJ2	ARL8B	ADP-ribosylation factor-like protein 8B	-0.643205325	0.379151
Q9NVM4	PRMT7	Protein arginine N-methyltransferase 7	-0.342876355	-0.134271
Q9NVM6	DNAJC17	DnaJ homolog subfamily C member 17	-0.260195255	0.432287
Q9NVM9	INTS13	Integrator complex subunit 13	-0.301142057	0.0236432
Q9NVP1	DDX18	ATP-dependent RNA helicase DDX18	-0.486950318	0.0708253
Q9NVP2	ASF1B	Histone chaperone ASF1B	-0.249812126	0.0564133
Q9NVQ4	FAIM	Fas apoptotic inhibitory molecule 1	0.168919166	-0.493616
Q9NVR0	KLHL11	Kelch-like protein 11	-0.453008652	0.350622
Q9NVR5	DNAAF2	Protein kintoun	-0.518320004	-0.607625
Q9NVT9	ARMC1	Armadillo repeat-containing protein 1	0.06999445	-0.535773
Q9NVV4	MTPAP	Poly(A) RNA polymerase, mitochondrial	2.140549262	4.7229
Q9NVX2	NLE1	Notchless protein homolog 1	-0.578854005	-0.43047
Q9NVZ3	NECAP2	Adaptin ear-binding coat-associated protein 2	-0.399763187	-0.30968
Q9NW08	POLR3B	DNA-directed RNA polymerase III subunit RPC2	0.105009238	-0.230485
Q9NW13	RBM28	RNA-binding protein 28	-0.616981586	-1.5663
Q9NW15	ANO10	Anoctamin-10	-1.693126361	-1.47715
Q9NW64	RBM22	Pre-mRNA-splicing factor RBM22	-0.068198522	-0.603994
Q9NW68	BSDC1	BSD domain-containing protein 1	0.329662402	0.406173
Q9NW75	GPATCH2	G patch domain-containing protein 2	-0.458167315	-0.654053
Q9NW82	WDR70	WD repeat-containing protein 70	0.10450983	0.039911
Q9NWB6	ARGLU1	Arginine and glutamate-rich protein 1	-0.009666761	-0.389796
Q9NWH9	SLTM	SAFB-like transcription modulator	-0.888691505	-0.0663268
Q9NWK9	ZNHIT6	Box C/D snoRNA protein 1	0.366120497	-1.46575
Q9NWM8	FKBP14	Peptidyl-prolyl cis-trans isomerase FKBP14	-0.015941143	-0.0501067
Q9NWS0	PIH1D1	PIH1 domain-containing protein 1	-0.120427211	0.554515

Q9NWT1	PAK1IP1	p21-activated protein kinase-interacting protein 1	-1.888035377	-1.95115
Q9NWT6	HIF1AN	Hypoxia-inducible factor 1-alpha inhibitor	0.114813805	-0.103808
Q9NWW4	CZIB	CXXC motif containing zinc binding protein	-0.105912606	-0.410169
Q9NWW8	BABAM1	BRISC and BRCA1-A complex member 1	0.302670081	0.396986
Q9NWX6	THG1L	Probable tRNA(His) guanylyltransferase	0.054196755	-0.198197
Q9NWWY4	HPF1	Histone PARylation factor 1	-0.116700093	0.220842
Q9NWX3	IRAK4	Interleukin-1 receptor-associated kinase 4	-0.32531627	0.070831
Q9NWX5	UCKL1	Uridine-cytidine kinase-like 1	-0.112398068	0.126804
Q9NX01	TXNL4B	Thioredoxin-like protein 4B	0.369741758	0.971665
Q9NX08	COMMD8	COMM domain-containing protein 8	-0.332839251	1.01706
Q9NX20	MRPL16	39S ribosomal protein L16, mitochondrial	-0.323196093	0.742382
Q9NX24	NHP2	H/ACA ribonucleoprotein complex subunit 2	-0.209386746	0.207031
Q9NX38	ABITRAM	Protein Abitram	0.15717713	0.452079
Q9NX40	OCIA1	OCIA domain-containing protein 1	-0.731352091	0.881429
Q9NX46	ADPRS	ADP-ribosylhydrolase ARH3	0.229640643	-0.00395616
Q9NX47	MARCHF5	E3 ubiquitin-protein ligase MARCHF5	-0.687719027	-0.181835
Q9NX55	HYPK	Huntingtin-interacting protein K	-0.087967157	-0.495341
Q9NX58	LYAR	Cell growth-regulating nucleolar protein	-0.506256978	0.00408936
Q9NX62	BPNT2	Golgi-resident adenosine 3',5'-bisphosphate 3'-phosphatase	-2.035669764	0.545775
Q9NX74	DUS2	tRNA-dihydrouridine(20) synthase [NAD(P)+]-like	0.002226353	0.0109336
Q9NX76	CMTM6	CKLF-like MARVEL transmembrane domain-containing protein 6	-1.263628483	1.16712
Q9NXF1	TEX10	Testis-expressed protein 10	-2.627818624	-0.0695429
Q9NXF7	DCAF16	DDB1- and CUL4-associated factor 16	-0.001474142	-0.395664
Q9NXG2	THUMPD1	THUMP domain-containing protein 1	0.108245691	0.0270182
Q9NXG6	P4HTM	Transmembrane prolyl 4-hydroxylase	-1.929836392	0.349955
Q9NXH8	TOR4A	Torsin-4A	-1.20562609	-0.58602
Q9NXH9	TRMT1	tRNA (guanine(26)-N(2))-dimethyltransferase	-0.072972218	-0.0239347
Q9NXJ5	PGPEP1	Pyroglutamyl-peptidase 1	-0.984135469	-1.04086
Q9NXK8	FBXL12	F-box/LRR-repeat protein 12	-0.465545495	-1.2971
Q9NXN4	GDAP2	Ganglioside-induced differentiation-associated protein 2	-0.163050731	0.368657
Q9NXR7	BABAM2	BRISC and BRCA1-A complex member 2	-0.392700354	0.577881
Q9NXV2	KCTD5	BTB/POZ domain-containing protein KCTD5	-0.041126331	0.175378
Q9NXV6	CDKN2AIP	CDKN2A-interacting protein	-0.583004157	0.275
Q9NXW9	ALKBH4	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4	0.171973626	-0.218153
Q9NY12	GAR1	H/ACA ribonucleoprotein complex subunit 1	-0.366408666	0.020607
Q9NY27	PPP4R2	Serine/threonine-protein phosphatase 4 regulatory subunit 2	-0.028827429	0.1923
Q9NY93	DDX56	Probable ATP-dependent RNA helicase DDX56	-1.351083199	0.251403
Q9NYA1-2	SPHK1	Isoform 2 of Sphingosine kinase 1	-0.173769236	-0.621915
Q9NYB0	TERF2IP	Telomeric repeat-binding factor 2-interacting protein 1	-1.129725218	-2.17871
Q9NYF8	BCLAF1	Bcl-2-associated transcription factor 1	-0.259431839	-0.10967
Q9NYH9	UTP6	U3 small nucleolar RNA-associated protein 6 homolog	-1.434607267	0.367649
Q9NYJ8	TAB2	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2	-0.303335905	-0.674473
Q9NYK5	MRPL39	39S ribosomal protein L39, mitochondrial	-1.721479416	-0.338084
Q9NYL2-2	MAP3K20	Isoform 2 of Mitogen-activated protein kinase kinase kinase 20	-0.023114125	0.039086
Q9NYL9	TMOD3	Tropomodulin-3	0.261553923	-0.0664768
Q9NYP9	MIS18A	Protein Mis18-alpha	-2.500175476	0.425498
Q9NYQ8	FAT2	Protocadherin Fat 2	-0.346392234	-1.6112
Q9NYS0	NKIRAS1	NF-kappa-B inhibitor-interacting Ras-like protein 1	-0.388329347	-0.126811
Q9NYU1	UGGT2	UDP-glucose:glycoprotein glucosyltransferase 2	-1.199949463	0
Q9NYU2	UGGT1	UDP-glucose:glycoprotein glucosyltransferase 1	-0.186077436	0.0374212
Q9NYY8	FASTKD2	FAST kinase domain-containing protein 2, mitochondrial	-1.353731871	-1.23371
Q9NZ01	TECR	Very-long-chain enoyl-CoA reductase	-1.259899775	-0.0763763
Q9NZ08	ERAP1	Endoplasmic reticulum aminopeptidase 1	0.038127184	0.209622
Q9NZ09	UBAP1	Ubiquitin-associated protein 1	0.268361092	0.144383
Q9NZ32	ACTR10	Actin-related protein 10	-0.167077223	-0.0950998
Q9NZ45	CISD1	CDGSH iron-sulfur domain-containing protein 1	-0.795970758	0.188717
Q9NZ52	GGA3	ADP-ribosylation factor-binding protein GGA3	-0.540857077	-1.56961
Q9NZ63	C9orf78	Telomere length and silencing protein 1 homolog	-0.240676721	0.0218105
Q9NZB2	FAM120A	Constitutive activator of PPAR-gamma-like protein 1	-0.462710063	0.320492
Q9NZD2	GLTP	Glycolipid transfer protein	-0.01588273	-0.0480124
Q9NZD8	SPG21	Masparidin	-0.084587336	-0.102174
Q9NZH8	IL36G	Interleukin-36 gamma	0.474379619	0.270557
Q9NZI7	UBP1	Upstream-binding protein 1	0.32867988	-1.52785
Q9NZI8	IGF2BP1	Insulin-like growth factor 2 mRNA-binding protein 1	-0.751895428	-0.0573982
Q9NZJ9	NUDT4	Diphosphoinositol polyphosphate phosphohydrolase 2	-0.375989755	-0.862484
Q9NZL4	HSPBP1	Hsp70-binding protein 1	-0.243225098	-0.00402514
Q9NZL9	MAT2B	Methionine adenosyltransferase 2 subunit beta	0.071375052	-0.0644417
Q9NZL9-2	MAT2B	Isoform 2 of Methionine adenosyltransferase 2 subunit beta	-0.457484643	-0.297655
Q9NZM1	MYOF	Myoferlin	-1.486946821	0.227507
Q9NZM5	NOP53	Ribosome biogenesis protein NOP53	0	-2.74371
Q9NZN3	EHD3	EH domain-containing protein 3	0.307136536	-1.04563

Q9NZN4	EHD2	EH domain-containing protein 2	-0.67103672	0.12045
Q9NZP5	OR5AC2	Olfactory receptor 5AC2	-1.795022647	1.49923
Q9NZQ3	NCKIPSD	NCK-interacting protein with SH3 domain	-0.468628089	-0.565434
Q9NZT1	CALML5	Calmodulin-like protein 5	-0.04808569	0.280952
Q9NZT2	OGFR	Opioid growth factor receptor	0.577368418	0.116266
Q9NZU5	LMCD1	LIM and cysteine-rich domains protein 1	0.179075638	-0.0123323
Q9NZV1	CRIM1	Cysteine-rich motor neuron 1 protein	-0.328718821	0.927634
Q9NZZ3	CHMP5	Charged multivesicular body protein 5	0.078827222	-0.203602
Q9P000	COMMD9	COMM domain-containing protein 9	-0.061765194	-0.207461
Q9P013	CWC15	Spliceosome-associated protein CWC15 homolog	0.212763151	0.177778
Q9P015	MRPL15	39S ribosomal protein L15, mitochondrial	-1.145491044	0.036972
Q9P016	THYN1	Thymocyte nuclear protein 1	-0.450385094	0.481538
Q9P032	NDUFAF4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4	-1.984217564	1.49963
Q9P035	HACD3	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3	-1.535236279	0.10226
Q9P0I2	EMC3	ER membrane protein complex subunit 3	-1.732316891	-0.116358
Q9P0J0	NDUFA13	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	-0.978360494	0.665795
Q9P0J1	PDP1	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial	0.085643371	-2.58976
Q9P0J7	KCMF1	E3 ubiquitin-protein ligase KCMF1	-0.557352622	-0.821174
Q9P0K7	RAI14	Ankycorbin	-1.106382529	0.305117
Q9P0L0	VAPA	Vesicle-associated membrane protein-associated protein A	-1.124674241	0.10452
Q9P0M6	MACROH2A2	Core histone macro-H2A.2	-0.942075173	-0.217769
Q9P0S9	TMEM14C	Transmembrane protein 14C	-2.264150143	-0.277329
Q9P0V3	SH3BP4	SH3 domain-binding protein 4	-1.510357618	0.58076
Q9P107	GMIP	GEM-interacting protein	-1.768449982	0.809874
Q9P1F3	ABRACL	Costars family protein ABRACL	-1.150217851	3.61706
Q9P1Z2	CALCOCO1	Calcium-binding and coiled-coil domain-containing protein 1	0.107666254	-0.341402
Q9P253	VPS18	Vacuolar protein sorting-associated protein 18 homolog	-0.0562102	0.28393
Q9P258	RCC2	Protein RCC2	-0.758579413	0.185521
Q9P265	DIP2B	Disco-interacting protein 2 homolog B	-1.008903583	-0.508916
Q9P270	SLAIN2	SLAIN motif-containing protein 2	-0.055313349	0.143157
Q9P287	BCCIP	BRCA2 and CDKN1A-interacting protein	-0.096057653	0.0585108
Q9P2B4	CTTNBP2NL	CTTNBP2 N-terminal-like protein	0.113556385	-0.125764
Q9P2D0-3	IBTK	Isoform 3 of Inhibitor of Bruton tyrosine kinase	-1.522703727	0.139423
Q9P2D3	HEATR5B	HEAT repeat-containing protein 5B	-0.09001565	-0.721665
Q9P2E3	ZNFX1	NFX1-type zinc finger-containing protein 1	-0.01047039	-2.80612
Q9P2E9	RRBP1	Ribosome-binding protein 1	-1.413800001	0.138614
Q9P2G1	ANKIB1	Ankyrin repeat and IBR domain-containing protein 1	0.508303404	-0.476423
Q9P2I0	CPSF2	Cleavage and polyadenylation specificity factor subunit 2	-1.377050718	0.306156
Q9P2J3	KLHL9	Kelch-like protein 9	-0.85668389	0.214105
Q9P2K8	EIF2AK4	eIF-2-alpha kinase GCN2	0.092197498	-0.212403
Q9P2N5	RBM27	RNA-binding protein 27	-0.249941985	0.80665
Q9P2Q2	FRMD4A	FERM domain-containing protein 4A	-1.230206331	-2.37642
Q9P2R3	ANKFY1	Rabankyrin-5	0.022724152	-0.0816005
Q9UBB4	ATXN10	Ataxin-10	-0.091291746	0.113575
Q9UBB5	MBD2	Methyl-CpG-binding domain protein 2	-2.213617166	-2.22384
Q9UBB6-2	NCDN	Isoform 2 of Neurochondrin	-0.108734926	-0.0841233
Q9UBB6	NCDN	Neurochondrin	-0.678509235	0.219991
Q9UBB9	TFIP11	Tuftelin-interacting protein 11	-0.132194757	0.216129
Q9UBC2	EPS15L1	Epidermal growth factor receptor substrate 15-like 1	0.20702521	0.0188297
Q9UBD5	ORC3	Origin recognition complex subunit 3	-1.885411183	-1.79862
Q9UBE0	SAE1	SUMO-activating enzyme subunit 1	0.011459986	-0.0893612
Q9UBF2	COPG2	Coatomer subunit gamma-2	0.07851243	-0.00822481
Q9UBF6	RNF7	RING-box protein 2	-0.461216609	0.793354
Q9UBG0	MRC2	C-type mannose receptor 2	-1.016986211	-1.16646
Q9UBG3	CRNN	Cornulin	-1.41941158	2.42666
Q9UBI1	COMMD3	COMM domain-containing protein 3	-0.297180971	-0.149326
Q9UBI6	GNG12	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	0	-0.170997
Q9UBK7	RABL2A	Rab-like protein 2A	-1.244258483	0.430216
Q9UBK8	MTRR	Methionine synthase reductase	-0.164014339	0.140304
Q9UBK9	UXT	Protein UXT	-0.226371845	0.0212129
Q9UBP6	METTL1	tRNA (guanine-N(7)-)-methyltransferase	-0.004746119	0.112165
Q9UBQ0	VPS29	Vacuolar protein sorting-associated protein 29	-0.136882464	-0.0701021
Q9UBQ5	EIF3K	Eukaryotic translation initiation factor 3 subunit K	-0.239738941	0.105639
Q9UBQ6	EXTL2	Exostosin-like 2	-0.781914234	0.100715
Q9UBQ7	GRHPR	Glyoxylate reductase/hydroxypyruvate reductase	-0.048598448	-0.0298322
Q9UBS4	DNAJB11	DnaJ homolog subfamily B member 11	-0.299084981	0.112158
Q9UBS8	RNF14	E3 ubiquitin-protein ligase RNF14	0.035010974	0.0636549

Q9UBT2	UBA2	SUMO-activating enzyme subunit 2	0.080535412	0.077865
Q9UBU9	NXF1	Nuclear RNA export factor 1	0.02746733	-0.0293032
Q9UBV8	PEF1	Peflin	-0.265526136	0.5688
Q9UBW8	COPS7A	COP9 signalosome complex subunit 7a	0.226619562	-0.0317307
Q9UBX3	SLC25A10	Mitochondrial dicarboxylate carrier	0.672817866	0.378537
Q9UDT6	CLIP2	CAP-Gly domain-containing linker protein 2	-0.067229112	0.334833
Q9UDW1	UQCR10	Cytochrome b-c1 complex subunit 9	-1.022934834	-0.258747
Q9UDY2	TJP2	Tight junction protein ZO-2	0.017939885	0.0611935
Q9UDY4	DNAJB4	DnaJ homolog subfamily B member 4	-0.319825172	0.121117
Q9UDY8	MALT1	Mucosa-associated lymphoid tissue lymphoma translocation protein 1	0.095770597	0.118973
Q9UEE5	STK17A	Serine/threonine-protein kinase 17A	-0.365171671	-0.217024
Q9UEE9	CFDP1	Craniofacial development protein 1	-0.05401667	-0.0176786
Q9UER7	DAXX	Death domain-associated protein 6	-0.566366673	0.336748
Q9UET6	FTSJ1	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase	-0.074026982	0.0715685
Q9UEW8	STK39	STE20/SPS1-related proline-alanine-rich protein kinase	0.034181595	0.0605793
Q9UEY8	ADD3	Gamma-adducin	-0.238965829	-0.238496
Q9UFC0	LRWD1	Leucine-rich repeat and WD repeat-containing protein 1	-2.930097183	1.0125
Q9UFN0	NIPSNAP3A	Protein NipSnap homolog 3A	-0.805871169	0.357043
Q9UFW8	CGGBP1	CGG triplet repeat-binding protein 1	-0.841823022	-0.177028
Q9UG56-2	PISD	Isoform 2 of Phosphatidylserine decarboxylase proenzyme, mitochondrial	-1.006583214	-0.051829
Q9UG63	ABCF2	ATP-binding cassette sub-family F member 2	-0.327002128	-0.821427
Q9UGI8	TES	Testin	0.15770491	0.104873
Q9UGP4	LIMD1	LIM domain-containing protein 1	0.033865531	0.156799
Q9UGP8	SEC63	Translocation protein SEC63 homolog	-1.671814839	0.060407
Q9UGR2	ZC3H7B	Zinc finger CCCH domain-containing protein 7B	-0.789833466	-2.22159
Q9UGV2	NDRG3	Protein NDRG3	0.037873745	-0.0698325
Q9UH62	ARMCX3	Armadillo repeat-containing X-linked protein 3	-0.272698959	0.0532379
Q9UH65	SWAP70	Switch-associated protein 70	0.010725419	-0.00351556
Q9UH99	SUN2	SUN domain-containing protein 2	-0.304699659	0.798814
Q9UHA4	LAMTOR3	Ragulator complex protein LAMTOR3	-1.362286806	-2.31137
Q9UHB4	NDOR1	NADPH-dependent diflavin oxidoreductase 1	-0.261956533	0.60097
Q9UHB6	LIMA1	LIM domain and actin-binding protein 1	0.199852864	0.281754
Q9UHB6-4	LIMA1	Isoform 4 of LIM domain and actin-binding protein 1	0.101138035	-0.275914
Q9UHB7	AFF4	AF4/FMR2 family member 4	-1.039753596	0.219101
Q9UHB9	SRP68	Signal recognition particle subunit SRP68	0.087339719	-0.198961
Q9UHD1	CHORDC1	Cysteine and histidine-rich domain-containing protein 1	-0.116601944	-0.12741
Q9UHD8	SEPTIN9	Septin-9	-0.621340434	-0.0250152
Q9UHD9	UBQLN2	Ubiquilin-2	0.142619212	-0.434635
Q9UHG3	PCYOX1	Prenylcysteine oxidase 1	-1.350919247	0.314252
Q9UHL4	DPP7	Dipeptidyl peptidase 2	0.157123804	-0.0520716
Q9UHP3	USP25	Ubiquitin carboxyl-terminal hydrolase 25	0.43266654	-0.642863
Q9UHQ9	CYB5R1	NADH-cytochrome b5 reductase 1	-2.145056804	0.672622
Q9UHR6	ZNHIT2	Zinc finger HIT domain-containing protein 2	-0.285449107	0.285657
Q9UHV9	PFDN2	Prefoldin subunit 2	0.448103269	0.252177
Q9UHW5	GPN3	GPN-loop GTPase 3	-0.216614326	2.92885
Q9UHX1-5	PUF60	Isoform 5 of Poly(U)-binding-splicing factor PUF60	0.240165313	0.911666
Q9UHY1	NRBP1	Nuclear receptor-binding protein	0.202125311	-0.0546983
Q9UHY7	ENOPH1	Enolase-phosphatase E1	0.004800479	0.00252183
Q9UI09	NDUFA12	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	-1.53636233	0.171051
Q9UI12	ATP6V1H	V-type proton ATPase subunit H	-0.023689906	-0.144859
Q9UI15	TAGLN3	Transgelin-3	0.197274049	0.0396932
Q9UI26	IPO11	Importin-11	-0.078998645	-0.132149
Q9UI30	TRMT112	Multifunctional methyltransferase subunit TRM112-like protein	-0.32149148	0.819458
Q9UI42	CPA4	Carboxypeptidase A4	-0.120758772	0.429468
Q9UIA9	XPO7	Exportin-7	-0.041114171	-0.203931
Q9UIC8	LCMT1	Leucine carboxyl methyltransferase 1	0.084941626	-0.016065
Q9UID3	VPS51	Vacuolar protein sorting-associated protein 51 homolog	-0.555221001	0.0130682
Q9UIG0	BAZ1B	Tyrosine-protein kinase BAZ1B	-1.070836306	0.499798
Q9UII2	ATP5IF1	ATPase inhibitor, mitochondrial	-1.103760481	0.280485
Q9UIJ7	AK3	GTP:AMP phosphotransferase AK3, mitochondrial	-0.338353395	-0.157271
Q9UIQ6	LNPEP	Leucyl-cystinyl aminopeptidase	-0.644364993	0.421517
Q9UIV1	CNOT7	CCR4-NOT transcription complex subunit 7	-0.474535942	0.109815
Q9UJ68	MSRA	Mitochondrial peptide methionine sulfoxide reductase	-0.000280698	-0.381569
Q9UJ70	NAGK	N-acetyl-D-glucosamine kinase	0.083595594	-0.122216
Q9UJ83	HACL1	2-hydroxyacyl-CoA lyase 1	-0.187059323	0.599507
Q9UJA5	TRMT6	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	-0.086040258	-0.247638

Q9UJC5	SH3BGR2	SH3 domain-binding glutamic acid-rich-like protein 2	-1.582395236	0.584897
Q9UJK0	TSR3	18S rRNA aminocarboxypropyltransferase	-0.228981733	0.450135
Q9UJP4	KLHL21	Kelch-like protein 21	-0.434736649	0.0539595
Q9UJS0	SLC25A13	Calcium-binding mitochondrial carrier protein Aralar2	-0.696810643	0.101859
Q9UUU6	DBNL	Drebrin-like protein	0.243214766	0.0492102
Q9UUU6-2	DBNL	Isoform 2 of Drebrin-like protein	-2.29297026	0.391631
Q9UJV9	DDX41	Probable ATP-dependent RNA helicase DDX41	-0.074369589	0.136185
Q9UJW0	DCTN4	Dynactin subunit 4	-0.010467688	-0.152972
Q9UJX2	CDC23	Cell division cycle protein 23 homolog	-0.387779951	0.247888
Q9UJX3	ANAPC7	Anaphase-promoting complex subunit 7	-0.719131549	0.530919
Q9UJX5	ANAPC4	Anaphase-promoting complex subunit 4	-0.942550262	0.320302
Q9UJX6	ANAPC2	Anaphase-promoting complex subunit 2	0.37572066	-2.08899
Q9UJY4	GGA2	ADP-ribosylation factor-binding protein GGA2	-0.004940748	-0.0339788
Q9UJY5	GGA1	ADP-ribosylation factor-binding protein GGA1	0.306564331	0.0320292
Q9UJZ1	STOML2	Stomatin-like protein 2, mitochondrial	-0.931699753	0.282405
Q9UK23	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase	0.404753288	0.450853
Q9UK39	NOCT	Nocturnin	-0.268371105	0.225394
Q9UK41	VPS28	Vacuolar protein sorting-associated protein 28 homolog	-0.253824234	0.390538
Q9UK45	LSM7	U6 snRNA-associated Sm-like protein LSM7	-0.829085906	0.476615
Q9UK58	CCNL1	Cyclin-L1	-0.524288336	-0.528885
Q9UK59	DBR1	Lariat debranching enzyme	-0.194021066	-0.0657352
Q9UK73	FEM1B	Protein fem-1 homolog B	-1.019506296	0
Q9UK76	JPT1	Jupiter microtubule associated homolog 1	-0.400913715	1.09661
Q9UK97	FBXO9	F-box only protein 9	0.159347057	2.31994
Q9UKC9	FBXL2	F-box/LRR-repeat protein 2	6.756603003	0
Q9UKD2	MRT04	mRNA turnover protein 4 homolog	-0.20340244	-0.233003
Q9UKG1	APPL1	DCC-interacting protein 13-alpha	0.010183891	-0.102482
Q9UKJ3	GPATCH8	G patch domain-containing protein 8	0.008770784	0.156274
Q9UKK3	PARP4	Protein mono-ADP-ribosyltransferase PARP4	0.208902518	-0.00714493
Q9UKK6	NXT1	NTF2-related export protein 1	-0.438601812	-0.971592
Q9UKL0	RCOR1	REST corepressor 1	-0.194587708	0.120456
Q9UKL6	PCTP	Phosphatidylcholine transfer protein	0.526362578	-4.05734
Q9UKM9	RALY	RNA-binding protein Raly	-0.699044625	0.525084
Q9UKN8	GTF3C4	General transcription factor 3C polypeptide 4	-0.18142271	-0.0733836
Q9UKR5	ERG28	Ergosterol biosynthetic protein 28 homolog	-1.722812096	-0.0904668
Q9UKT7	FBXL3	F-box/LRR-repeat protein 3	-1.125294328	-0.3943
Q9UKU7	ACAD8	Isobutyryl-CoA dehydrogenase, mitochondrial	-1.691551288	1.36904
Q9UKV5	AMFR	E3 ubiquitin-protein ligase AMFR	-1.939371347	0.0291411
Q9UKV8	AGO2	Protein argonaute-2	0	2.16546
Q9UKX7	NUP50	Nuclear pore complex protein Nup50	0.067154884	0.15073
Q9UKY7	CDV3	Protein CDV3 homolog	0.144569874	-0.0984071
Q9UKZ1	CNOT11	CCR4-NOT transcription complex subunit 11	-0.665675243	3.24604
Q9UL15	BAG5	BAG family molecular chaperone regulator 5	0.142234166	-0.144479
Q9UL25	RAB21	Ras-related protein Rab-21	-0.684843302	-0.0131741
Q9UL26	RAB22A	Ras-related protein Rab-22A	-1.010071198	0.0962884
Q9UL63	MKLN1	Muskelin	0.069003979	-2.60861
Q9ULC3	RAB23	Ras-related protein Rab-23	-1.866002361	0.165319
Q9ULC4	MCTS1	Malignant T-cell-amplified sequence 1	-0.124546051	-0.0163746
Q9ULJ3	ZBTB21	Zinc finger and BTB domain-containing protein 21	-0.487354	0
Q9ULJ6	ZMIZ1	Zinc finger MIZ domain-containing protein 1	-0.943993886	-0.66312
Q9ULJ7	ANKRD50	Ankyrin repeat domain-containing protein 50	0.520345291	0.12809
Q9ULQ0	STRIP2	Striatin-interacting protein 2	-0.052990278	-0.896173
Q9ULR0	ISY1	Pre-mRNA-splicing factor ISY1 homolog	-0.439695915	-0.17543
Q9ULT8	HECTD1	E3 ubiquitin-protein ligase HECTD1	-0.000389973	0.0255658
Q9ULV4	CORO1C	Coronin-1C	0.022682985	0.0913556
Q9ULW0	TPX2	Targeting protein for Xklp2	-1.952437401	-0.0439835
Q9ULW3	ABT1	Activator of basal transcription 1	-1.041433652	0
Q9ULX9	MAFF	Transcription factor MafF	-1.67992576	-1.53673
Q9ULZ3	PYCARD	Apoptosis-associated speck-like protein containing a CARD	0.810074488	-0.0292428
Q9UM00	TMCO1	Calcium load-activated calcium channel	-1.529171944	0.37088
Q9UM22	EPDR1	Mammalian ependymin-related protein 1	0.15356644	-0.0581719
Q9UMR2	DDX19B	ATP-dependent RNA helicase DDX19B	-0.668063879	2.04484
Q9UMS0	NFU1	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	0.284067233	0.0629161
Q9UMS4	PRPF19	Pre-mRNA-processing factor 19	-0.422384501	0.146324
Q9UMX0	UBQLN1	Ubiquilin-1	0.043447495	-0.00045077
Q9UMX1	SUFU	Suppressor of fused homolog	0.561816613	-1.14051
Q9UMX5	NENF	Neudesin	-0.436753194	-0.285262
Q9UMY1	NOL7	Nucleolar protein 7	-0.198938688	0.451881
Q9UMZ2	SYNRG	Synergina gamma	0.192408641	0.220409
Q9UN37	VPS4A	Vacuolar protein sorting-associated protein 4A	0.144519965	-0.197345

Q9UN86	G3BP2	Ras GTPase-activating protein-binding protein 2	-0.472768545	-0.082833
Q9UNE7	STUB1	E3 ubiquitin-protein ligase CHIP	0.01830252	0.0383155
Q9UNF0	PACSN2	Protein kinase C and casein kinase substrate in neurons protein 2	-0.117886225	-0.191369
Q9UNF1	MAGED2	Melanoma-associated antigen D2	0.087537209	-0.372336
Q9UNH6	SNX7	Sorting nexin-7	0.159239531	-0.82045
Q9UNH7	SNX6	Sorting nexin-6	0.166574558	0.00837866
Q9UNI6	DUSP12	Dual specificity protein phosphatase 12	0.015243133	-0.0864798
Q9UNM6	PSMD13	26S proteasome non-ATPase regulatory subunit 13	-0.242408117	-0.115407
Q9UNN5	FAF1	FAS-associated factor 1	0.072689692	0.0260595
Q9UNP9	PPIE	Peptidyl-prolyl cis-trans isomerase E	-0.467839162	0.0595932
Q9UNS1	TIMELESS	Protein timeless homolog	0.113540252	0.0429831
Q9UNS2	COPS3	COP9 signalosome complex subunit 3	-0.008550008	0.216925
Q9UNW1	MINPP1	Multiple inositol polyphosphate phosphatase 1	-0.147181193	0.139458
Q9UNX3	RPL26L1	60S ribosomal protein L26-like 1	-1.472874959	-0.104386
Q9UNX4	WDR3	WD repeat-containing protein 3	-0.988124609	0.298433
Q9UNZ2	NSFL1C	NSFL1 cofactor p47	0.277368069	0.0492045
Q9UNZ2-5	NSFL1C	Isoform 3 of NSFL1 cofactor p47	0.186143955	0.601246
Q9UP65	PLA2G4C	Cytosolic phospholipase A2 gamma	-1.612623374	-0.818094
Q9UP83	COG5	Conserved oligomeric Golgi complex subunit 5	-0.079412858	0.193271
Q9UPM8	AP4E1	AP-4 complex subunit epsilon-1	-0.03193442	-0.0556428
Q9UPN7	PPP6R1	Serine/threonine-protein phosphatase 6 regulatory subunit 1	-0.092861493	-0.187486
Q9UPN9	TRIM33	E3 ubiquitin-protein ligase TRIM33	0.030004899	-0.210605
Q9UPR3	SMG5	Nonsense-mediated mRNA decay factor SMG5	-0.131438732	-1.20414
Q9UPU5	USP24	Ubiquitin carboxyl-terminal hydrolase 24	-0.042109569	-0.0760746
Q9UPU7	TBC1D2B	TBC1 domain family member 2B	0.138819536	-0.194866
Q9UPZ3	HPS5	Hermansky-Pudlak syndrome 5 protein	0.343533913	-1.71525
Q9UQ03	CORO2B	Coronin-2B	-1.879238526	0
Q9UQ13	SHOC2	Leucine-rich repeat protein SHOC-2	-0.320054173	1.2018
Q9UQ35	SRRM2	Serine/arginine repetitive matrix protein 2	0.142148495	-0.161399
Q9UQ80	PA2G4	Proliferation-associated protein 2G4	-0.418331623	-0.0839895
Q9UQE7	SMC3	Structural maintenance of chromosomes protein 3	-0.719964504	0.309384
Q9UQQ2	SH2B3	SH2B adapter protein 3	0.496341944	0
Q9Y217	MTMR6	Myotubularin-related protein 6	-0.756632725	-0.217237
Q9Y221	NIP7	60S ribosome subunit biogenesis protein NIP7 homolog	-0.760515531	0.300169
Q9Y223	GNE	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	0.023477952	-0.0396922
Q9Y224	RTRAF	RNA transcription, translation and transport factor protein	-0.315798362	0.581964
Q9Y230	RUVBL2	RuvB-like 2	0.081302484	0.0930379
Q9Y237	PIN4	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	-1.191687425	0.571602
Q9Y243	AKT3	RAC-gamma serine/threonine-protein kinase	0.129750172	-0.192275
Q9Y248	GIN52	DNA replication complex GINS protein PSF2	-0.014451186	0
Q9Y259	CHKB	Choline/ethanolamine kinase	0.193386714	0.217786
Q9Y263	PLAA	Phospholipase A-2-activating protein	0.053569953	-0.0343736
Q9Y265	RUVBL1	RuvB-like 1	-0.051598867	0.116451
Q9Y266	NUDC	Nuclear migration protein nudC	0.180461566	0.0128498
Q9Y276	BCS1L	Mitochondrial chaperone BCS1	0.003814697	0.00351238
Q9Y277	VDAC3	Voltage-dependent anion-selective channel protein 3	-0.901885748	0.382324
Q9Y281	CFL2	Cofilin-2	0.062023958	0.138916
Q9Y285	FARSA	Phenylalanine--tRNA ligase alpha subunit	-0.64858381	-0.0180175
Q9Y294	ASF1A	Histone chaperone ASF1A	-0.031848113	-0.198721
Q9Y295	DRG1	Developmentally-regulated GTP-binding protein 1	-0.538322608	0.0879869
Q9Y2A7	NCKAP1	Nck-associated protein 1	-0.405424992	-0.227514
Q9Y2B0	CNPY2	Protein canopy homolog 2	0.067888101	0.770426
Q9Y2C4	EXOG	Nuclease EXOG, mitochondrial	-0.068828265	0.129102
Q9Y2D5-6	AKAP2	Isoform 4 of A-kinase anchor protein 2	0.263304154	0.170403
Q9Y2G5	POFUT2	GDP-fucose protein O-fucosyltransferase 2	-0.521354198	0.414378
Q9Y2H0	DLGAP4	Disks large-associated protein 4	-0.051949581	0.031456
Q9Y2H1	STK38L	Serine/threonine-protein kinase 38-like	0.203548431	0.216075
Q9Y2H6	FNDC3A	Fibronectin type-III domain-containing protein 3A	-1.172600627	-3.69503
Q9Y2I1	NISCH	Nischarin	0.069894393	-0.00995541
Q9Y2J4	AMOTL2	Angiomotin-like protein 2	-0.024172068	0.22597
Q9Y2K6	USP20	Ubiquitin carboxyl-terminal hydrolase 20	-1.630501548	2.52763
Q9Y2L1	DIS3	Exosome complex exonuclease RRP44	-0.225121498	0.00879447
Q9Y2L9	LRCH1	Leucine-rich repeat and calponin homology domain-containing protein 1	1.516496619	0
Q9Y2P8	RCL1	RNA 3'-terminal phosphate cyclase-like protein	-1.645132701	-0.41655
Q9Y2Q3	GSTK1	Glutathione S-transferase kappa 1	-0.934821844	0.685785
Q9Y2Q5	LAMTOR2	Ragulator complex protein LAMTOR2	-1.990266482	-2.28199
Q9Y2Q9	MRPS28	28S ribosomal protein S28, mitochondrial	-3.357818127	1.23786
Q9Y2R0	COA3	Cytochrome c oxidase assembly factor 3 homolog, mitochondrial	0	-1.36646
Q9Y2R4	DDX52	Probable ATP-dependent RNA helicase DDX52	-1.315301498	1.22072

Q9Y2S6	TMA7	Translation machinery-associated protein 7	-0.970335007	-0.353163
Q9Y2S7	POLDIP2	Polymerase delta-interacting protein 2	-0.502125978	-0.217985
Q9Y2T2	AP3M1	AP-3 complex subunit mu-1	0.00530084	-0.00938352
Q9Y2U5	MAP3K2	Mitogen-activated protein kinase kinase kinase 2	-0.394265572	-0.508085
Q9Y2U8	LEMD3	Inner nuclear membrane protein Man1	-0.010173639	0.268475
Q9Y2U9	KLHDC2	Kelch domain-containing protein 2	-0.018332561	-0.223438
Q9Y2V2	CARHSP1	Calcium-regulated heat-stable protein 1	-0.007895947	-0.306512
Q9Y2V7	COG6	Conserved oligomeric Golgi complex subunit 6	0.258124431	0.216064
Q9Y2W2	WBP11	WW domain-binding protein 11	-0.561786254	0.12182
Q9Y2X3	NOP58	Nucleolar protein 58	-0.38621823	-0.0216767
Q9Y2Z0	SUGT1	Protein SGT1 homolog	0.051385244	-0.0268784
Q9Y303	AMHD2	N-acetylglucosamine-6-phosphate deacetylase	0.08961908	-0.281537
Q9Y305	ACOT9	Acyl-coenzyme A thioesterase 9, mitochondrial	-0.786264022	0.243665
Q9Y314	NOSIP	Nitric oxide synthase-interacting protein	-0.512313922	0.207527
Q9Y315	DERA	Deoxyribose-phosphate aldolase	-0.339848042	-0.858532
Q9Y316	MEMO1	Protein MEMO1	0.000564655	-0.0477638
Q9Y320	TMX2	Thioredoxin-related transmembrane protein 2	-2.590431889	0.0212873
Q9Y333	LSM2	U6 snRNA-associated Sm-like protein LSm2	-0.579868952	0.016531
Q9Y376	CAB39	Calcium-binding protein 39	-0.022598743	-0.21083
Q9Y383	LUC7L2	Putative RNA-binding protein Luc7-like 2	-0.237288555	0.0445652
Q9Y394	DHRS7	Dehydrogenase/reductase SDR family member 7	-1.286679586	0.00207074
Q9Y399	MRPS2	28S ribosomal protein S2, mitochondrial	-1.372179031	0.893998
Q9Y3A3	MOB4	MOB-like protein phocein	-0.221024195	-0.0734901
Q9Y3A4	RRP7A	Ribosomal RNA-processing protein 7 homolog A	0.073160569	0.34386
Q9Y3A5	SBD5	Ribosome maturation protein SBD5	-0.422997872	0.0301339
Q9Y3A6	TMED5	Transmembrane emp24 domain-containing protein 5	0.077062766	0.154335
Q9Y3B4	SF3B6	Splicing factor 3B subunit 6	-0.406685829	-0.211237
Q9Y3B7	MRPL11	39S ribosomal protein L11, mitochondrial	-0.753121932	0.664708
Q9Y3B8-3	REXO2	Isoform 3 of Oligoribonuclease, mitochondrial	0.023798307	0.229229
Q9Y3B9	RRP15	RRP15-like protein	-0.08470273	-0.0661195
Q9Y3C1	NOP16	Nucleolar protein 16	-0.785528342	0.06427
Q9Y3C4	TPRKB	EKC/KEOPS complex subunit TPRKB	-0.827316443	-0.0852032
Q9Y3C6	PPIL1	Peptidyl-prolyl cis-trans isomerase-like 1	-0.06662027	0.0734072
Q9Y3C8	UFC1	Ubiquitin-fold modifier-conjugating enzyme 1	-0.106444518	0.0821501
Q9Y3D6	FIS1	Mitochondrial fission 1 protein	-0.536636114	-0.347725
Q9Y3D8	AK6	Adenylate kinase isoenzyme 6	0.375456095	0.799051
Q9Y3E1	HDGFL3	Hepatoma-derived growth factor-related protein 3	-0.054145257	0.118411
Q9Y3E7	CHMP3	Charged multivesicular body protein 3	-0.225365559	-0.00103092
Q9Y3F4	STRAP	Serine-threonine kinase receptor-associated protein	-0.075579166	-0.126441
Q9Y3I0	RTCB	RNA-splicing ligase RtcB homolog	-0.382764022	-0.0627308
Q9Y3I1	FBXO7	F-box only protein 7	-0.279785872	0.00483259
Q9Y3M8	STARD13	StAR-related lipid transfer protein 13	-0.225346009	0
Q9Y3P9	RABGAP1	Rab GTPase-activating protein 1	-0.000940959	0.0566527
Q9Y3Q8	TSC22D4	TSC22 domain family protein 4	0.305280368	-0.0151974
Q9Y3R4	NEU2	Sialidase-2	-1.771921158	0
Q9Y3R5	DOP1B	Protein dopey-2	-0.5684038	-3.59742
Q9Y3S2	ZNF330	Zinc finger protein 330	-0.656848351	-0.182553
Q9Y3T9	NOC2L	Nucleolar complex protein 2 homolog	-0.897499164	0.299791
Q9Y3U8	RPL36	60S ribosomal protein L36	-1.431477467	-0.407572
Q9Y3Y2	CHTOP	Chromatin target of PRMT1 protein	-0.982459625	1.02528
Q9Y446	PKP3	Plakophilin-3	0.11941727	-0.359527
Q9Y450	HBS1L	HBS1-like protein	-0.025789181	-0.0709
Q9Y478	PRKAB1	5'-AMP-activated protein kinase subunit beta-1	-0.848132213	-0.730976
Q9Y487	ATP6V0A2	V-type proton ATPase 116 kDa subunit a 2	0.451124191	0.134667
Q9Y490	TLN1	Talin-1	0.098679543	-0.071043
Q9Y4B6	DCAF1	DDB1- and CUL4-associated factor 1	-0.937416951	-3.29545
Q9Y4C2	TCAF1	TRPM8 channel-associated factor 1	-0.076040188	-0.0853586
Q9Y4C8	RBM19	Probable RNA-binding protein 19	-1.166599989	0.385189
Q9Y4E8	USP15	Ubiquitin carboxyl-terminal hydrolase 15	0.28320384	0.0714353
Q9Y4G6	TLN2	Talin-2	0.184703509	-0.0301278
Q9Y4H2	IRS2	Insulin receptor substrate 2	-0.168032726	-0.0891962
Q9Y4K0	LOXL2	Lysyl oxidase homolog 2	-0.284844081	0.228628
Q9Y4K3	TRAF6	TNF receptor-associated factor 6	-0.063803991	-0.00974401
Q9Y4P1	ATG4B	Cysteine protease ATG4B	-0.110196431	-0.0348597
Q9Y4P8	WIPI2	WD repeat domain phosphoinositide-interacting protein 2	-0.107269446	-0.369095
Q9Y4R8	TELO2	Telomere length regulation protein TEL2 homolog	-0.120934327	-0.100776
Q9Y4W2	LAS1L	Ribosomal biogenesis protein LAS1L	-0.443877856	0.0984688
Q9Y4W6	AFG3L2	AFG3-like protein 2	-1.433205843	0.788449
Q9Y4X5	ARIH1	E3 ubiquitin-protein ligase ARIH1	0.021999041	0.178391
Q9Y4Z0	LSM4	U6 snRNA-associated Sm-like protein LSm4	-0.454108238	0.0259899
Q9Y512	SAMM50	Sorting and assembly machinery component 50 homolog	-1.355228265	-0.0115795

Q9Y535	POLR3H	DNA-directed RNA polymerase III subunit RPC8	-0.385660609	0
Q9Y546	LRRC42	Leucine-rich repeat-containing protein 42	0.868527412	1.3177
Q9Y547	HSPB11	Intraflagellar transport protein 25 homolog	-0.049394449	-2.93407
Q9Y570	PPME1	Protein phosphatase methylesterase 1	-0.010210037	-0.078688
Q9Y575	ASB3	Ankyrin repeat and SOCS box protein 3	-0.187237819	-0.627588
Q9Y576	ASB1	Ankyrin repeat and SOCS box protein 1	-0.784254551	-2.70339
Q9Y587	AP4S1	AP-4 complex subunit sigma-1	0.275985638	-1.05648
Q9Y5A9	YTHDF2	YTH domain-containing family protein 2	-0.266182025	0.00965405
Q9Y5B6	PAXBP1	PAX3- and PAX7-binding protein 1	-1.643667698	-2.07881
Q9Y5B8	NME7	Nucleoside diphosphate kinase 7	0.053072214	-0.00496006
Q9Y5B9	SUPT16H	FACT complex subunit SPT16	0.060209433	-0.0577876
Q9Y5J1	UTP18	U3 small nucleolar RNA-associated protein 18 homolog	-0.460664988	0.22598
Q9Y5K5	UCHL5	Ubiquitin carboxyl-terminal hydrolase isozyme L5	-0.026262363	-0.100292
Q9Y5K6	CD2AP	CD2-associated protein	-0.053078016	0.260096
Q9Y5K8	ATP6V1D	V-type proton ATPase subunit D	-0.079245647	-0.353582
Q9Y5L0	TNPO3	Transportin-3	-0.283908526	-0.264167
Q9Y5L2	HILPDA	Hypoxia-inducible lipid droplet-associated protein	-0.885793845	-0.88285
Q9Y5L4	TIMM13	Mitochondrial import inner membrane translocase subunit Tim13	-0.913350423	0.772264
Q9Y5M8	SRPRB	Signal recognition particle receptor subunit beta	-1.545567036	0.23997
Q9Y5N5	N6AMT1	Methyltransferase N6AMT1	0.286658843	0.214391
Q9Y5P4	CERT1	Ceramide transfer protein	-0.078657707	-0.136583
Q9Y5P6	GMPPB	Mannose-1-phosphate guanylttransferase beta	0.078039487	-0.0999559
Q9Y5Q8	GTF3C5	General transcription factor 3C polypeptide 5	-0.025471369	0.287043
Q9Y5R8	TRAPPC1	Trafficking protein particle complex subunit 1	-0.17773064	-0.179708
Q9Y5S9	RBM8A	RNA-binding protein 8A	-0.088626067	-0.162465
Q9Y5V3	MAGED1	Melanoma-associated antigen D1	-0.479803244	-0.767568
Q9Y5W9	SNX11	Sorting nexin-11	-0.222472668	0.52077
Q9Y5X2	SNX8	Sorting nexin-8	-0.645429373	0.229278
Q9Y5X3	SNX5	Sorting nexin-5	0.142741283	0.137042
Q9Y5Y2	NUBP2	Cytosolic Fe-S cluster assembly factor NUBP2	-0.097498655	-0.524758
Q9Y5Z4	HEBP2	Heme-binding protein 2	0.197494507	0.264443
Q9Y608-4	LRRFIP2	Isoform 4 of Leucine-rich repeat flightless-interacting protein 2	0.281919003	-0.210281
Q9Y613	FHOD1	FH1/FH2 domain-containing protein 1	-0.586684465	-0.202948
Q9Y617	PSAT1	Phosphoserine aminotransferase	0.024339835	-0.134448
Q9Y639	NPTN	Neuroplastin	-0.84625109	0.276237
Q9Y646	CPQ	Carboxypeptidase Q	-0.0339516	0.244694
Q9Y657	SPIN1	Spindlin-1	-0.651618878	-0.343716
Q9Y678	COPG1	Coatomer subunit gamma-1	-0.02028656	-0.0306587
Q9Y679	AUP1	Lipid droplet-regulating VLDL assembly factor AUP1	-0.783657869	0.00249736
Q9Y680	FKBP7	Peptidyl-prolyl cis-trans isomerase FKBP7	-0.413943847	0.0473601
Q9Y689	ARL5A	ADP-ribosylation factor-like protein 5A	0.012016058	-1.1601
Q9Y696	CLIC4	Chloride intracellular channel protein 4	0.005027294	0.0139942
Q9Y6A4	CFAP20	Cilia- and flagella-associated protein 20	0.0504632	-0.202061
Q9Y6B6	SAR1B	GTP-binding protein SAR1b	-0.020032883	-0.0368029
Q9Y6C9	MTCH2	Mitochondrial carrier homolog 2	-1.074519396	0.403259
Q9Y6D6	ARFGEF1	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	-0.043392022	-0.0541226
Q9Y6D9	MAD1L1	Mitotic spindle assembly checkpoint protein MAD1	0.175396522	0.157024
Q9Y6G5	COMMD10	COMM domain-containing protein 10	0.088400602	0.446803
Q9Y6G9	DYNC1LI1	Cytoplasmic dynein 1 light intermediate chain 1	-0.165347656	0.180336
Q9Y6H1	CHCHD2	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2	-1.866196632	0.274173
Q9Y6I3	EPN1	Epsin-1	0.151305119	0.114281
Q9Y6J9	TAF6L	TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L	-0.136017561	0.48851
Q9Y6M5	SLC30A1	Zinc transporter 1	-1.02902468	-0.583794
Q9Y6N5	SQOR	Sulfide:quinone oxidoreductase, mitochondrial	-1.230683883	0.411612
Q9Y6W3	CAPN7	Calpain-7	-0.471737544	-0.875626
Q9Y6W5	WASF2	Wiskott-Aldrich syndrome protein family member 2	-0.342676163	0.314821
Q9Y6Y0	IVNS1ABP	Influenza virus NS1A-binding protein	-0.209566673	0.305836
Q9Y6Y8	SEC23IP	SEC23-interacting protein	0.027348121	-0.225889
R4GNH3	PSMC3	26S proteasome regulatory subunit 6A	-0.281907638	0.484744
S4R3H4	ACIN1	Apoptotic chromatin condensation inducer in the nucleus	0.010220766	-0.126923
U3KQU7	COG5	Conserved oligomeric Golgi complex subunit 5 (Fragment)	0.08840092	-3.13422