

Table S2: LD Proteins identified and their regulation in Astrocytes stimulated with dsRNA					
Protein Accessions	Gene Names	Protein Descriptions	LogFC (8hr vs control)	LogFC (24hr vs control)	Gene Ontology
Proteins upregulated following dsRNA stimulation (8hrs)					
O14879	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	5.013711929	7.726207097	Immune response
P09913	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	3.993145625	6.81721433	Immune response
P09914	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1	5.066923777	7.688687007	Immune response
P11388	TOP2A	DNA topoisomerase 2-alpha	2.312225978	0.237378438	Cellular metabolism
P20591	MX1	Interferon-induced GTP-binding protein Mx1	6.233834585	5.814037959	Immune response
Q5TEJ8	THEMIS2	Protein THEMIS2	2.014291763	2.219636281	Other
Q8WYG1	RSAD2	Radical S-adenosyl methionine domain-containing protein 2	2.606515249	9.234076182	Immune response
Q96RL7-4	VPS13A	Vacuolar protein sorting-associated protein 13A	2.331557592	4.188173294	Transport
Q9BYX4	IFIH1	Interferon-induced helicase C domain-containing protein 1	4.037366231	3.102505366	Immune response
Q9NZ01	TECR	Very-long-chain enoyl-CoA reductase	2.206687291	1.558286031	Lipid metabolism
Proteins upregulated following dsRNA stimulation (24hrs)					
A0A087WZT2	METTL7B	Methyltransferase-like protein 7B	0.286787033	2.807020187	Cellular metabolism
A0A0A0MR09	PTPN9	Protein-tyrosine-phosphatase	0	4.445039113	Cellular metabolism
P42224	STAT1	Signal transducer and activator of transcription 1-alpha/beta	0.283876419	2.480937958	Immune response
A0A7P0TA76	ACSL3	Long-chain-fatty-acid--CoA ligase 3	0.727120082	2.419090907	Lipid metabolism
B4DR61	SEC61A1	Protein transport protein Sec61 subunit alpha isoform 1	0.3150177	2.195833206	Transport
B5MDU6	LDAH	UPF0554 protein C2orf43	0.702131907	2.41792806	Other
P57088	TMEM33	Transmembrane protein 33	0.889170965	2.028036118	Other
Q9H8H3	METTL7A	Methyltransferase-like protein 7A	1.52543513	2.3282547	Cellular metabolism
H0YNE9	RAB8B	Ras-related protein Rab-8B	1.66991806	3.09115092	Transport
J3KQL8	APOL2	Apolipoprotein L2	-	4.084885279	Lipid metabolism
			0.130949656		
O14879	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	5.013711929	7.726207097	Immune response
O14966	RAB29	Ras-related protein Rab-7L1	0.494392395	2.78060023	Transport
O43399	TPD52L2	Tumor protein D54	1.119777679	3.217659632	Other
O60488-2	ACSL4	Long-chain-fatty-acid--CoA ligase 4	0.586028417	2.232774099	Lipid metabolism
O95067	CCNB2	G2/mitotic-specific cyclin-B2	-	2.62821579	Other
			1.155277888		
O95786	DDX58	Probable ATP-dependent RNA helicase DDX58	0.822710037	5.621814092	Immune response
P00387-2	CYB5R3	NADH-cytochrome b5 reductase 3	0.636646271	2.442036947	Lipid metabolism
P04259	KRT6B	Keratin, type II cytoskeletal 6B	0	2.495785395	Other
P05161	ISG15	Ubiquitin-like protein ISG15	1.584328334	4.487184525	Immune response
P09543-2	CNP	2,3-cyclic-nucleotide 3-phosphodiesterase	0.184504827	3.659049988	Cellular metabolism
P09913	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	3.993145625	6.81721433	Immune response
P09914	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1	5.066923777	7.688687007	Immune response
P11233	RALA	Ras-related protein Ral-A	0.525677999	2.387378693	Transport
P14635	CCNB1	G2/mitotic-specific cyclin-B1	0.258325577	2.315791448	Cellular metabolism
P19971	TYMP	Thymidine phosphorylase	-	2.089799881	Cellular metabolism
			0.638599396		
P20338	RAB4A	Ras-related protein Rab-4A	0.757256826	2.411489487	Transport
P20591	MX1	Interferon-induced GTP-binding protein Mx1	6.233834585	5.814037959	Immune response
P48449	LSS	Lanosterol synthase	0.761606852	2.56626002	Lipid metabolism
P51151	RAB9A	Ras-related protein Rab-9A	0.3901577	2.842123667	Transport
P56937-3	HSD17B7	3-keto-steroid reductase	0.673898061	2.960888545	Lipid metabolism

P61006	RAB8A	Ras-related protein Rab-8A	1.54510498	2.851423264	Transport
P61026	RAB10	Ras-related protein Rab-10	0.375212987	2.573587418	Transport
P62820	RAB1A	Ras-related protein Rab-1A	-	2.697032928	Transport
			0.106302897		
P84095	RHOG	Rho-related GTP-binding protein RhoG	0.730822245	2.490133286	Other
Q14534	SQLE	Squalene monooxygenase	-	2.273886363	Lipid metabolism
			0.059093475		
Q15286	RAB35	Ras-related protein Rab-35	-	2.367927551	Transport
			0.402750651		
Q15738	NSDHL	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	0.742466609	2.76497523	Lipid metabolism
Q32NB8	PGS1	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial	0.582439423	2.526611964	Lipid metabolism
Q5EBM0-2	CMPK2	UMP-CMP kinase 2, mitochondrial	0	3.603342692	Cellular metabolism
Q709C8-3	VPS13C	Vacuolar protein sorting-associated protein 13C	0.90010198	2.431894302	Transport
Q7L5N7	LPCAT2	Lysophosphatidylcholine acyltransferase 2	0.432391485	2.743785222	Lipid metabolism
Q86YS6	RAB43	Ras-related protein Rab-43	-	4.741502126	Transport
			0.954863866		
Q8IUS5	EPHX4	Epoxide hydrolase 4	0.459910711	2.999158223	Other
Q8N0X7	SPG20	Spartin	0.08765475	2.009578705	Other
Q8N5I4	DHRX	Dehydrogenase/reductase SDR family member on chromosome X	0.88176473	2.563165029	Other
Q8NF37	LPCAT1	Lysophosphatidylcholine acyltransferase 1	-	2.822474798	Lipid metabolism
			0.035873413		
Q8WUH6	TMEM263	Transmembrane protein 263	3.245290756	4.188417435	Other
Q8WXG1	RSAD2	Radical S-adenosyl methionine domain-containing protein 2	2.606515249	9.234076182	Immune response
Q92575	UBXN4	UBX domain-containing protein 4	1.123182933	2.762897491	Cellular metabolism
Q96CS3	FAF2	FAS-associated factor 2	0.444726944	2.882000605	Other
Q96LJ7	DHRX	Dehydrogenase/reductase SDR family member 1	0.795609792	2.224393845	Other
Q9BRQ8	AIFM2	Apoptosis-inducing factor 2	0.505276998	2.524138133	Other
Q9NP72	RAB18	Ras-related protein Rab-18	0.409819921	2.415627797	Transport
Q9UG22	GIMAP2	GTPase IMAF family member 2	0	5.225255966	Other
Q9UL25	RAB21	Ras-related protein Rab-21	-	3.232548396	Transport
			0.173776627		
Q9Y679	AUP1	Ancient ubiquitous protein 1	0.812328974	2.536839803	Other
Proteins downregulated following dsRNA stimulation (8hrs)					
C9JIZ6	PSAP	Prosaposin	-	-	Lipid metabolism
			4.592389425	1.114802043	
F8WEC0	MMADHC	Methylmalonic aciduria and homocystinuria type D protein, mitochondrial	-	-	Cellular metabolism
			3.642526627	1.106088003	
O43164-2	PJA2	E3 ubiquitin-protein ligase Praja-2	-2.62583669	0	Cellular metabolism
Q9P2I0	CPSF2	Cleavage and polyadenylation specificity factor subunit 2	-	-	Transport
			2.977603277	2.727367401	
Proteins downregulated following dsRNA stimulation (24hrs)					
A0A0A6YYL4	CORO7-PAM16	Coronin	-	-	Transport
			0.315741221	2.159619013	
Q12959-2	DLG1	Disks large homolog 1	0.79543368	-	Immune response
				2.682020187	
A0A7P0TAV2	MTR	Methionine synthase	-	-	Cellular metabolism
			0.538960139	2.494082133	
Q92995	USP13	Ubiquitin carboxyl-terminal hydrolase 13	-	-	Cellular metabolism
			0.179007848	2.155618032	
C9IYN7	ELP6	Elongator complex protein 6	-	-	Cellular metabolism
			0.114273071	2.086010615	
H0YC67	RMDN1	Regulator of microtubule dynamics protein 1	-	-	Other
			0.186487834	2.665707906	

O43633	CHMP2A	Charged multivesicular body protein 2a	-	-	Transport
P02751-17	FN1	Fibronectin	0.059028625	3.808405558	Transport
P04818	TYMS	Thymidylate synthase	-	2.031629562	Cellular metabolism
P13796	LCP1	Plastin-2	-	-2.216362	Cellular metabolism
P48307-2	TFPI2	Tissue factor pathway inhibitor 2	0.802684148	-	Other
P49356	FNTB	Protein farnesyltransferase subunit beta	-	0.177000682	Other
P50748	KNTC1	Kinetochore-associated protein 1	-	2.621720632	Other
P51687	SUOX	Sulfite oxidase, mitochondrial	-	-	Cellular metabolism
Q12841	FSTL1	Follistatin-related protein 1	1.483929952	2.410591125	Cellular metabolism
Q12972	PPP1R8	Nuclear inhibitor of protein phosphatase 1	-	-	Other
Q13509	TUBB3	Tubulin beta-3 chain	1.952020009	2.032182058	Cellular metabolism
Q14376	GALE	UDP-glucose 4-epimerase	-	-	Cellular metabolism
Q3LXA3	DAK	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	0.114404678	2.955382029	Cellular metabolism
Q5T447	HECTD3	E3 ubiquitin-protein ligase HECTD3	-	-	Cellular metabolism
Q5TAQ9	DCAF8	DDB1- and CUL4-associated factor 8	0.072162628	2.248969396	Cellular metabolism
Q6GQQ9-2	OTUD7B	OTU domain-containing protein 7B	-0.95735995	-	Cellular metabolism
Q6WCQ1	MPRIIP	Myosin phosphatase Rho-interacting protein	0.172948837	2.179983775	Immune response
Q7L2J0	MEPCE	7SK snRNA methylphosphate capping enzyme	0.044070562	-2.68447876	Other
Q8IV38	ANKMY2	Ankyrin repeat and MYND domain-containing protein 2	0.547382355	4.214472453	Cellular metabolism
Q969T7-2	NT5C3B	7-methylguanosine phosphate-specific 5-nucleotidase	-	-	Other
Q96BH1	RNF25	E3 ubiquitin-protein ligase RNF25	0.069720586	2.612548828	Cellular metabolism
Q99504-5	EYA3	Eyes absent homolog 3	-	0.059551875	Cellular metabolism
Q99538-3	LGMIN	Legumain	-0.05690066	-	Cellular metabolism
Q9BZL1	UBL5	Ubiquitin-like protein 5	2.953262329	-	Cellular metabolism
Q9HBM1	SPC25	Kinetochore protein Spc25	-	-	Other
Q9NRF8	CTPS2	CTP synthase 2	0.143803279	2.780726751	Cellular metabolism
Q9NYL2-2	ZAK	Mitogen-activated protein kinase kinase kinase MLT	-	-	Cellular metabolism
Q9P1Z2-2	CALCOCO1	Calcium-binding and coiled-coil domain-containing protein 1	0.340040207	3.511322657	Cellular metabolism
Q9P287	BCCIP	BRCA2 and CDKN1A-interacting protein	-	-	Cellular metabolism
Q9UP83-3	COG5	Conserved oligomeric Golgi complex subunit 5	0.535254796	4.825668971	Cellular metabolism
Proteins present/unchanged					
A0A024R4E5	HDLBP	Vigilin	0.273838043	2.517972946	Transport
			0.465450287	2.356347402	
			0.17566363	-	Lipid metabolism
				0.257462819	

A0A024RA52	PSMA2	Proteasome subunit alpha type	0.140261332	0.464188894	Immune response
A0A024RBG1	NUDT4	Diphosphoinositol polyphosphate phosphohydrolase 2	-0.35189565	-	Transport
A0A024RBT2	DIABLO	Diablo homolog, mitochondrial	0.326915105	-	Other
G8JLL2	PPT2	Lysosomal thioesterase PPT2	-	2.361492157	Other
P46379-3	BAG6	Large proline-rich protein BAG6	0.260935465	0	Other
A0A075B730	EPPK1	Epiplakin	-	-	Transport
A0A075B749	PDE4DIP	Myomegalin	0.268374125	1.860606511	Other
H0YL34	SYNM	Synemin	0.289014816	0.583296458	Other
A0A075B7B5	SRGAP2	SLIT-ROBO Rho GTPase-activating protein 2	-	-	Other
Q9NW36	HELLS	Lymphoid-specific helicase	0.783456167	0.413244883	Other
Q16881	TXNRD1	Thioredoxin reductase 1, cytoplasmic	0.926755269	0	Other
K7EKX7	GPX4	Glutathione peroxidase	-0.02919515	0	Other
A0A087WVR3	UHRF1	E3 ubiquitin-protein ligase UHRF1	-	0	Cellular metabolism
A0A087WU53	MAGT1	Magnesium transporter protein 1	0.424547831	-	Lipid metabolism
A0A087WUB9	CTNNBL1	Beta-catenin-like protein 1	-	-	Lipid metabolism
A0A087WUC6	SPCS2	Signal peptidase complex subunit 2	0.044615428	0.140113195	Lipid metabolism
M0R3C7	SYMPK	Symplekin	-	0.188684464	Lipid metabolism
A0A2P0CT92	CNTNAP3	Contactin-associated protein-like 3B	0.150527318	-	Cellular metabolism
A0A087WUT6	EIF5B	Eukaryotic translation initiation factor 5B	0.834142049	0.320851008	Transport
A0A087WV25	FGFR1OP	FGFR1 oncogene partner	0.776774089	0	Transport
A0A0A0MT31	PRH1	Salivary acidic proline-rich phosphoprotein 1/2	0.01120313	-	Cellular metabolism
A0A087WV97	SMAP2	Stromal membrane-associated protein 2	-	0.717511495	Transport
A0A087WVM4	MTHFD1L	Monofunctional C1-tetrahydrofolate synthase, mitochondrial	1.223227819	-	Transport
A0A087WVM7	EMG1	Ribosomal RNA small subunit methyltransferase NEP1	-	0.255293528	Cellular metabolism
A0A087WVQ6	CLTC	Clathrin heavy chain	-	0	Cellular metabolism
A0A087WVS8	MOB2	MOB kinase activator 2	0.031393687	-	Other
A0A087WW06	TTC28	Tetratricopeptide repeat protein 28	-	-	Other
A0A087WW40	SH3GLB1	Endophilin-B1	0.522785823	1.587509155	Cellular metabolism
A0A087WW88	CHMP2B	Charged multivesicular body protein 2b	0.031629562	-	Cellular metabolism
O60333-4	KIF1B	Kinesin-like protein KIF1B	-	0.598887126	Cellular metabolism
A0A087WWF6	POLD2	DNA polymerase delta subunit 2	0.267000198	-	Cellular metabolism
Q9P2T1-2	GMPR2	GMP reductase 2	-	1.723405838	Other
A0A087WXM6	RPL17	60S ribosomal protein L17	0	0.819546382	Other
A0A499FIX8	ESYT2	Extended synaptotagmin-2	-	0	Other

A0A087WY55	VTA1	Vacuolar protein sorting-associated protein VTA1 homolog	0.091230392	-	1.921020508	Transport
A0A087WY71	AP2M1	AP-2 complex subunit mu	-	-		Transport
P61077-3	UBE2D3	Ubiquitin-conjugating enzyme E2 D3	0.230031331	1.447505951		Immune response
A0A087X0V7	APBB1	Amyloid beta A4 precursor protein-binding family B member 1	0.016670227	0.307216644		Immune response
A0A087WYN9	DHX29	ATP-dependent RNA helicase DHX29	-	0		Cellular metabolism
A0A087WYU2	C16orf13	UPF0585 protein C16orf13	1.210888545			Cellular metabolism
A0A087WYW3	NKTR	NK-tumor recognition protein	0.901756287	0		Cellular metabolism
A0A087WZ13	RAVER1	Ribonucleoprotein PTB-binding 1	-	-		Other
A0A087WZK9	EIF3H	Eukaryotic translation initiation factor 3 subunit H	0.076285044	0.223099391		Cellular metabolism
A0A087WZL0	PHLDB1	Pleckstrin homology-like domain family B member 1	0.567507426	-	1.246109009	Cellular metabolism
O43657	TSPAN6	Tetraspanin-6	1.08462588	0.939468384		Other
A0A087WZV0	PPIP5K2	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 2	0.19237264	-	0.046331406	Cellular metabolism
J3KPF9	KIF3A	Kinesin-like protein	-	0		Other
Q9Y3A5	SBDS	Ribosome maturation protein SBDS	1.242982864	-		Other
A0A087X038	PLEKHA2	Pleckstrin homology domain-containing family A member 2	0	-	0.417665482	Other
A0A087X054	HYOU1	Hypoxia up-regulated protein 1	-	0		Cellular metabolism
A0A7I2V673	CTSH	Pro-cathepsin H	0.315049489	-		Cellular metabolism
A0A7I2V5U5	TJP1	Tight junction protein ZO-1	0.185307821	-	0.522301992	Transport
A0A087X0M4	SLC4A1AP	Kanadaplin	-	-		Cellular metabolism
A0A087X0Q1	YTHDF3	YTH domain-containing family protein 3	0.020877838	1.361593246		Cellular metabolism
A0A087X0Q9	SELO	Selenoprotein O	0.239736557	0		Other
A0A087X0R6	SNX12	Sorting nexin-12	0.355869929	-		Transport
A0A087X0S5	COL6A1	Collagen alpha-1(VI) chain	-	0.714649836		Immune response
A0A087X0W7	ACOT2	Acyl-coenzyme A thioesterase 1	0.282212575	-	0.235755285	Immune response
A0A087X142	39692	Septin-8	0.137189865	-		Other
F5H211	ATXN3	Ataxin-3	-	-	0.605033239	Other
A0A087X1B2	USP39	U4/U6.U5 tri-snRNP-associated protein 2	0.273056666	1.919502894		Other
A0A087X1B7	CHTOP	Chromatin target of PRMT1 protein	0.039080302	0.580335617		Other
A0A087X1E4	ARFIP2	Arfaptin-2	-	0		Other
A0A7I2V2W4	NDUFA5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	0.193011602	-		Cellular metabolism
O60613	42248	15 kDa selenoprotein	-	-0.90587616		Transport
A0A087X1Z3	PSME2	Proteasome activator complex subunit 2	0.087827682	-		Other
A0A087X208	AGRN	Agrin	-0.57183075	-	1.276809692	Other
A0A087X211	KIAA1524	Protein CIP2A	0.730566025	-	0.624527613	Lipid metabolism
			-	-		Other
			0.088423411	1.211801529		Other
			-	-		Cellular metabolism
			0.289236705	1.356632868		Cellular metabolism
			0.388008753	0.156697591		Cellular metabolism
			0	-		Transport
				0.712792079		Transport
			0.243080139	0.35362498		Other
			0	-		Cellular metabolism
			0.713781993	-	0.337657928	Cellular metabolism
				2.336734136		Cellular metabolism
			0.116381327	0.599926631		Immune response
			-0.74582545	-		Lipid metabolism
				0.837837855		Lipid metabolism
			-	-		Other
			0.283532461	1.724119822		Other

A0A087X256	KIAA1033	WASH complex subunit 7	-	-	Transport
			0.247193019	1.267491023	
A0A087X2I1	PSMC6	26S protease regulatory subunit 10B	0.270914078	-	Immune response
				0.283428192	
A0A087X2I5	LSM7	U6 snRNA-associated Sm-like protein LSm7	0.184853236	-0.61536471	Cellular metabolism
A0A096LNH5	C21orf33		-	-	Other
			0.095877965	0.585121791	
P30566	ADSL	Adenylosuccinate lyase	0.004747391	-	Cellular metabolism
				0.086779912	
A0A096LP25	AAK1	AP2-associated protein kinase 1	0.273111979	-	Transport
				1.191093445	
A0A0A0MR88	FAM21C	WASH complex subunit FAM21C	-	0	Transport
			0.622633616		
A0A0A0MQS1	PYCR1	Pyrroline-5-carboxylate reductase	-	-	Cellular metabolism
			0.312360764	1.702226003	
F5H0Q6	CLASRP	CLK4-associating serine/arginine rich protein	0.436852773	-0.71182696	Cellular metabolism
U3KQC1	WDR18	WD repeat-containing protein 18	0.083363851	0	Other
A0A0A0MQU4	SCLY	Selenocysteine lyase	0.279101054	-	Lipid metabolism
				0.686572393	
A0A0A0MQV6	FGF2	Fibroblast growth factor 2	-	-	Immune response
			0.087164561	0.440116247	
Q9NR56-6	MBNL1	Muscleblind-like protein 1	-	-	Cellular metabolism
			0.339380264	0.853663762	
A0A0A0MR02	VDAC2	Voltage-dependent anion-selective channel protein 2	0.455715815	0.906815211	Transport
Q5T092	RER1	Protein RER1	0.457357407	0	Transport
A0A0A0MR85	GSTM4	Glutathione S-transferase Mu 4	-	0	Cellular metabolism
			0.031924566		
A0A0A0MRA5	HNRNPUL1	Heterogeneous nuclear ribonucleoprotein U-like protein 1	-	-	Cellular metabolism
			0.191356659	1.000818888	
A0A0A0MRH0	NLE1	Notchless protein homolog 1	0.282892863	-	Other
				1.775761286	
A0A0A0MRH6	MIA3	Melanoma inhibitory activity protein 3	0	1.0064195	Transport
A0A0A0MRI1	GPALPP1	GPALPP motifs-containing protein 1	0.039002736	-	Other
				1.307305654	
A0A0A0MRJ6	PCMT1	Protein-L-isoaspartate O-methyltransferase	-	-0.62987709	Cellular metabolism
			0.024304708		
A0A0A0MRM8	MYO6	Unconventional myosin-VI	-	-	Transport
			0.236379623	1.614217122	
A0A0A0MRP6	SMARCA1	Probable global transcription activator SNF2L1	-	-	Cellular metabolism
			0.172509511	0.799551646	
P09234	SNRPC	U1 small nuclear ribonucleoprotein C	-	-	Cellular metabolism
			1.468379974	1.800099691	
Q8IZP0-10	ABI1	Abl interactor 1	-	-	Immune response
			0.783494314	2.038239797	
J3QKK8	FAM213B	Prostamide/prostaglandin F synthase	-	0	Lipid metabolism
			0.075608571		
A0A0A0MRX2	DDRKG1	DDRKG domain-containing protein 1	0	1.340094884	Other
A0A0A0MRY0	TBC1D22A	TBC1 domain family member 22A	-	0	Other
			0.175102234		
E7EMV7	TNIP1	TNFAIP3-interacting protein 1	-	-	Cellular metabolism
			0.162210464	0.804243088	
A0A0A0MRZ8	IGKV3D-11	Ig kappa chain V-III region VG	0.331816355	0	Immune response
P01857	IGHG1	Ig gamma-1 chain C region	0.048651377	0.768467585	Immune response
A0A6I8PIQ6	COG4	Conserved oligomeric Golgi complex subunit 4	-	-	Transport
			0.791505178	0.772883733	
A0A0A0MSA7	EIF4G3	Eukaryotic translation initiation factor 4 gamma 3	-	0.375454585	Other
			0.584050496		
A0A0A0MSB8	EXOC7	Exocyst complex component 7	-	0.181709925	Transport
			0.100008011		

A0A0A0MSE2	HADH	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	-	1.776822408	Lipid metabolism
A0A0A0MSI6	FBXO44	F-box only protein 44	1.197013219		
F8W9B8	EXOC5	Exocyst complex component 5	0.135153453	0	Other
A0A0A0MSJ0	DDX42	ATP-dependent RNA helicase DDX42	0	-	Transport
A0A0A0MSJ9	RASA2	Ras GTPase-activating protein 2		1.427240372	
A0A0A0MSK4	GPSM1	G-protein-signaling modulator 1	0.389195124	-	Cellular metabolism
A0A0A0MSK5	TOR1AIP1	Torsin-1A-interacting protein 1		0.796592712	
A0A0A0MSW4	PITPNB	Phosphatidylinositol transfer protein beta isoform	0.305639903	0	Other
A0A0A0MT32	LIPA	Lysosomal acid lipase/cholesteryl ester hydrolase	-	0	Other
H0YLC5	POU2F3	POU domain protein	0.105750402	0.155959447	Other
P51532-5	SMARCA4	Transcription activator BRG1	1.096115112	-	Lipid metabolism
A0A0A0MTB8	WDR36	WD repeat-containing protein 36	-	-	Lipid metabolism
A0A0A0MTB9	RBP1	Retinol-binding protein 1	0.024097443	0.119901657	
A0A0A0MTH3	ILK	Integrin-linked protein kinase	0.421398163	-	Lipid metabolism
A0A0A0MTH9	BTAF1	TATA-binding protein-associated factor 172		0.649365107	
A0A0A0MTI1	DHCR24	Delta(24)-sterol reductase	-	0	Immune response
A0A0A0MTJ9	NCEH1	Neutral cholesterol ester hydrolase 1	0.122962952		
A0A0A0MTL5	SKP2	S-phase kinase-associated protein 2	0.659378688	0	Cellular metabolism
A0A0A0MTN0	CUL2	Cullin-2	0	1.284959157	Cellular metabolism
A0A0A0MTS7	TTN	Titin	-	0	Lipid metabolism
A0A0A6YYA0	TMED7-TICAM2	Transmembrane emp24 domain-containing protein 7	0.230829875	-	Cellular metabolism
A0A0A6YYH1	C15orf38-AP3S2	Arpin	-	0.737011592	Other
A0A0B4J1S8	PI4KB	Phosphatidylinositol 4-kinase beta	0.338259379	0	
F8VV32	LYZ	Lysozyme	0.737513224	3.013046265	Lipid metabolism
A0A0B4J294	TRAPPC2L	Trafficking protein particle complex subunit 2-like protein	0	1.122283936	Lipid metabolism
A0A0B4J2A0	TRPV1	Sedoheptulokinase	-	0	Cellular metabolism
A0A0B4J2A4	ACAA2	3-ketoacyl-CoA thiolase, mitochondrial	0.933279673	1.122283936	Lipid metabolism
G3V5T0	GSTZ1	Maleylacetoacetate isomerase	-	0	Cellular metabolism
A0A0C4DFN3	MGLL	Monoglyceride lipase	0.515377045		
A0A0C4DFX9	NELFA	Negative elongation factor A	0.065832138	-	Cellular metabolism
A0A0C4DFZ2	ARSA	Arylsulfatase A		0.215523402	
C9J9K3	RPSA	40S ribosomal protein SA	-0.66456604	-0.77299118	Transport
F5GYV5	ARL6IP4	ADP-ribosylation factor-like protein 6-interacting protein 4	1.320725123	0.662830989	Immune response
F1LLU7	ECI2	Enoyl-CoA delta isomerase 2, mitochondrial	-	-	Transport
A0A0C4DGG1	PACSN3	Protein kinase C and casein kinase substrate in neurons protein 3	0.357488632	0.747125626	Lipid metabolism
			-	-	Lipid metabolism
			0.575393041	0.605648041	
			1.212082545	1.118715922	Other
			-	0	Transport
			0.181483587		
			0.123121262	0.18552653	Cellular metabolism
			-	-	Lipid metabolism
			0.194645564	0.188964844	
			-	-	Cellular metabolism
			0.269969304	1.336175283	
			0.617515564	0.373486201	Lipid metabolism
			-	-	Cellular metabolism
			0.192709605	2.867907842	
			-	0.502892812	Lipid metabolism
			2.605876287		
			0.097067515	-	Transport
				0.053600947	
			-	-	Cellular metabolism
			0.286317825	1.416952133	
			-	0	Lipid metabolism
			0.252585093		
			-	-	Transport
			0.116043091	1.763308207	

A0A2R8YFK9	CHD4	Chromodomain-helicase-DNA-binding protein 4	0.353003184	0.689417521	Cellular metabolism
I3L1H9	ZG16B	Zymogen granule protein 16 homolog B	0	0.623362859	Other
J3QRU8	GIT1	ARF GTPase-activating protein GIT1	-	0	Other
			0.448109945		
A0A0C4DGQ5	CAPNS1	Calpain small subunit 1	-	-	Other
			0.058828354	0.585320791	
Q6IAN0	DHRS7B	Dehydrogenase/reductase SDR family member 7B	-	1.048919042	Other
			0.264373144		
A0A0C4DGS1	DDOST	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	1.214260101	0.953163147	Immune response
A0A0C4DGX8	ATP6AP1	V-type proton ATPase subunit S1	0	1.260363897	Transport
A0A0C4DH22	EPB41L1	Band 4.1-like protein 1	-	0	Other
			0.569088618		
P21127	CDK11B	Cyclin-dependent kinase 11B	-	-	Immune response
			0.009633382	0.359846751	
B4DLR2	FAP	Prolyl endopeptidase FAP	0.572282791	-	Other
				1.166087468	
A0A0D9SEU5	RANBP10	Ran-binding protein 10	0.280597687	-	Other
				0.873846054	
O95819-6	MAP4K4	Mitogen-activated protein kinase kinase kinase kinase 4	0.4739151	-	Cellular metabolism
				1.408739726	
A0A0D9SF44	R3HCC1	R3H and coiled-coil domain-containing protein 1	-	0	Other
			0.223321915		
A0A2R8YFS5	DDX3X	ATP-dependent RNA helicase DDX3X	0.03198115	0.518883387	Immune response
Q8N6H7	ARFGAP2	ADP-ribosylation factor GTPase-activating protein 2	-	-	Transport
			0.044852575	0.279994965	
A0A0D9SFB1	DNM1	Dynamin-1	0.072064082	0	Transport
A0A1B0GWF2	STXBP1	Syntaxin-binding protein 1	0.083897909	-	Transport
				0.127459844	
A0A0D9SGE8	PHF6	PHD finger protein 6	0.406642278	-	Cellular metabolism
				0.009707769	
A0A0G2JH68	DIAPH1	Protein diaphanous homolog 1	-	-	Other
			0.059940974	0.880095164	
A0A0G2JHC2	PPP1R18	Phostensin	0.022833506	-	Other
				0.047648748	
A0A0G2JIW1	HSPA1B	Heat shock 70 kDa protein 1B	-	-	Other
			0.196090062	0.143778483	
A2ACR1	PSMB9	Proteasome subunit beta type	0.327791214	1.283911387	Immune response
P25440-2	BRD2	Bromodomain-containing protein 2	-	-	Cellular metabolism
			0.808958054	0.801546733	
A0A0G2JNZ5	GBA	Glucosylceramidase	-	0.033834457	Lipid metabolism
			0.960518519		
A0A0G2JMS7	SCRIB	Protein scribble homolog	-	1.631413778	Transport
			0.543348948		
Q12979	ABR	Active breakpoint cluster region-related protein	0.062973658	-	Other
				0.779768626	
A0A0U1RQQ2	SMARCB1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1	0	0.158809662	Cellular metabolism
A0A0J9YYL3	PUF60	Poly(U)-binding-splicing factor PUF60	0.146983465	-	Cellular metabolism
				0.344153086	
A0A0J9YWB6	CTDP1	RNA polymerase II subunit A C-terminal domain phosphatase	0.392026901	0.014222463	Cellular metabolism
C9J2C4	DNAJB6	DnaJ homolog subfamily B member 6	-	-0.23722585	Cellular metabolism
			0.394346237		
P43243	MATR3	Matrin-3	0.457734426	0.259716034	Other
A0A0R4J2F3			0.184206009	0	#N/A
A0A0R4J2F6	IFRD2	Interferon-related developmental regulator 2	0.645559947	0	Other
H0YKX3	KIAA0101	PCNA-associated factor	-	-	Cellular metabolism
			1.322102229	2.076145172	

Q9UNN8	PROCR	Endothelial protein C receptor	-0.850609461	-0.15460968	Immune response
Q9Y484-2	WDR45	WD repeat domain phosphoinositide-interacting protein 4	0.226132075	1.071107229	Cellular metabolism
A0A0U1RRM4	PTBP1	Polypyrimidine tract-binding protein 1	0.648769379	0.861574809	Cellular metabolism
Q53Z42	HLA-A		0.358809789	0.731901169	Immune response
A0A140T9U8	HLA-C	HLA class I histocompatibility antigen, Cw-7 alpha chain	-0.135563533	0.951289495	Immune response
A0A140T9R1	FLOT1	Flotillin-1	-0.40416654	-	Transport
Q03518	TAP1	Antigen peptide transporter 1	0	0.114418666	
A0A1B0GTC3	FTO	Alpha-ketoglutarate-dependent dioxygenase FTO	0.009601593	2.522672653	Transport
A0A6I8PIT5	HSPA12A	Heat shock 70 kDa protein 12A	-	-	Cellular metabolism
A0A1B0GV06	ASAH1	Acid ceramidase	0.412260691	0.494978587	Other
A0A1B0GTU4	PXN	Paxillin	-1.07905515	0.584311167	Lipid metabolism
A0A1B0GU86	ACY1	Aminoacylase-1	-	-	Cellular metabolism
A0A1B0GUA3	KIAA1279	KIF1-binding protein	0.154010773	1.377494176	
A0A1B0GUA8	KIF13A	Kinesin-like protein KIF13A	-	-	Cellular metabolism
A0A1B0GV47	KIF21A	Kinesin-like protein KIF21A	0.180720011	2.045731227	
F8W787	CTSD	Cathepsin D	-	-	Transport
A0A1B0GVS8			0.310083389	0.803506215	
A0A1B0GWI2	CLN5	Ceroid-lipofuscinosis neuronal protein 5	0.05067126	-	Transport
R4GND1	UBE2E3	Ubiquitin-conjugating enzyme E2 E2	0.055004756	1.726423264	
A0A1C7CYX9	DPYSL2	Dihydropyrimidinase-related protein 2	-	-	Other
Q9BWM7	SFXN3	Sideroflexin-3	-	-0.16525205	Cellular metabolism
A0A1W2PPH1	ME2	NAD-dependent malic enzyme, mitochondrial	0.280762355	0.351427714	
A0A1W2PPZ5	TCEA1	Transcription elongation factor A protein 1	0.351427714	2.052069346	#N/A
E9PNM1	FDFT1	Squalene synthase	-	-0.70259285	Cellular metabolism
A0A1W2PQV2	GCSH	Glycine cleavage system H protein, mitochondrial	0.295988083	-	
F2Z2I2	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	-	-	Cellular metabolism
A0A1W2PS43	SCARB2	Lysosome membrane protein 2	0.568222046	0.836111069	
B4DP61	SMN2	Survival motor neuron protein	0.062168121	-	Transport
A0A1W2PS05	PIK3C3	Phosphatidylinositol 3-kinase catalytic subunit type 3	-	0.506104787	
A0A494C0S2	BIVM-ERCC5	DNA repair protein complementing XP-G cells	0	-	Other
A0A1X7SBZ2	DDX17	Probable ATP-dependent RNA helicase DDX17	0.385229747	0.059725444	
A0A286YES1	IGHG3	Ig gamma-3 chain C region	-0.01063029	-	Cellular metabolism
A0A286YFY1	IGHA1	Ig alpha-1 chain C region	0.363299052	0	Lipid metabolism
A0A286YFY4	IGHG2	Ig gamma-2 chain C region	-	-	Cellular metabolism
A0A286YF22	PHGDH	D-3-phosphoglycerate dehydrogenase	0.203573227	0.411794662	
A0A2C9F2P4	PPT1	Palmitoyl-protein thioesterase 1	1.589506149	0	Cellular metabolism
			-	0.804573695	Transport
			0.322051366	-	
			-	-	Cellular metabolism
			0.013855616	2.711058299	
			-	-	Immune response
			0.659950892	0.365280151	
			0.790757497	0	Cellular metabolism
			0.092955907	0.404556274	Cellular metabolism
			0	-	Immune response
			1.105089188	2.540104548	
			0	1.107093811	Immune response
			0.032735189	0.32408905	Immune response
			-	-0.54614385	Cellular metabolism
			-	-	
			0.124781926	0.537184397	Lipid metabolism

A0A286YFF8	MON2	Protein MON2 homolog	-	-	Transport
A0A2Q3DP09	ARMC9	LisH domain-containing protein ARMC9	0.009711583	1.304138819	
A0A2R8Y4L3	CCDC82	Coiled-coil domain-containing protein 82	-	-	Other
Q969G3	SMARCE1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	0.154440562	0.181089401	
A0A2R8Y4W2	EPS8	Epidermal growth factor receptor kinase substrate 8	-	0	Other
H3BV07	TBC1D24	TBC1 domain family member 24	0.930724462	0	
A0A2R8Y804	CTNNB1	Catenin beta-1	-	0	Other
A0A2R8Y566	KIAA1468	LisH domain and HEAT repeat-containing protein KIAA1468	0.243492126	0.205168406	Other
A0A2R8Y575	PLEKHM2	Pleckstrin homology domain-containing family M member 2	0.02197965	-	Immune response
A0A2R8Y595	CTCF	Transcriptional repressor CTCF	0.738552094	0.369499842	
A0A2R8YEZ4	POLR1C	DNA-directed RNA polymerases I and III subunit RPAC1	-	0.541914622	Other
A0A2R8YDQ9	SUCLA2	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	0.226250331	0	Other
Q3V6T2	CCDC88A	Girdin	0.123243332	-	Cellular metabolism
Q9Y5P4-3	COL4A3BP	Collagen type IV alpha-3-binding protein	0.352692286	0.674558004	
A0A2R8Y7R9	PPFIA1	Liprin-alpha-1	0.059112549	-	Immune response
P62263	RPS14	40S ribosomal protein S14	-	1.104357402	
E7ETK0	RPS24	40S ribosomal protein S24	0.152757009	0.387224833	Cellular metabolism
H3BSK8	RBBP6	E3 ubiquitin-protein ligase RBBP6	1.148773829	0	Cellular metabolism
A0A2R8Y891	PFKM	ATP-dependent 6-phosphofructokinase, muscle type	-	-	Immune response
Q5TBB1	RNASEH2B	Ribonuclease H2 subunit B	0.275346756	1.164999644	
A0A2R8YGD1	TPP1	Tripeptidyl-peptidase 1	-	0	Transport
P68400	CSNK2A1	Casein kinase II subunit alpha	0.177703857	0.208106359	Transport
A0A2R8YDE6	HDAC6	Histone deacetylase 6	0.334749858	1.893151601	Transport
A0A2R8YE10	VPS45	Vacuolar protein sorting-associated protein 45	0.076835632	1.893151601	Transport
A0A2R8YEQ9	KCNQ1	Potassium voltage-gated channel subfamily KQT member 1	0.693210602	0.73281161	Cellular metabolism
A0A2R8YFH5	SEC23B	Protein transport protein Sec23B	0.021125793	-	Cellular metabolism
Q14155-6	ARHGEF7	Rho guanine nucleotide exchange factor 7	-	0.602055868	Cellular metabolism
A0A2R8YGH5	AP1S1	AP-1 complex subunit sigma-1A	0.050175985	0.038394928	Cellular metabolism
A0A2U3TZH3	EEF1A2	Elongation factor 1-alpha 2	-	-0.03184255	Lipid metabolism
E9PNW4	CD59	CD59 glycoprotein	0.397081375	-	Cellular metabolism
A0A2U3TZL8	KIF23	Kinesin-like protein	0.022383372	0.749425252	
A0A3B3IRV1	HDAC8	Histone deacetylase 8	-	-	Transport
A0A3B3IRK6	MOGS	Mannosyl-oligosaccharide glucosidase	0.468203227	2.218348821	
A0A3B3IRL5	IMPDH1	Inosine-5-monophosphate dehydrogenase	-	0	Transport
			0.063439687	1.221008937	
			0.264863968	-	Transport
			-0.2115345	0.689001083	Transport
			-	0	Other
			1.152479808	-	Transport
			0.132591883	1.835312525	
			-	0.65877533	Other
			0.270495733	0.394200643	Immune response
			1.018879573	0.905101776	Other
			-	0	Cellular metabolism
			0.090096156	1.839258194	Cellular metabolism
			0	-	Cellular metabolism
			-	-	Cellular metabolism
			0.762870153	0.740343094	

A0A7P0Z4F9	ADAR	Double-stranded RNA-specific adenosine deaminase	0	1.827884038	Immune response	
A0A3B3IRR6	C8orf33	UPF0488 protein C8orf33	0	0.004460653	Other	
C9J3L8	SSR1	Translocon-associated protein subunit alpha	0.526847839	1.453886668	Transport	
A0A7I2V2P6	IDE	Insulin-degrading enzyme	-	-	Cellular metabolism	
A0A3B3ITJ2	UROS	Uroporphyrinogen-III synthase	0.170553843	0.642885208	Cellular metabolism	
A0A3B3ISS6	GPNMB	Transmembrane glycoprotein NMB	-	0	Cellular metabolism	
F6QUN3	ERI3	ERI1 exoribonuclease 3	0.398342133	0.095172246	Other	
E9PG39	AGK	Acylglycerol kinase, mitochondrial	0.506474177	0	Cellular metabolism	
A0A3B3ITH3	IMPACT	Protein IMPACT	0	2.413574219	Lipid metabolism	
M0QXS5	HNRNPL	Heterogeneous nuclear ribonucleoprotein L	0.113604863	0	Other	
A0A3B3ITT5	RPL29	60S ribosomal protein L29	0.471209208	0.209111532	Cellular metabolism	
A0A3B3ITW3	ABCD3	ATP-binding cassette sub-family D member 3	0.359044393	0.146323522	Transport	
E9PN17	ATP5L	ATP synthase subunit g, mitochondrial	1.200129827	1.132050196	Lipid metabolism	
A0A3B3ITZ9	THRAP3	Thyroid hormone receptor-associated protein 3	0	1.278592428	Transport	
H0YDP6	GEMIN2	Gem-associated protein 2	0.150319417	-	Cellular metabolism	
A0A3B3IU45	MCM4	DNA replication licensing factor MCM4	0.421544393	0.003189087	Cellular metabolism	
F8W717	EML1	Echinoderm microtubule-associated protein-like 1	0.082855225	-	Cellular metabolism	
Q13144	EIF2B5	Translation initiation factor eIF-2B subunit epsilon	0.550136566	0	Other	
A0A3B3IUB5	HM13	Minor histocompatibility antigen H13	-	-	Cellular metabolism	
A0A3B3IUD7	PDCD11	Protein RRP5 homolog	0.095921199	1.477411906	Other	
D6RH03	IL6ST	Interleukin-6 receptor subunit beta	0.977595647	1.455868403	Other	
A0A494BZY7	METTL10	Protein-lysine N-methyltransferase METTL10	0.10310936	0.669846853	Cellular metabolism	
Q9UHD2	TBK1	Serine/threonine-protein kinase TBK1	-	-2.0111866	Cellular metabolism	
A0A494C066	CCBL1	Kynurenine--oxoglutarate transaminase 1	1.879599889	-0.74082311	0	Other
A0A494C068	PRKAG2	5-AMP-activated protein kinase subunit gamma-2	-0.062383016	1.983520508	Cellular metabolism	
O95394	PGM3	Phosphoacetylglucosamine mutase	-	-	Cellular metabolism	
A0A7P0T9J1	DIMT1	Probable dimethyladenosine transferase	0.008544286	0.725150426	Other	
A0A494C0J7	TGM3	Protein-glutamine gamma-glutamyltransferase E	0.810842514	0	Other	
A0A494C0R8	CLUH		-	-	Other	
A0A494C0W0	PARN	Poly(A)-specific ribonuclease PARN	0.026243846	0.917714437	Cellular metabolism	
A0A494C108	KRI1	Protein KRI1 homolog	0.822319667	0.099173864	Cellular metabolism	
A0A494C164	STAT2	Signal transducer and activator of transcription 2	0.624575933	-	Other	
A0A494C1F2	NUP214	Nuclear pore complex protein Nup214	-	2.815901438	Cellular metabolism	
Q14739	LBR	Lamin-B receptor	0.058533986	0.075330734	Cellular metabolism	
A0A494C1L5	LRBA	Lipopolysaccharide-responsive and beige-like anchor protein	-	0.062707265	Transport	
P26885	FKBP2	Peptidyl-prolyl cis-trans isomerase FKBP2	0.087000529	0	Lipid metabolism	
A0A499FI31	SART3	Squamous cell carcinoma antigen recognized by T-cells 3	0	0.82483228	Lipid metabolism	
A0A499FIZ0	WDR26	WD repeat-containing protein 26	-	-	Transport	
			0.010899226	1.305740992	Cellular metabolism	
			0.114811579	0.043209712	Cellular metabolism	
			0.083134969	-	Cellular metabolism	
			0.261281967	-	Other	
				0.649876912		
				0.505353292		

A0A499FJS7	IKBKB	Inhibitor of nuclear factor kappa-B kinase subunit beta	0.205251058	-0.83685112	Immune response
U3KPX3	CSNK1A1	Casein kinase I isoform alpha	-	-	Transport
A0A590UJ73	TSEN34	tRNA-splicing endonuclease subunit Sen34	0.372851054	0.348114649	
A0A590UJW8	ITCH	E3 ubiquitin-protein ligase Itchy homolog	-	0.126622518	Cellular metabolism
A0A590UK80	SRSF6	Serine/arginine-rich splicing factor 6	1.225775401	0	Immune response
A0A5F9UK94	AMPD2	AMP deaminase 2	-	0.585110982	
A0A5F9UP49	SDF4	45 kDa calcium-binding protein	0.264258067	-	Transport
A0A5F9ZH29	CDC45	Cell division control protein 45 homolog	-	0.286764781	
A0A5F9ZH43	XIRP2	Xin actin-binding repeat-containing protein 2	0.096572876	-	Cellular metabolism
A0A5F9ZHB6	PRIM1	DNA primase small subunit	-	1.250473658	
A0A5F9ZHG7	RAPGEF6	Rap guanine nucleotide exchange factor 6	0.205361684	-	Transport
P51648-2	ALDH3A2	Fatty aldehyde dehydrogenase	-	0.700897217	
A0A5F9ZHJ7	ACAT1	Acetyl-CoA acetyltransferase, mitochondrial	-	0	Cellular metabolism
E9PGZ4	SACM1L	Phosphatidylinositide phosphatase SAC1	1.042687734	0	
E9PQY3	ACP2	Lysosomal acid phosphatase	-	0	Other
A0A5F9ZHU7	PRIM2	DNA primase large subunit	0.224349976	-	
C9JX57	C21orf59	UPF0769 protein C21orf59	0.346338272	0.489421209	Cellular metabolism
A0A5F9ZI21	ARHGEF2	Rho guanine nucleotide exchange factor 2	-	0	Other
A0A5F9ZI63	EED	Polycomb protein EED	0.079029719	1.776732763	
A0A5H1ZRP4	NELFB	Negative elongation factor B	0	0.161838531	Lipid metabolism
A0A5H1ZRS1	PCM1	Pericentriolar material 1 protein	-	0.018796921	
HOYH69	ETNK1	Ethanolamine kinase 1	0.98314031	1.871628443	Lipid metabolism
A0A5K1VW74	AKT3	RAC-gamma serine/threonine-protein kinase	-	0.459599177	
Q13620	CUL4B	Cullin-4B	0.404671351	0	Cellular metabolism
O60716	CTNND1	Catenin delta-1	-	0	
Q92538	GBF1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	0.272445043	0	Other
E7EPV7	SNCA	Alpha-synuclein	-0.31783994	0	
A0A669KBL1	USP7	Ubiquitin carboxyl-terminal hydrolase 7	0.839894613	1.071320852	Immune response
A0A6I8PIV1	LARS	Leucine--tRNA ligase, cytoplasmic	0.453339259	0.894913991	Cellular metabolism
A0A6I8PRS5	GPATCH11	G patch domain-containing protein 11	-	-	Cellular metabolism
Q99615	DNAJC7	DnaJ homolog subfamily C member 7	0.286010742	0.394380569	
I3L1H5	DPH1	Diphthamide biosynthesis protein 1	0.143245697	0.274247487	Transport
A0A6Q8KRG2	GOLGA2	Golgin subfamily A member 2	-	0	Lipid metabolism
O95163	IKBKAP	Elongator complex protein 1	-	1.999165853	
			0.283260345	0	Cellular metabolism
			-	-	Cellular metabolism
			0.154659271	0.369928996	
			1.02286466	-	Cellular metabolism
			-	0.227543513	
			-	-1.265028	Transport
			0.154249827	-	
			-	-	Lipid metabolism
			0.648870468	1.196715673	
			0.186040878	-	Cellular metabolism
			0.063318253	0.363162994	
			-	-	Cellular metabolism
			0.228136063	0.818532308	
			-	-	Other
			-	0.494425456	
			0.254244486	-0.21319898	Cellular metabolism
			-	0.247406642	
			0.381605784	0.247406642	Cellular metabolism
			0.042417526	-0.97686259	
			0.115336736	-0.69601059	Other
					Immune response

A0A6Q8PGH7	KIF2A	Kinesin-like protein KIF2A	0.314211528	-	Other
				0.259695689	
O95831	AIFM1	Apoptosis-inducing factor 1, mitochondrial	0	0.547320048	Cellular metabolism
A0A6Q8PHJ5	NEDD4L	E3 ubiquitin-protein ligase NEDD4-like	-	-	Transport
			0.345345815	1.232447942	
A0A6Q8PFJ0	LMNA	Prelamin-A/C	-	0.00078392	Transport
			0.267338435		
A0A6Q8PFK4	HLCS	Biotin--protein ligase	-	0	Cellular metabolism
			0.229729335		
Q6UWE0	LRSAM1	E3 ubiquitin-protein ligase LRSAM1	0.067885717	-	Transport
				1.481121699	
A0A6Q8PFU3	PAFAH1B1	Platelet-activating factor acetylhydrolase IB subunit alpha	0.262657166	-	Lipid metabolism
				0.573818207	
A0A6Q8PFY7	TFG	Protein TFG	-	-	Other
			0.158711116	0.210729599	
A0A6Q8PGB0	POLR2A	DNA-directed RNA polymerase II subunit RPB1	-0.74296697	-	Cellular metabolism
				1.128729502	
Q27J81	INF2	Inverted formin-2	-	-	Other
			0.239992142	0.588486989	
P49588	AARS	Alanine--tRNA ligase, cytoplasmic	-	-	Cellular metabolism
			0.275938034	0.808434168	
A0A6Q8PHS7	MTMR2	Myotubularin-related protein 2	-	-	Lipid metabolism
			0.441029231	0.470790863	
A0A6Q8PGU6	SPATA5	Spermatogenesis-associated protein 5	0.43004926	0.384862264	Other
A0A6Q8PH09	FANCI	Fanconi anemia group I protein	-	0.277667999	Cellular metabolism
			0.747762044		
A0A6Q8PHK0	TRIP12	E3 ubiquitin-protein ligase TRIP12	-	-	Cellular metabolism
			0.294221242	1.456385295	
P49902	NT5C2	Cytosolic purine 5-nucleotidase	-	-	Cellular metabolism
			0.030243556	1.421209971	
A0A7I2U302	MME	Neprilysin	-	1.339599609	Cellular metabolism
			0.436340968		
O14964	HGS	Hepatocyte growth factor-regulated tyrosine kinase substrate	-	-	Transport
			0.138825099	0.474134445	
H7C4K3	ITGB1	Integrin beta-1	0.532161077	-	Transport
				0.053609212	
F8VZJ2	NACA	Nascent polypeptide-associated complex subunit alpha	-	-	Transport
			0.190146128	0.508465449	
A0A7I2V466	CTSC	Dipeptidyl peptidase 1	-	-	Immune response
			0.073044459	0.722500483	
A0A7I2V2R3	HNRNPA3	Heterogeneous nuclear ribonucleoprotein A3	0.019584656	-	Cellular metabolism
				0.030946096	
A0A7I2V2T3	IMPDH2	Inosine-5-monophosphate dehydrogenase 2	0.034395854	-	Cellular metabolism
				0.756538391	
A0A7I2V4T9	SGTA	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	-	-	Other
			0.007870992	0.675029119	
A0A7I2V2U6	MTHFD2	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial	-	0.650901159	Cellular metabolism
			0.663002014		
Q5JPE7	NOMO2	Nodal modulator 2	-	1.213239034	Other
			0.000699361		
A0A7I2V351	KPNA2	Importin subunit alpha-1	-	-	Transport
			0.295717239	0.307813644	
Q8WVM8	SCFD1	Sec1 family domain-containing protein 1	-	-0.12399292	Transport
			0.130236308		
P60228	EIF3E	Eukaryotic translation initiation factor 3 subunit E	0.133949916	-	Cellular metabolism
				0.378740946	
P09651-2	HNRNPA1	Heterogeneous nuclear ribonucleoprotein A1	0.21950086	0.698850632	Transport
P40763	STAT3	Signal transducer and activator of transcription 3	-	-	Transport
			1.007226944	1.921508153	
A0A7I2V423	H2AFY2	Core histone macro-H2A.2	0.737838109	-	Other
				0.318106333	

A0A7I2V428	NCL	Nucleolin	0.184666316	-	Other	
A0A7I2V430	DDX1	ATP-dependent RNA helicase DDX1	0.21609052	-	Cellular metabolism	
P26358-2	DNMT1	DNA (cytosine-5)-methyltransferase 1	-	0.057576497	Cellular metabolism	
A0A7I2V4J2	NONO	Non-POU domain-containing octamer-binding protein	1.094662348	0.302611669	Cellular metabolism	
P10619	CTSA	Lysosomal protective protein	0.81563441	0.586298625	Cellular metabolism	
A0A7I2V4L6	YKT6	Synaptobrevin homolog YKT6	0.058596929	-	Lipid metabolism	
A0A7I2V4L7	PABPC4	Polyadenylate-binding protein	-	0.249121348	Transport	
A0A7I2V4X8	NDUFS2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	0.289670308	0.069154104	Cellular metabolism	
A0A7I2V539	NMT1	Glycylpeptide N-tetradecanoyltransferase 1	0.003195445	0.18541654	Cellular metabolism	
O95299	NDUFA10	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	0	1.336042404	Cellular metabolism	
Q5QP56	BCL2L1	Bcl-2-like protein 1	-	-	Cellular metabolism	
Q5JRX3-2	PITRM1	Presequence protease, mitochondrial	0.081180573	0.099532445	Cellular metabolism	
C9JN15	PPIG	Peptidyl-prolyl cis-trans isomerase	0.246529261	1.738090515	Cellular metabolism	
A0A7I2V5R1	NEK9	Serine/threonine-protein kinase Nek9	-	0.601769129	Immune response	
A0A7I2V5T4	ACO2	Aconitate hydratase, mitochondrial	0.200670878	-	Other	
A0A7I2V5X6	PTGES2	Prostaglandin E synthase 2	-	0.490735372	0.888432185	Cellular metabolism
Q13347	EIF3I	Eukaryotic translation initiation factor 3 subunit I	-	0	Cellular metabolism	
J3QR09	RPL19	Ribosomal protein L19	0.734308243	-	Cellular metabolism	
A0A7N4I394	PRPF40A	Pre-mRNA-processing factor 40 homolog A	-	-	Cellular metabolism	
G5E9W7	MRPS22	28S ribosomal protein S22, mitochondrial	0.044353485	0.590130488	Cellular metabolism	
O96017-9	CHEK2	Serine/threonine-protein kinase Chk2	0.025248845	-	Cellular metabolism	
A0A7P0T9L9	ARFGEF2	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	0.124141057	1.54240799	Lipid metabolism	
A0A7P0T8A1	CTSS	Cathepsin S	0.040763219	-	Cellular metabolism	
Q99986	VRK1	Serine/threonine-protein kinase VRK1	0.176809311	-	Cellular metabolism	
A0A7P0T8U3	ACAD9	Acyl-CoA dehydrogenase family member 9, mitochondrial	-	0.392331441	Transport	
E9PHM6	DST	Dystonin	0.199419022	2.493065516	Transport	
A0A7P0T893	AKAP8	A-kinase anchor protein 8	0.617916743	0.108109792	Cellular metabolism	
A0A7P0T8A6	MICALL1	MICAL-like protein 1	-	1.580657959	Cellular metabolism	
A0A7P0Z4A2	SNX9	Sorting nexin-9	1.599499385	0.318350474	Cellular metabolism	
Q96Q42	ALS2	Alsin	-	0	Transport	
A0A7P0T8J7	AAR2	Protein AAR2 homolog	0.248566945	-	Other	
G3V220	TCERG1	Transcription elongation regulator 1	0	0.058232625	Other	
A0A7P0T9X2	ALG5	Dolichyl-phosphate beta-glucosyltransferase	0.393324534	0	Other	
A0A7P0T9D8	CARKD	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	0.24621582	-	Cellular metabolism	
			-	0.978569031	Transport	
			0.219196955	0	Transport	
			0.091181437	-	Transport	
			0.084982554	0	Transport	
			0.849527995	0.304316203	Other	
			0.695582708	0.297662099	Cellular metabolism	
			0.668657939	3.211461385	Cellular metabolism	
			0.140476863	-	Cellular metabolism	
				0.179199855		

A0A7P0T915	SIRT5	NAD-dependent protein deacylase sirtuin-5, mitochondrial	-	0	Cellular metabolism
P27824-2	CANX	Calnexin	0.025677363		
Q9UBR2	CTSZ	Cathepsin Z	0.43380928	0.96541214	Transport
O43379-4	WDR62	WD repeat-containing protein 62	-	-	Cellular metabolism
			0.145433426	0.729701996	
			-	0	Other
			0.204122543		
A0A7P0T9G6	TUBG1	Tubulin gamma-1 chain	-	1.871583939	Other
			0.581842422		
P43490	NAMPT	Nicotinamide phosphoribosyltransferase	-	-	Cellular metabolism
			0.022680918	0.363824844	
P07237	P4HB	Protein disulfide-isomerase	0.236988703	-	Cellular metabolism
				0.326690674	
A0A7P0TA78	HTT	Huntingtin	0.141130447	0	Transport
A0A7P0TA85	BSG	Basigin	1.168517431	0.907388051	Transport
A0A7P0TAE3	AKAP8L	A-kinase anchor protein 8-like	-	-	Other
			0.263040543	0.438563665	
A0A7P0TAG0	MMP14	Matrix metalloproteinase-14	-	-	Other
			1.083159129	0.856712977	
HOYDD4	DLAT	Acetyltransferase component of pyruvate dehydrogenase complex	0.630049388	0	Cellular metabolism
P08195-4	SLC3A2	4F2 cell-surface antigen heavy chain	0.106487274	0.840919495	Transport
P55072	VCP	Transitional endoplasmic reticulum ATPase	0.047398885	0.044665019	Transport
A0A7P0TBA9	EIF2AK2	Interferon-induced, double-stranded RNA-activated protein kinase	0.711507161	0.772591273	Immune response
A0A7P0Z415	CTSV	Cathepsin L2	0	-	Immune response
				1.136917114	
A0A7P0Z497	PPIB	Peptidyl-prolyl cis-trans isomerase B	0.293884913	0.413626989	Cellular metabolism
E7EX90	DCTN1	Dynactin subunit 1	0.374755859	-	Transport
				0.790117264	
A0AVT1	UBA6	Ubiquitin-like modifier-activating enzyme 6	-	-	Cellular metabolism
			0.091346741	0.401789347	
A0MZ66	KIAA1598	Shootin-1	-	1.357098262	Other
			0.481425603		
M0R026	ILVBL	Acetolactate synthase-like protein	0	0.101247152	Other
A1X283	SH3PXD2B	SH3 and PX domain-containing protein 2B	0.562388102	0.368687948	Cellular metabolism
A2AB05	MDC1	Mediator of DNA damage checkpoint protein 1	0.029865901	-	Cellular metabolism
				2.727043152	
Q5QPD2	AURKA	Aurora kinase A	-	0	Cellular metabolism
			1.567861557		
A3KN83-3	SBNO1	Protein strawberry notch homolog 1	-	0	Cellular metabolism
			0.273206075		
A5YKK6	CNOT1	CCR4-NOT transcription complex subunit 1	0.266373952	0.496676127	Cellular metabolism
H3BTL1	MAP1LC3B	Microtubule-associated proteins 1A/1B light chain 3B	-0.42312177	-	Cellular metabolism
				0.196860631	
A6ND36	FAM83G	Protein FAM83G	0.080256144	0	Other
A6NDG6	PGP	Phosphoglycolate phosphatase	-	-	Cellular metabolism
			0.112073898	0.219409307	
A6NDU8	C5orf51	UPF0600 protein C5orf51	0.117363612	-	Other
				1.121470133	
G3V2I3	RCCD1	RCC1 domain-containing protein 1	-0.96186765	0	Other
A6NEM2	HCFC1	Host cell factor 1	0.202232361	0.099722544	Cellular metabolism
A6NFX8	NUDT5	ADP-sugar pyrophosphatase	-	-	Cellular metabolism
			0.071252823	0.398993174	
A6NH27	ZWINT	ZW10 interactor	-	0	Other
			1.311109543		
J3KTL8	SMCHD1	Structural maintenance of chromosomes flexible hinge domain-containing protein 1	0	0.273351669	Other

A6NHX0	GATSL2	GATS-like protein 2	-	0	Other
A6NIE6	RRN3P2	Putative RRN3-like protein RRN3P2	0.172248205		
A6NIH7	UNC119B	Protein unc-119 homolog B	1.226430257	1.161841075	Cellular metabolism
A6NMA8	CRYZL1	Quinone oxidoreductase-like protein 1	-	-	Transport
P09884	POLA1	DNA polymerase alpha catalytic subunit	0.108489354	1.022572835	
A6NMQ3	ENSA	Alpha-endosulfine	0.068950017	-	Other
A6NP16	AMOT	Angiomotin		1.011322657	
A6ZKI3	FAM127A	Protein FAM127A	-	0	Other
A8K2U0	A2ML1	Alpha-2-macroglobulin-like protein 1	1.119913101		
A8MTY9	DSCR3	Down syndrome critical region protein 3	-	1.05130132	Other
A8MUA9	SUMO3	Small ubiquitin-related modifier 3	0.069670995		
A8MUM1	TSSC1	Protein TSSC1	-	0	Transport
P62308	SNRPG	Small nuclear ribonucleoprotein G	0.532419205		
A8MX75	ERCC2	TFIIH basal transcription factor complex helicase XPD subunit	0.032164892	0.201888402	Cellular metabolism
A8MXB7	SNX24	Sorting nexin-24	-	-	Other
C9JMC5	ALDH3A1	Aldehyde dehydrogenase, dimeric NADP-preferring	0.048299154	1.129736582	
A9Z1X7	SRRM1	Serine/arginine repetitive matrix protein 1	0.244082769	-	Cellular metabolism
Q9NWS6	FAM118A	Protein FAM118A	-	0.058710734	
B0QYK0	EWSR1	RNA-binding protein EWS	0	0	Cellular metabolism
H3BQQ9	UBE2I	SUMO-conjugating enzyme UBC9	0.337441762	-	Transport
B1AH87	TSPO	Translocator protein		0.562327067	
B1AJQ6	STX12	Syntaxin-12	0.325138092	0	Other
P29323-2	EPHB2	Ephrin type-B receptor 2	0.071611404	0.288955053	Cellular metabolism
B1AL69	CDC37L1	Hsp90 co-chaperone Cdc37-like 1	0.215764999	0.161534627	Cellular metabolism
P60891	PRPS1	Ribose-phosphate pyrophosphokinase 1	0	0.73560969	Lipid metabolism
B1AMU7	EXOSC1	Exosome complex component CSL4	0	0.236415227	Transport
B1AN48	SPRR3	Small proline-rich protein 3	0	-	Cellular metabolism
B1APM4	SOAT1	Sterol O-acyltransferase 1		0.882396062	
B2R5W2	HNRNPC	Heterogeneous nuclear ribonucleoproteins C1/C2	-	0	Cellular metabolism
B2WTI3	JMJD6	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6	0.296890895		
C9J5N1	PTGES3L-AARSD1	Alanyl-tRNA editing protein Aarsd1	0.106444677	0.088176092	Cellular metabolism
B3KTM8	MORF4L1	Mortality factor 4-like protein 1	1.487824122	0	Cellular metabolism
B3KVZ3	CENPH	Centromere protein H	0	-	Cellular metabolism
B4DDF4	CNN2	Calponin		0.262137731	
U3KQP3	NDUFA13	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	2.004689535	2.610294978	Lipid metabolism
			0.539871852	0.094637553	Cellular metabolism
			-	0.27526029	Cellular metabolism
			0.245400747		
			-	-	Cellular metabolism
			0.320279439	0.796341578	
			-	-	Cellular metabolism
			1.213912328	0.459065119	
			0.218269348	-	Other
				2.103666306	
			0.376387914	-	Other
				0.153883616	
			0	0.829809189	Transport

B4DHR0	RABEP2	Rab GTPase-binding effector protein 2	0.59223938	-	Transport
B4DJ81	NDUFS1	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	2.178972244	0.450344086	Cellular metabolism
O75390	CS	Citrate synthase, mitochondrial	-	0.227198919	Cellular metabolism
B4DK69	AKR1C2	Aldo-keto reductase family 1 member C2	-	0.069276174	Lipid metabolism
B4DLN1	MRPL12	39S ribosomal protein L12, mitochondrial	0.646179199	-	Transport
B4DLN5	SH2B1	SH2B adapter protein 1	2.310069402	1.349509557	Other
HOY4S7	RBCK1	RanBP-type and C3HC4-type zinc finger-containing protein 1	0.355909348	0	Cellular metabolism
B4DR80	STK24	Serine/threonine-protein kinase 24	-	0.074899673	Cellular metabolism
B4DTF2	ANXA8L1	Annexin	0.359064102	-	Transport
B4DUC8	MTAP	S-methyl-5-thioadenosine phosphorylase	0	1.164168676	Cellular metabolism
B4DXZ6	FXR1	Fragile X mental retardation syndrome-related protein 1	-	1.107526143	Other
B4E0T2	PEX5	Peroxisomal targeting signal 1 receptor	0.233394623	0.905045827	Lipid metabolism
Q8NBY1	STK26	Serine/threonine-protein kinase 26	0.301434835	-	Cellular metabolism
B5MBZ0	EML4	Echinoderm microtubule-associated protein-like 4	-	0.366544724	Other
B5MCF9	PES1	Pescadillo homolog	0.808734894	0	Cellular metabolism
B5MDQ0	ERCC6L	DNA excision repair protein ERCC-6-like	-	0.267981847	Other
E7EW69	40422	Septin-10	0.092241923	0.823989232	Other
B7WP74	CWC22	Pre-mRNA-splicing factor CWC22 homolog	0.19017601	0.471429825	Cellular metabolism
B7WPG3	HNRNPLL	Heterogeneous nuclear ribonucleoprotein L-like	-	0.297012329	Other
B7Z2Y2	COG2	Conserved oligomeric Golgi complex subunit 2	0.305809021	-	Other
B7Z3Q4	AGPS	Alkyldihydroxyacetonephosphate synthase, peroxisomal	0.132646561	0.133771261	Cellular metabolism
H7C2W9	RPL31	60S ribosomal protein L31	-	0.914747874	Cellular metabolism
B7ZAX5	GALK2	N-acetylgalactosamine kinase	0.252203623	0	Transport
B7ZBQ3	MED20	Mediator of RNA polymerase II transcription subunit 20	1.422981898	0	Lipid metabolism
B7ZC38	SH3GLB2	Endophilin-B2	-	0.357250849	Transport
B7ZL14	FNBP1	Formin-binding protein 1	0.592089971	0	Cellular metabolism
C9JEL3	EIF4E2	Eukaryotic translation initiation factor 4E type 2	0	3.016913096	Other
F5H4E8	METTL5	Methyltransferase-like protein 5	0.143193563	0.357250849	Transport
B8ZZN6	SUMO1	Small ubiquitin-related modifier 1	-	0	Cellular metabolism
B8ZZQ6	PTMA	Prothymosin alpha	0.409842173	0	Cellular metabolism
B8ZZU8	TCEB2	Transcription elongation factor B polypeptide 2	0.092173258	0	Cellular metabolism
H7C0I1	AVL9	Late secretory pathway protein AVL9 homolog	-0.06351916	-	Other
C4AMC7	WASH3P	Putative WAS protein family homolog 3	0.090194702	0.622680028	Transport
C9IZD3	ARHGAP17	Rho GTPase-activating protein 17	-	0.459712982	Other
			0.681142807	0	Other
			-	0.181007385	Other
			0.073367437	0.397562027	Cellular metabolism
			-	0.193759918	Cellular metabolism
			0.065076828	0.366464615	Cellular metabolism
			-	-0.43155098	Cellular metabolism
			0.048154831	0.29498291	Other
			0.042873383	-	Transport
			0.295293172	0.609100342	Other
			-	0	Other
			0.106663386		

C9J0I9	ZC3HC1	Nuclear-interacting partner of ALK	0.042568843	-	Cellular metabolism
C9J0K6	SRI	Sorcin	-	0.847096125	Transport
C9J126	CDH2	Cadherin-2	0.208386739	0.396268209	Other
C9J2Y9	POLR2B	DNA-directed RNA polymerase	0	1.148264567	Other
Q8IUFI	CBWD2	COBW domain-containing protein 2	-	-	Cellular metabolism
C9J4Z3	RPL37A	60S ribosomal protein L37a	0.104122162	0.619850159	Other
C9J715	NISCH	Nischarin	-	0	Other
F8WDQ9	UBE2F	NEDD8-conjugating enzyme UBE2F	0.694098155	0.017359416	Transport
C9JA08	NMD3	60S ribosomal export protein NMD3	0.296823502	-	Transport
C9JNK6	MTX2	Metaxin-2	-	0.172510783	Transport
C9JB30	MAPRE3	Microtubule-associated protein RP/EB family member 3	0.057886759	1.562407176	Transport
C9JBI3	PSPH	Phosphoserine phosphatase	0	0	Other
C9JCC6	DRAP1	Dr1-associated corepressor	0.389673233	-	Other
C9JG97	AAMP	Angio-associated migratory cell protein	-	-	Cellular metabolism
C9JEJ2	PCYT1A	Choline-phosphate cytidylyltransferase A	0.273591359	0.542027791	Cellular metabolism
C9JEZ4	CDC42EP3	Cdc42 effector protein 3	-0.0779953	0.126752218	Cellular metabolism
P05090	APOD	Apolipoprotein D	-	-	Other
C9JF58	OSCP1	Protein OSCP1	0.207778931	1.112873713	Lipid metabolism
C9JFE4	GPS1	COP9 signalosome complex subunit 1	-	-	Lipid metabolism
C9JFR7	CYCS	Cytochrome c	0.245351156	0.301024755	Other
C9JFV4	PELP1	Proline-, glutamic acid- and leucine-rich protein 1	-	0.651631037	Other
C9JIF9	APEH	Acylamino-acid-releasing enzyme	0.221079508	1.194588979	Lipid metabolism
C9JJ19	MRPS34	28S ribosomal protein S34, mitochondrial	-0.05610466	-	Transport
C9JIT5	ATP5J2-PTCD1	ATP synthase subunit f, mitochondrial	0.701494217	-	Cellular metabolism
C9JLU1	POLR2H	DNA-directed RNA polymerases I, II, and III subunit RPABC3	0.043797175	0.382298787	Cellular metabolism
C9JLV4	APAF1	Apoptotic protease-activating factor 1	-	0.52411588	Cellular metabolism
I3L2L5	FAM195B	Protein FAM195B	0.366037369	1.098126729	Cellular metabolism
C9JXB8	RPL24	60S ribosomal protein L24	0.060642242	-	Cellular metabolism
C9JP16	CRTAP	Cartilage-associated protein	0.094063441	-	Cellular metabolism
G5E9W8	GYG1	Glycogenin-1	-	0.087481817	Cellular metabolism
C9JQV0	C7orf50	Uncharacterized protein C7orf50	0.312912623	0.352067947	Cellular metabolism
C9JRD2	DNAJB2	DnaJ homolog subfamily B member 2	-	0.770674388	Transport
C9JRZ6	CHCHD3	MICOS complex subunit MIC19	0.263320287	-0.34416453	Immune response
C9JTD3	STARD7	StAR-related lipid transfer protein 7, mitochondrial	-	-	Other
C9JUM8	IFI44	Interferon-induced protein 44	0.237571716	1.325679779	Other
			-	0	Other
			0.241639455	-	Transport
			0.217758814	-0.11198616	Transport
			-	-	Cellular metabolism
			0.158498764	0.420136134	Cellular metabolism
			-	0.452545166	Cellular metabolism
			0.135724386	-	Other
			0.700800578	0.710149765	Other
			0.197066625	0	Cellular metabolism
			0	-	Other
			0.178012212	-	Other
			0.66476059	1.467383703	Other
				0	Other

C9JX88	PSMC2	26S protease regulatory subunit 7	0.072968801	- 0.429579417	Immune response
C9JYM0	POP7	Ribonuclease P protein subunit p20	0.921763738	0	Cellular metabolism
C9JZY6	UBE2H	Ubiquitin-conjugating enzyme E2 H	- 0.091726939	-0.59962972	Cellular metabolism
C9K0J5	RAPH1	Ras-associated and pleckstrin homology domains-containing protein 1	0.017795563	0	Other
D3DQV9	EIF4G2	Eukaryotic translation initiation factor 4 gamma 2	0.191571554	- 0.168534597	Other
F6U1T9	PPP3R1	Calcineurin subunit B type 1	0.07650884	0.201840719	Immune response
D3YTB1	RPL32	60S ribosomal protein L32	0.078227997	0.032004038	Transport
Q2L6G2	HLA-B		0	2.560462952	Immune response
Q13557-12	CAMK2D	Calcium/calmodulin-dependent protein kinase type II subunit delta	- 0.315017064	0.833620071	Transport
D6R9P3	HNRNPAB	Heterogeneous nuclear ribonucleoprotein A/B	0.230122248	0.73990949	Other
D6R9U7	POLR3G	DNA-directed RNA polymerase III subunit RPC7	- 0.934155146	- 0.907904307	Immune response
D6RIZ4	MFSD10	Major facilitator superfamily domain-containing protein 10	1.618548075	- 0.334842682	Transport
D6RB01	FAM169A	Soluble lamin-associated protein of 75 kDa	- 0.326782862	0	Other
D6RB92	PSMG4	Proteasome assembly chaperone 4	0.127063115	0	Other
D6RCD7	HSPA9	Stress-70 protein, mitochondrial	- 0.069290161	0.013337453	Transport
D6RCM8	TNFAIP8	Tumor necrosis factor alpha-induced protein 8	0.036482493	- 1.001302083	Other
Q9H173	SIL1	Nucleotide exchange factor SIL1	0.047578176	- 0.998351415	Transport
D6RGI3	40787	Septin-11	0.120093028	- 0.291410446	Other
D6REX3	SEC31A	Protein transport protein Sec31A	0.016846975	- 0.299044291	Transport
D6RFG8	DCK	Deoxycytidine kinase	- 0.279084524	- 0.475021998	Cellular metabolism
D6RFH4	CYB5B	Cytochrome b5 type B	0	- 0.776444117	Other
D6RIY6	EXOSC9	Exosome complex component RRP45	0.383716583	0	Immune response
Q9Y6G5	COMMD10	COMM domain-containing protein 10	1.227436701	0	Cellular metabolism
D6W601	ADAT3	Probable inactive tRNA-specific adenosine deaminase-like protein 3	- 0.146666845	0	Cellular metabolism
E2QRF9	GMNN	Geminin	0.097634633	0.20065244	Other
E5RFF9	GINS4	DNA replication complex GINS protein SLD5	- 0.067860285	1.044146856	Cellular metabolism
E5RFZ8	SLC39A14	Zinc transporter ZIP14	0	1.103667577	Transport
E5RG17	TATDN1	Putative deoxyribonuclease TATDN1	- 0.075546265	-0.52004687	Cellular metabolism
E5RGC1	FBXW11	F-box/WD repeat-containing protein 11	- 0.069386164	- 1.120105108	Immune response
E5RGQ3	RWDD1	RWD domain-containing protein 1	0.340113322	- 0.183480581	Other
E5RHF4	MRPL15	39S ribosomal protein L15, mitochondrial	0	0.77916654	Cellular metabolism
E5RHG8	TCEB1	Transcription elongation factor B polypeptide 1	0.137819926	- 0.589114507	Cellular metabolism
E5RHW4	ERLIN2	Erlin-2	0.929735184	0.803583145	Cellular metabolism
E5RI99	RPL30	60S ribosomal protein L30	0.607964834	1.170572917	Transport
E5RIA4	DNPEP	Aspartyl aminopeptidase	0.115448634	0.372039159	Cellular metabolism
O00244	ATOX1	Copper transport protein ATOX1	- 0.294834773	- 0.190463384	Transport

E5RIW3	TBCA	Tubulin-specific chaperone A	-	-	Cellular metabolism
E5RK69	ANXA6	Annexin	0.538203557	0.008546193	
Q7L5N1	COPS6	COP9 signalosome complex subunit 6	-	-	Other
E7EMD6	AKAP10	A-kinase anchor protein 10, mitochondrial	0.160760244	0.446208954	
E7EMP6	HMCES	Embryonic stem cell-specific 5-hydroxymethylcytosine-binding protein	0.109472275	-	Cellular metabolism
J3KMY5	NPC2	Epididymal secretory protein E1		0.582335154	
E7EV99	ADD1	Alpha-adducin	0.384503047	0	Other
E7EPB3	RPL14	60S ribosomal protein L14	-	0	Other
G3V2F4	TDP1	Tyrosyl-DNA phosphodiesterase 1	0.347562154	-	Lipid metabolism
G3V1Q4	39326	Septin-7	0.003708522	0.366108576	
E7EPM6	ACSL1	Long-chain-fatty-acid--CoA ligase 1	-	-1.37876447	Transport
E7EPN9	PRRC2C	Protein PRRC2C	0.272119522		
E7EPT4	NDUFV2	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	0.526937485	0.857206345	Transport
E7EQ69	NAA50	N-alpha-acetyltransferase 50	-	-1.53930982	Cellular metabolism
E7EQB2	LTF	Lactotransferrin	0.069379171	-	Other
H7C1W2	IDH3G	Isocitrate dehydrogenase [NAD] subunit, mitochondrial	0.045162201	0.096572876	
E7EQR4	EZR	Ezrin	0.771936417	4.686363856	Lipid metabolism
E9PES6	HMGB3	High mobility group protein B3	0.066116333	-	Other
E9PCS8	MTA3	Metastasis-associated protein MTA3		0.400510788	
E7ERI8	CLASP2	CLIP-associating protein 2	0.669488271	1.19145902	Cellular metabolism
E7ERK9	EIF2B4	Translation initiation factor eIF-2B subunit delta	-	-	Cellular metabolism
E7ERS3	ZC3H18	Zinc finger CCCH domain-containing protein 18	0.203653336	1.250801086	
E7ESC7	MAEA	Macrophage erythroblast attacher	0	0.479963303	Immune response
E7ESL0	MRPL22	39S ribosomal protein L22, mitochondrial	0.449740728	0	Cellular metabolism
E7ESY4	MTA1	Metastasis-associated protein MTA1	-0.13133812	-	Transport
E7ETU5	RBMS1	RNA-binding motif, single-stranded-interacting protein 1		0.097119013	
E7ETZ4	BZW2	Basic leucine zipper and W2 domain-containing protein 2	-	-	Cellular metabolism
Q9NX74	DUS2	tRNA-dihydrouridine(20) synthase [NAD(P)+]-like	0.244885763	1.719377518	
E7EVA0	MAP4	Microtubule-associated protein	0	0.955667496	Other
E7EVC7	ATG16L1	Autophagy-related protein 16-1	0.401447296	0.796643575	Other
E7EW05	SDAD1	Protein SDA1 homolog	0.13114357	-0.532245	Cellular metabolism
E9PID8	CSTF2	Cleavage stimulation factor subunit 2	0.20772171	-	Other
E7EWW0	C16orf62	UPF0505 protein C16orf62		0.263881048	
E7EX17	EIF4B	Eukaryotic translation initiation factor 4B	0.172765732	-	Other
E9PDF2	OGDH	2-oxoglutarate dehydrogenase, mitochondrial		0.780553182	
			0	0.193071365	Cellular metabolism
			0.382158279	0.848740896	Cellular metabolism
			-	0	Cellular metabolism
			0.206154505	-0.19043986	Other
			-	0.083056768	
			0.026274999	0	Other
			0.202131907	-	Other
				0.059277852	
			0.322767258	0.379067739	Transport
			-	-	Transport
			0.491674423	4.975530624	
			0.258273443	0.461452484	Cellular metabolism
			-	0	Transport
			0.269095103	-	
			0.126501083	-	Cellular metabolism
			-	0.336154938	
			-	0.921470006	Cellular metabolism
			0.207885742		

E9PCY5	TOP2B	DNA topoisomerase 2	0	-	Cellular metabolism
E9PDF6	MYO1B	Unconventional myosin-Ib	-	0.182435989	Transport
E9PDJ9	LIMCH1	LIM and calponin homology domains-containing protein 1	0.321621577	-0.2107385	Other
E9PDP5	ANKHD1	Ankyrin repeat and KH domain-containing protein 1	-	1.652984619	Other
E9PEB5	FUBP1	Far upstream element-binding protein 1	0.322710037	-	Other
E9PER6	PDPK1	3-phosphoinositide-dependent protein kinase 1	-	0.500574748	Cellular metabolism
E9PF10	NUP155	Nuclear pore complex protein Nup155	0.702309926	-	Immune response
E9PFK9	RABGEF1	Rab5 GDP/GTP exchange factor	0.513690948	-	Transport
E9PFN5	GSTK1	Glutathione S-transferase kappa 1	-	0.021050771	Transport
P05067	APP	Amyloid beta A4 protein	-	-	Cellular metabolism
E9PGC0	RASA1	Ras GTPase-activating protein 1	0.059879939	-	Immune response
E9PGC8	MAP1A	Microtubule-associated protein 1A	-0.33911705	2.410638809	Other
Q04637-4	EIF4G1	Eukaryotic translation initiation factor 4 gamma 1	-	0.50568517	Other
E9PGT3	RPS6KA1	Ribosomal protein S6 kinase	0.180796305	-	Cellular metabolism
E9PGT6	COPS8	COP9 signalosome complex subunit 8	0.185528437	-	Immune response
E9PHA2	NCAPH	Condensin complex subunit 2	-	1.663105011	Cellular metabolism
P07858	CTSB	Cathepsin B	0.358539581	-	Immune response
Q5T6K7	NFYC	Nuclear transcription factor Y subunit gamma	-	0.202217738	Cellular metabolism
E9PIE4	MTCH2	Mitochondrial carrier homolog 2	-	-	Transport
E9PIM6	THY1	Thy-1 membrane glycoprotein	0.019271215	-	Other
E9PJD7	CYHR1	Cysteine and histidine-rich protein 1	0	1.447271983	Other
E9PJM3	FBXO3	F-box only protein 3	-	0	Cellular metabolism
Q5H9R7-5	PPP6R3	Serine/threonine-protein phosphatase 6 regulatory subunit 3	0.467774709	-	Other
E9PKP7	UBTF	Nucleolar transcription factor 1	-	1.025935491	Cellular metabolism
E9PKV2	MRPL17	39S ribosomal protein L17, mitochondrial	0.779186885	-	Cellular metabolism
E9PLS7	NEDD8-MDP1		-	-	Other
E9PLI6	EIF1AD	Probable RNA-binding protein EIF1AD	0.121855418	1.403032303	Other
P55786	NPEPPS	Puromycin-sensitive aminopeptidase	-0.03144455	-	Cellular metabolism
E9PLP8	CSTF3	Cleavage stimulation factor subunit 3	-	0.556114833	Cellular metabolism
E9PM35	ARRB1	Beta-arrestin-1	0.050294876	0.549858093	Transport
E9PM92	C11orf58	Small acidic protein	0	0.591427485	Other
E9PMH5	BIRC2	Baculoviral IAP repeat-containing protein 2	-	-	Immune response
E9PMJ2	FAM118B	Protein FAM118B	1.183395386	0	Other
			0.323905309	-	
				0.718993505	

E9PMQ6	HSF1	Heat shock factor protein 1	0.072470347	0.174412409	Cellular metabolism
K4DIA7	CD151	Tetraspanin	0	2.292458852	Other
E9PMR6	ARHGEF12	Rho guanine nucleotide exchange factor 12	-	0	Other
			0.509786606		
E9PN81	RNASEH2C	Ribonuclease H2 subunit C	-	0	Cellular metabolism
			0.515122096		
E9PNF7	PRCP	Lysosomal Pro-X carboxypeptidase	-	-0.26439476	Other
			0.268411001		
E9PQ73	FAT3	Protocadherin Fat 3	-	0	Other
			0.684537252		
E9PQP1	NDUFV1	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	0	-	Cellular metabolism
				0.248763402	
G3V1E1	SMPD1	Sphingomyelin phosphodiesterase	-	-	Lipid metabolism
			1.358001073	0.589061101	
E9PQY2	PFDN4	Prefoldin subunit 4	-	0	Cellular metabolism
			0.007132848		
E9PR30	FAU	40S ribosomal protein S30	0.323453903	0.02343305	Immune response
E9PS17	SCYL1	N-terminal kinase-like protein	0.309815725	0.114111582	Transport
F2Z2E2	IQGAP3	Ras GTPase-activating-like protein IQGAP3	0.052070618	0.278879801	Cellular metabolism
F2Z2W7	TRMT2A	tRNA (uracil-5-)-methyltransferase homolog A	0.114692688	0	Cellular metabolism
F5GWI4	ADA	Adenosine deaminase	0.031345367	-	Transport
				1.886721929	
F5GWT4	WNK1	Serine/threonine-protein kinase WNK1	0.095685959	-	Transport
				0.694043477	
F5H1S8	MLEC	Malectin	0	-	Cellular metabolism
				0.266150157	
H0YFI1	LAMTOR1	Ragulator complex protein LAMTOR1	0	0.774424235	Other
F5GX77	TRMT112	Multifunctional methyltransferase subunit TRM112-like protein	-	0	Cellular metabolism
			0.040379842		
F5GXX5	DAD1	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	0	1.682388941	Cellular metabolism
P09486	SPARC	SPARC	0.272542953	-	Transport
				1.736279806	
J3QL14	ATP6V0D1	V-type proton ATPase subunit d 1	-	0	Transport
			1.484182358		
H0YGN0	CCDC53	WASH complex subunit CCDC53	-	0	Transport
			0.762893677		
F5H039	GPHN	Gephyrin	0.260225932	-	Cellular metabolism
				0.628402074	
F5H0F9	ANAPC5	Anaphase-promoting complex subunit 5	-0.56425031	0	Cellular metabolism
F5H0R1	TUT1	Speckle targeted PIP5K1A-regulated poly(A) polymerase	-1.049064	0.307697932	Cellular metabolism
F5H1S9	PUS1	tRNA pseudouridine synthase	0.161050797	-	Cellular metabolism
				0.228065491	
F5H8G1	STARD10	PCTP-like protein	-	-	Transport
			0.061276754	0.453076045	
F5H2U8	HMGA2	High mobility group protein HMGI-C	0	-	Cellular metabolism
				0.567658106	
V9GYY3	MTHFD1	C-1-tetrahydrofolate synthase, cytoplasmic	0.22515742	0.000459671	Cellular metabolism
F5H365	SEC23A	Protein transport protein Sec23A	-	0.382073085	Transport
			0.040250142		
F5H3P3	ARHGDIB	Rho GDP-dissociation inhibitor 2	-	-	Immune response
			0.540613174	1.740632375	
F5H437	CCND1	G1/S-specific cyclin-D1	-1.30790329	-	Transport
				1.337553024	
F5H442	TSG101	Tumor susceptibility gene 101 protein	-0.14525795	0.595556895	Transport
F8VY35	NAP1L1	Nucleosome assembly protein 1-like 1	-	-	Cellular metabolism
			0.062092463	0.823890686	
F5H5I6	GRSF1	G-rich sequence factor 1	-	0.275438944	Cellular metabolism
			0.292636871		

F5H5R8	NAT1	Arylamine N-acetyltransferase 1	-	0	Cellular metabolism
			1.228822072		
F5H669	CPSF7	Cleavage and polyadenylation specificity factor subunit 7	-	0.03902626	Cellular metabolism
			0.277988434		
F5H6E2	MYO1C	Unconventional myosin-Ic	-	0.830842336	Immune response
			0.595340729		
F5H7P7	PPWD1	Peptidylprolyl isomerase domain and WD repeat-containing protein 1	0.503236771	0	Cellular metabolism
F5H7W8	C12orf43	Uncharacterized protein C12orf43	0.117667516	-0.20453008	Other
F5H875	CHMP1A	Charged multivesicular body protein 1a	0.139549255	0	Transport
F5H8D7	XRCC1		-	-	Cellular metabolism
			0.026147842	0.618082682	
H0YBF6	ASH2L	Set1/Ash2 histone methyltransferase complex subunit ASH2	-	0	Cellular metabolism
			1.020118078		
F5H8H2	MVK	Mevalonate kinase	-	-0.13000234	Lipid metabolism
			0.292919159		
Q96FS4	SIPA1	Signal-induced proliferation-associated protein 1	-	-	Other
			0.327692668	1.857043584	
F6TX30	ASB6	Ankyrin repeat and SOCS box protein 6	-	0	Cellular metabolism
			0.196287791		
H0YB70	HYI	Putative hydroxypyruvate isomerase	-	0	Other
			0.195052465		
F6VZ39	RBM38	RNA-binding protein 38	0.759234111	0	Cellular metabolism
F8VNT9	CD63	Tetraspanin	0.059060415	0.862645467	Transport
F8VPD4	CAD	CAD protein	0.155561447	-	Transport
				0.575588862	
F8VQE1	LIMA1	LIM domain and actin-binding protein 1	0.206234614	0.026602427	Other
F8VRD2	RACGAP1	Rac GTPase-activating protein 1	0.874434153	0	Transport
F8VVA7	COPZ1	Coatomer subunit zeta-1	0.183680216	-0.18458875	Transport
Q16527	CSRP2	Cysteine and glycine-rich protein 2	0.160737991	-	Other
				0.442596436	
F8VXC8	SMARCC2	SWI/SNF complex subunit SMARCC2	-	0.296504974	Cellular metabolism
			0.585892359		
F8WAK2	GIT2	ARF GTPase-activating protein GIT2	0.013859431	-	Other
				0.976620992	
F8VYE8	PPP1CC	Serine/threonine-protein phosphatase	-	0.27565066	Lipid metabolism
			0.343509038		
F8VZ44	AAAS	Aladin	-	4.173603694	Transport
			0.661142349		
F8W1A4	AK2	Adenylate kinase 2, mitochondrial	-	-	Cellular metabolism
			0.067688624	0.007858276	
F8W6G1	NRBP1		-	-	Other
			0.444290797	1.754671097	
F8W726	UBAP2L	Ubiquitin-associated protein 2-like	-	-	Other
			0.035100937	0.283596675	
F8W785	GOLIM4	Golgi integral membrane protein 4	-	-	Transport
			0.249306997	0.416522344	
Q15811	ITSN1	Intersectin-1	-	-	Transport
			0.217483521	1.186197917	
F8W8D3	SLBP	Histone RNA hairpin-binding protein	0.017738342	-	Transport
				1.243503571	
F8W8H5	RAB24	Ras-related protein Rab-24	0.972761154	0.529258728	Transport
F8W930	IGF2BP2	Insulin-like growth factor 2 mRNA-binding protein 2	0.571752548	-	Transport
				0.202750524	
F8W9F9	WNK2	Serine/threonine-protein kinase WNK2	0.837078094	1.517860413	Cellular metabolism
F8W9X7	CCDC93	Coiled-coil domain-containing protein 93	0.367193222	0	Transport
F8WA11	CLASP1	CLIP-associating protein 1	0.8040905	-	Other
				0.619174957	
F8WA39	MTMR1	Myotubularin-related protein 1	1.863121668	2.822002411	Lipid metabolism

F8WB06	ATXN2	Ataxin-2	0.085873286	-	Transport
				0.267052968	
F8WBA3	PRKD1	Serine/threonine-protein kinase	0.283605576	0	Immune response
F8WCF6	ARPC4-TTLL3	Actin-related protein 2/3 complex subunit 4	0.216328303	0.218545914	Immune response
F8WJN3	CPSF6	Cleavage and polyadenylation specificity factor subunit 6	0.961340586	-	Cellular metabolism
				0.547817866	
G3V198	NUP160	Nuclear pore complex protein Nup160	-	0.083190282	Transport
			0.517825445		
G3V1A6	GSDMD	Gasdermin-D	-	-	Other
			0.696429571	1.066513062	
G3V256	ZC3H14	Zinc finger CCCH domain-containing protein 14	0.885084152	0.030274709	Cellular metabolism
G3V424	DNAL1	Dynein light chain 1, axonemal	-	0	Other
			0.725151062		
G3V5N8	ZFYVE1	Zinc finger FYVE domain-containing protein 1	-	0	Other
			0.307631811		
G3V5T9	CDK2	Cyclin-dependent kinase 2	-	-	Transport
			0.332688649	0.907816569	
G3XAN4	TRAM1	Translocating chain-associated membrane protein 1	0	0.111689885	Transport
G5E9A6	USP11	Ubiquitin carboxyl-terminal hydrolase	-	-	Cellular metabolism
			1.239374797	1.546573003	
G5E9C8	SOS1	Son of sevenless homolog 1	-	0	Immune response
			0.471532186		
P35080-2	PFN2	Profilin-2	-	-0.56820488	Other
			0.111935298		
G5E9Z2	CLPTM1L	Cleft lip and palate transmembrane protein 1-like protein	0	1.180238088	Other
G5EA06	MRPS27	28S ribosomal protein S27, mitochondrial	-	1.198927561	Cellular metabolism
			1.117667516		
G5EA30	CELF1	CUGBP Elav-like family member 1	0.262289683	0	Cellular metabolism
G5EA36	CDC27	Cell division cycle protein 27 homolog	-	0	Cellular metabolism
			0.649814606		
G8JL96	PTPRS	Protein-tyrosine-phosphatase	-	-	Cellular metabolism
			0.146799723	1.824396133	
P31943	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H	0.460713069	0.16832606	Cellular metabolism
G8JLD3	ERC1	ELKS/Rab6-interacting/CAST family member 1	0.63714091	-	Transport
				0.910572052	
Q2L6G8	CDSN	Corneodesmosin	1.273302078	1.109039307	Other
X6RLT1	NELFCD	Negative elongation factor C/D	0.00096639	-	Cellular metabolism
				1.270032247	
H0Y398	ZFAND3	AN1-type zinc finger protein 3	-	0	Other
			0.583550771		
H7C3X8	SIK3	Serine/threonine-protein kinase SIK3	0.454416911	0	Cellular metabolism
H0Y512	APMAP	Adipocyte plasma membrane-associated protein	0.04069074	1.207760493	Other
H0Y517	CC2D1B	Coiled-coil and C2 domain-containing protein 1B	0.304332733	0	Cellular metabolism
H0Y5B4	RPL36A	60S ribosomal protein L36a	0.136358897	-	Transport
				0.043263753	
H0Y6D7	FAM46A	Protein FAM46A	0.413361867	0	Other
H0Y8X4	DNPH1	2-deoxynucleoside 5-phosphate N-hydrolase 1	-	-	Cellular metabolism
			0.040866216	0.006819407	
H0Y938	COPB2	Coatomer subunit beta	0.050832748	-	Transport
				0.719561259	
H0Y993	DEK	Protein DEK	-	-	Cellular metabolism
			0.028570175	0.281211217	
H0Y9Y3	SYNPO2	Synaptopodin-2	0	2.630775452	Other
H0YAA3	WDR41	WD repeat-containing protein 41	-	-	Other
			0.280691783	1.084070206	
H0YAN8	ARHGEF10	Rho guanine nucleotide exchange factor 10	-	-	Other
			0.209988276	1.950946172	

P11940	PABPC1	Polyadenylate-binding protein 1	-	0.223363241	Cellular metabolism
			0.055672963		
HOYAZ3	SORBS3	Vinexin	0.166339874	0	Other
HOYBV6	MAK16	Protein MAK16 homolog	1.610655467	2.18540446	Other
P16070	CD44	CD44 antigen	-	0.192935308	Other
			0.879940669		
HOYD93	RUFY2	RUN and FYVE domain-containing protein 2	-	0	Other
			0.315828959		
HOYDJ3	PRPF4B	Serine/threonine-protein kinase PRP4 homolog	0.714923223	0.153413773	Cellular metabolism
HOYDT6	EIF3F	Eukaryotic translation initiation factor 3 subunit F	0.056728363	-	Cellular metabolism
				0.010193507	
P53041	PPP5C	Serine/threonine-protein phosphatase 5	0.178417842	-	Cellular metabolism
				0.178492228	
HOYEB6	SSSCA1	Sjogren syndrome/scleroderma autoantigen 1	-	0	Other
			0.414715449		
HOYFD6	HADHA	Trifunctional enzyme subunit alpha, mitochondrial	0.950234095	0.879761378	Lipid metabolism
HOYG72	ITFG2	Integrin-alpha FG-GAP repeat-containing protein 2	-	0	Other
			0.448154449		
HOYGR4	REXO2	Oligoribonuclease, mitochondrial	0.069273631	-	Cellular metabolism
				0.530838013	
HOYGS7	TRIM65	Tripartite motif-containing protein 65	-0.0928243	0	Other
HOYHA7	RPL18	60S ribosomal protein L18	0.343808492	0.538896561	Transport
HOYHS6	YARS2	Tyrosine--tRNA ligase	0	0.566095352	Cellular metabolism
HOYIE9	FBXO21	F-box only protein 21	-	0	Cellular metabolism
			0.569018682		
HOYJE4	DHRS7	Dehydrogenase/reductase SDR family member 7	0.073485057	0.074925741	Other
HOYJ75	PPP2R5C	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	-	-	Cellular metabolism
			0.347348531	1.008394241	
HOYJ92	MNAT1	CDK-activating kinase assembly factor MAT1	-	-	Cellular metabolism
			0.589351018	1.476407369	
HOYLP6	RPL28	60S ribosomal protein L28	0.212053935	0.333504359	Transport
HOYKX0	RNF31	E3 ubiquitin-protein ligase RNF31	-	1.036117554	Cellular metabolism
			0.128602346		
HOYL72	IDH3A	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	-	-	Cellular metabolism
			0.454575857	0.003870646	
HOYM23	ANKRD17	Ankyrin repeat domain-containing protein 17	0.15988032	-	Immune response
				0.469521205	
HOYME5	EIF2AK4	Eukaryotic translation initiation factor 2-alpha kinase 4	0.08906428	-	Cellular metabolism
				0.953293482	
HOYMV8	RPS27L	40S ribosomal protein S27	0.221861521	-	Cellular metabolism
				0.256205877	
HOYMW2	AKAP13	A-kinase anchor protein 13	1.109835307	0.095322291	Transport
HOYN26	ANP32A	Acidic leucine-rich nuclear phosphoprotein 32 family member A	0.253571828	-	Transport
				0.472867966	
HOYN81	WDR61	WD repeat-containing protein 61	0.890476863	1.111715317	Cellular metabolism
HOYNG3	SEC11A	Signal peptidase complex catalytic subunit SEC11	1.233596166	1.117139181	Transport
Q5SZE1	CERS2	Ceramide synthase 2	0.701503754	-0.00200208	Lipid metabolism
H3BLV9	SRPK1	SRSF protein kinase 1	0.492791494	0.858887355	Immune response
H3BM14	NUB1	NEDD8 ultimate buster 1	-	0	Cellular metabolism
			0.045435588		
H3BM38	SNAP23	Synaptosomal-associated protein	-	0.131717682	Transport
			2.152082443		
H3BV80	RNPS1	RNA-binding protein with serine-rich domain 1	0.005140305	-	Transport
				0.334924062	
H3BN98	RPS15A		0	0.030162175	Transport
H3BNC9	RPS17	40S ribosomal protein S17	0.100276311	-	Transport
				0.019927979	

H3BNX8	COX5A	Cytochrome c oxidase subunit 5A, mitochondrial	-0.17642657	-	Cellular metabolism
H3BP20	HEXA	Beta-hexosaminidase	-0.3211085	-	Lipid metabolism
H3BP71	RNF40	E3 ubiquitin-protein ligase BRE1B	0.459646861	-	Cellular metabolism
H3BQK9	MACF1	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	0.56034406	-	Transport
H3BPK3	HAGH	Hydroxyacylglutathione hydrolase, mitochondrial	-	-	Cellular metabolism
H3BUD2	DCTN5	Dynactin subunit 5	0.118589401	1.447572708	Other
H3BRD2	GFER	Sulfhydryl oxidase	-	0	Other
H3BRF9	ZFYVE19	Abscission/NoCut checkpoint regulator	0.069730759	1.385700862	Transport
O14562	UBFD1	Ubiquitin domain-containing protein UBFD1	0.0151577	-	Transport
H3BRQ0	PPCDC	Phosphopantothienoylcysteine decarboxylase	-	-	Other
H3BS72	HACD3	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3	0.123013179	1.243423462	Other
H3BSW6	CTU2	Cytoplasmic tRNA 2-thiolation protein 2	0.040273666	0.240823746	Cellular metabolism
H3BUB4	SNUPN	Snurportin-1	0.281194687	0	Cellular metabolism
H3BUU8	VAC14		0.780527751	1.75652504	Lipid metabolism
H6UMI1	GABARAP	Gamma-aminobutyric acid receptor-associated protein	0.071879705	-	Cellular metabolism
H7C2Z6	GCA	Grancalcin	0.430453618	-	Transport
H7BXY3	DHX30	Putative ATP-dependent RNA helicase DHX30	-	-	Other
Q5JRG1	NUPL1	Nucleoporin p58/p45	0.470863342	0	Transport
H7BYT1	CSNK1D	Casein kinase I isoform delta	-	0	Other
H7BZW6	SAP18	Histone deacetylase complex subunit SAP18	0.014293035	0.067841848	Other
H7C096	BNIP2	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2	-	0.807036082	Cellular metabolism
H7C0H8	TMEM214	Transmembrane protein 214	0.140371323	0	Transport
H7C144	ACTN4		0.130659739	-	Transport
H7C170	WBSCR22	Probable 18S rRNA (guanine-N(7))-methyltransferase	-	-	Other
H7C2Q8	EBNA1BP2	Probable rRNA-processing protein EBP2	0.069298426	0.582867304	Cellular metabolism
H7C3G1	ECT2	Protein ECT2	0.346354167	0.430176417	Cellular metabolism
H7C3X5	STX5	Syntaxin-5	-	0	Transport
H7C4F6	KPNA4	Importin subunit alpha-3	0.396219889	0	Transport
H7C5E4	XRN1	5-3 exoribonuclease 1	0	0.123342514	Other
I3LOH8	DDX19A	ATP-dependent RNA helicase DDX19A	-	0	Other
I3LON3	NSF	Vesicle-fusing ATPase	0.299730937	0	Cellular metabolism
J3KSI4	MPDU1	Mannose-P-dolichol utilization defect 1 protein	-	0.037761052	Other
I3L1Y9	FLYWCH2	FLYWCH family member 2	1.005259196	0.218102137	Other
I3L2B2	EPN2	Epsin-2	-	0.232320786	Transport
I3L2C7	GEMIN4	Gem-associated protein 4	0.663885752	0	Transport
			-	0	Transport
			0.165136337	-	Transport
			-	-	Transport
			0.054777781	0.016383489	Transport
			2.958938599	0	Cellular metabolism
			0.154669444	-	Transport
			-	0.276203791	Transport
			-	1.471110026	Transport
			0.215316137	2.078178406	Transport
			0.961945216	0.589768728	Other
			0.075706482	0.159461975	Transport
			0.084486008	0	Cellular metabolism
			1.097578684		

I3L2Z9	NEURL4	Neuralized-like protein 4	-	0	Other
			0.614729563		
I3L4G0	TOM1L1	TOM1-like protein 1	0.214765549	0.280390422	Transport
I3L4A1	CHMP6	Charged multivesicular body protein 6	0.927029292	1.415712992	Transport
Q9UQB8	BAIAP2	Brain-specific angiogenesis inhibitor 1-associated protein 2	0.355950038	0	Immune response
I3L4V0	NAA38	N-alpha-acetyltransferase 38, NatC auxiliary subunit	0.292315165	0	Other
J3KN16	KIAA0368	Proteasome-associated protein ECM29 homolog	0.067479451	0.44966507	Cellular metabolism
J3KNF4	CCS	Copper chaperone for superoxide dismutase	-	-	Transport
			0.084229787	1.016387304	
J3KNN3	PHKG2	Phosphorylase b kinase gamma catalytic chain, liver/testis isoform	0.391787847	0	Cellular metabolism
J3QL05	SRSF2	Serine/arginine-rich splicing factor 2	0.304337819	-	Transport
				0.709125519	
Q5QE6	DNTTIP2	Deoxynucleotidyltransferase terminal-interacting protein 2	0	-	Cellular metabolism
				0.792191188	
J3KPD3	RBM7	RNA-binding protein 7	0.577687581	-0.52150472	Other
J3KPJ3	CAMKK1	Calcium/calmodulin-dependent protein kinase kinase 1	-	0	Other
			0.384607951		
J3KPP4	LUC7L3	Luc7-like protein 3	0.802335103	-	Cellular metabolism
				0.049489975	
V9GYN7	DNAJB12	DnaJ homolog subfamily B member 12	0	1.92663002	Other
J3KQ32	OLA1	Obg-like ATPase 1	-	-	Other
			0.061770757	0.718179067	
J3KQ48	PTRH2	Peptidyl-tRNA hydrolase 2, mitochondrial	1.161611557	2.487872442	Other
J3KQJ1	SUMF2	Sulfatase-modifying factor 2	0.214913686	-	Cellular metabolism
				0.534633636	
J3KR35	CCDC12	Coiled-coil domain-containing protein 12	0.2057031	0	Other
J3KR44	OTUB1	Ubiquitin thioesterase OTUB1	-	-	Cellular metabolism
			0.145142237	0.350699743	
Q9BTW9	TBCD	Tubulin-specific chaperone D	-	-	Cellular metabolism
			0.085797628	0.558394114	
J3KS22	DCXR	L-xylulose reductase	-	0.002794902	Cellular metabolism
			0.149729411		
J3KTA1	FBXL20	F-box/LRR-repeat protein 20	1.024988174	1.296203613	Other
J3KTA4	DDX5	Probable ATP-dependent RNA helicase DDX5	0.341914495	0.473829269	Cellular metabolism
J3KTL2	SRSF1	Serine/arginine-rich splicing factor 1	0.187283834	-	Transport
				0.473211924	
J3QQV2	SLC16A3	Monocarboxylate transporter 4	0	3.589952469	Transport
J3QK89	CHERP	Calcium homeostasis endoplasmic reticulum protein	0.0451533	0.047112147	Transport
J3QKW2	MRPS7	28S ribosomal protein S7, mitochondrial	0	-	Cellular metabolism
				2.213933309	
J3QL71	SCRN2	Secernin-2	-	-1.75996081	Transport
			0.108778636		
J3QLE5	SNRPN	Small nuclear ribonucleoprotein-associated proteins B and B	0.225699743	-	Cellular metabolism
				0.338668187	
J3QLW7	NIP7	60S ribosome subunit biogenesis protein NIP7 homolog	0.359897614	0.931330999	Other
J3QQJ0	SAP30BP	SAP30-binding protein	-	-	Cellular metabolism
			0.232484818	0.593030294	
J3QQJ5	TRAPPC8	Trafficking protein particle complex subunit 8	0.914422989	0	Transport
J3QQY2	TMCO1	Transmembrane and coiled-coil domain-containing protein 1	0	1.011351903	Other
J3QR07	YTHDC1	YTH domain-containing protein 1	0.736567179	2.141426722	Other
J3QRG6	CDKN2A	Cyclin-dependent kinase inhibitor 2A	-	-	Cellular metabolism
			0.193531036	0.640845617	
J3QRS3	MYL12A	Myosin regulatory light chain 12A	-	-	Transport
			0.131540934	0.310017904	

J3QRS9	ZNF207	BUB3-interacting and GLEBS motif-containing protein ZNF207	0.094821294	1.834182103	Other
J3QRU1	YES1	Non-specific protein-tyrosine kinase	0	1.444013596	Immune response
J3QSV6	RSL1D1	Ribosomal L1 domain-containing protein 1	0.096871694	0.703215281	Other
J3QT28	BUB3	Mitotic checkpoint protein BUB3	0.084826787	-	Cellular metabolism
J3QTA2	BAG1	BAG family molecular chaperone regulator 1	0.120527903	0.031482061	Cellular metabolism
J9JIC5	C17orf75	Protein Njmu-R1	0.104441961	0	Other
K4DI92	RWDD4	RWD domain-containing protein 4	-	-	Other
K7EIE8	MBD3	Methyl-CpG-binding domain protein 3	0.167105357	0.121344248	Cellular metabolism
K7EIE8	MBD3	Methyl-CpG-binding domain protein 3	-	0	Cellular metabolism
K7EIE8	MBD3	Methyl-CpG-binding domain protein 3	0.136504491		
Q13485	SMAD4	Mothers against decapentaplegic homolog 4	-	0	Cellular metabolism
Q13485	SMAD4	Mothers against decapentaplegic homolog 4	0.166933695		
Q9BV68	RNF126	E3 ubiquitin-protein ligase RNF126	-	-2.01084582	Transport
Q9BV68	RNF126	E3 ubiquitin-protein ligase RNF126	0.100703557		
K7EJE8	LONP1	Lon protease homolog, mitochondrial	0.156924566	0.102307002	Cellular metabolism
K7EQ55	DAZAP1	DAZ-associated protein 1	0.387324015	0.030834198	Other
O60437	PPL	Periplakin	0	0.754002889	Other
P36954	POLR2I	DNA-directed RNA polymerase II subunit RPB9	0.145799637	0	Cellular metabolism
Q96S99	PLEKHF1	Pleckstrin homology domain-containing family F member 1	-	0	Other
Q96S99	PLEKHF1	Pleckstrin homology domain-containing family F member 1	0.016703288		
K7ELC2	RPS15	40S ribosomal protein S15	0.135332743	1.109437307	Transport
K7ELG9	LSM12	Protein LSM12 homolog	0.342496236	-	Other
K7ELG9	LSM12	Protein LSM12 homolog		0.668837865	
K7ELL7	PRKCSH	Glucosidase 2 subunit beta	0.251246134	-	Immune response
K7ELL7	PRKCSH	Glucosidase 2 subunit beta		0.249795278	
K7ELQ9	TMEM205	Transmembrane protein 205	0	4.123977025	Other
P41567	EIF1	Eukaryotic translation initiation factor 1	0.032076518	-	Other
P41567	EIF1	Eukaryotic translation initiation factor 1		0.070870717	
K7EMC9	WBP2	WW domain-binding protein 2	-	-	Other
K7EMC9	WBP2	WW domain-binding protein 2	0.406681061	1.899916967	
K7ENF0	NARS		0.155558904	0	Other
K7ENR6	PSMG2	Proteasome assembly chaperone 2	0.010595322	-	Other
K7ENR6	PSMG2	Proteasome assembly chaperone 2		0.160931905	
K7EQ03	RBM42	RNA-binding protein 42	-	0.013059616	Other
K7EQ03	RBM42	RNA-binding protein 42	0.083873749		
K7EQL6	USP32	Ubiquitin carboxyl-terminal hydrolase	-	-	Cellular metabolism
K7EQL6	USP32	Ubiquitin carboxyl-terminal hydrolase	0.295458476	2.553045909	
K7ER15	HDHD2	Haloacid dehalogenase-like hydrolase domain-containing protein 2	0.133158366	-	Other
K7ER15	HDHD2	Haloacid dehalogenase-like hydrolase domain-containing protein 2		1.242331823	
K7ERD7	POP4	Ribonuclease P protein subunit p29	-	-	Cellular metabolism
K7ERD7	POP4	Ribonuclease P protein subunit p29	0.833054225	0.081997554	
K7ES61	MRPL4	39S ribosomal protein L4, mitochondrial	-	1.219299316	Cellular metabolism
K7ES61	MRPL4	39S ribosomal protein L4, mitochondrial	0.030143102		
K7ES84	EEF2KMT	Protein-lysine N-methyltransferase EEF2KMT	-	0	Cellular metabolism
K7ES84	EEF2KMT	Protein-lysine N-methyltransferase EEF2KMT	1.334908168		
O95571	ETHE1	Persulfide dioxygenase ETHE1, mitochondrial	-0.00852712	-	Cellular metabolism
O95571	ETHE1	Persulfide dioxygenase ETHE1, mitochondrial		0.172110875	
M0QXF9	BCAT2	Branched-chain-amino-acid aminotransferase	0.496496836	-1.72650528	Cellular metabolism
M0QXZ5	ZNF428	Zinc finger protein 428	-	-	Other
M0QXZ5	ZNF428	Zinc finger protein 428	0.176615397	0.061913172	
M0QY97	ZC3H4	Zinc finger CCCH domain-containing protein 4	-	0	Other
M0QY97	ZC3H4	Zinc finger CCCH domain-containing protein 4	0.030168533		
M0QYU8	KLK7	Kallikrein-7	-	-	Other
M0QYU8	KLK7	Kallikrein-7	1.242010752	0.713452657	
M0R0N4	AP2S1	AP-2 complex subunit sigma	-	-	Transport
M0R0N4	AP2S1	AP-2 complex subunit sigma	0.582042058	0.159301122	

M0QZD8		Putative uncharacterized protein LOC400499	-	-0.02736028	#N/A
			0.187356313		
M0QZR4	ARHGEF1	Rho guanine nucleotide exchange factor 1	0.185569763	-	Other
				0.654190699	
M0R0C6	KHSRP	Far upstream element-binding protein 2	0.612661362	0.134335836	Transport
M0R0F0	RPS5	40S ribosomal protein S5	0.079415639	0.174512227	Transport
M0R300	MYO9B	Unconventional myosin-IXb	-	0	Other
			0.558462779		
M0R117	RPL18A	60S ribosomal protein L18a	0.396748861	0.408236186	Transport
M0R208	CLPP	ATP-dependent Clp protease proteolytic subunit	0.232316971	0	Other
M0R2B7	POLD1	DNA polymerase	0.17379125	-	Cellular metabolism
				0.477490743	
O00115	DNASE2	Deoxyribonuclease-2-alpha	-	-	Cellular metabolism
			0.022929509	1.861526489	
O00148	DDX39A	ATP-dependent RNA helicase DDX39A	0.114692688	-	Transport
				0.355599721	
O00151	PDLIM1	PDZ and LIM domain protein 1	0.015736898	-	Other
				0.478305181	
O00154-4	ACOT7	Cytosolic acyl coenzyme A thioester hydrolase	-	-	Lipid metabolism
			0.082042058	1.039178848	
O00170	AIP	AH receptor-interacting protein	-	-	Transport
			0.106085459	0.650116603	
O00178	GTPBP1	GTP-binding protein 1	0.105190277	0.399935404	Immune response
O00203	AP3B1	AP-3 complex subunit beta-1	0.031003952	-	Transport
				0.350311915	
O00204-2	SULT2B1	Sulfotransferase family cytosolic 2B member 1	0	0.203802109	Lipid metabolism
O00231	PSMD11	26S proteasome non-ATPase regulatory subunit 11	-	-	Immune response
			0.121909459	0.658651352	
O00232	PSMD12	26S proteasome non-ATPase regulatory subunit 12	-0.10283788	0.332152685	Immune response
O00233	PSMD9	26S proteasome non-ATPase regulatory subunit 9	-	-	Immune response
			0.138083776	0.892834345	
O00264	PGRMC1	Membrane-associated progesterone receptor component 1	0.780009588	1.213599523	Other
O00267-2	SUPT5H	Transcription elongation factor SPT5	-	-	Cellular metabolism
			0.040339788	1.757763545	
O00273	DFFA	DNA fragmentation factor subunit alpha	-	-	Cellular metabolism
			0.348006566	1.345989227	
O00273-2	DFFA	DNA fragmentation factor subunit alpha	-	-	Cellular metabolism
			0.286417007	0.288469315	
O00291-3	HIP1	Huntingtin-interacting protein 1	0	-	Transport
				1.640300751	
O00299	CLIC1	Chloride intracellular channel protein 1	-	-	Transport
			0.191020966	1.035905838	
O00391	QSOX1	Sulfhydryl oxidase 1	0	0.547871272	Cellular metabolism
O00399	DCTN6	Dynactin subunit 6	-	0	Other
			0.079734166		
O00410	IPO5	Importin-5	-	-	Transport
			0.154778163	0.366820017	
O00418	EEF2K	Eukaryotic elongation factor 2 kinase	-	0	Cellular metabolism
			0.600905101		
O00425	IGF2BP3	Insulin-like growth factor 2 mRNA-binding protein 3	0.88417689	1.141710281	Transport
O00429	DNM1L	Dynammin-1-like protein	0.098133087	-	Transport
				1.732849121	
O00442	RTCA	RNA 3-terminal phosphate cyclase	-	-	Cellular metabolism
			0.320854823	0.390528997	
O00462	MANBA	Beta-mannosidase	-	-	Cellular metabolism
			0.966130575	1.861592611	
O00469-2	PLOD2	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	0.093161901	-	Cellular metabolism
				0.196553548	
O00487	PSMD14	26S proteasome non-ATPase regulatory subunit 14	0.125970205	1.087580363	Immune response

O00499-9	BIN1	Myc box-dependent-interacting protein 1	-0.01485316	-	Transport
				1.779427846	
O00505	KPNA3	Importin subunit alpha-4	-	0.07190005	Transport
			0.005083084		
O00560	SDCBP	Syntenin-1	-	0.528262456	Transport
			0.410405477		
O00567	NOP56	Nucleolar protein 56	0.181198756	0.755090078	Cellular metabolism
O00592-2	PODXL	Podocalyxin	-	0.826770147	Other
			1.129264832		
O00622	CYR61	Protein CYR61	-	0	Cellular metabolism
			1.764709473		
O00625	PIR	Pirin	-0.15232722	-	Cellular metabolism
				1.552216848	
O00743	PPP6C	Serine/threonine-protein phosphatase 6 catalytic subunit	-	-	Cellular metabolism
			0.287308375	1.596633275	
O00754-2	MAN2B1	Lysosomal alpha-mannosidase	0.249106725	-	Cellular metabolism
				0.334619522	
O00762	UBE2C	Ubiquitin-conjugating enzyme E2 C	-	0.173362096	Cellular metabolism
			0.845656713		
O00764	PDXK	Pyridoxal kinase	-	-	Cellular metabolism
			0.198558807	1.223503749	
O14530	TXNDC9	Thioredoxin domain-containing protein 9	-	-	Other
			0.595668157	0.804528554	
Q5T0Q6	DPYSL4	Dihydropyrimidinase-related protein 4	-	-	Other
			1.259992599	2.689327876	
O14545	TRAFD1	TRAF-type zinc finger domain-containing protein 1	-	0	Other
			0.056915283		
O14579	COPE	Coatomer subunit epsilon	-0.25188446	0.670739492	Transport
O14617	AP3D1	AP-3 complex subunit delta-1	-	-	Transport
			0.029712677	1.007827123	
O14641	DVL2	Segment polarity protein dishevelled homolog DVL-2	0.018863678	-	Transport
				1.469900131	
O14646-2	CHD1	Chromodomain-helicase-DNA-binding protein 1	-0.51155599	-	Lipid metabolism
				0.325709025	
O14656	TOR1A	Torsin-1A	0	0.616768519	Transport
O14657	TOR1B	Torsin-1B	0.1641922	0	Cellular metabolism
O14732-2	IMPA2	Inositol monophosphatase 2	0	1.543703079	Lipid metabolism
O14737	PDCD5	Programmed cell death protein 5	-	0.021155039	Other
			0.733186086		
O14744	PRMT5	Protein arginine N-methyltransferase 5	0.21248436	-	Cellular metabolism
				1.549578349	
O14745	SLC9A3R1	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	-	-	Transport
			0.235749563	0.056154251	
O14772	FPGT	Fucose-1-phosphate guanylyltransferase	-0.59192721	-	Cellular metabolism
				2.173070908	
O14777	NDC80	Kinetochore protein NDC80 homolog	-0.53437678	-	Other
				0.927131017	
O14787-2	TNPO2	Transportin-2	-	0.066230138	Transport
			0.209652583		
O14818	PSMA7	Proteasome subunit alpha type-7	0.183973312	0.094950994	Immune response
O14828	SCAMP3	Secretory carrier-associated membrane protein 3	0	1.637799581	Transport
O14907	TAX1BP3	Tax1-binding protein 3	-	-	Other
			0.038764318	1.027009328	
O14908	GIPC1	PDZ domain-containing protein GIPC1	-	-	Transport
			0.286314011	1.012091319	
O14929	HAT1	Histone acetyltransferase type B catalytic subunit	-	-	Cellular metabolism
			0.221114477	1.264432907	
O14933	UBE2L6	Ubiquitin/ISG15-conjugating enzyme E2 L6	0.106178284	0	Immune response
O14949	UQCQRQ	Cytochrome b-c1 complex subunit 8	0	4.715264638	Cellular metabolism

O14967	CLGN	Calmegin	0	0.532146454	Cellular metabolism
O14974-3	PPP1R12A	Protein phosphatase 1 regulatory subunit 12A	0.224126816	-	Cellular metabolism
O14976-2	GAK	Cyclin-G-associated kinase	0.339806239	0.527450562	Transport
O14979-3	HNRNPDL	Heterogeneous nuclear ribonucleoprotein D-like	0.544867833	0.351661046	Cellular metabolism
O14980	XPO1	Exportin-1	0.017319997	0.200425466	Transport
O15018-2	PDZD2	PDZ domain-containing protein 2	-	0.090177536	Other
O15027-2	SEC16A	Protein transport protein Sec16A	0.857379913	1.825726191	Transport
O15042-2	U2SURP	U2 snRNP-associated SURP motif-containing protein	0.171262105	-	Cellular metabolism
O15066	KIF3B	Kinesin-like protein KIF3B	1.483695984	1.740266164	Transport
O15067	PFAS	Phosphoribosylformylglycinamide synthase	0.044070562	-2.27197965	Cellular metabolism
O15084	ANKRD28	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A	0.061170578	-0.3018411	Other
O15111	CHUK	Inhibitor of nuclear factor kappa-B kinase subunit alpha	-	-	Immune response
O15116	LSM1	U6 snRNA-associated Sm-like protein LSml	0.304137548	0.239106496	Cellular metabolism
O15118	NPC1	Niemann-Pick C1 protein	-	0	Lipid metabolism
O15143	ARPC1B	Actin-related protein 2/3 complex subunit 1B	0.032936732	-	Other
O15144	ARPC2	Actin-related protein 2/3 complex subunit 2	0.115582784	0.377305984	Immune response
O15145	ARPC3	Actin-related protein 2/3 complex subunit 3	-	-	Immune response
O15173-2	PGRMC2	Membrane-associated progesterone receptor component 2	0.327071508	0.018963496	Other
O15212	PFDN6	Prefoldin subunit 6	0.524036407	1.98764801	Cellular metabolism
O15231-3	ZNF185		-	-	Other
O15231-6	ZNF185		0.715072632	0.628551483	Other
Q5T8U5	SURF4	Surfeit locus protein 4	-	-	Other
O15269	SPTLC1	Serine palmitoyltransferase 1	0.031129201	1.754585902	Lipid metabolism
O15294	OGT	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	0.41059049	-	Cellular metabolism
O15305	PMM2	Phosphomannomutase 2	0.604283651	0.65034612	Cellular metabolism
O15355	PPM1G	Protein phosphatase 1G	0.046288808	0.266726176	Cellular metabolism
O15357	INPPL1	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2	-	-0.44858106	Lipid metabolism
O15371-3	EIF3D	Eukaryotic translation initiation factor 3 subunit D	-0.06310463	0.430150986	Cellular metabolism
O15397	IPO8	Importin-8	0.229426066	-	Transport
O15400-2	STX7	Syntaxin-7	-	-	Transport
O15405-2	TOX3	TOX high mobility group box family member 3	0.384506861	1.785415649	Cellular metabolism
O15446	CD3EAP	DNA-directed RNA polymerase I subunit RPA34	0.228542964	0.472321192	Cellular metabolism
O15460-2	P4HA2	Prolyl 4-hydroxylase subunit alpha-2	-	0	Cellular metabolism
O15511	ARPC5	Actin-related protein 2/3 complex subunit 5	0.341945012	0.726731618	Immune response
O15541	RNF113A	RING finger protein 113A	1.741779327	-	Other
			0.193617503	0.895467122	
			0.284427007	-	
			0.039637884	-	
				1.229276657	

O43143	DHX15	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	0.133720398	-	Cellular metabolism
O43148	RNMT	mRNA cap guanine-N7 methyltransferase	-	0.233343124	Cellular metabolism
O43149	ZZEF1	Zinc finger ZZ-type and EF-hand domain-containing protein 1	0.058844884	0.358231227	Other
O43150	ASAP2	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2	0.528746923	0	Other
O43156	TTI1	TELO2-interacting protein 1 homolog	-	0	Other
O43172-2	PRPF4	U4/U6 small nuclear ribonucleoprotein Prp4	0.011423747	-	Other
O43237	DYNC1LI2	Cytoplasmic dynein 1 light intermediate chain 2	0.202487946	-	Cellular metabolism
O43242	PSMD3	26S proteasome non-ATPase regulatory subunit 3	0.325491587	-	Transport
O43252	PAPSS1	Bifunctional 3-phosphoadenosine 5-phosphosulfate synthase 1	-	0.221502304	Immune response
O43264	ZW10	Centromere/kinetochore protein zw10 homolog	0.053072611	0.499539693	Cellular metabolism
O43290	SART1	U4/U6.U5 tri-snRNP-associated protein 1	0.040788651	-	Transport
O43294	TGFB111	Transforming growth factor beta-1-induced transcript 1 protein	-	0.234022141	Cellular metabolism
O43318-2	MAP3K7	Mitogen-activated protein kinase kinase kinase 7	-	-1.23505338	Transport
O43324	EEF1E1	Eukaryotic translation elongation factor 1 epsilon-1	0.306575775	-	Cellular metabolism
O43353	RIPK2	Receptor-interacting serine/threonine-protein kinase 2	-	-	Cellular metabolism
O43390	HNRNPR	Heterogeneous nuclear ribonucleoprotein R	0.174591064	0.098258336	Immune response
O43395	PRPF3	U4/U6 small nuclear ribonucleoprotein Prp3	-	-	Cellular metabolism
O43396	TXNL1	Thioredoxin-like protein 1	0.479557037	1.330478032	Cellular metabolism
O43427-2	FIBP	Acidic fibroblast growth factor intracellular-binding protein	-	-	Other
O43447	PPIH	Peptidyl-prolyl cis-trans isomerase H	0.095856984	0.903472265	Cellular metabolism
O43482	OIP5	Protein Mis18-beta	0.194004695	0.703399658	Immune response
O43488	AKR7A2	Aflatoxin B1 aldehyde reductase member 2	0.005817413	0.628248851	Cellular metabolism
O43491	EPB41L2	Band 4.1-like protein 2	0.319396337	0.884700139	Cellular metabolism
O43583	DENR	Density-regulated protein	0.725557963	0.206199646	Cellular metabolism
O43592	XPOT	Exportin-T	-	-	Cellular metabolism
O43615	TIMM44	Mitochondrial import inner membrane translocase subunit TIM44	0.155327479	0.261315028	Other
O43617	TRAPPC3	Trafficking protein particle complex subunit 3	-	0	Cellular metabolism
O43639	NCK2	Cytoplasmic protein NCK2	0.212836583	-	Cellular metabolism
O43660	PLRG1	Pleiotropic regulator 1	0.016305288	-	Other
O43663-3	PRC1	Protein regulator of cytokinesis 1	-	1.142792384	Other
O43665	RGS10	Regulator of G-protein signaling 10	-	0	Cellular metabolism
O43681	ASNA1	ATPase ASNA1	0.412711461	-	Cellular metabolism
O43707	ACTN4	Alpha-actinin-4	-	-	Other
			0.179334641	0.895278931	Other
			-	-	Other
			0.069074631	0.752919515	Other
			0.007562637	-	Other
			-	0.206258774	Transport
			0.047531128	0.747564316	Transport
			-	1.424070994	Transport
			0.704795202	-	Transport
			0.041987737	0.048995972	Other
			0.408953985	0	Cellular metabolism
			0.048187892	-	Other
			-	0.317363103	Other
			-	0	Other
			1.027994156	-	Other
			-	-	Transport
			0.040219625	0.389990489	Other
			-	-	Other
			0.062040965	0.350595474	Other
			-	-	Other
			0.093605677	0.402488708	

O43719	HTATSF1	HIV Tat-specific factor 1	-	-	Cellular metabolism
			0.056021372	1.459405263	
O43747	AP1G1	AP-1 complex subunit gamma-1	0.074196498	0.597316742	Transport
O43776	NARS	Asparagine--tRNA ligase, cytoplasmic	-	-	Other
			0.008787155	0.497225444	
O43809	NUDT21	Cleavage and polyadenylation specificity factor subunit 5	0.787130992	0.931540807	Cellular metabolism
O43813	LANCL1	LanC-like protein 1	-	-	Other
			0.000214895	0.009635925	
O43815	STRN	Striatin	0.133839925	-	Other
				0.125817617	
O43818	RRP9	U3 small nucleolar RNA-interacting protein 2	0.466264089	-	Cellular metabolism
				0.033964793	
O43847	NRD1	Nardilysin	0.068024317	-	Other
				0.809659322	
O43852	CALU	Calumenin	0.106737137	-	Transport
				0.390624364	
O43852-2	CALU	Calumenin	0.124839147	-	Transport
				0.138050715	
O43865	AHCYL1	Putative adenosylhomocysteinase 2	-	-	Transport
			0.216343562	2.191794713	
O43924	PDE6D	Retinal rod rhodopsin-sensitive cGMP 3,5-cyclic phosphodiesterase subunit delta	-	-	Other
			0.004262288	1.679004669	
O60231	DHX16	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	0.221618017	-	Cellular metabolism
				0.460314433	
O60256	PRPSAP2	Phosphoribosyl pyrophosphate synthase-associated protein 2	0.284504573	-	Cellular metabolism
				1.260564168	
O60264	SMARCA5	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	-	0.008546829	Cellular metabolism
			0.022901535		
O60271-4	SPAG9	C-Jun-amino-terminal kinase-interacting protein 4	-	-	Transport
			0.181886673	0.652170817	
O60294	LCMT2	tRNA wybutosine-synthesizing protein 4	0.340831121	-0.18633016	Cellular metabolism
O60306	AQR	Intron-binding protein aquarius	0.209519068	0	Cellular metabolism
O60313	OPA1	Dynamin-like 120 kDa protein, mitochondrial	0	1.038837433	Transport
O60341	KDM1A	Lysine-specific histone demethylase 1A	-	0.457272847	Cellular metabolism
			0.779704412		
O60343	TBC1D4	TBC1 domain family member 4	0.208098094	0	Transport
O60443	DFNA5	Non-syndromic hearing impairment protein 5	-	-	Other
			0.335477193	0.827823003	
O60447-2	EVI5	Ecotropic viral integration site 5 protein homolog	-	0	Transport
			0.449853261		
O60493	SNX3	Sorting nexin-3	-	-	Transport
			0.245636622	0.239042282	
O60502	MGEA5	Protein O-GlcNAcase	-	-	Transport
			0.419136683	0.863681157	
O60506	SYNCRIP	Heterogeneous nuclear ribonucleoprotein Q	0.524442037	0.244323095	Cellular metabolism
O60518	RANBP6	Ran-binding protein 6	0.417137782	0	Transport
O60524-4	NEMF	Nuclear export mediator factor NEMF	-	-	Transport
			0.350377401	0.777959188	
O60547-2	GMDS	GDP-mannose 4,6 dehydratase	-	0.413458506	Cellular metabolism
			0.185206095		
Q5VUC6	NMT2	Glycylpeptide N-tetradecanoyltransferase	0.223124822	-	Cellular metabolism
				2.162625631	
O60566	BUB1B	Mitotic checkpoint serine/threonine-protein kinase BUB1 beta	-	-	Cellular metabolism
			0.338469823	1.402954102	
O60568	PLOD3	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3	-	-	Cellular metabolism
			0.379751205	0.025225957	
O60664	PLIN3	Perilipin-3	0.652338028	2.780045191	Transport
O60671	RAD1	Cell cycle checkpoint protein RAD1	-	-	Cellular metabolism
			0.683046341	0.613131205	

O60678	PRMT3	Protein arginine N-methyltransferase 3	-	-	Cellular metabolism
			0.237574895	1.954165141	
O60684	KPNA6	Importin subunit alpha-7	-	0.043239594	Transport
			0.134134928		
O60701	UGDH	UDP-glucose 6-dehydrogenase	0.01226298	-0.40769132	Cellular metabolism
O60711	LPXN	Leupaxin	-	0	Cellular metabolism
			0.313621521		
O60749	SNX2	Sorting nexin-2	0.053483327	-	Transport
				0.274398168	
O60763	USO1	General vesicular transport factor p115	-	-	Transport
			0.055039088	0.421073914	
O60784	TOM1	Target of Myb protein 1	0.023359934	-	Transport
				1.244852066	
U3KQK0	HIST1H2BN	Histone H2B	0.266064326	0.816699982	Immune response
O60826	CCDC22	Coiled-coil domain-containing protein 22	-	1.712069194	Transport
			0.448254267		
O60828-2	PQBP1	Polyglutamine-binding protein 1	0.046258926	0.319335938	Cellular metabolism
O60832	DKC1	H/ACA ribonucleoprotein complex subunit 4	-0.04736646	-	Cellular metabolism
				0.324539185	
O60869-2	EDF1	Endothelial differentiation-related factor 1	-	-	Cellular metabolism
			0.201229095	0.774183273	
O60884	DNAJA2	DnaJ homolog subfamily A member 2	-	0.005594254	Cellular metabolism
			0.107185364		
O60885	BRD4	Bromodomain-containing protein 4	-	-	Cellular metabolism
			1.131905238	1.737183889	
O60888-3	CUTA	Protein CutA	-	1.887091319	Other
			0.186947505		
O60921	HUS1	Checkpoint protein HUS1	-	0	Cellular metabolism
			0.034852982		
O60927	PPP1R11	Protein phosphatase 1 regulatory subunit 11	0.048829397	-	Other
				2.338464101	
O60942-2	RNGTT	mRNA-capping enzyme	0.093479792	-	Cellular metabolism
				0.988295237	
O75083	WDR1	WD repeat-containing protein 1	-	-	Transport
			0.044760386	0.930852254	
O75113	N4BP1	NEDD4-binding protein 1	0.922810872	-	Other
				0.013288498	
O75116	ROCK2	Rho-associated protein kinase 2	0.306829453	-	Cellular metabolism
				1.498809179	
O75131	CPNE3	Copine-3	-	-	Lipid metabolism
			0.004956563	0.504454295	
O75143-3	ATG13	Autophagy-related protein 13	-	-	Cellular metabolism
			0.387137095	1.552349091	
O75155-2	CAND2	Cullin-associated NEDD8-dissociated protein 2	-	0	Cellular metabolism
			0.102400462		
O75157-2	TSC22D2	TSC22 domain family protein 2	-	-	Transport
			0.238444646	0.112480799	
O75170-2	PPP6R2	Serine/threonine-protein phosphatase 6 regulatory subunit 2	0.089438121	-	Other
				0.727052689	
O75175	CNOT3	CCR4-NOT transcription complex subunit 3	0.49242719	0	Cellular metabolism
O75191	XYLB	Xylulose kinase	-	0	Cellular metabolism
			0.336926142		
O75223	GGCT	Gamma-glutamylcyclotransferase	-	0.140513102	Cellular metabolism
			0.091923396		
O75312	ZPR1	Zinc finger protein ZPR1	-	-	Cellular metabolism
			0.042002996	1.357156118	
O75330-4	HMMR	Hyaluronan mediated motility receptor	-	0	Other
			0.067893346		
O75340	PDCD6	Programmed cell death protein 6	0.101165136	-	Transport
				0.918542226	
O75342	ALOX12B	Arachidonate 12-lipoxygenase, 12R-type	0	0.499202092	Lipid metabolism

O75348	ATP6V1G1	V-type proton ATPase subunit G 1	-	0.195869446	Transport
			0.327708562		
O75351	VPS4B	Vacuolar protein sorting-associated protein 4B	-	-	Transport
			0.301087697	0.453121821	
O75367-2	H2AFY	Core histone macro-H2A.1	-	0.969579697	Other
			0.017825445		
O75368	SH3BGRL	SH3 domain-binding glutamic acid-rich-like protein	-	-	Other
			0.072588603	0.252780279	
O75369-8	FLNB	Filamin-B	0.051005046	-0.47841835	Other
O75376-2	NCOR1	Nuclear receptor corepressor 1	0.194969177	0.746262868	Lipid metabolism
O75391	SPAG7	Sperm-associated antigen 7	-	-	Other
			0.016560872	0.455797195	
O75396	SEC22B	Vesicle-trafficking protein SEC22b	0.69397227	1.637915293	Transport
O75410-2	TACC1	Transforming acidic coiled-coil-containing protein 1	-	-0.3979098	Other
			0.253490448		
O75436	VPS26A	Vacuolar protein sorting-associated protein 26A	-0.00863711	-	Transport
				1.107159932	
O75439	PMPCB	Mitochondrial-processing peptidase subunit beta	-	-	Transport
			0.341923396	0.428141912	
O75449	KATNA1	Katanin p60 ATPase-containing subunit A1	0.230661392	-	Other
				0.667844772	
O75475	PSIP1	PC4 and SFRS1-interacting protein	-	-	Cellular metabolism
			0.118151983	0.583971659	
O75477	ERLIN1	Erlin-1	0	1.057285945	Cellular metabolism
O75489	NDUFS3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	0	-0.06443278	Cellular metabolism
Q5JRI1	SRSF10	Serine/arginine-rich splicing factor 10	0.343186696	1.509784698	Transport
O75531	BANF1	Barrier-to-autointegration factor	0	0.672843297	Cellular metabolism
O75533	SF3B1	Splicing factor 3B subunit 1	0.180390676	-	Cellular metabolism
				0.452936172	
O75534	CSDE1	Cold shock domain-containing protein E1	0.298482895	-	Cellular metabolism
				0.465905507	
O75554	WBP4	WW domain-binding protein 4	-	0.203196208	Cellular metabolism
			0.023904165		
O75569-3	PRKRA	Interferon-inducible double-stranded RNA-dependent protein kinase activator A	1.1980292	0.827960968	Immune response
O75607	NPM3	Nucleoplasmin-3	-	-	Cellular metabolism
			0.266076406	0.497505188	
O75608-2	LYPLA1	Acyl-protein thioesterase 1	-	-	Lipid metabolism
			0.265340805	0.366158803	
O75635-2	SERPINB7	Serpin B7	0	0.144760132	Other
O75643	SNRNP200	U5 small nuclear ribonucleoprotein 200 kDa helicase	0.02624766	-	Cellular metabolism
				0.220153809	
O75663	TIPRL	TIP41-like protein	-0.16033109	-0.41832606	Other
O75688	PPM1B	Protein phosphatase 1B	-	-	Cellular metabolism
			0.141962051	0.673565547	
O75691	UTP20	Small subunit processome component 20 homolog	-	0	Cellular metabolism
			0.220610301		
O75717	WDHD1	WD repeat and HMG-box DNA-binding protein 1	-	-	Cellular metabolism
			0.132441839	1.904214859	
O75746	SLC25A12	Calcium-binding mitochondrial carrier protein Aralar1	0	0.059707006	Transport
O75792	RNASEH2A	Ribonuclease H2 subunit A	-	0.278885523	Cellular metabolism
			0.616146088		
O75794	CDC123	Cell division cycle protein 123 homolog	-	-	Other
			1.016450882	1.529069901	
O75815-2	BCAR3	Breast cancer anti-estrogen resistance protein 3	-0.50226593	-	Other
				0.604107539	
X6RLL4	RPP40	Ribonuclease P protein subunit p40	0.531824748	0.278687795	Cellular metabolism

O75821	EIF3G	Eukaryotic translation initiation factor 3 subunit G	0.278129578	-	Cellular metabolism
				0.039639791	
O75822	EIF3J	Eukaryotic translation initiation factor 3 subunit J	0.016340256	-0.1430734	Cellular metabolism
O75828	CBR3	Carbonyl reductase [NADPH] 3	0.103423436	0.116315206	Cellular metabolism
O75832	PSMD10	26S proteasome non-ATPase regulatory subunit 10	0.159424464	-	Immune response
				0.233025233	
O75843	AP1G2	AP-1 complex subunit gamma-like 2	0.257562002	0	Transport
O75844	ZMPSTE24	CAAX prenyl protease 1 homolog	1.33527565	1.269480387	Cellular metabolism
O75874	IDH1	Isocitrate dehydrogenase [NADP] cytoplasmic	-	-	Lipid metabolism
			0.204607646	0.585714976	
O75882-3	ATRN	Attractin	0.83512942	-	Other
				2.120599747	
O75884	RBBP9	Putative hydrolase RBBP9	-	0.12316068	Other
			0.774363836		
O75886	STAM2	Signal transducing adapter molecule 2	-	-	Transport
			0.030813217	0.193305969	
O75896	TUSC2	Tumor suppressor candidate 2	-	0	Transport
			0.192565918		
O75911	DHRS3	Short-chain dehydrogenase/reductase 3	-	2.695272446	Lipid metabolism
			0.460678736		
O75925	PIAS1	E3 SUMO-protein ligase PIAS1	-	0	Cellular metabolism
			0.454547882		
X6RCK5	DCTN3	Dynactin subunit 3	0.234146754	-	Other
				1.238984426	
O75937	DNAJC8	DnaJ homolog subfamily C member 8	0.037539164	-	Cellular metabolism
				0.298442841	
O75940	SMNDC1	Survival of motor neuron-related-splicing factor 30	-	-	Cellular metabolism
			0.114423752	1.304688136	
O75947	ATP5H	ATP synthase subunit d, mitochondrial	0	-	Transport
				0.192920685	
O75962-5	TRIO	Triple functional domain protein	0.436166128	0.457776388	Other
O76003	GLRX3	Glutaredoxin-3	-	-	Other
			0.146505992	0.792013804	
O76031	CLPX	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial	0	0.421988805	Cellular metabolism
O76054	SEC14L2	SEC14-like protein 2	-	-	Transport
			0.338859558	0.787960052	
O76071	CIAO1	Probable cytosolic iron-sulfur protein assembly protein CIAO1	0.27964592	-	Cellular metabolism
				0.865139643	
O76094	SRP72	Signal recognition particle subunit SRP72	0.064877828	0.1190389	Transport
O94760	DDAH1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	0.024463018	-	Cellular metabolism
				0.641785304	
O94763-2	URI1	Unconventional prefoldin RPB5 interactor 1	0.332998912	0	Other
O94776	MTA2	Metastasis-associated protein MTA2	0.238119125	-	Cellular metabolism
				0.318340937	
O94804	STK10	Serine/threonine-protein kinase 10	0.397652308	0.283001582	Cellular metabolism
O94808	GFPT2	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2	0.100411097	-	Cellular metabolism
				1.485110601	
O94817	ATG12	Ubiquitin-like protein ATG12	-	0	Immune response
			0.355450948		
O94822	LTN1	E3 ubiquitin-protein ligase listerin	-	-	Cellular metabolism
			0.373881658	1.143815994	
O94826	TOMM70A	Mitochondrial import receptor subunit TOM70	0	0.686726888	Transport
O94829	IPO13	Importin-13	-	-	Transport
			0.140071233	0.520153681	
O94830	DDHD2	Phospholipase DDHD2	-	0	Lipid metabolism
			0.244433085		
O94855	SEC24D	Protein transport protein Sec24D	-	0	Transport
			0.323720296		

O94874-3	UFL1	E3 UFM1-protein ligase 1	0	1.474365234	Cellular metabolism
O94888	UBXN7	UBX domain-containing protein 7	-0.17768987	-	Other
O94903	PROSC	Proline synthase co-transcribed bacterial homolog protein	0.049304326	-	Other
O94906	PRPF6	Pre-mRNA-processing factor 6	0.7575442	0.647267024	Cellular metabolism
O94915	FRYL	Protein furry homolog-like	-	0	Cellular metabolism
O94925-3	GLS	Glutaminase kidney isoform, mitochondrial	0.217856089	-	Transport
O94966-4	USP19	Ubiquitin carboxyl-terminal hydrolase 19	-	0.305697759	Cellular metabolism
O94967-2	WDR47	WD repeat-containing protein 47	-0.81235822	-	Other
O94973	AP2A2	AP-2 complex subunit alpha-2	0.12983195	1.213471731	Transport
O94992	HEXIM1	Protein HEXIM1	-0.11788559	-	Cellular metabolism
O95059	RPP14	Ribonuclease P protein subunit p14	0.077563604	0.005373001	Cellular metabolism
O95071-2	UBR5	E3 ubiquitin-protein ligase UBR5	0.367673238	0	Cellular metabolism
O95104-2	SCAF4	Splicing factor, arginine/serine-rich 15	-	-	Cellular metabolism
O95155-2	UBE4B	Ubiquitin conjugation factor E4 B	0.279268901	0.720862071	Other
O95197-3	RTN3	Reticulon-3	0.435883204	0.76954778	Cellular metabolism
O95202	LETM1	LETM1 and EF-hand domain-containing protein 1, mitochondrial	-0.12853686	-	Transport
O95210	STBD1	Starch-binding domain-containing protein 1	0.275059382	-	Other
O95218-2	ZRANB2	Zinc finger Ran-binding domain-containing protein 2	0	0.284280777	Other
O95219	SNX4	Sorting nexin-4	0	0.573896408	Other
O95260-2	ATE1	Arginyl-tRNA--protein transferase 1	-	-	Cellular metabolism
O95273-2	CCNDBP1	Cyclin-D1-binding protein 1	0.151433945	0.335983912	Cellular metabolism
O95292	VAPB	Vesicle-associated membrane protein-associated protein B/C	-	-0.29815038	Transport
O95302	FKBP9	Peptidyl-prolyl cis-trans isomerase FKBP9	1.013732274	-	Cellular metabolism
O95336	PGLS	6-phosphogluconolactonase	-	-	Cellular metabolism
O95340	PAPSS2	Bifunctional 3-phosphoadenosine 5-phosphosulfate synthase 2	0.480738958	1.228729248	Cellular metabolism
O95347	SMC2	Structural maintenance of chromosomes protein 2	0.08415095	-	Other
O95352	ATG7	Ubiquitin-like modifier-activating enzyme ATG7	-	1.915564219	Lipid metabolism
O95361	TRIM16	Tripartite motif-containing protein 16	0.359160741	1.153568904	Cellular metabolism
O95372	LYPLA2	Acyl-protein thioesterase 2	0.212966919	-	Cellular metabolism
O95373	IPO7	Importin-7	-	0.551226934	Cellular metabolism
O95376	ARIH2	E3 ubiquitin-protein ligase ARIH2	0.034200033	-	Cellular metabolism
O95391	SLU7	Pre-mRNA-splicing factor SLU7	0.017835617	-	Cellular metabolism
O95396	MOC53	Adenylyltransferase and sulfurtransferase MOC53	0.109256744	0.968269348	Cellular metabolism
O95400	CD2BP2	CD2 antigen cytoplasmic tail-binding protein 2	0.005308151	-	Transport
			-	1.376045863	Cellular metabolism
			0.368104299	0.991213481	Lipid metabolism
			-	-	Immune response
			0.009940465	1.380961736	Cellular metabolism
			-	-	Cellular metabolism
			0.170951207	0.530061722	Transport
			-	-	Cellular metabolism
			0.090262731	2.514399211	Cellular metabolism
			0.356417974	0.810157776	Cellular metabolism
			-	-	Cellular metabolism
			0.176790873	0.644244512	Cellular metabolism
			0.116378148	-	Cellular metabolism
				0.030275981	

O95429	BAG4	BAG family molecular chaperone regulator 4	-0.78587532	-	Cellular metabolism
O95433	AHSA1	Activator of 90 kDa heat shock protein ATPase homolog 1	-	1.174985886	Other
O95456	PSMG1	Proteasome assembly chaperone 1	0.028800964	0.496721268	Other
O95486	SEC24A	Protein transport protein Sec24A	-0.13616689	1.065162659	Other
O95487-2	SEC24B	Protein transport protein Sec24B	-	-0.1774381	Transport
O95551	TDP2	Tyrosyl-DNA phosphodiesterase 2	0.070705414	-	Transport
O95628-5	CNOT4	CCR4-NOT transcription complex subunit 4	-	0.194173177	Transport
O95630	STAMBP	STAM-binding protein	0.105558395	-	Cellular metabolism
O95671	ASMTL	N-acetylserotonin O-methyltransferase-like protein	-	1.568532944	Cellular metabolism
O95716	RAB3D	Ras-related protein Rab-3D	0.465132395	-0.22002538	Cellular metabolism
O95721	SNAP29	Synaptosomal-associated protein 29	0.429213842	-	Cellular metabolism
O95747	OXSR1	Serine/threonine-protein kinase OSR1	-	-	Other
O95749	GGPS1	Geranylgeranyl pyrophosphate synthase	0.188281377	0.208503723	Other
O95757	HSPA4L	Heat shock 70 kDa protein 4L	-	1.211419423	Transport
O95758-1	PTBP3	Polypyrimidine tract-binding protein 3	0.082956314	1.468544642	Transport
O95777	LSM8	U6 snRNA-associated Sm-like protein LSM8	-	0.711271286	Transport
O95782-2	AP2A1	AP-2 complex subunit alpha-1	-	0.468099594	Cellular metabolism
O95793	STAU1	Double-stranded RNA-binding protein Staufen homolog 1	-	0.009970347	Cellular metabolism
O95801	TTC4	Tetratricopeptide repeat protein 4	-0.04903539	-	Lipid metabolism
O95816	BAG2	BAG family molecular chaperone regulator 2	0.928105036	-	Cellular metabolism
O95817	BAG3	BAG family molecular chaperone regulator 3	0.022628148	-	Cellular metabolism
O95834	EML2	Echinoderm microtubule-associated protein-like 2	-	1.619396845	Cellular metabolism
O95861	BPNT1	3(2),5-bisphosphate nucleotidase 1	-	0	Cellular metabolism
O95865	DDAH2	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	1.004773458	0.261500041	Cellular metabolism
O95881	TXNDC12	Thioredoxin domain-containing protein 12	0.177080154	0.36126709	Transport
O95905	ECD	Protein SGT1	-	0.109998703	Transport
O95999	BCL10	B-cell lymphoma/leukemia 10	0.133954366	-	Transport
O96000	NDUFB10	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	-0.58171018	-	Other
O96007	MOCS2	Molybdopterin synthase catalytic subunit	-	0.684185664	Cellular metabolism
O96008	TOMM40	Mitochondrial import receptor subunit TOM40 homolog	-	0.878614426	Cellular metabolism
O96019	ACTL6A	Actin-like protein 6A	-	-	Cellular metabolism
P00338	LDHA	L-lactate dehydrogenase A chain	0.004018784	0.475699743	Other
P00352	ALDH1A1	Retinal dehydrogenase 1	-	0.191582998	Other
			-	1.466058731	Lipid metabolism
			-	-	Cellular metabolism
			0.326234182	0.488739014	Cellular metabolism
			0.355174383	-	Other
			-	0.360455195	Cellular metabolism
			-	-	Cellular metabolism
			0.284210841	0.485626856	Immune response
			0.038661321	-1.42636172	Immune response
			0	0.555282593	Cellular metabolism
			-0.43138059	-	Cellular metabolism
			-	1.815998077	Cellular metabolism
			0.279638926	1.10353597	Transport
			-	-	Cellular metabolism
			0.112549464	0.515977224	Cellular metabolism
			-	-	Cellular metabolism
			0.209314982	0.424856186	Cellular metabolism
			0.106103897	0.524581909	Lipid metabolism

P00367	GLUD1	Glutamate dehydrogenase 1, mitochondrial	1.493338903	-	Cellular metabolism
				0.793364843	
P00374	DHFR	Dihydrofolate reductase	-	-	Cellular metabolism
			0.311314901	2.393125534	
P00390-2	GSR	Glutathione reductase, mitochondrial	0.054885228	-	Cellular metabolism
				0.599942525	
P00403	MT-CO2	Cytochrome c oxidase subunit 2	-	1.623432159	Cellular metabolism
			0.108661016		
P00441	SOD1	Superoxide dismutase [Cu-Zn]	0.259873708	-	Transport
				0.634426753	
P00491	PNP	Purine nucleoside phosphorylase	-	-	Immune response
			0.010892868	0.249302546	
P00492	HPRT1	Hypoxanthine-guanine phosphoribosyltransferase	-	-	Cellular metabolism
			0.108491898	0.572539647	
P00505	GOT2	Aspartate aminotransferase, mitochondrial	-	0.335023244	Transport
			0.080502192		
P00533	EGFR	Epidermal growth factor receptor	-	0.362639109	Immune response
			0.683371226		
P00558	PGK1	Phosphoglycerate kinase 1	-	-	Cellular metabolism
			0.054613113	0.195662816	
Q5T9B7	AK1	Adenylate kinase isoenzyme 1	-0.07088534	-	Cellular metabolism
				0.561625163	
P00918	CA2	Carbonic anhydrase 2	0.139822642	0.950192769	Transport
P00966	ASS1	Argininosuccinate synthase	-	0.003278732	Cellular metabolism
			0.273639679		
P01011	SERPINA3	Alpha-1-antichymotrypsin	0	-	Other
				0.468813578	
P01036	CST4	Cystatin-S	0	1.579545339	Other
P01040	CSTA	Cystatin-A	-0.92554601	1.57597669	Cellular metabolism
P01111	NRAS	GTPase NRas	-	0.021850586	Immune response
			0.647357305		
P01584	IL1B	Interleukin-1 beta	-	0.35077095	Immune response
			0.453588486		
P01833	PIGR	Polymeric immunoglobulin receptor	0	1.368231455	Transport
P01834	IGKC	Ig kappa chain C region	-	0.956465403	Immune response
			0.119368871		
P02452	COL1A1	Collagen alpha-1(I) chain	-	-	Transport
			1.938363393	2.588878632	
P02786	TFRC	Transferrin receptor protein 1	0.162296295	0.759485881	Transport
P02787	TF	Serotransferrin	0.932098389	0.041438421	Transport
P02792	FTL	Ferritin light chain	-	0.732837677	Transport
			0.268616994		
P02794	FTH1	Ferritin heavy chain	0.363049189	0.283465068	Immune response
P02795	MT2A	Metallothionein-2	-	-	Other
			0.826093674	0.640310923	
P04040	CAT	Catalase	0.030464808	0.604321798	Lipid metabolism
P04049	RAF1	RAF proto-oncogene serine/threonine-protein kinase	-	1.035900116	Immune response
			0.141338984		
P04066	FUCA1	Tissue alpha-L-fucosidase	0.196339289	0.526058197	Cellular metabolism
P04075	ALDOA	Fructose-bisphosphate aldolase A	-	-	Transport
			0.027881622	0.222904841	
P04080	CSTB	Cystatin-B	-	-	Other
			0.054083506	0.379337311	
P04083	ANXA1	Annexin A1	-	-	Transport
			0.138599396	0.448575338	
P04114	APOB	Apolipoprotein B-100	-0.90500323	-	Lipid metabolism
				0.848734538	
P04150-3	NR3C1	Glucocorticoid receptor	-0.05109024	0	Lipid metabolism

P04179	SOD2	Superoxide dismutase [Mn], mitochondrial	0.048652649	-	Cellular metabolism
P04181	OAT	Ornithine aminotransferase, mitochondrial	-	-	Cellular metabolism
P04183	TK1	Thymidine kinase, cytosolic	0.417289734	0.464261373	Cellular metabolism
P04350	TUBB4A	Tubulin beta-4A chain	-	-1.2462279	Cellular metabolism
P04406	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	0.199517568	-	Cellular metabolism
P04424	ASL	Argininosuccinate lyase	0.081490835	-	Cellular metabolism
Q5SRN5	HLA-A	HLA class I histocompatibility antigen, A-3 alpha chain	0.022356669	1.988457362	Cellular metabolism
P04637	TP53	Cellular tumor antigen p53	-	-	Cellular metabolism
P04733	MT1F	Metallothionein-1F	0.077171961	1.038647334	Immune response
P04792	HSPB1	Heat shock protein beta-1	-	3.662110647	Transport
P04843	RPN1	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	0.323279063	-	Transport
P04844-2	RPN2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	0.153495153	-	Other
P04899	GNAI2	Guanine nucleotide-binding protein G(i) subunit alpha-2	-	0.057068507	Other
P05023-4	ATP1A1	Sodium/potassium-transporting ATPase subunit alpha-1	0.143381119	0.582456589	Transport
P05026	ATP1B1	Sodium/potassium-transporting ATPase subunit beta-1	1.423274994	1.457979838	Transport
P05089	ARG1	Arginase-1	1.253374736	1.264943441	Cellular metabolism
P05091	ALDH2	Aldehyde dehydrogenase, mitochondrial	-	0.510261536	Cellular metabolism
P05109	S100A8	Protein S100-A8	0.287179311	-	Cellular metabolism
P05114	HMGN1	Non-histone chromosomal protein HMG-14	0.735779444	0.749560674	Transport
P05120	SERPINB2	Plasminogen activator inhibitor 2	0	0.217157364	Transport
P05121	SERPINE1	Plasminogen activator inhibitor 1	-	1.09631602	Cellular metabolism
P05141	SLC25A5	ADP/ATP translocase 2	0.522538503	-	Cellular metabolism
P05198	EIF2S1	Eukaryotic translation initiation factor 2 subunit 1	-	1.073775609	Immune response
P05204	HMGN2	Non-histone chromosomal protein HMG-17	-	1.497512817	Cellular metabolism
P05362	ICAM1	Intercellular adhesion molecule 1	0.961432139	-	Cellular metabolism
P05386	RPLP1	60S acidic ribosomal protein P1	0.31080691	-	Other
P05387	RPLP2	60S acidic ribosomal protein P2	-	2.252096812	Other
P05388	RPLP0	60S acidic ribosomal protein P0	-	0.107736588	Transport
P05455	SSB	Lupus La protein	-	-	Transport
P05783	KRT18	Keratin, type I cytoskeletal 18	0.578121185	0.709524155	Transport
P05976-2	MYL1	Myosin light chain 1/3, skeletal muscle isoform	0.161338806	0.982447306	Transport
P06132	UROD	Uroporphyrinogen decarboxylase	0.002763748	-	Transport
P06280	GLA	Alpha-galactosidase A	-	0.267407099	Other
P06493	CDK1	Cyclin-dependent kinase 1	0.020641963	-	Other
			-	3.566450119	Immune response
			0.373526255	0.219962438	Immune response
			0.432195028	0.629042943	Transport
			0.090453466	0.770027161	Transport
			0.489421844	0.331540426	Transport
			-	-	Cellular metabolism
			0.000770569	0.298495611	Transport
			0.183185577	0.30567805	Other
			0.033425649	0	Other
			-	-	Cellular metabolism
			0.078922272	0.954280853	Lipid metabolism
			-	-0.71587944	Lipid metabolism
			0.036827723	-	Immune response
			0.051987966	1.640359879	Immune response

P06576	ATP5B	ATP synthase subunit beta, mitochondrial	-	0.878505707	Lipid metabolism
P06702	S100A9	Protein S100-A9	0.225020091	-	
R4GN98	S100A6	Protein S100	-	0.984303157	Immune response
P06730	EIF4E	Eukaryotic translation initiation factor 4E	1.285931269	-	
P06733	ENO1	Alpha-enolase	-	0.446166356	Other
P06737	PYGL	Glycogen phosphorylase, liver form	0.965457916	-	
P06744	GPI	Glucose-6-phosphate isomerase	0.371519089	-	Transport
P06756-3	ITGAV	Integrin alpha-V	-	0.393060684	
Q16778	HIST2H2BE	Histone H2B type 2-E	0.033340454	-	Cellular metabolism
P07093-2	SERPINE2	Glia-derived nexin	-	0.708286285	
P07099	EPHX1	Epoxide hydrolase 1	-	-0.16465505	Cellular metabolism
P07108	DBI	Acyl-CoA-binding protein	0.036375046	-	
P07195	LDHB	L-lactate dehydrogenase B chain	-	-	Immune response
P07196	NEFL	Neurofilament light polypeptide	0.117969513	0.201751709	
P07203	GPX1	Glutathione peroxidase 1	0	-	Transport
P07305	H1FO	Histone H1.0	-	0.521027883	
P07311	ACYP1	Acylphosphatase-1	0.354780833	2.495778402	Immune response
P07355	ANXA2	Annexin A2	0.151025772	0	Transport
P07384	CAPN1	Calpain-1 catalytic subunit	-	1.048540115	Cellular metabolism
Q5JP53	TUBB	Tubulin beta chain	0.387444814	-	
P07476	IVL	Involucrin	-0.795084	0.298356374	Lipid metabolism
P07686	HEXB	Beta-hexosaminidase subunit beta	-	-	Cellular metabolism
P07711	CTSL	Cathepsin L1	0.006692251	0.265645345	
P07737	PFN1	Profilin-1	-	0	Transport
P07738	BPGM	Bisphosphoglycerate mutase	1.215734482	-	
P07741	APRT	Adenine phosphoribosyltransferase	0.167180379	-	Lipid metabolism
P07814	EPRS	Bifunctional glutamate/proline--tRNA ligase	-	0.877695084	
P07900	HSP90AA1	Heat shock protein HSP 90-alpha	0	0.167938232	Cellular metabolism
P07902	GALT	Galactose-1-phosphate uridylyltransferase	-	-	Cellular metabolism
P07942	LAMB1	Laminin subunit beta-1	0.047229131	0.229640961	
P07954-2	FH	Fumarate hydratase, mitochondrial	-	-	Transport
P08133	ANXA6	Annexin A6	-	-	
Q5JR08	RHOC	Rho-related GTP-binding protein RhoC	0.105019887	0.592045466	Cellular metabolism
			-	-	
			0.137349447	0.655290604	
			-	0.213422139	Immune response
			0.414346695	-	
			0	0.068815867	Cellular metabolism
			0.026173274	-	Lipid metabolism
			-	0.557354609	
			-	-	Immune response
			0.067622503	1.201862971	
			0.088321686	-	Transport
			-	0.566266378	
			-	0	Cellular metabolism
			0.347085317	-	
			-	-	Transport
			0.279764811	0.418685277	
			-	-	Cellular metabolism
			0.002553304	0.314822515	
			-	-	Immune response
			0.124158223	0.476772308	
			-	-	Cellular metabolism
			0.386955261	0.204297384	
			0.313392639	-	Other
			-	0.824570338	
			-	-	Cellular metabolism
			0.062041601	0.089553197	
			-	-	Other
			0.107896169	0.648983637	
			0.058782578	-	Transport
			-	0.022163391	

P08238	HSP90AB1	Heat shock protein HSP 90-beta	0.008416494	-	Immune response
				0.375261307	
P08243-2	ASNS	Asparagine synthetase [glutamine-hydrolyzing]	-	-1.28201739	Cellular metabolism
			0.250443776		
P08397-2	HMBS	Porphobilinogen deaminase	-	-0.60360527	Cellular metabolism
			0.236277898		
P08559-3	PDHA1	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	0.168670019	-	Cellular metabolism
				0.622702916	
P08574	CYC1	Cytochrome c1, heme protein, mitochondrial	0	1.017564138	Cellular metabolism
P08579	SNRBP2	U2 small nuclear ribonucleoprotein B	0.6143411	-	Cellular metabolism
				1.611596425	
P08621	SNRNP70	U1 small nuclear ribonucleoprotein 70 kDa	0.372570674	0.207768122	Cellular metabolism
P08648	ITGA5	Integrin alpha-5	0	0.676094055	Other
P08670	VIM	Vimentin	0.249267578	0.017710368	Transport
P08754	GNAI3	Guanine nucleotide-binding protein G(k) subunit alpha	-	0.501722336	Transport
			0.294380824		
P08758	ANXA5	Annexin A5	-	-	Other
			0.084542592	0.323243459	
P09012	SNRPA	U1 small nuclear ribonucleoprotein A	0.403141022	-	Cellular metabolism
				0.052160263	
P09104	ENO2	Gamma-enolase	0.032589595	-	Cellular metabolism
				0.732609431	
P09132	SRP19	Signal recognition particle 19 kDa protein	-	-	Transport
			0.549183528	0.310351054	
P09211	GSTP1	Glutathione S-transferase P	-	-	Cellular metabolism
			0.201314926	0.198829015	
P09382	LGALS1	Galectin-1	-	-	Other
			0.046595256	0.057017644	
P09417	QDPR	Dihydropteridine reductase	-0.03518041	-	Cellular metabolism
				0.870061239	
P09429	HMGB1	High mobility group protein B1	-0.65501976	0.043271383	Immune response
P09488-2	GSTM1	Glutathione S-transferase Mu 1	-	-	Cellular metabolism
			0.291615168	2.063316981	
P09496-2	CLTA	Clathrin light chain A	-	0.368380864	Transport
			0.027198156		
P09497-2	CLTB	Clathrin light chain B	-	0.503401438	Transport
			0.626427333		
P09525	ANXA4	Annexin A4	0.040805181	-0.30177625	Other
P09601	HMOX1	Heme oxygenase 1	0.626667658	2.447461446	Transport
P09622	DLD	Dihydrolipoyl dehydrogenase, mitochondrial	0.08063825	0.439793905	Cellular metabolism
P09661	SNRPA1	U2 small nuclear ribonucleoprotein A	0.431536992	0.015712102	Cellular metabolism
P09669	COX6C	Cytochrome c oxidase subunit 6C	0	0.466625849	Cellular metabolism
P09874	PARP1	Poly [ADP-ribose] polymerase 1	0.513897578	-	Cellular metabolism
				0.214399338	
P09936	UCHL1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	-	-	Transport
			0.116275152	0.476212184	
P09960	LTA4H	Leukotriene A-4 hydrolase	-	-	Lipid metabolism
			0.038598378	0.524782817	
P09972	ALDOC	Fructose-bisphosphate aldolase C	-	-	Cellular metabolism
			0.110172908	3.395149867	
Q71UI9	H2AFV	Histone H2A.V	0.341871897	0.511914571	Other
Q6ICJ4	Em:AP000351.3	Glutathione S-transferase theta-2B	-	0.114201228	Cellular metabolism
			0.109572093		
P0CG39	POTEJ	POTE ankyrin domain family member J	-	-0.01751709	Other
			0.075463613		
P0DN76	U2AF1	Splicing factor U2AF 35 kDa subunit	0.706512451	0.228193919	Transport
P0DN79	CBS	Cystathionine beta-synthase	-0.09524854	-	Cellular metabolism
				0.614512126	

PODP25	CALM2		0.066261292	-	Other
				0.627662659	
PODPA2			0	0.616422653	#N/A
PODUB6	AMY2B	Alpha-amylase 2B	0.24446551	0.304658254	Other
P10155	TROVE2	60 kDa SS-A/Ro ribonucleoprotein	-	-	Cellular metabolism
			0.809924444	1.132392883	
P10253	GAA	Lysosomal alpha-glucosidase	-	-	Cellular metabolism
			0.040206909	2.218690236	
P10301	RRAS	Ras-related protein R-Ras	0.049971898	0.688179652	Other
P10398	ARAF	Serine/threonine-protein kinase A-Raf	0.510779699	0	Cellular metabolism
P10599	TXN	Thioredoxin	-	-0.39629364	Immune response
			0.247162501		
P10606	COX5B	Cytochrome c oxidase subunit 5B, mitochondrial	0	0.827841441	Cellular metabolism
P10644	PRKAR1A	cAMP-dependent protein kinase type I-alpha regulatory subunit	-	-	Immune response
			0.156618118	1.136458715	
P10768	ESD	S-formylglutathione hydrolase	-	-0.72056516	Cellular metabolism
			0.030223211		
P10809	HSPD1	60 kDa heat shock protein, mitochondrial	-	0.346396764	Immune response
			0.083035151		
P11021	HSPA5	78 kDa glucose-regulated protein	0.261168798	0.111619949	Transport
P11047	LAMC1	Laminin subunit gamma-1	0.050195058	-	Other
				1.045113246	
P11166	SLC2A1	Solute carrier family 2, facilitated glucose transporter member 1	0.271069209	-0.04537646	Transport
P11172	UMPS	Uridine 5-monophosphate synthase	-	-	Transport
			0.213862737	0.507236481	
P11177-2	PDHB	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	-	0.185504913	Cellular metabolism
			0.057417552		
P11216	PYGB	Glycogen phosphorylase, brain form	-	-	Cellular metabolism
			0.398328781	1.073907852	
P11217	PYGM	Glycogen phosphorylase, muscle form	-	0.789653142	Cellular metabolism
			0.032619476		
P11274-2	BCR	Breakpoint cluster region protein	-	0	Cellular metabolism
			1.001975377		
P11279	LAMP1	Lysosome-associated membrane glycoprotein 1	0.059996923	0.363414764	Transport
P11310-2	ACADM	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	-	0.241948446	Lipid metabolism
			0.246052424		
P11387	TOP1	DNA topoisomerase 1	-	0.276189168	Cellular metabolism
			2.591597875		
P11413	G6PD	Glucose-6-phosphate 1-dehydrogenase	-	-	Lipid metabolism
			0.073794047	1.095627467	
P11441	UBL4A	Ubiquitin-like protein 4A	0.546513875	0	Transport
P11717	IGF2R	Cation-independent mannose-6-phosphate receptor	-	0.229347865	Transport
			0.042462031		
P11766	ADH5	Alcohol dehydrogenase class-3	-	-	Lipid metabolism
			0.011044184	0.772339503	
P11802	CDK4	Cyclin-dependent kinase 4	-	-	Cellular metabolism
			0.341659546	0.940059662	
P11908	PRPS2	Ribose-phosphate pyrophosphokinase 2	0.218701681	0.026417414	Cellular metabolism
P12004	PCNA	Proliferating cell nuclear antigen	0.170381546	-	Cellular metabolism
				0.136290232	
P12081	HARS	Histidine--tRNA ligase, cytoplasmic	0.018239339	-	Cellular metabolism
				0.340606054	
P12110	COL6A2	Collagen alpha-2(VI) chain	0	-	Other
				1.215363185	
P12236	SLC25A6	ADP/ATP translocase 3	3.232500076	1.709298452	Transport
P12270	TPR	Nucleoprotein TPR	0.322064718	0.031178157	Transport
P12273	PIP	Prolactin-inducible protein	1.549468358	0.193780263	Transport

P12277	CKB	Creatine kinase B-type	0.021556218	0.021570841	Cellular metabolism
P12429	ANXA3	Annexin A3	-	-	Transport
P12532	CKMT1A	Creatine kinase U-type, mitochondrial	0.130999883	0.853188197	Cellular metabolism
P12955	PEPD	Xaa-Pro dipeptidase	0.001195908	-	Cellular metabolism
P12956	XRCC6	X-ray repair cross-complementing protein 6	0.19991684	-	Immune response
P13010	XRCC5	X-ray repair cross-complementing protein 5	0.095312119	0.145664215	Immune response
P13073	COX4I1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	0	0.025010427	Cellular metabolism
P13473-2	LAMP2	Lysosome-associated membrane glycoprotein 2	-	0.160938899	Transport
P13489	RNH1	Ribonuclease inhibitor	0.128465652	-	Cellular metabolism
P13639	EEF2	Elongation factor 2	0.00212733	0.565306346	Cellular metabolism
P13667	PDIA4	Protein disulfide-isomerase A4	0.034418742	-	Transport
P13674	P4HA1	Prolyl 4-hydroxylase subunit alpha-1	0.088148753	-0.08177503	Cellular metabolism
P13693	TPT1	Translationally-controlled tumor protein	0.552820841	0.016347885	Transport
P13716	ALAD	Delta-aminolevulinic acid dehydratase	-	0.232350667	Cellular metabolism
P13797	PLS3	Plastin-3	0.079390844	0.36051623	Other
P13804	ETFA	Electron transfer flavoprotein subunit alpha, mitochondrial	0.060497284	-	Cellular metabolism
P13861-2	PRKAR2A	cAMP-dependent protein kinase type II-alpha regulatory subunit	-0.1065286	0.244897842	Immune response
P13984	GTF2F2	General transcription factor IIF subunit 2	0.175295512	-	Cellular metabolism
P14174	MIF	Macrophage migration inhibitory factor	0.128707886	0.398932775	Immune response
P14324-2	FDPS	Farnesyl pyrophosphate synthase	-	0.624133428	Lipid metabolism
P14550	AKR1A1	Alcohol dehydrogenase [NADP(+)]	0.067875544	-	Cellular metabolism
P14618	PKM	Pyruvate kinase PKM	-0.21081988	0.597026825	Cellular metabolism
P14618-2	PKM	Pyruvate kinase PKM	-	-0.51047643	Cellular metabolism
P14625	HSP90B1	Endoplasmic	0.120435715	0.626608531	Immune response
P14868	DARS	Aspartate--tRNA ligase, cytoplasmic	0.012083054	0.001012802	Cellular metabolism
P14921-4	ETS1	Protein C-ets-1	0.219246546	0.360846202	Immune response
P14923	JUP	Junction plakoglobin	0.129805883	0	Other
P15104	GLUL	Glutamine synthetase	-2.15549914	1.172299067	Transport
P15121	AKR1B1	Aldose reductase	0.094846725	-	Lipid metabolism
P15144	ANPEP	Aminopeptidase N	0.046630224	0.199112574	Cellular metabolism
P15153	RAC2	Ras-related C3 botulinum toxin substrate 2	-	0.802213669	Other
P15170-2	GSPT1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A	0.050761541	0.384933472	Cellular metabolism
P15374	UCHL3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	0.038142522	-0.00840505	Cellular metabolism
P15407	FOSL1	Fos-related antigen 1	0.003619512	-	Cellular metabolism
			0.135307948	0.099875132	
			-	0	
			1.610742569		

P15559-2	NQO1	NAD(P)H dehydrogenase [quinone] 1	-	-	Cellular metabolism
			0.216554006	1.694863002	
P15586	GNS	N-acetylglucosamine-6-sulfatase	0.050044378	-0.59294637	Cellular metabolism
P15880	RPS2	40S ribosomal protein S2	0.073746999	0.464727402	Transport
P15924	DSP	Desmoplakin	-	1.317842484	Cellular metabolism
			0.591159821		
P15927	RPA2	Replication protein A 32 kDa subunit	0.036170959	0.018458049	Cellular metabolism
Q5TD07	NQO2	Ribosyldihyronicotinamide dehydrogenase [quinone]	-	-	Other
			0.237711589	0.915480932	
P16152	CBR1	Carbonyl reductase [NADPH] 1	-	0.061517715	Lipid metabolism
			0.192780177		
P16278-3	GLB1	Beta-galactosidase	0.016907374	-	Lipid metabolism
				1.440045675	
P16298	PPP3CB	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	-	-	Immune response
			0.446320216	1.612169902	
P16333	NCK1	Cytoplasmic protein NCK1	-0.00467364	-	Immune response
				1.581908544	
P16383	GCFC2	GC-rich sequence DNA-binding factor 2	0.055805206	1.012564977	Other
P16401	HIST1H1B	Histone H1.5	0.820387522	0.531606674	Other
P16402	HIST1H1D	Histone H1.3	0.112099965	0.119023005	Other
P16435	POR	NADPH--cytochrome P450 reductase	1.58784612	1.252599716	Lipid metabolism
P16615-5	ATP2A2	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	1.630601883	0.827295303	Transport
P16930	FAH	Fumarylacetoacetase	0.143007278	-	Cellular metabolism
				1.013923009	
P16949	STMN1	Stathmin	-0.24116389	-	Other
				0.538426081	
P16989	YBX3	Y-box-binding protein 3	0.164651235	-0.21172142	Cellular metabolism
P17050	NAGA	Alpha-N-acetylgalactosaminidase	0.157225927	-	Lipid metabolism
				0.359834671	
P17096	HMGA1	High mobility group protein HMG-I/HMG-Y	0.23195076	0.102362951	Cellular metabolism
P17174	GOT1	Aspartate aminotransferase, cytoplasmic	-	-	Cellular metabolism
			0.060873667	0.566967646	
P17252	PRKCA	Protein kinase C alpha type	-	-	Immune response
			0.104523977	0.441347122	
P17612-2	PRKACA	cAMP-dependent protein kinase catalytic subunit alpha	0.008680979	0.31080691	Immune response
P17655	CAPN2	Calpain-2 catalytic subunit	-0.09184583	-	Other
				0.592672348	
P17706-2	PTPN2	Tyrosine-protein phosphatase non-receptor type 2	0.150719961	-	Cellular metabolism
				0.148735682	
P17812	CTPS1	CTP synthase 1	0.075503667	-	Cellular metabolism
				0.411750158	
P17858	PFKL	ATP-dependent 6-phosphofructokinase, liver type	0.100397746	0.670846939	Cellular metabolism
P17900	GM2A	Ganglioside GM2 activator	-	0.635677338	Lipid metabolism
			0.643929799		
P17931	LGALS3	Galectin-3	-	0.407084147	Immune response
			0.124710719		
P17987	TCP1	T-complex protein 1 subunit alpha	0.041425705	-	Transport
				0.035321554	
P18031	PTPN1	Tyrosine-protein phosphatase non-receptor type 1	-	2.08511289	Cellular metabolism
			0.453725179		
P18077	RPL35A	60S ribosomal protein L35a	0.473908106	0.662161509	Transport
P18085	ARF4	ADP-ribosylation factor 4	-	0.102741877	Transport
			0.202580134		
P18124	RPL7	60S ribosomal protein L7	0.451548894	0.603342056	Transport
P18206-2	VCL	Vinculin	-	-	Transport
			0.025753657	0.511364619	
P18583-6	SON	Protein SON	0.23802503	0	Cellular metabolism

P18615	NELFE	Negative elongation factor E	0.166468938	-	Cellular metabolism
				0.787466685	
P18669	PGAM1	Phosphoglycerate mutase 1	-	-	Cellular metabolism
			0.042173386	0.396129608	
P18754	RCC1	Regulator of chromosome condensation	0.562104543	-	Other
				0.898086548	
P18858	LIG1	DNA ligase 1	-	-	Cellular metabolism
			0.429480235	1.905207316	
P19174-2	PLCG1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	0.055969874	-	Immune response
				2.203561783	
P19367	HK1	Hexokinase-1	0.138255437	0.203066508	Transport
P19387	POLR2C	DNA-directed RNA polymerase II subunit RPB3	-	0.002399445	Cellular metabolism
			0.081238429		
P19388	POLR2E	DNA-directed RNA polymerases I, II, and III subunit RPABC1	-0.15513738	-	Immune response
				0.345397313	
P19474	TRIM21	E3 ubiquitin-protein ligase TRIM21	1.187034607	2.555693309	Immune response
P19623	SRM	Spermidine synthase	-	-0.55346489	Cellular metabolism
			0.042585373		
P19784	CSNK2A2	Casein kinase II subunit alpha	0.159856796	-	Cellular metabolism
				0.752955755	
P19838	NFKB1	Nuclear factor NF-kappa-B p105 subunit	-	-	Immune response
			0.677125931	0.679631551	
P20042	EIF2S2	Eukaryotic translation initiation factor 2 subunit 2	0.111509959	-0.31037267	Transport
P20073-2	ANXA7	Annexin A7	-0.11060524	-	Cellular metabolism
				0.381953557	
P20248	CCNA2	Cyclin-A2	0.034170787	0	Other
P20290-2	BTF3	Transcription factor BTF3	-	-	Transport
			0.510485331	0.688725154	
P20337	RAB3B	Ras-related protein Rab-3B	0.140084585	1.71439298	Transport
P20339-2	RAB5A	Ras-related protein Rab-5A	-	2.327130636	Transport
			0.057856878		
P20340-2	RAB6A	Ras-related protein Rab-6A	-	1.049633662	Transport
			0.076402028		
P20618	PSMB1	Proteasome subunit beta type-1	0.299163818	0.207555771	Immune response
P20645	M6PR	Cation-dependent mannose-6-phosphate receptor	0	1.1272494	Transport
P20700	LMNB1	Lamin-B1	-	-	Other
			0.063963572	0.030352275	
P20962	PTMS	Parathyromosin	1.583220164	0.118379593	Cellular metabolism
P21266	GSTM3	Glutathione S-transferase Mu 3	-	-	Cellular metabolism
			0.062897364	0.497040431	
P21281	ATP6V1B2	V-type proton ATPase subunit B, brain isoform	0.018351873	0.443019231	Transport
P21283	ATP6V1C1	V-type proton ATPase subunit C 1	0.03427887	0.268371582	Transport
P21291	CSRP1	Cysteine and glycine-rich protein 1	0.452107747	-	Other
				1.453976949	
P21333-2	FLNA	Filamin-A	0.191155752	-	Transport
				0.447783788	
P21399	ACO1	Cytoplasmic aconitate hydratase	0.238272985	-	Transport
				1.426042557	
P21589-2	NT5E	5-nucleotidase	0.324016571	0	Cellular metabolism
P21796	VDAC1	Voltage-dependent anion-selective channel protein 1	0.564287186	1.152840296	Transport
P21912	SDHB	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	0	2.380338669	Cellular metabolism
P21964-2	COMT	Catechol O-methyltransferase	-	0.742776871	Lipid metabolism
			0.150498708		
P21980	TGM2	Protein-glutamine gamma-glutamyltransferase 2	-	-0.3424263	Transport
			0.010754903		
P22059	OSBP	Oxysterol-binding protein 1	0.004423777	-1.08635203	Transport
P22087	FBL	rRNA 2-O-methyltransferase fibrillarin	0.201557795	0.847094218	Cellular metabolism

P22102	GART	Trifunctional purine biosynthetic protein adenosine-3	-	-	Cellular metabolism
			0.024413427	0.480765661	
P22234	PAICS	Multifunctional protein ADE2	0.016074498	-	Cellular metabolism
				0.251615524	
P22307-6	SCP2	Non-specific lipid-transfer protein	0.150278727	0.985346476	Lipid metabolism
P22314-2	UBA1	Ubiquitin-like modifier-activating enzyme 1	-	-	Cellular metabolism
			0.038412094	0.635459264	
Q32Q12	NME1-NME2	Nucleoside diphosphate kinase	0.025309881	-	Cellular metabolism
				0.353295644	
P22528	SPRR1B	Cornifin-B	0	-	Cellular metabolism
				0.716740926	
P22531	SPRR2E	Small proline-rich protein 2E	0	0.123877207	Other
P22626	HNRNPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1	0.450318654	0.373890559	Transport
P22681	CBL	E3 ubiquitin-protein ligase CBL	-0.530852	0.967058818	Immune response
P22695	UQCRC2	Cytochrome b-c1 complex subunit 2, mitochondrial	0.220125198	-	Cellular metabolism
				0.622606277	
P22735	TGM1	Protein-glutamine gamma-glutamyltransferase K	-0.13787206	0.72286733	Cellular metabolism
P23246	SFPQ	Splicing factor, proline- and glutamine-rich	0.448013306	-	Cellular metabolism
				0.060365041	
P23381	WARS	Tryptophan--tRNA ligase, cytoplasmic	0.046247482	0.444335938	Cellular metabolism
P23396	RPS3	40S ribosomal protein S3	0.179430008	0.133525848	Transport
P23443-3	RPS6KB1	Ribosomal protein S6 kinase beta-1	-	-	Immune response
			0.454977671	1.700315475	
P23490	LOR	Loricrin	0	-	Cellular metabolism
				0.074623108	
P23497	SP100	Nuclear autoantigen Sp-100	0.039281209	1.396579742	Cellular metabolism
P23526	AHCY	Adenosylhomocysteinase	-	-	Cellular metabolism
			0.001070658	0.242420832	
P23528	CFL1	Cofilin-1	-	-	Immune response
			0.101156871	0.461595535	
P23743	DGKA	Diacylglycerol kinase alpha	0.045127233	-	Other
				0.248427073	
P23919	DTYMK	Thymidylate kinase	-0.13315328	-	Cellular metabolism
				1.538771947	
P23921	RRM1	Ribonucleoside-diphosphate reductase large subunit	-	-1.34301885	Cellular metabolism
			0.275513967		
P24386	CHM	Rab proteins geranylgeranyltransferase component A 1	-	-	Transport
			0.415451686	1.389235814	
P24534	EEF1B2	Elongation factor 1-beta	-	-	Cellular metabolism
			0.057370504	0.124491374	
P24539	ATP5F1	ATP synthase F(0) complex subunit B1, mitochondrial	0.964546204	-0.81941096	Transport
P24666	ACP1	Low molecular weight phosphotyrosine protein phosphatase	-	-	Other
			0.060282389	0.516916275	
P24844	MYL9	Myosin regulatory light polypeptide 9	0.013907115	-	Other
				1.130784988	
P25098	ADRBK1	Beta-adrenergic receptor kinase 1	-	0	Immune response
			0.029803594		
P25205	MCM3	DNA replication licensing factor MCM3	-	-	Cellular metabolism
			0.098178864	0.168587367	
P25311	AZGP1	Zinc-alpha-2-glycoprotein	-	0.666834513	Immune response
			1.984102249		
P25325-2	MPST	3-mercaptopyruvate sulfurtransferase	-	-	Cellular metabolism
			0.192269007	1.173566818	
P25398	RPS12	40S ribosomal protein S12	0.217873255	0.095535278	Transport
P25685	DNAJB1	DnaJ homolog subfamily B member 1	0.140844981	-	Cellular metabolism
				0.467334747	
P25705	ATP5A1	ATP synthase subunit alpha, mitochondrial	0.068996429	0.790094376	Lipid metabolism
P25786	PSMA1	Proteasome subunit alpha type-1	0.139604568	0.088223775	Immune response

P25788-2	PSMA3	Proteasome subunit alpha type-3	0.139303843	0.267265956	Immune response
P25789	PSMA4	Proteasome subunit alpha type-4	0.205165863	0.115524292	Immune response
P26006	ITGA3	Integrin alpha-3	0	0.037610372	Other
P26038	MSN	Moesin	-0.21155866	-	Other
				0.395820618	
P26196	DDX6	Probable ATP-dependent RNA helicase DDX6	0.203252792	0.034926732	Cellular metabolism
P26368-2	U2AF2	Splicing factor U2AF 65 kDa subunit	0.593551636	0.492975871	Transport
P26373	RPL13	60S ribosomal protein L13	0.328821818	0.817145665	Transport
P26374	CHML	Rab proteins geranylgeranyltransferase component A 2	-	-	Transport
			0.247549693	0.068639755	
P26583	HMGB2	High mobility group protein B2	-	-	Cellular metabolism
			0.244260152	0.124202092	
P26639	TARS	Threonine--tRNA ligase, cytoplasmic	-	-	Cellular metabolism
			0.136318843	0.247938792	
P26640	VARS	Valine--tRNA ligase	-0.0540212	-	Cellular metabolism
				0.792149862	
P26641	EEF1G	Elongation factor 1-gamma	-	-	Cellular metabolism
			0.283793132	0.184619904	
P27144	AK4	Adenylate kinase 4, mitochondrial	-	0	Cellular metabolism
			0.338294347		
P27348	YWHAQ	14-3-3 protein theta	-	-	Transport
			0.028638204	0.355945587	
P27361	MAPK3	Mitogen-activated protein kinase 3	-	0.637325923	Immune response
			0.098103841		
P27482	CALML3	Calmodulin-like protein 3	0	1.029067993	Other
X1WI28	RPL10	60S ribosomal protein L10	0.296834946	0.843434016	Transport
P27694	RPA1	Replication protein A 70 kDa DNA-binding subunit	-0.15986824	-	Cellular metabolism
				0.331045787	
P27695	APEX1	DNA-(apurinic or apyrimidinic site) lyase	-	-0.59308815	Cellular metabolism
			0.005965551		
P27797	CALR	Calreticulin	0.038693746	-	Transport
				0.140827815	
P27986	PIK3R1	Phosphatidylinositol 3-kinase regulatory subunit alpha	-	-1.74129804	Immune response
			0.319430033		
X5D2R7	PSM8	Proteasome subunit beta type	0.292184194	1.648817698	Immune response
P28066	PSMA5	Proteasome subunit alpha type-5	0.366105398	0.767997106	Immune response
P28070	PSMB4	Proteasome subunit beta type-4	0.152771632	0.236879349	Immune response
P28072	PSMB6	Proteasome subunit beta type-6	0.060200373	0.141403834	Immune response
P28074	PSMB5	Proteasome subunit beta type-5	0.130357107	0.094745636	Immune response
P28161	GSTM2	Glutathione S-transferase Mu 2	-	-	Cellular metabolism
			0.150143305	0.477537791	
P28482	MAPK1	Mitogen-activated protein kinase 1	-	-	Immune response
			0.132440567	0.259683609	
P28799-3	GRN	Granulins	-	-	Other
			0.327643712	0.138865789	
P28838-2	LAP3	Cytosol aminopeptidase	0.063381831	0.372694016	Other
P29083	GTF2E1	General transcription factor IIE subunit 1	0.281960169	0.352364222	Cellular metabolism
P29084	GTF2E2	Transcription initiation factor IIE subunit beta	0.038392385	0	Cellular metabolism
P29144	TPP2	Tripeptidyl-peptidase 2	-	-	Cellular metabolism
			0.277322133	0.214558919	
P29218	IMPA1	Inositol monophosphatase 1	-	-	Lipid metabolism
			0.034490585	0.225362142	
P29279-2	CTGF	Connective tissue growth factor	0	0.256567637	Lipid metabolism
P29317	EPHA2	Ephrin type-A receptor 2	0	1.1279761	Cellular metabolism
P29353-2	SHC1	SHC-transforming protein 1	-	0.058572133	Immune response
			0.126218796		

P29373	CRABP2	Cellular retinoic acid-binding protein 2	-	-	Lipid metabolism
			0.422434489	1.031813939	
P29401	TKT	Transketolase	-	0.035042445	Cellular metabolism
			0.072773616		
P29466-2	CASP1	Caspase-1	0.015307109	0.864625931	Immune response
P29508	SERPINB3	Serpin B3	-	0.760684967	Other
			0.846551895		
P29590	PML	Protein PML	0.305789312	1.129463196	Immune response
P29692	EEF1D	Elongation factor 1-delta	-0.22470665	-	Cellular metabolism
				0.106945674	
P29966	MARCKS	Myristoylated alanine-rich C-kinase substrate	-	-	Cellular metabolism
			0.286113739	0.082765579	
P29992	GNA11	Guanine nucleotide-binding protein subunit alpha-11	0	1.113634109	Other
P30040	ERP29	Endoplasmic reticulum resident protein 29	0.539865494	0.075120926	Transport
P30041	PRDX6	Peroxiredoxin-6	-	-	Lipid metabolism
			0.160547892	0.262016932	
P30043	BLVRB	Flavin reductase (NADPH)	-	-	Cellular metabolism
			0.022685369	0.356672923	
P30044-2	PRDX5	Peroxiredoxin-5, mitochondrial	-	-	Cellular metabolism
			0.110505422	0.012983958	
P30046	DDT	D-dopachrome decarboxylase	0.006916682	-	Cellular metabolism
				0.327900569	
P30048-2	PRDX3	Thioredoxin-dependent peroxide reductase, mitochondrial	-	0.286719004	Cellular metabolism
			0.060572306		
P30049	ATP5D	ATP synthase subunit delta, mitochondrial	-	1.030820211	Transport
			0.610108693		
P30050	RPL12	60S ribosomal protein L12	0.564798991	0.491746267	Transport
P30084	ECHS1	Enoyl-CoA hydratase, mitochondrial	0.348912557	-	Lipid metabolism
				0.444447835	
P30085	CMPK1	UMP-CMP kinase	-0.15680631	-	Cellular metabolism
				0.348653158	
P30086	PEBP1	Phosphatidylethanolamine-binding protein 1	-	-	Other
			0.105695089	0.948845545	
P30101	PDIA3	Protein disulfide-isomerase A3	0.281826019	-	Transport
				0.070656459	
P30153	PPP2R1A	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	-0.11270078	-	Lipid metabolism
				0.347429276	
P30154	PPP2R1B	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	-	-	Other
			0.093546549	0.552297592	
P30307-2	CDC25C	M-phase inducer phosphatase 3	-	0	Cellular metabolism
			0.200774511		
P30405	PPIF	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	-	1.184041341	Cellular metabolism
			0.328414917		
P30519	HMOX2	Heme oxygenase 2	1.326580683	1.392173767	Transport
P30520	ADSS	Adenylosuccinate synthetase isozyme 2	-0.20001475	-	Cellular metabolism
				1.195648193	
P30533	LRPAP1	Alpha-2-macroglobulin receptor-associated protein	0.128047307	-	Transport
				0.406286875	
P30622-2	CLIP1	CAP-Gly domain-containing linker protein 1	-	-	Other
			0.254192988	1.939609528	
P30711	GSTT1	Glutathione S-transferase theta-1	-	0	Cellular metabolism
			0.273230871		
P30740	SERPINB1	Leukocyte elastase inhibitor	-	0.352060954	Other
			0.716113408		
P30837	ALDH1B1	Aldehyde dehydrogenase X, mitochondrial	0.084681829	0.844403585	Other
P31025	LCN1	Lipocalin-1	-	1.966210047	Transport
			0.843421936		
P31040-2	SDHA	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	0.077325185	0.297073364	Cellular metabolism

P31146	CORO1A	Coronin-1A	0.089009603	-	Immune response
				0.489330292	
P31150	GDI1	Rab GDP dissociation inhibitor alpha	-	-	Transport
			0.120633443	0.703759511	
P31151	S100A7	Protein S100-A7	-	0.24177742	Immune response
			1.732427597		
P31153	MAT2A	S-adenosylmethionine synthase isoform type-2	0.092721303	-	Cellular metabolism
				0.485642115	
P31323	PRKAR2B	cAMP-dependent protein kinase type II-beta regulatory subunit	-	0	Immune response
			0.001293182		
P31350	RRM2	Ribonucleoside-diphosphate reductase subunit M2	-	-	Cellular metabolism
			0.393262227	1.250836054	
P31689	DNAJA1	DnaJ homolog subfamily A member 1	-	0.185448329	Cellular metabolism
			0.077346802		
P31749	AKT1	RAC-alpha serine/threonine-protein kinase	-	-	Immune response
			0.117368698	0.193524679	
P31751	AKT2	RAC-beta serine/threonine-protein kinase	-	-	Transport
			0.127957662	1.736606598	
P31930	UQCRC1	Cytochrome b-c1 complex subunit 1, mitochondrial	-	0.802642186	Cellular metabolism
			0.871864319		
P31937	HIBADH	3-hydroxyisobutyrate dehydrogenase, mitochondrial	-	-	Cellular metabolism
			0.099004745	0.038602193	
P31939	ATIC	Bifunctional purine biosynthesis protein PURH	-	-	Cellular metabolism
			0.075317383	0.586538951	
P31942-2	HNRNPH3	Heterogeneous nuclear ribonucleoprotein H3	0.291374207	0.192267736	Cellular metabolism
P31944	CASP14	Caspase-14	-	1.317843119	Other
			0.843667348		
P31946	YWHAB	14-3-3 protein beta/alpha	0.119844437	-	Immune response
				0.180979411	
P31947-2	SFN	14-3-3 protein sigma	0.036218007	-	Cellular metabolism
				0.119497935	
P31948	STIP1	Stress-induced-phosphoprotein 1	-	-	Other
			0.003538767	0.594544729	
P31949	S100A11	Protein S100-A11	-	0.604734421	Other
			0.026878357		
P32019-3	INPP5B	Type II inositol 1,4,5-trisphosphate 5-phosphatase	0	-0.35496966	Lipid metabolism
P32119	PRDX2	Peroxiredoxin-2	-	0.371656418	Cellular metabolism
			0.139701207		
P32121-5	ARRB2	Beta-arrestin-2	0.224770864	-	Transport
				1.167118708	
P32321	DCTD	Deoxycytidylate deaminase	-	-	Cellular metabolism
			0.174726486	0.493332545	
P32455	GBP1	Interferon-induced guanylate-binding protein 1	0.124472936	1.356300354	Other
P32456	GBP2	Interferon-induced guanylate-binding protein 2	-	-	Immune response
			0.104362488	1.188854853	
P32929	CTH	Cystathionine gamma-lyase	-	0	Cellular metabolism
			0.309345881		
P32969	RPL9	60S ribosomal protein L9	0.562023163	1.06666247	Transport
P33176	KIF5B	Kinesin-1 heavy chain	0.246110916	-	Transport
				0.570924759	
P33316-2	DUT	Deoxyuridine 5-triphosphate nucleotidohydrolase, mitochondrial	-	-	Cellular metabolism
			0.265402476	0.848156611	
P33992	MCM5	DNA replication licensing factor MCM5	0.021291097	-	Cellular metabolism
				1.142563502	
P33993	MCM7	DNA replication licensing factor MCM7	0.046983719	-	Cellular metabolism
				0.322235107	
P34059	GALNS	N-acetylgalactosamine-6-sulfatase	-	0	Cellular metabolism
			0.194882711		
P34896-2	SHMT1	Serine hydroxymethyltransferase, cytosolic	0.10516866	-	Cellular metabolism
				0.746636709	
P34897-3	SHMT2	Serine hydroxymethyltransferase, mitochondrial	0.000429153	-	Cellular metabolism
				0.177155813	

Q53FA3	HSPA1L	Heat shock 70 kDa protein 1-like	-0.24282074	-	Cellular metabolism
P34932	HSPA4	Heat shock 70 kDa protein 4	-	1.472186406	Transport
P34949	MPI	Mannose-6-phosphate isomerase	0.041660309	0.307739894	Cellular metabolism
P35080	PFN2	Profilin-2	0.001785278	-	Other
P35221-2	CTNNA1	Catenin alpha-1	-	0.649501165	Other
P35232	PHB	Prohibitin	-	-0.00741895	Other
P35237	SERPINB6	Serpin B6	0.256400426	0.683788935	Cellular metabolism
P35241	RDX	Radixin	0.149306615	-	Other
P35244	RPA3	Replication protein A 14 kDa subunit	-	0.491473516	Other
P35249	RFC4	Replication factor C subunit 4	0.163681666	-	Cellular metabolism
P35250	RFC2	Replication factor C subunit 2	0.057200114	0.367216746	Cellular metabolism
P35268	RPL22	60S ribosomal protein L22	0.071510951	0.129367193	Transport
P35269	GTF2F1	General transcription factor IIF subunit 1	-	0.18016688	Cellular metabolism
P35270	SPR	Sepiapterin reductase	-	-	Cellular metabolism
P35573	AGL	Glycogen debranching enzyme	0.136781057	0.463064194	Cellular metabolism
P35579	MYH9	Myosin-9	-	0.568490346	Transport
P35580	MYH10	Myosin-10	0	0.864788055	Transport
P35612-4	ADD2	Beta-adducin	0.010831197	0.219695409	Transport
P35637	FUS	RNA-binding protein FUS	-	0	Cellular metabolism
P35754	GLRX	Glutaredoxin-1	0.133179983	0.277960459	Cellular metabolism
P35813	PPM1A	Protein phosphatase 1A	0.135011037	0.497158686	Cellular metabolism
P35914	HMGCL	Hydroxymethylglutaryl-CoA lyase, mitochondrial	-0.2751592	-	Cellular metabolism
P36404	ARL2	ADP-ribosylation factor-like protein 2	-	2.380491892	Lipid metabolism
P36405	ARL3	ADP-ribosylation factor-like protein 3	0.252134323	0	Cellular metabolism
P36507	MAP2K2	Dual specificity mitogen-activated protein kinase kinase 2	0.178194046	-	Transport
P36542-2	ATP5C1	ATP synthase subunit gamma, mitochondrial	-	0.946041107	Immune response
P36543	ATP6V1E1	V-type proton ATPase subunit E 1	0.167046229	1.247465769	Transport
P36551	CPOX	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	0.040887833	1.250186284	Cellular metabolism
P36578	RPL4	60S ribosomal protein L4	-	1.236337662	Transport
P36639-4	NUDT1	7,8-dihydro-8-oxoguanine triphosphatase	0.305217743	0.247479121	Cellular metabolism
P36871	PGM1	Phosphoglucomutase-1	0.797966003	-	Cellular metabolism
P36915	GNL1	Guanine nucleotide-binding protein-like 1	-	-	Immune response
P36952	SERPINB5	Serpin B5	0.187980652	0.775157293	Other
P36957	DLST	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	0.256837845	0.301763535	Cellular metabolism
P37108	SRP14	Signal recognition particle 14 kDa protein	-	0.330105464	Transport
			0.005352656	0.207539876	

P37198	NUP62	Nuclear pore glycoprotein p62	-	0.650306702	Transport
			0.290235519		
P37235	HPCAL1	Hippocalcin-like protein 1	-	-	Transport
			0.299690247	0.364754995	
P37802	TAGLN2	Transgelin-2	-	-	Other
			0.028550466	0.282978694	
P37837	TALDO1	Transaldolase	-0.06737264	-	Cellular metabolism
				0.392591476	
P38117-2	ETFB	Electron transfer flavoprotein subunit beta	-	-	Cellular metabolism
			0.397374471	0.338785807	
P38159	RBMX	RNA-binding motif protein, X chromosome	0.350001653	0.29446729	Cellular metabolism
P38432	COIL	Coilin	-	-	Other
			0.417013804	0.105602264	
P38435	GGCX	Vitamin K-dependent gamma-carboxylase	-	0	Cellular metabolism
			0.105794271		
P38606	ATP6V1A	V-type proton ATPase catalytic subunit A	0.05385526	-	Transport
				0.298770905	
P38919	EIF4A3	Eukaryotic initiation factor 4A-III	0.005283991	0.662281672	Transport
P39019	RPS19	40S ribosomal protein S19	-	-0.08937645	Transport
			0.089427948		
P39023	RPL3	60S ribosomal protein L3	0.319084803	0.745928446	Transport
P39748	FEN1	Flap endonuclease 1	0.085911433	-0.1982282	Cellular metabolism
P40121	CAPG	Macrophage-capping protein	-	-	Other
			0.253576914	0.449881872	
P40123	CAP2	Adenylyl cyclase-associated protein 2	0.066307704	-0.55598259	Other
P40222	TXLNA	Alpha-taxilin	0.384724935	-	Transport
				1.261660894	
P40227	CCT6A	T-complex protein 1 subunit zeta	0.096096675	0.233898163	Cellular metabolism
P40261	NNMT	Nicotinamide N-methyltransferase	-	-	Cellular metabolism
			0.295256933	1.282538732	
P40337-3	VHL	Von Hippel-Lindau disease tumor suppressor	-	-	Cellular metabolism
			0.419044495	2.108106613	
P40429	RPL13A	60S ribosomal protein L13a	0.618082682	0.218980789	Transport
P40616-2	ARL1	ADP-ribosylation factor-like protein 1	-	-	Transport
			0.433324178	0.370016098	
P40925	MDH1	Malate dehydrogenase, cytoplasmic	-	-	Cellular metabolism
			0.086137136	0.484018326	
P40926	MDH2	Malate dehydrogenase, mitochondrial	-	0.318735758	Cellular metabolism
			0.001423518		
P40937	RFC5	Replication factor C subunit 5	0.103432337	0.484595617	Cellular metabolism
P40938	RFC3	Replication factor C subunit 3	0.69745636	0	Cellular metabolism
P41091	EIF2S3	Eukaryotic translation initiation factor 2 subunit 3	0.133483251	-	Transport
				0.199333827	
P41208	CETN2	Centrin-2	-	-	Cellular metabolism
			0.480319977	3.748852412	
P41223	BUD31	Protein BUD31 homolog	0.05569013	-	Cellular metabolism
				1.146572749	
P41227	NAA10	N-alpha-acetyltransferase 10	-	-	Cellular metabolism
			0.083300908	0.433504105	
P41229	KDM5C	Lysine-specific demethylase 5C	-1.42883873	-	Cellular metabolism
				1.511946996	
P41236	PPP1R2	Protein phosphatase inhibitor 2	0.019215902	-0.45764478	Cellular metabolism
P41240	CSK	Tyrosine-protein kinase CSK	-	-	Immune response
			0.073898951	0.565446218	
P41250-2	GARS	Glycine--tRNA ligase	0.033043543	-	Cellular metabolism
				0.650126139	
P41252	IARS	Isoleucine--tRNA ligase, cytoplasmic	0.011583328	-	Cellular metabolism
				0.350962957	

P41743	PRKCI	Protein kinase C iota type	-	-	Transport
			0.323188782	1.470340729	
P42025	ACTR1B	Beta-centractin	0.495030721	0	Other
P42126-2	ECI1	Enoyl-CoA delta isomerase 1, mitochondrial	-	-	Lipid metabolism
			0.207078298	0.268451055	
P42166	TMPO	Lamina-associated polypeptide 2, isoform alpha	0.171389898	0.164284388	Other
P42167	TMPO	Lamina-associated polypeptide 2, isoforms beta/gamma	0.225232442	0.306526184	Other
P42285	SKIV2L2	Superkiller viralicidic activity 2-like 2	0.20530955	-	Cellular metabolism
				0.002800624	
P42357	HAL	Histidine ammonia-lyase	-	0.51300176	Cellular metabolism
			0.312458038		
P42566	EPS15	Epidermal growth factor receptor substrate 15	-	-	Transport
			0.066340764	0.802587509	
P42574	CASP3	Caspase-3	-	-	Cellular metabolism
			0.060388565	0.288795471	
P42575	CASP2	Caspase-2	-	-	Other
			0.870607376	1.491826375	
P42677	RPS27	40S ribosomal protein S27	0.181711197	0.07084465	Transport
P42704	LRPPRC	Leucine-rich PPR motif-containing protein, mitochondrial	9.53674E-06	0.1861763	Lipid metabolism
P42766	RPL35	60S ribosomal protein L35	0.483846029	0.504966736	Transport
P43121	MCAM	Cell surface glycoprotein MUC18	0	-	Other
				0.315017064	
P43246	MSH2	DNA mismatch repair protein Msh2	-	-	Immune response
			0.177089691	0.357175191	
P43304	GPD2	Glycerol-3-phosphate dehydrogenase, mitochondrial	0	1.444108963	Lipid metabolism
P43487-2	RANBP1	Ran-specific GTPase-activating protein	-	-	Transport
			0.033123652	0.533268611	
P43686	PSMC4	26S protease regulatory subunit 6B	0.050455093	-	Immune response
				0.123076757	
P43897	TSFM	Elongation factor Ts, mitochondrial	-	0.382476171	Cellular metabolism
			0.023817062		
P45877	PPIC	Peptidyl-prolyl cis-trans isomerase C	-	0.804335912	Cellular metabolism
			0.010035197		
P45973	CBX5	Chromobox protein homolog 5	-	-	Other
			0.530015945	0.974937439	
P45974-2	USP5	Ubiquitin carboxyl-terminal hydrolase 5	-	-0.47539711	Cellular metabolism
			0.077328364		
P45983-3	MAPK8	Mitogen-activated protein kinase 8	-	1.214506785	Immune response
			0.504684448		
P45984	MAPK9	Mitogen-activated protein kinase 9	0.045070648	0	Immune response
P45985-2	MAP2K4	Dual specificity mitogen-activated protein kinase kinase 4	-	0.608720144	Immune response
			0.104656855		
P46013-2	MKI67	Antigen KI-67	0.120980581	-	Other
				1.870936076	
P46060	RANGAP1	Ran GTPase-activating protein 1	-	-	Other
			0.115351359	0.611209869	
P46063	RECQL	ATP-dependent DNA helicase Q1	0.169496536	0.188806534	Cellular metabolism
P46087-2	NOP2	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	1.151378632	0.455928167	Cellular metabolism
P46108	CRK	Adapter molecule crk	-	-	Immune response
			0.069401423	0.667792638	
P46109	CRKL	Crk-like protein	-	-	Cellular metabolism
			0.129769643	1.961193085	
P46734	MAP2K3	Dual specificity mitogen-activated protein kinase kinase 3	-	-0.5225811	Immune response
			0.222306569		
P46736-2	BRCC3	Lys-63-specific deubiquitinase BRCC36	-	-0.27977562	Cellular metabolism
			0.284926732		
P46776	RPL27A	60S ribosomal protein L27a	0.319046656	0.141231537	Transport
P46777	RPL5	60S ribosomal protein L5	-	0.097206116	Transport
			0.379762014		

P46778	RPL21	60S ribosomal protein L21	0.337846756	0.385783513	Transport
P46781	RPS9	40S ribosomal protein S9	0.245849609	0.199239731	Transport
P46783	RPS10	40S ribosomal protein S10	0.102689107	-	Transport
				3.850254059	
P46821	MAP1B	Microtubule-associated protein 1B	0.226787567	-	Transport
				0.602946599	
P46926	GNPDA1	Glucosamine-6-phosphate isomerase 1	-	-	Cellular metabolism
			0.116183599	0.312036514	
P46934-4	NEDD4	E3 ubiquitin-protein ligase NEDD4	-	-	Immune response
			0.232285182	0.920423508	
P46937-9	YAP1	Transcriptional coactivator YAP1	-	-	Transport
			0.461809158	0.767725627	
P46940	IQGAP1	Ras GTPase-activating-like protein IQGAP1	-	-	Cellular metabolism
			0.049964905	0.488395055	
P46977	STT3A	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	0.402932485	0.848255157	Cellular metabolism
P47224	RABIF	Guanine nucleotide exchange factor MSS4	0.021909078	0.59409523	Transport
P47755	CAPZA2	F-actin-capping protein subunit alpha-2	-	-	Immune response
			0.191932678	0.299397151	
P47756-2	CAPZB	F-actin-capping protein subunit beta	-0.09353447	-	Other
				0.624158859	
P47813	EIF1AX	Eukaryotic translation initiation factor 1A, X-chromosomal	0.157335917	-0.18724823	Cellular metabolism
P47895	ALDH1A3	Aldehyde dehydrogenase family 1 member A3	0.261078517	-	Lipid metabolism
				1.233045578	
P47897	QARS	Glutamine--tRNA ligase	-	-	Cellular metabolism
			0.009919484	0.332560221	
P47929	LGALS7	Galectin-7	-	1.942367554	Other
			1.176610947		
P47985	UQCRCF51	Cytochrome b-c1 complex subunit Rieske, mitochondrial	0	0.686604818	Cellular metabolism
P48047	ATP5O	ATP synthase subunit O, mitochondrial	0	0.977700551	Transport
P48059	LIMS1	LIM and senescent cell antigen-like-containing domain protein 1	-	-	Other
			0.093992233	0.064158122	
P48147	PREP	Prolyl endopeptidase	0.022104899	-	Other
				0.538152059	
P48163	ME1	NADP-dependent malic enzyme	-	-	Lipid metabolism
			0.125019709	0.247425079	
P48200	IREB2	Iron-responsive element-binding protein 2	0.02863884	0	Transport
P48382-2	RFX5	DNA-binding protein RFX5	-	0	Cellular metabolism
			0.025135676		
P48444	ARCN1	Coatomer subunit delta	0.188404083	-	Transport
				0.517634074	
P48454-2	PPP3CC	Serine/threonine-protein phosphatase 2B catalytic subunit gamma isoform	0.584439596	0	Other
P48506	GCLC	Glutamate--cysteine ligase catalytic subunit	-	-	Cellular metabolism
			0.206766129	1.143103282	
P48507	GCLM	Glutamate--cysteine ligase regulatory subunit	0.123699824	-	Cellular metabolism
				0.610862732	
R4GMR5	PSMD8	26S proteasome non-ATPase regulatory subunit 8	0.102111181	0.219328562	Immune response
P48634	PRRC2A	Protein PRRC2A	0.991449992	-	Other
				1.553694407	
P48637	GSS	Glutathione synthetase	-	-0.51797994	Cellular metabolism
			0.083167394		
P48643	CCT5	T-complex protein 1 subunit epsilon	-	0.040838242	Cellular metabolism
			0.001829147		
P48681	NES	Nestin	0.057402929	-	Other
				1.586169561	
P48723	HSPA13	Heat shock 70 kDa protein 13	-	0.281387965	Other
			0.696592331		
P48735	IDH2	Isocitrate dehydrogenase [NADP], mitochondrial	-	0.41725413	Cellular metabolism
			0.239156723		

P49006	MARCKSL1	MARCKS-related protein	-	-0.0122509	Other
P49137	MAPKAPK2	MAP kinase-activated protein kinase 2	-	0.856023153	Immune response
P49189	ALDH9A1	4-trimethylaminobutyraldehyde dehydrogenase	-	-	Cellular metabolism
P49207	RPL34	60S ribosomal protein L34	-	0.404752096	Transport
P49247	RPIA	Ribose-5-phosphate isomerase	-	0	Cellular metabolism
P49257	LMAN1	Protein ERGIC-53	-	1.445659002	Transport
P49321	NASP	Nuclear autoantigenic sperm protein	-	-	Transport
P49327	FASN	Fatty acid synthase	-	-	Lipid metabolism
P49354	FNTA	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	-	0.050022761	Cellular metabolism
P49366	DHPS	Deoxyhypusine synthase	-	-	Cellular metabolism
P49368	CCT3	T-complex protein 1 subunit gamma	-	-	Cellular metabolism
P49411	TUFM	Elongation factor Tu, mitochondrial	-	0.029007594	Cellular metabolism
P49418-2	AMPH	Amphiphysin	-	0	Transport
P49419-2	ALDH7A1	Alpha-aminoadipic semialdehyde dehydrogenase	-	-	Cellular metabolism
P49427	CDC34	Ubiquitin-conjugating enzyme E2 R1	-	-	Cellular metabolism
P49441	INPP1	Inositol polyphosphate 1-phosphatase	-	-	Lipid metabolism
P49458	SRP9	Signal recognition particle 9 kDa protein	-	-	Transport
P49459	UBE2A	Ubiquitin-conjugating enzyme E2 A	-	-	Cellular metabolism
P49589-3	CARS	Cysteine--tRNA ligase, cytoplasmic	-	-	Cellular metabolism
Q5T5C7	SARS	Serine--tRNA ligase, cytoplasmic	-	-	Cellular metabolism
P49593	PPM1F	Protein phosphatase 1F	-	-	Cellular metabolism
P49662-2	CASP4	Caspase-4	-	-	Other
P49720	PSMB3	Proteasome subunit beta type-3	-	-	Immune response
P49721	PSMB2	Proteasome subunit beta type-2	-	-	Immune response
P49736	MCM2	DNA replication licensing factor MCM2	-	-	Cellular metabolism
P49748-2	ACADVL	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	-	-	Lipid metabolism
P49750-1	YLPM1	YLP motif-containing protein 1	-	-	Other
P49755	TMED10	Transmembrane emp24 domain-containing protein 10	-	-	Transport
P49756	RBM25	RNA-binding protein 25	-	-	Cellular metabolism
P49770	EIF2B2	Translation initiation factor eIF-2B subunit beta	-	-	Cellular metabolism
P49773	HINT1	Histidine triad nucleotide-binding protein 1	-	-	Cellular metabolism
P49790	NUP153	Nuclear pore complex protein Nup153	-	-	Transport
P49792	RANBP2	E3 SUMO-protein ligase RanBP2	-	-	Transport
P49840	GSK3A	Glycogen synthase kinase-3 alpha	-	-	Immune response
P49841-2	GSK3B	Glycogen synthase kinase-3 beta	-	-	Immune response

P49903	SEPHS1	Selenide, water dikinase 1	0.225136439	0.033281326	Cellular metabolism
P49914	MTHFS	5-formyltetrahydrofolate cyclo-ligase	0.057523092	-	Cellular metabolism
P49915	GMPS	GMP synthase [glutamine-hydrolyzing]	-	1.155046463	Cellular metabolism
P49959	MRE11A	Double-strand break repair protein MRE11A	0.109359741	0.318659465	Immune response
P50395	GDI2	Rab GDP dissociation inhibitor beta	0.421302795	1.587370555	Transport
P50402	EMD	Emerin	-	-	Other
P50452	SERPINB8	Serpin B8	0.265125275	0.391108831	Other
P50453	SERPINB9	Serpin B9	0.83398056	0.484688441	Immune response
P50454	SERPINH1	Serpin H1	-	-0.46387736	Other
P50479	PDLIM4	PDZ and LIM domain protein 4	0.254013062	-	Other
P50502	ST13	Hsc70-interacting protein	-	0.313109716	Cellular metabolism
P50548	ERF	ETS domain-containing transcription factor ERF	0.313109716	0.745102564	Cellular metabolism
P50552	VASP	Vasodilator-stimulated phosphoprotein	0.488565445	0.963797251	Other
P50570-2	DNM2	Dynamin-2	0.068150838	-	Transport
P50579	METAP2	Methionine aminopeptidase 2	-0.03933843	1.280167262	Cellular metabolism
P50583	NUDT2	Bis(5-nucleosyl)-tetrphosphatase [asymmetrical]	0.25812912	0.676432927	Cellular metabolism
P50613	CDK7	Cyclin-dependent kinase 7	0.11127917	0	Other
P50990	CCT8	T-complex protein 1 subunit theta	0.11127917	3.468651454	Transport
P50991	CCT4	T-complex protein 1 subunit delta	0.235432307	-	Cellular metabolism
P50995-2	ANXA11	Annexin A11	0.549671173	0.193303426	Cellular metabolism
P51003	PAPOLA	Poly(A) polymerase alpha	-	0.180388133	Cellular metabolism
P51116	FXR2	Fragile X mental retardation syndrome-related protein 2	-	0.255407333	Cellular metabolism
P51148	RAB5C	Ras-related protein Rab-5C	0.164812088	-	Cellular metabolism
P51149	RAB7A	Ras-related protein Rab-7a	0.002613068	0.629605611	Cellular metabolism
P51153	RAB13	Ras-related protein Rab-13	0.031175613	-	Cellular metabolism
P51157	RAB28	Ras-related protein Rab-28	0.072601318	0.016838074	Cellular metabolism
P51159	RAB27A	Ras-related protein Rab-27A	0.072601318	0.121546427	Transport
P51178	PLCD1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1	-	-	Other
P51398-2	DAP3	28S ribosomal protein S29, mitochondrial	0.143977483	0.380537033	Transport
P51452	DUSP3	Dual specificity protein phosphatase 3	-	-	Cellular metabolism
P51570	GALK1	Galactokinase	0.078196843	1.583894094	Cellular metabolism
P51571	SSR4	Translocon-associated protein subunit delta	0.46540451	1.12009112	Other
P51572	BCAP31	B-cell receptor-associated protein 31	0.260230382	2.468084335	Transport
P51580	TPMT	Thiopurine S-methyltransferase	-0.07423083	1.917981466	Transport
P51659	HSD17B4	Peroxisomal multifunctional enzyme type 2	-	2.69669342	Transport
			1.174352646	0	Other
			-	3.703074773	Transport
			0.081804911	1.755260468	Lipid metabolism
			-0.19216156	-	Cellular metabolism
			0.861623128	0.160399755	Cellular metabolism
			-	-	Immune response
			0.300321579	0.875617981	Cellular metabolism
			-	-	Cellular metabolism
			0.231840769	1.480703354	Transport
			0.897940954	0.792267481	Transport
			1.298712413	0.693843206	Transport
			-	-	Cellular metabolism
			0.283574422	1.125717163	Cellular metabolism
			1.466173808	0.953257879	Lipid metabolism

P51665	PSMD7	26S proteasome non-ATPase regulatory subunit 7	0.251845678	0.044005712	Immune response
P51688	SGSH	N-sulphoglucosamine sulphohydrolase	0.371000926	0.274330139	Cellular metabolism
P51692	STAT5B	Signal transducer and activator of transcription 5B	-0.29138883	-	Lipid metabolism
				1.334819794	
P51812	RPS6KA3	Ribosomal protein S6 kinase alpha-3	-	-	Immune response
			0.429146449	2.055088043	
P51858	HDGF	Hepatoma-derived growth factor	0.052095413	-	Cellular metabolism
				0.756434759	
P51911	CNN1	Calponin-1	0.292701085	0.698159536	Other
P51970	NDUFA8	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	-	-	Cellular metabolism
			0.293223063	0.132738113	
P52209-2	PGD	6-phosphogluconate dehydrogenase, decarboxylating	-0.08993721	-0.29842186	Cellular metabolism
P52272-2	HNRNPM	Heterogeneous nuclear ribonucleoprotein M	0.648593267	0.353360494	Cellular metabolism
P52294	KPNA1	Importin subunit alpha-5	0.018112183	-0.2961483	Transport
P52298	NCBP2	Nuclear cap-binding protein subunit 2	0.180060069	-	Transport
				0.505530039	
P52306	RAP1GDS1	Rap1 GTPase-GDP dissociation stimulator 1	-	-	Other
			0.013654073	0.644838969	
P52565	ARHGDIA	Rho GDP-dissociation inhibitor 1	-	-	Other
			0.195573171	0.044826508	
P52594-2	AGFG1	Arf-GAP domain and FG repeat-containing protein 1	-	-	Transport
			0.300198873	1.201911926	
P52597	HNRNPF	Heterogeneous nuclear ribonucleoprotein F	0.113968531	0.074901581	Cellular metabolism
P52657	GTF2A2	Transcription initiation factor IIA subunit 2	0.067929586	1.147472382	Cellular metabolism
P52701	MSH6	DNA mismatch repair protein Msh6	-	-	Cellular metabolism
			0.186236699	0.689287186	
P52732	KIF11	Kinesin-like protein KIF11	-	-	Other
			0.081045787	0.516263962	
P52735-3	VAV2	Guanine nucleotide exchange factor VAV2	0.238729477	-	Immune response
				0.490029653	
P52758	HRSP12	Ribonuclease UK114	-	-	Other
			0.234194438	0.021452586	
P52788	SMS	Spermine synthase	-	-	Cellular metabolism
			0.279531479	0.965247472	
P52789	HK2	Hexokinase-2	0.103822072	-	Transport
				0.279482524	
P52888	THOP1	Thimet oligopeptidase	-	-	Cellular metabolism
			0.000204086	0.660931905	
P52907	CAPZA1	F-actin-capping protein subunit alpha-1	0.010161082	-	Immune response
				0.672048569	
P52943	CRIP2	Cysteine-rich protein 2	0.456436793	0.016186396	Other
P52948-6	NUP98	Nuclear pore complex protein Nup98-Nup96	-	0.312240601	Transport
			0.051602681		
P53004	BLVRA	Biliverdin reductase A	-0.08940951	-	Cellular metabolism
				0.189296722	
P53007	SLC25A1	Tricarboxylate transport protein, mitochondrial	0	0.130597432	Lipid metabolism
P53350	PLK1	Serine/threonine-protein kinase PLK1	-	0	Cellular metabolism
			0.351282756		
P53367	ARFIP1	Arfaptin-1	0.051079432	0.966295242	Transport
P53384-2	NUBP1	Cytosolic Fe-S cluster assembly factor NUBP1	0.018050512	-	Cellular metabolism
				0.539017995	
P53396	ACLY	ATP-citrate synthase	0.060068766	-	Lipid metabolism
				1.025344213	
P53582	METAP1	Methionine aminopeptidase 1	-	-	Cellular metabolism
			0.087799708	1.016270955	
P53597	SUCLG1	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	-	-	Cellular metabolism
			0.111499786	1.405073802	
P53602	MVD	Diphosphomevalonate decarboxylase	-	-3.4161129	Lipid metabolism
			0.446663539		

P53609	PGGT1B	Geranylgeranyl transferase type-1 subunit beta	-	-	Cellular metabolism
P53611	RABGGTB	Geranylgeranyl transferase type-2 subunit beta	0.212621689	0.127681096	Cellular metabolism
P53618	COPB1	Coatomer subunit beta	-	-	Transport
P53621	COPA	Coatomer subunit alpha	0.090921402	0.678771337	Transport
P53677	AP3M2	AP-3 complex subunit mu-2	-	0.020524979	Transport
P53701	HCCS	Cytochrome c-type heme lyase	0.01802063	0.550120672	Other
P53778-2	MAPK12	Mitogen-activated protein kinase 12	0.003595352	0	Cellular metabolism
P53803	POLR2K	DNA-directed RNA polymerases I, II, and III subunit RPABC4	0	0.918928782	Immune response
P53814-5	SMTN	Smoothelin	0.124537786	1.446791967	Other
P53985	SLC16A1	Monocarboxylate transporter 1	-	0	Lipid metabolism
P53990-2	IST1	IST1 homolog	1.245697021	0.113150915	Other
P53992	SEC24C	Protein transport protein Sec24C	0.031284332	0.841920853	Transport
P53999	SUB1	Activated RNA polymerase II transcriptional coactivator p15	-	0.348866145	Other
P54105	CLNS1A	Methylosome subunit pICln	0.310974757	-	Transport
P54136	RARS	Arginine--tRNA ligase, cytoplasmic	0.361932755	2.142880758	Cellular metabolism
P54577	YARS	Tyrosine--tRNA ligase, cytoplasmic	-	0.283248266	Cellular metabolism
P54578	USP14	Ubiquitin carboxyl-terminal hydrolase 14	0.247790655	2.382225037	Cellular metabolism
P54619-2	PRKAG1	5-AMP-activated protein kinase subunit gamma-1	0.02031072	0.366224925	Lipid metabolism
P54652	HSPA2	Heat shock-related 70 kDa protein 2	-	0.502999624	Cellular metabolism
P54687	BCAT1	Branched-chain-amino-acid aminotransferase, cytosolic	0.163301468	0.568197886	Cellular metabolism
P54709	ATP1B3	Sodium/potassium-transporting ATPase subunit beta-3	-	0.039563497	Transport
P54725-3	RAD23A	UV excision repair protein RAD23 homolog A	0.227518717	0.752600352	Cellular metabolism
P54727	RAD23B	UV excision repair protein RAD23 homolog B	0.003715515	0.632567724	Cellular metabolism
P54802	NAGLU	Alpha-N-acetylglucosaminidase	-	0.289515177	Other
P54886-2	ALDH18A1	Delta-1-pyrroline-5-carboxylate synthase	0.074372609	0.999711355	Cellular metabolism
P54920	NAPA	Alpha-soluble NSF attachment protein	0.596621195	0.815437953	Transport
P55010	EIF5	Eukaryotic translation initiation factor 5	-	0.098900477	Cellular metabolism
P55036	PSMD4	26S proteasome non-ATPase regulatory subunit 4	0.081667582	0.326149623	Immune response
P55039	DRG2	Developmentally-regulated GTP-binding protein 2	-	-0.22996521	Other
P55042	RRAD	GTP-binding protein RAD	0.324150721	1.097040812	Immune response
P55060-3	CSE1L	Exportin-2	0.174945831	0.703726451	Transport
P55081	MFAP1	Microfibrillar-associated protein 1	-	0.264287313	Other
P55084-2	HADHB	Trifunctional enzyme subunit beta, mitochondrial	0.051608404	0.113710403	Lipid metabolism
P55145	MANF	Mesencephalic astrocyte-derived neurotrophic factor	-	0.132802327	Other
			0.687308629	0.393512726	
			0.32114474	0.064634323	

P55210	CASP7	Caspase-7	-	0.166542689	Other
P55212	CASP6	Caspase-6	-	0.308556239	Other
P55263	ADK	Adenosine kinase	-	-	Cellular metabolism
P55327-2	TPD52	Tumor protein D52	-	-	Transport
P55735	SEC13	Protein SEC13 homolog	-	-	Transport
P55769	NHP2L1	NHP2-like protein 1	-	-	Cellular metabolism
P55795	HNRNPH2	Heterogeneous nuclear ribonucleoprotein H2	-	-	Cellular metabolism
P55809	OXCT1	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	-	-	Lipid metabolism
P55884	EIF3B	Eukaryotic translation initiation factor 3 subunit B	-	-	Cellular metabolism
P55957	BID	BH3-interacting domain death agonist	-	-	Transport
P56182	RRP1	Ribosomal RNA processing protein 1 homolog A	-	-	Cellular metabolism
P56192	MARS	Methionine--tRNA ligase, cytoplasmic	-	-	Cellular metabolism
P56211	ARPP19	cAMP-regulated phosphoprotein 19	0	0.094863256	Other
P56377	AP1S2	AP-1 complex subunit sigma-2	-	0	Transport
P56537	EIF6	Eukaryotic translation initiation factor 6	-	-	Transport
P56545	CTBP2	C-terminal-binding protein 2	-	-	Cellular metabolism
P56945-6	BCAR1	Breast cancer anti-estrogen resistance protein 1	-	-	Other
P57081	WDR4	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4	-	-	Cellular metabolism
P57740	NUP107	Nuclear pore complex protein Nup107	-	-	Transport
P57768-2	SNX16	Sorting nexin-16	-	0	Transport
P58004	SESN2	Sestrin-2	-	-	Lipid metabolism
P58546	MTPN	Myotrophin	-	-	Cellular metabolism
P60059	SEC61G	Protein transport protein Sec61 subunit gamma	0	0.40801239	Transport
P60174	TPI1	Triosephosphate isomerase	-	-	Cellular metabolism
P60370	KRTAP10-5	Keratin-associated protein 10-5	0	-	Other
P60468	SEC61B	Protein transport protein Sec61 subunit beta	0.72631518	1.259853999	Transport
P60484	PTEN	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	0.470080058	-	Immune response
P60510	PPP4C	Serine/threonine-protein phosphatase 4 catalytic subunit	-	-	Cellular metabolism
P60520	GABARAPL2	Gamma-aminobutyric acid receptor-associated protein-like 2	-	-	Transport
P60604-2	UBE2G2	Ubiquitin-conjugating enzyme E2 G2	-	-	Cellular metabolism
P60660-2	MYL6	Myosin light polypeptide 6	-	-	Other
P60709	ACTB	Actin, cytoplasmic 1	-	-	Immune response
P60842	EIF4A1	Eukaryotic initiation factor 4A-I	-	-	Cellular metabolism
P60866	RPS20	40S ribosomal protein S20	-	-	Transport

P60900	PSMA6	Proteasome subunit alpha type-6	0.209046046	0.404397329	Immune response
P60903	S100A10	Protein S100-A10	-	0	Other
			1.108111699		
P60953	CDC42	Cell division control protein 42 homolog	-	-	Immune response
			0.629343033	0.516330083	
P60981	DSTN	Destrin	-	-	Other
			0.164293289	0.929128011	
P60983	GMFB	Glia maturation factor beta	-	-	Cellular metabolism
			0.090712865	0.925833384	
P61009	SPCS3	Signal peptidase complex subunit 3	-	1.5669384	Transport
			0.513526917		
P61011-2	SRP54	Signal recognition particle 54 kDa protein	0.493019104	-	Transport
				0.524920781	
P61019	RAB2A	Ras-related protein Rab-2A	0.261918386	2.038485845	Transport
P61020	RAB5B	Ras-related protein Rab-5B	0.076665878	3.786727269	Transport
P61024	CKS1B	Cyclin-dependent kinases regulatory subunit 1	-	0	Other
			0.242295583		
P61081	UBE2M	NEDD8-conjugating enzyme Ubc12	0.002490997	-	Immune response
				0.468357722	
P61086	UBE2K	Ubiquitin-conjugating enzyme E2 K	-	-	Cellular metabolism
			0.171789805	0.254977544	
P61088	UBE2N	Ubiquitin-conjugating enzyme E2 N	0.072535197	0.665193558	Immune response
P61106	RAB14	Ras-related protein Rab-14	-	1.157325109	Transport
			0.110120138		
P61158	ACTR3	Actin-related protein 3	0.269444784	0.065649668	Immune response
P61160	ACTR2	Actin-related protein 2	0.075751623	0.04767863	Immune response
P61163	ACTR1A	Alpha-centractin	0.21771876	-	Transport
				1.034360886	
P61201	COPS2	COP9 signalosome complex subunit 2	0.172562917	-	Cellular metabolism
				0.096768061	
P61221	ABCE1	ATP-binding cassette sub-family E member 1	0.130294164	0.441013336	Transport
P61224	RAP1B	Ras-related protein Rap-1b	0.340777715	0.99352328	Transport
P61247	RPS3A	40S ribosomal protein S3a	0.193335851	0.04509608	Transport
P61254	RPL26	60S ribosomal protein L26	0.297279358	0.099822362	Transport
P61289	PSME3	Proteasome activator complex subunit 3	0.076592127	-	Immune response
				0.676917394	
P61313	RPL15	60S ribosomal protein L15	0.246927261	1.100676219	Transport
P61326	MAGOH	Protein mago nashi homolog	-	-	Transport
			0.279778163	0.392796199	
P61353	RPL27	60S ribosomal protein L27	0.469395955	0.896970113	Transport
P61457	PCBD1	Pterin-4-alpha-carbinolamine dehydratase	0.114142736	-	Cellular metabolism
				1.290988286	
P61586	RHOA	Transforming protein RhoA	-	-0.19397672	Other
			0.051749547		
P61587	RND3	Rho-related GTP-binding protein RhoE	0.899080912	1.531133652	Other
P61604	HSPE1	10 kDa heat shock protein, mitochondrial	-	-	Cellular metabolism
			0.118525823	0.059837977	
P61758	VBP1	Prefoldin subunit 3	-	-	Cellular metabolism
			0.189515432	0.535116831	
P61769	B2M	Beta-2-microglobulin	0.241371791	1.338034948	Immune response
P61956-2	SUMO2	Small ubiquitin-related modifier 2	0.024926503	0.007633209	Cellular metabolism
P61960	UFM1	Ubiquitin-fold modifier 1	-	-	Cellular metabolism
			0.318058014	0.302270253	
P61962	DCAF7	DDB1- and CUL4-associated factor 7	0.044471105	-	Cellular metabolism
				0.687995275	
P61964	WDR5	WD repeat-containing protein 5	0.704659144	-	Cellular metabolism
				0.277594248	

P61970	NUTF2	Nuclear transport factor 2	-	0.216536204	Transport
			0.061524073		
P61978-2	HNRNPK	Heterogeneous nuclear ribonucleoprotein K	0.392664591	-	Cellular metabolism
				0.053371429	
P61981	YWHAG	14-3-3 protein gamma	0.161820094	-	Transport
				0.351184209	
P62070	RRAS2	Ras-related protein R-Ras2	-	0.268006007	Other
			0.156690598		
P62081	RPS7	40S ribosomal protein S7	0.211263657	0.405677795	Transport
P62136	PPP1CA	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	0.158128103	-	Lipid metabolism
				0.288110733	
P62140	PPP1CB	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	0.096178055	0.190338771	Lipid metabolism
P62166	NCS1	Neuronal calcium sensor 1	0.50839742	0.784792582	Other
P62191	PSMC1	26S protease regulatory subunit 4	-	-	Immune response
			0.045360565	0.484434764	
P62195	PSMC5	26S protease regulatory subunit 8	0.11488533	0.034645716	Immune response
P62241	RPS8	40S ribosomal protein S8	0.200394313	0.393892288	Transport
P62244	RPS15A	40S ribosomal protein S15a	0.401095708	-	Transport
				0.001205444	
P62249	RPS16	40S ribosomal protein S16	0.068988164	0.478527069	Transport
P62253	UBE2G1	Ubiquitin-conjugating enzyme E2 G1	-	-	Cellular metabolism
			0.359924952	0.680713018	
P62258	YWHAE	14-3-3 protein epsilon	0.131151199	-0.33823204	Transport
P62266	RPS23	40S ribosomal protein S23	0.212802887	0.222012202	Transport
P62269	RPS18	40S ribosomal protein S18	0.126019796	0.274247487	Transport
P62273	RPS29	40S ribosomal protein S29	0.238312403	-0.15567716	Transport
P62277	RPS13	40S ribosomal protein S13	0.190699895	0.325305303	Transport
P62280	RPS11	40S ribosomal protein S11	0.200508753	0.053845723	Transport
P62304	SNRPE	Small nuclear ribonucleoprotein E	-	0.396392822	Cellular metabolism
			0.006442388		
P62306	SNRPF	Small nuclear ribonucleoprotein F	0.415546417	-	Cellular metabolism
				0.348781586	
P62312	LSM6	U6 snRNA-associated Sm-like protein LSM6	0.510872523	0.302858988	Cellular metabolism
P62314	SNRPD1	Small nuclear ribonucleoprotein Sm D1	0.18576177	-	Cellular metabolism
				0.125419617	
P62316	SNRPD2	Small nuclear ribonucleoprotein Sm D2	0.067405065	-	Cellular metabolism
				0.173531214	
P62318	SNRPD3	Small nuclear ribonucleoprotein Sm D3	0.415718079	-	Cellular metabolism
				0.427706401	
P62328	TMSB4X	Thymosin beta-4	-	0.709637324	Transport
			2.660083135		
P62330	ARF6	ADP-ribosylation factor 6	0	0.818874359	Transport
P62380	TBPL1	TATA box-binding protein-like protein 1	-	-	Cellular metabolism
			0.528306961	0.787027995	
P62424	RPL7A	60S ribosomal protein L7a	0.286034266	0.25421079	Transport
P62487	POLR2G	DNA-directed RNA polymerase II subunit RPB7	-0.42241923	0.050946554	Cellular metabolism
P62495	ETF1	Eukaryotic peptide chain release factor subunit 1	0.163883209	-	Cellular metabolism
				0.154034932	
P62633-2	CNBP	Cellular nucleic acid-binding protein	0.251593272	-	Lipid metabolism
				0.765068054	
P62699	YPEL5	Protein yippee-like 5	0.318794886	0	Other
P62701	RPS4X	40S ribosomal protein S4, X isoform	0.239611944	0.31737709	Transport
P62714	PPP2CB	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	0.112260818	0.636069616	Cellular metabolism
P62750	RPL23A	60S ribosomal protein L23a	0.203838348	0.323758443	Transport

P62753	RPS6	40S ribosomal protein S6	0.255137761	0.291369756	Transport
P62805	HIST1H4A	Histone H4	0.169919968	0.554894765	Cellular metabolism
P62826	RAN	GTP-binding nuclear protein Ran	0.080120087	-	Transport
				0.499221802	
P62829	RPL23	60S ribosomal protein L23	0.088199615	-	Transport
				0.172281265	
P62851	RPS25	40S ribosomal protein S25	0.34081459	0.177009583	Transport
P62854	RPS26	40S ribosomal protein S26	0.102324804	-	Transport
				0.663365046	
P62857	RPS28	40S ribosomal protein S28	0.108309428	-	Transport
				0.318453471	
P62873-2	GNB1	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	-	1.061115901	Cellular metabolism
			0.081814448		
P62877	RBX1	E3 ubiquitin-protein ligase RBX1	-	-0.18807284	Cellular metabolism
			0.011436462		
P62879	GNB2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	0	1.53940328	Cellular metabolism
Q59GN2	RPL39P5	Putative 60S ribosomal protein L39-like 5	0.262132009	1.71933492	Immune response
P62906	RPL10A	60S ribosomal protein L10a	0.282843908	0.333246231	Transport
P62913	RPL11	60S ribosomal protein L11	0.165550868	0.594284693	Transport
P62917	RPL8	60S ribosomal protein L8	0.456018448	0.345273336	Transport
P62937	PPIA	Peptidyl-prolyl cis-trans isomerase A	-	-	Transport
			0.086567561	0.087300618	
P62942	FKBP1A	Peptidyl-prolyl cis-trans isomerase FKBP1A	-	-	Transport
			0.164825439	0.384717941	
P62979	RPS27A	Ubiquitin-40S ribosomal protein S27a	-	0.475342433	Immune response
			0.049224854		
P62987	UBA52	Ubiquitin-60S ribosomal protein L40	0.625019073	-	Immune response
				0.302748998	
P62993	GRB2	Growth factor receptor-bound protein 2	-	-	Immune response
			0.335350037	0.816229502	
P62995-3	TRA2B	Transformer-2 protein homolog beta	0.509096146	0.137639364	Cellular metabolism
P63000-2	RAC1	Ras-related C3 botulinum toxin substrate 1	0.00336202	0.538357417	Immune response
P63010	AP2B1	AP-2 complex subunit beta	0.110117594	-0.20729955	Transport
Q5JWF2	GNAS	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	-	1.138346354	Transport
			0.371284485		
P63104	YWHAZ	14-3-3 protein zeta/delta	0.014691671	-	Transport
				0.160452525	
P63151	PPP2R2A	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	-	-	Cellular metabolism
			0.192553202	0.181037267	
P63167	DYNLL1	Dynein light chain 1, cytoplasmic	-	-	Transport
			0.033104579	1.071966807	
P63172	DYNLT1	Dynein light chain Tctex-type 1	-0.15465037	0.221525828	Transport
P63173	RPL38	60S ribosomal protein L38	0.352097829	-	Transport
				0.285473506	
P63208	SKP1	S-phase kinase-associated protein 1	-	-	Immune response
			0.727181117	0.162581126	
Q8WVC2	RPS21	40S ribosomal protein S21	0.064332962	-	Transport
				0.343027115	
P63241	EIF5A	Eukaryotic translation initiation factor 5A-1	0.03034846	0.593557358	Transport
P63244	GNB2L1	Guanine nucleotide-binding protein subunit beta-2-like 1	0.106983185	0.072615306	Other
P63261	ACTG1	Actin, cytoplasmic 2	-	-	Immune response
			0.047902425	0.102982839	
P63272	SUPT4H1	Transcription elongation factor SPT4	-	0	Cellular metabolism
			0.452236176		
P63313	TMSB10	Thymosin beta-10	-	0.314158122	Other
			0.385031382		

P67775	PPP2CA	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	-	-	Lipid metabolism
P67809	YBX1	Nuclease-sensitive element-binding protein 1	0.213546753	0.184346517	Cellular metabolism
Q5SRQ6	CSNK2B	Casein kinase II subunit beta	0.119146347	-	Cellular metabolism
P68032	ACTC1	Actin, alpha cardiac muscle 1	0.001675288	0.229138692	Cellular metabolism
P68036	UBE2L3	Ubiquitin-conjugating enzyme E2 L3	0.224343618	-	Other
P68104	EEF1A1	Elongation factor 1-alpha 1	0.860971451	-	Cellular metabolism
P68366-2	TUBA4A	Tubulin alpha-4A chain	0.196309408	-	Cellular metabolism
P68371	TUBB4B	Tubulin beta-4B chain	0.575728734	-	Transport
P68402	PAFAH1B2	Platelet-activating factor acetylhydrolase IB subunit beta	-	-	Immune response
P68431	HIST1H3A	Histone H3.1	0.083618164	-	Lipid metabolism
P68871	HBB	Hemoglobin subunit beta	-	-	Cellular metabolism
P69905	HBA1	Hemoglobin subunit alpha	0.123647054	0.318929036	Transport
P78318	IGBP1	Immunoglobulin-binding protein 1	0.142871857	0.486032486	Transport
P78345	RPP38	Ribonuclease P protein subunit p38	1.821652095	0.800826391	Other
P78346	RPP30	Ribonuclease P protein subunit p30	2.288905462	-	Cellular metabolism
P78347-2	GTF2I	General transcription factor II-I	-	-	Cellular metabolism
P78356	PIP4K2B	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta	0.017288844	0.174254735	Lipid metabolism
P78371	CCT2	T-complex protein 1 subunit beta	2.302272797	0.677570979	Cellular metabolism
P78406	RAE1	mRNA export factor	0.427818934	-	Cellular metabolism
P78417	GSTO1	Glutathione S-transferase omega-1	0.002833049	1.043950399	Lipid metabolism
P78527	PRKDC	DNA-dependent protein kinase catalytic subunit	0.376473109	-	Cellular metabolism
P78560	CRADD	Death domain-containing protein CRADD	-	-	Transport
X6R8F3	LCN2	Neutrophil gelatinase-associated lipocalin	0.022883097	0.051395416	Cellular metabolism
P80217	IFI35	Interferon-induced 35 kDa protein	0.080733617	0.518770854	Immune response
P80303-2	NUCB2	Nucleobindin-2	-	-	Other
P80723	BASP1	Brain acid soluble protein 1	0.029993693	0.527084351	Other
P81605	DCD	Dermcidin	0.368745804	0.301460902	Other
P82094	TMF1	TATA element modulatory factor	-	0	Other
P82909	MRPS36	28S ribosomal protein S36, mitochondrial	0.075386683	1.134410222	Cellular metabolism
P82933	MRPS9	28S ribosomal protein S9, mitochondrial	0	-	Cellular metabolism
P82979	SARNP	SAP domain-containing ribonucleoprotein	0.817179998	-	Transport
P83436	COG7	Conserved oligomeric Golgi complex subunit 7	1.449041367	-	Transport
P83876	TXNL4A	Thioredoxin-like protein 4A	0.346299489	0.070584615	Cellular metabolism
P83916	CBX1	Chromobox protein homolog 1	-	-	Other
P84022	SMAD3	Mothers against decapentaplegic homolog 3	1.934964498	1.048909505	Immune response
			1.367125829	1.048909505	
			-	-	Transport
			1.201557159	1.335598628	Cellular metabolism
			0	-	Cellular metabolism
			0.066490173	1.204619726	Cellular metabolism
			-0.27040418	-	Transport
			0.921034495	0.126417796	Transport
			-	-	Transport
			-0.3348821	1.679892222	Cellular metabolism
			0.042248408	-0.10193634	Cellular metabolism
			-	-	Other
			-	0.686384837	Immune response
			0.051270803	0.012479146	

P84077	ARF1	ADP-ribosylation factor 1	-0.16044871	0.024927139	Lipid metabolism
P84085	ARF5	ADP-ribosylation factor 5	-	-1.67280515	Transport
P84090	ERH	Enhancer of rudimentary homolog	0.231899897	0.744393031	Cellular metabolism
P84103	SRSF3	Serine/arginine-rich splicing factor 3	0.069006602	0.060333252	Transport
P85037	FOXK1	Forkhead box protein K1	0.476453145	-	Other
P86790	CCZ1B	Vacuolar fusion protein CCZ1 homolog B	0.293401082	0.152481079	Transport
P98082-3	DAB2	Disabled homolog 2	0.237319311	0	Transport
P98170	XIAP	E3 ubiquitin-protein ligase XIAP	-	0.095343272	Cellular metabolism
P98175-2	RBM10	RNA-binding protein 10	-	0.719456355	Cellular metabolism
P98179	RBM3	RNA-binding protein 3	0.657648087	0.414429983	Cellular metabolism
Q00059	TFAM	Transcription factor A, mitochondrial	0.269833247	-	Cellular metabolism
Q00169	PITPNA	Phosphatidylinositol transfer protein alpha isoform	-	0.159775416	Cellular metabolism
Q00325-2	SLC25A3	Phosphate carrier protein, mitochondrial	0.392472585	0.200892766	Cellular metabolism
Q00403	GTF2B	Transcription initiation factor IIB	0	1.888806025	Cellular metabolism
Q00534	CDK6	Cyclin-dependent kinase 6	-	-	Lipid metabolism
Q00535	CDK5	Cyclin-dependent-like kinase 5	0.125293732	0.330718994	Lipid metabolism
Q00577	PURA	Transcriptional activator protein Pur-alpha	-	0.526585261	Transport
Q00653-4	NFKB2	Nuclear factor NF-kappa-B p100 subunit	0.016527176	-	Cellular metabolism
Q00688	FKBP3	Peptidyl-prolyl cis-trans isomerase FKBP3	-	0.387726466	Cellular metabolism
Q00765	REEP5	Receptor expression-enhancing protein 5	0.846037547	-	Cellular metabolism
Q00796	SORD	Sorbitol dehydrogenase	-	-	Cellular metabolism
Q00839	HNRNPU	Heterogeneous nuclear ribonucleoprotein U	0.272399267	1.144489924	Transport
Q00978	IRF9	Interferon regulatory factor 9	-	-	Transport
Q01082	SPTBN1	Spectrin beta chain, non-erythrocytic 1	0.236036301	1.126943588	Cellular metabolism
Q01085	TIAL1	Nucleolysin TIAR	1.055891037	0.175022761	Cellular metabolism
Q01105-2	SET	Protein SET	-	-1.69841512	Immune response
Q01432-6	AMPD3	AMP deaminase 3	0.244158427	0.538885117	Cellular metabolism
Q01459	CTBS	Di-N-acetylchitobiase	0.097622554	1.534184138	Other
Q01469	FABP5	Fatty acid-binding protein, epidermal	-	0.654059092	Cellular metabolism
Q01518	CAP1	Adenylyl cyclase-associated protein 1	0.060087204	0.892554601	Cellular metabolism
Q01581	HMGCS1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	0.312826792	0.226199468	Cellular metabolism
Q01650	SLC7A5	Large neutral amino acids transporter small subunit 1	1.319004695	3.24610583	Cellular metabolism
Q01658	DR1	Protein Dr1	-	-	Transport
Q01780	EXOSC10	Exosome component 10	0.249005636	0.670434316	Other
Q01804	OTUD4	OTU domain-containing protein 4	0.094301224	1.373653412	Other
Q01813	PFKP	ATP-dependent 6-phosphofructokinase, platelet type	0.049910227	-	Transport
			-	0.628487269	Cellular metabolism
			0.294062297	0	Cellular metabolism
			0.098412832	0	Other
			-0.26862208	-	Lipid metabolism
			0.06174914	-	Transport
			-	0.425902049	Lipid metabolism
			0.303467433	1.530420939	Transport
			0	1.552445094	Transport
			0.098635356	-	Cellular metabolism
			0.280066172	1.122241338	Cellular metabolism
			1.380639394	0.922104518	Cellular metabolism
			-	0.027839661	Cellular metabolism
			0.028370539	-	Cellular metabolism
				0.307407379	

Q01968-2	OCRL	Inositol polyphosphate 5-phosphatase OCRL-1	-	-	Lipid metabolism
Q01970-2	PLCB3	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3	0.453481674	0.656843185	Lipid metabolism
Q01995	TAGLN	Transgelin	-	-	Other
Q02413	DSG1	Desmoglein-1	0.247833888	0.603522619	Other
Q02539	HIST1H1A	Histone H1.1	0.327471415	1.109514236	Other
Q02750	MAP2K1	Dual specificity mitogen-activated protein kinase kinase 1	0.375363668	-	Other
Q02790	FKBP4	Peptidyl-prolyl cis-trans isomerase FKBP4	-	1.459962209	Immune response
Q02809	PLOD1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	0.133856455	0.162570953	Transport
Q02818	NUCB1	Nucleobindin-1	-	-	Cellular metabolism
Q02878	RPL6	60S ribosomal protein L6	0.071844737	0.620042165	Other
Q02952	AKAP12	A-kinase anchor protein 12	0.814932505	0.079241435	Transport
Q02978	SLC25A11	Mitochondrial 2-oxoglutarate/malate carrier protein	1.084236145	-	Other
Q03111	MLLT1	Protein ENL	0.359629313	0.839602788	Transport
Q03135	CAV1	Caveolin-1	-	-	Transport
Q03252	LMNB2	Lamin-B2	0.335845947	0.614290237	Cellular metabolism
Q03405-2	PLAUR	Urokinase plasminogen activator surface receptor	1.188026428	0.710408529	Transport
Q04323	UBXN1	UBX domain-containing protein 1	0.163533529	-	Cellular metabolism
Q04446	GBE1	1,4-alpha-glucan-branching enzyme	-	0.716332753	Lipid metabolism
Q04721	NOTCH2	Neurogenic locus notch homolog protein 2	0.264848073	0.829750061	Other
Q04760	GLO1	Lactoylglutathione lyase	0.287897746	-	Cellular metabolism
Q04837	SSBP1	Single-stranded DNA-binding protein, mitochondrial	0.071036021	-	Cellular metabolism
Q04864	REL	Proto-oncogene c-Rel	-	0.554536819	Cellular metabolism
Q04917	YWHAH	14-3-3 protein eta	0.006411235	-	Cellular metabolism
Q05048	CSTF1	Cleavage stimulation factor subunit 1	-	1.132632573	Cellular metabolism
Q05086-2	UBE3A	Ubiquitin-protein ligase E3A	0.047196706	0.843273163	Immune response
Q05209	PTPN12	Tyrosine-protein phosphatase non-receptor type 12	-0.66522789	-	Immune response
Q05397-5	PTK2	Focal adhesion kinase 1	-	2.188123067	Cellular metabolism
Q05469-2	LIPE	Hormone-sensitive lipase	-0.00170962	-	Cellular metabolism
Q5T760	SRSF11	Serine/arginine-rich splicing factor 11	0.132186254	0.339946111	Cellular metabolism
Q05682-5	CALD1	Caldesmon	0.132186254	0.540522257	Cellular metabolism
Q06124-1	PTPN11	Tyrosine-protein phosphatase non-receptor type 11	-	-	Immune response
Q06190	PPP2R3A	Serine/threonine-protein phosphatase 2A regulatory subunit B subunit alpha	0.808862686	1.103693008	Lipid metabolism
Q06203	PPAT	Amidophosphoribosyltransferase	0.05789566	-	Lipid metabolism
Q06210-2	GFPT1	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	0.294792811	0.294792811	Cellular metabolism
			0.676287969	0	Cellular metabolism
			-	-	Transport
			0.235253652	1.899733226	Cellular metabolism
			0.058278402	-	Cellular metabolism
			0.24641037	0.335621516	Immune response
			0	-0.04053243	Immune response
			1.437105179	1.437105179	Lipid metabolism
			0.447041829	-	Transport
			-	0.631144206	Transport
			0.009366353	-	Other
			-	0.466158549	Other
			0.034151077	-1.18530337	Immune response
			-	-	Cellular metabolism
			0.715240479	0.886964798	Cellular metabolism
			-	-	Transport
			0.052251816	0.062929789	Transport
			-	-	Cellular metabolism
			0.037446976	0.207518895	Cellular metabolism

Q06323	PSME1	Proteasome activator complex subunit 1	-	0.19716835	Immune response
			0.047492345		
Q06546	GABPA	GA-binding protein alpha chain	-	-	Cellular metabolism
			0.097129186	0.521393458	
Q06587	RING1	E3 ubiquitin-protein ligase RING1	0.002772013	0	Cellular metabolism
Q06609-3	RAD51	DNA repair protein RAD51 homolog 1	-1.20819219	0	Cellular metabolism
Q06830	PRDX1	Peroxiredoxin-1	-	0.193771362	Immune response
			0.058678945		
Q07021	C1QBP	Complement component 1 Q subcomponent-binding protein, mitochondrial	-	0.781965892	Immune response
			0.286471049		
Q07065	CKAP4	Cytoskeleton-associated protein 4	1.378355662	1.25158755	Other
Q07666	KHDRBS1	KH domain-containing, RNA-binding, signal transduction-associated protein 1	0.977533976	0.500406265	Cellular metabolism
Q07812-5	BAX	Apoptosis regulator BAX	0.069409053	-0.06029892	Lipid metabolism
Q07864	POLE	DNA polymerase epsilon catalytic subunit A	-	0	Cellular metabolism
			0.621325175		
Q07866-6	KLC1	Kinesin light chain 1	0.159836451	-	Transport
				0.357318242	
Q07954	LRP1	Prolow-density lipoprotein receptor-related protein 1	0.465778987	-	Lipid metabolism
				2.159653982	
Q07960	ARHGAP1	Rho GTPase-activating protein 1	-	-	Other
			0.096918106	0.011516571	
Q08170	SRSF4	Serine/arginine-rich splicing factor 4	-0.00466156	1.923623403	Transport
Q08209-2	PPP3CA	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	-	-	Immune response
			0.126422246	0.713585536	
Q08211	DHX9	ATP-dependent RNA helicase A	0.071545919	0.601641973	Immune response
Q08257	CRYZ	Quinone oxidoreductase	0.06533432	-	Cellular metabolism
				0.085466385	
Q08378	GOLGA3	Golgin subfamily A member 3	0.077269872	-	Transport
				1.142758052	
Q08380	LGALS3BP	Galectin-3-binding protein	-	0.392452876	Transport
			0.406539281		
Q08554-2	DSC1	Desmocollin-1	0.584775925	1.416156769	Other
Q08623	HDHD1	Pseudouridine-5-phosphatase	-	-	Cellular metabolism
			0.052347819	0.733656565	
Q08752	PPID	Peptidyl-prolyl cis-trans isomerase D	-	-	Transport
			0.134911855	0.382725398	
Q08945	SSRP1	FACT complex subunit SSRP1	-	-	Cellular metabolism
			0.038024902	0.376657486	
Q08J23	NSUN2	tRNA (cytosine(34)-C(5))-methyltransferase	-	-	Cellular metabolism
			0.229680379	0.889668147	
Q09028-3	RBBP4	Histone-binding protein RBBP4	-	-	Cellular metabolism
			0.102373123	0.071152369	
Q09161	NCBP1	Nuclear cap-binding protein subunit 1	0.236000061	-	Transport
				0.811637878	
Q09666	AHNAK	Neuroblast differentiation-associated protein AHNAK	-	-	Other
			0.392583847	0.540823619	
Q0JRZ9	FCHO2	F-BAR domain only protein 2	0.373598735	0	Transport
Q0VDF9	HSPA14	Heat shock 70 kDa protein 14	-	-0.7695268	Cellular metabolism
			0.056781133		
Q0VDG4-2	SCRN3	Secernin-3	-	-	Transport
			0.336970647	1.352563858	
Q0ZGT2-4	NEXN	Nexilin	0.359531403	-	Cellular metabolism
				0.310829163	
Q10471	GALNT2	Polypeptide N-acetylgalactosaminyltransferase 2	0	0.777028402	Cellular metabolism
Q10713	PMPCA	Mitochondrial-processing peptidase subunit alpha	-	0.545153936	Transport
			0.154591242		
Q12765	SCRN1	Secernin-1	-	-	Transport
			0.045780818	0.577390671	

Q12768	KIAA0196	WASH complex subunit strumpellin	-	-1.22739919	Transport
Q12789-3	GTF3C1	General transcription factor 3C polypeptide 1	-	0	Cellular metabolism
Q12792	TWF1	Twinfilin-1	-	-	Other
Q12797	ASPH	Aspartyl/asparaginyl beta-hydroxylase	-	-	Transport
Q12872-2	SFSWAP	Splicing factor, suppressor of white-apricot homolog	-	-	Cellular metabolism
Q12874	SF3A3	Splicing factor 3A subunit 3	-	-	Cellular metabolism
Q12882	DPYD	Dihydropyrimidine dehydrogenase [NADP(+)]	-	-	Cellular metabolism
Q12888	TP53BP1	Tumor suppressor p53-binding protein 1	-	-	Cellular metabolism
Q12899	TRIM26	Tripartite motif-containing protein 26	-	-	Immune response
Q12904	AIMP1	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	-	-	Cellular metabolism
Q12905	ILF2	Interleukin enhancer-binding factor 2	-	-	Immune response
Q12906-7	ILF3	Interleukin enhancer-binding factor 3	-	-	Cellular metabolism
Q12907	LMAN2	Vesicular integral-membrane protein VIP36	-	-	Transport
Q12931-2	TRAP1	Heat shock protein 75 kDa, mitochondrial	-	-	Cellular metabolism
Q12933-3	TRAF2	TNF receptor-associated factor 2	-	-	Immune response
Q12965	MYO1E	Unconventional myosin-Ie	-	-	Transport
Q13033-2	STRN3	Striatin-3	-	-	Other
Q13042-3	CDC16	Cell division cycle protein 16 homolog	-	-	Cellular metabolism
Q13043	STK4	Serine/threonine-protein kinase 4	-	-	Cellular metabolism
Q13045	FLII	Protein flightless-1 homolog	-	-	Cellular metabolism
Q13049	TRIM32	E3 ubiquitin-protein ligase TRIM32	-	-	Immune response
Q13057	COASY	Bifunctional coenzyme A synthase	-	-	Cellular metabolism
Q13085	ACACA	Acetyl-CoA carboxylase 1	-	-	Lipid metabolism
Q13107-2	USP4	Ubiquitin carboxyl-terminal hydrolase 4	-	-	Cellular metabolism
Q13112	CHAF1B	Chromatin assembly factor 1 subunit B	-	-	Cellular metabolism
Q13123	IK	Protein Red	-	-	Immune response
Q13131	PRKAA1	5-AMP-activated protein kinase catalytic subunit alpha-1	-	-	Lipid metabolism
Q13137	CALCOCO2	Calcium-binding and coiled-coil domain-containing protein 2	-	-	Other
Q13148	TARDBP	TAR DNA-binding protein 43	-	-	Cellular metabolism
Q13151	HNRNPA0	Heterogeneous nuclear ribonucleoprotein A0	-	-	Cellular metabolism
Q13153	PAK1	Serine/threonine-protein kinase PAK 1	-	-	Immune response
Q13155	AIMP2	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	-	-	Cellular metabolism
Q13158	FADD	FAS-associated death domain protein	-	-	Immune response
Q13162	PRDX4	Peroxiredoxin-4	-	-	Cellular metabolism
Q13164	MAPK7	Mitogen-activated protein kinase 7	-	-	Immune response

Q13177	PAK2	Serine/threonine-protein kinase PAK 2	-	-	Immune response
Q13185	CBX3	Chromobox protein homolog 3	0.120429993	0.606363932	Cellular metabolism
Q13188-2	STK3	Serine/threonine-protein kinase 3	-	0.011774063	Cellular metabolism
Q13200	PSMD2	26S proteasome non-ATPase regulatory subunit 2	0.168626785	0.817014694	Immune response
Q13228	SELENBP1	Selenium-binding protein 1	0.246851603	0.566766103	Transport
Q13232	NME3	Nucleoside diphosphate kinase 3	0.04276975	-	Cellular metabolism
Q13242	SRSF9	Serine/arginine-rich splicing factor 9	-	0.706120173	Transport
Q13243	SRSF5	Serine/arginine-rich splicing factor 5	0.010067622	0.305706024	Transport
Q13257	MAD2L1	Mitotic spindle assembly checkpoint protein MAD2A	0.300647736	-	Cellular metabolism
Q13263	TRIM28	Transcription intermediary factor 1-beta	-	0.837280909	Immune response
Q13283	G3BP1	Ras GTPase-activating protein-binding protein 1	0.231525421	0.439980825	Transport
Q13287	NMI	N-myc-interactor	0.073132197	0.547300339	Cellular metabolism
Q13308-4	PTK7	Inactive tyrosine-protein kinase 7	-	0.334290187	Other
Q13325	IFIT5	Interferon-induced protein with tetratricopeptide repeats 5	0.113669078	1.583526611	Immune response
Q13363-2	CTBP1	C-terminal-binding protein 1	0.171678543	1.637673696	Cellular metabolism
Q13371-2	PDCL	Phosducin-like protein	-	0.904220581	Cellular metabolism
Q13404	UBE2V1	Ubiquitin-conjugating enzyme E2 variant 1	-0.12132899	1.676561356	Immune response
Q13405	MRPL49	39S ribosomal protein L49, mitochondrial	0.009902318	0.185215632	Cellular metabolism
Q13409	DYNC1I2	Cytoplasmic dynein 1 intermediate chain 2	0.154978434	0.703802109	Transport
Q13423	NNT	NAD(P) transhydrogenase, mitochondrial	0.1282444	0.309604645	Transport
Q13426	XRCC4	DNA repair protein XRCC4	0	1.115813573	Cellular metabolism
Q13428-3	TCOF1	Treacle protein	-	0.490694046	Cellular metabolism
Q13432	UNC119	Protein unc-119 homolog A	0.275372823	0.094786962	Transport
Q13435	SF3B2	Splicing factor 3B subunit 2	-	0	Cellular metabolism
Q13439-3	GOLGA4	Golgin subfamily A member 4	0.122959773	0.024481455	Transport
Q13442	PDAP1	28 kDa heat- and acid-stable phosphoprotein	0.029986064	0.931149801	Other
Q13445	TMED1	Transmembrane emp24 domain-containing protein 1	0.520746867	0.813875198	Transport
Q13451	FKBP5	Peptidyl-prolyl cis-trans isomerase FKBP5	0.276427587	0.70364062	Cellular metabolism
Q13464	ROCK1	Rho-associated protein kinase 1	0.054115295	0.833343506	Cellular metabolism
Q13492	PICALM	Phosphatidylinositol-binding clathrin assembly protein	1.013093313	-1.34851265	Transport
Q13501	SQSTM1	Sequestosome-1	-	0.22577095	Transport
Q13505-3	MTX1	Metaxin-1	0.728000641	0.077469508	Transport
Q13526	PIN1	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	-	0.583028793	Immune response
			0.092271169	0.388851802	

Q13546	RIPK1	Receptor-interacting serine/threonine-protein kinase 1	-	-	Immune response
			0.254744212	0.886219025	
Q13547	HDAC1	Histone deacetylase 1	-	0.33937645	Cellular metabolism
			0.034456889		
Q13561	DCTN2	Dynactin subunit 2	0.207721074	0.001998266	Transport
Q13564-2	NAE1	NEDD8-activating enzyme E1 regulatory subunit	-	-	Cellular metabolism
			0.111583074	1.052665075	
Q13572	ITPK1	Inositol-tetrakisphosphate 1-kinase	-	0	Cellular metabolism
			0.214305242		
Q13573	SNW1	SNW domain-containing protein 1	0.052762349	-	Cellular metabolism
				0.681662877	
Q13595-4	TRA2A	Transformer-2 protein homolog alpha	0.192010244	-	Cellular metabolism
				0.327915827	
Q13596	SNX1	Sorting nexin-1	0.069660823	-0.34536171	Transport
Q13610	PWP1	Periodic tryptophan protein 1 homolog	0.29650561	-0.66564242	Cellular metabolism
Q13616	CUL1	Cullin-1	0.004947662	-	Immune response
				0.343095144	
Q13618	CUL3	Cullin-3	0.001881917	-	Transport
				0.455920537	
Q13619	CUL4A	Cullin-4A	0.156066259	-	Cellular metabolism
				0.543678284	
Q13630	TSTA3	GDP-L-fucose synthase	0.055577596	-	Cellular metabolism
				0.553705215	
Q13636	RAB31	Ras-related protein Rab-31	0	2.898110708	Transport
Q13637	RAB32	Ras-related protein Rab-32	0.023399989	1.029208501	Transport
Q13642-1	FHL1	Four and a half LIM domains protein 1	0.028659185	-	Other
				2.201330185	
Q13643	FHL3	Four and a half LIM domains protein 3	-	-	Other
			0.102153778	0.734524409	
Q13671	RIN1	Ras and Rab interactor 1	0.193519592	-	Transport
				0.588876088	
Q13740-2	ALCAM	CD166 antigen	-0.44170634	-0.1130174	Other
Q13813-3	SPTAN1	Spectrin alpha chain, non-erythrocytic 1	-	-0.67913119	Other
			0.185136795		
Q13823	GNL2	Nucleolar GTP-binding protein 2	0.165430069	0	Other
Q13835-2	PKP1	Plakophilin-1	1.097592672	1.306034088	Other
Q13838-2	DDX39B	Spliceosome RNA helicase DDX39B	-	0.046709061	Transport
			0.005584081		
Q13867	BLMH	Bleomycin hydrolase	0.0401872	0.108469009	Cellular metabolism
Q13868	EXOSC2	Exosome complex component RRP4	0.325925827	0.140536626	Cellular metabolism
Q6P1K8	GTF2H2C	General transcription factor IIH subunit 2-like protein	-	-	Transport
			0.496782303	0.854272207	
Q13895	BYSL	Bystin	-	0.519408544	Cellular metabolism
			0.158080419		
Q13907	IDI1	Isopentenyl-diphosphate Delta-isomerase 1	0.08685112	-	Lipid metabolism
				1.050685883	
Q13951	CBFB	Core-binding factor subunit beta	-	-0.30868276	Cellular metabolism
			0.232365926		
Q13951-2	CBFB	Core-binding factor subunit beta	-	-	Cellular metabolism
			0.102645238	0.896223068	
Q14008-2	CKAP5	Cytoskeleton-associated protein 5	0.252465566	0.607683818	Transport
Q14011	CIRBP	Cold-inducible RNA-binding protein	0.357848485	0.469654719	Cellular metabolism
Q14012	CAMK1	Calcium/calmodulin-dependent protein kinase type 1	-	-	Transport
			0.679908752	0.208485285	
Q14019	COTL1	Coactosin-like protein	-	-	Lipid metabolism
			0.062900543	0.830652873	
Q14103-3	HNRNPD	Heterogeneous nuclear ribonucleoprotein D0	0.251349131	0.155134201	Cellular metabolism

Q14116-2	IL18	Interleukin-18	-	-	Immune response
			0.740173976	1.017142614	
Q14134-2	TRIM29	Tripartite motif-containing protein 29	0	1.465651194	Cellular metabolism
Q14137	BOP1	Ribosome biogenesis protein BOP1	1.336688995	-0.00719897	Cellular metabolism
Q14139-2	UBE4A	Ubiquitin conjugation factor E4 A	-0.03924942	-	Cellular metabolism
				1.344242096	
Q14145	KEAP1	Kelch-like ECH-associated protein 1	0.309569677	0.295220693	Cellular metabolism
Q14152	EIF3A	Eukaryotic translation initiation factor 3 subunit A	0.210213343	-	Cellular metabolism
				0.331406911	
Q14166	TTL12	Tubulin--tyrosine ligase-like protein 12	-	-	Cellular metabolism
			0.009333293	0.861063004	
Q14181	POLA2	DNA polymerase alpha subunit B	0.146745682	-	Transport
				0.624628703	
Q14192	FHL2	Four and a half LIM domains protein 2	-	-	Lipid metabolism
			0.080404282	0.896270116	
Q14195-2	DPYSL3	Dihydropyrimidinase-related protein 3	0.099599202	-	Other
				0.562892914	
Q14204	DYNC1H1	Cytoplasmic dynein 1 heavy chain 1	-	0.094057719	Transport
			0.091233571		
Q14232	EIF2B1	Translation initiation factor eIF-2B subunit alpha	-	-	Cellular metabolism
			0.246056875	0.266862233	
Q14240	EIF4A2	Eukaryotic initiation factor 4A-II	-	0.190401713	Cellular metabolism
			0.392604192		
Q14247	CTTN	Src substrate cortactin	-	-	Transport
			0.011978785	0.550995509	
Q14257	RCN2	Reticulocalbin-2	0.448361079	-0.58063062	Other
Q14258	TRIM25	E3 ubiquitin/ISG15 ligase TRIM25	-	1.44889005	Immune response
			0.144650777		
Q14315	FLNC	Filamin-C	-	-	Other
			0.003005981	0.506107966	
Q14318	FKBP8	Peptidyl-prolyl cis-trans isomerase FKBP8	-	0.078360875	Cellular metabolism
			0.141166051		
Q14320	FAM50A	Protein FAM50A	0.194510142	0.326831818	Other
Q14331	FRG1	Protein FRG1	0.091890971	-	Cellular metabolism
				1.142505646	
Q14353	GAMT	Guanidinoacetate N-methyltransferase	-	-	Cellular metabolism
			0.158602397	0.111391703	
Q14444-2	CAPRIN1	Caprin-1	-	-	Other
			0.175912221	0.067964554	
Q14498	RBM39	RNA-binding protein 39	-	1.546320597	Cellular metabolism
			0.441302617		
Q14558-2	PRPSAP1	Phosphoribosyl pyrophosphate synthase-associated protein 1	0.136988322	-	Cellular metabolism
				0.554334641	
Q14566	MCM6	DNA replication licensing factor MCM6	0.015033086	-	Cellular metabolism
				0.488310496	
Q14573	ITPR3	Inositol 1,4,5-trisphosphate receptor type 3	0.240182241	-	Immune response
				1.689133962	
Q14574-2	DSC3	Desmocollin-3	0.843571345	0.942195892	Other
Q14651	PLS1	Plastin-1	-	-	Other
			0.049342473	2.489079793	
Q14653	IRF3	Interferon regulatory factor 3	-	-	Immune response
			0.010183334	2.217066447	
Q14657	LAGE3	EKC/KEOPS complex subunit LAGE3	0.261920929	0	Cellular metabolism
Q5T1Z4	PUM1	Pumilio homolog 1	0.50679334	-	Transport
				1.734271367	
Q14677-3	CLINT1	Clathrin interactor 1	0.099257151	0.521250407	Transport
Q14683	SMC1A	Structural maintenance of chromosomes protein 1A	0.083366394	0.210472743	Cellular metabolism
Q14684-2	RRP1B	Ribosomal RNA processing protein 1 homolog B	1.296619415	0.266571681	Cellular metabolism

Q14691	GIN51	DNA replication complex GINS protein PSF1	0.099251429	-	Cellular metabolism
Q14693	LPIN1	Phosphatidate phosphatase LPIN1	-	1.638975143	Lipid metabolism
Q14694	USP10	Ubiquitin carboxyl-terminal hydrolase 10	0.373945236	0	
Q14696	MESDC2	LDLR chaperone MESD	0.070871353	0.954018911	Cellular metabolism
Q14697-2	GANAB	Neutral alpha-glucosidase AB	0.2989947	-	Cellular metabolism
Q14738	PPP2R5D	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	0.289038976	0.112008413	Cellular metabolism
Q14764	MVP	Major vault protein	-	-0.10994339	Immune response
Q14789-4	GOLGB1	Golgin subfamily B member 1	0.031665166	2.038988749	Transport
Q14790-2	CASP8	Caspase-8	-0.09725825	-	Other
Q147X3	NAA30	N-alpha-acetyltransferase 30	0	0.333365122	Immune response
Q14847	LASP1	LIM and SH3 domain protein 1	-	0.006031672	Cellular metabolism
Q14914	PTGR1	Prostaglandin reductase 1	0.338434855	-	Transport
Q14966-5	ZNF638	Zinc finger protein 638	0.039412181	0.309034348	Lipid metabolism
Q14974	KPNB1	Importin subunit beta-1	-	0.578229268	Cellular metabolism
Q14978-3	NOLC1	Nucleolar and coiled-body phosphoprotein 1	0.302638372	0.326953888	Transport
Q14980-2	NUMA1	Nuclear mitotic apparatus protein 1	-	0.079069773	Lipid metabolism
Q14997	PSME4	Proteasome activator complex subunit 4	-	0.100858688	Other
Q14C86-3	GAPVD1	GTPase-activating protein and VPS9 domain-containing protein 1	0.080224355	0.223597844	Immune response
Q14CX7	NAA25	N-alpha-acetyltransferase 25, NatB auxiliary subunit	0.65774409	0.271405538	Transport
Q15006	EMC2	ER membrane protein complex subunit 2	0.042163849	-	Other
Q15007	WTAP	Pre-mRNA-splicing regulator WTAP	0.023003896	1.108318965	Other
Q15008	PSMD6	26S proteasome non-ATPase regulatory subunit 6	-	0.158714294	Cellular metabolism
Q15018	FAM175B	BRISC complex subunit Abro1	0.490557353	1.776264826	Immune response
Q15019-2	37500	Septin-2	0	0.147280375	Other
Q15021	NCAPD2	Condensin complex subunit 1	0.749774933	-	Other
Q15024	EXOSC7	Exosome complex component RRP42	0.010238012	0.732432048	Cellular metabolism
Q15029	EFTUD2	116 kDa U5 small nuclear ribonucleoprotein component	-	-	Cellular metabolism
Q15036-2	SNX17	Sorting nexin-17	0.075328191	0.265429815	Cellular metabolism
Q15042	RAB3GAP1	Rab3 GTPase-activating protein catalytic subunit	0.465796153	0.168478648	Lipid metabolism
Q15046	KARS	Lysine--tRNA ligase	-	-1.19740804	Other
Q15048	LRRC14	Leucine-rich repeat-containing protein 14	1.279159546	-	Other
Q15050	RRS1	Ribosome biogenesis regulatory protein homolog	-	0.219395955	Cellular metabolism
Q15054	POLD3	DNA polymerase delta subunit 3	0.122830073	1.633879344	Cellular metabolism
Q15056	EIF4H	Eukaryotic translation initiation factor 4H	0.483057022	0.159496307	Other
			0	0.654722214	Other
			-	3.074335098	Cellular metabolism
			0.139059067	1.728001277	Cellular metabolism
			0.09368515	-	Cellular metabolism
				0.287776947	

Q15057	ACAP2	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	-	-	Other
Q15061	WDR43	WD repeat-containing protein 43	0.092013677	0.046810786	
Q15067-3	ACOX1	Peroxisomal acyl-coenzyme A oxidase 1	-0.95290184	-	Other
Q15075	EEA1	Early endosome antigen 1		3.107026418	
Q15084-3	PDIA6	Protein disulfide-isomerase A6	0	1.759806951	Lipid metabolism
Q15102	PAFAH1B3	Platelet-activating factor acetylhydrolase IB subunit gamma	-	-	Transport
Q15121-2	PEA15	Astrocytic phosphoprotein PEA-15	0.329288483	0.374251048	
Q15126	PMVK	Phosphomevalonate kinase	0.449895859	0.530339559	Transport
Q15149	PLEC	Plectin	-	-1.36250178	Lipid metabolism
Q15181	PPA1	Inorganic pyrophosphatase	0.076221466		
Q15185-4	PTGES3	Prostaglandin E synthase 3	-	-	Transport
Q15208	STK38	Serine/threonine-protein kinase 38	0.327062607	0.616994858	
Q15257	PPP2R4	Serine/threonine-protein phosphatase 2A activator	-	-	Lipid metabolism
Q15276	RABEP1	Rab GTPase-binding effector protein 1	0.208854675	0.452878316	
Q15291-2	RBBP5	Retinoblastoma-binding protein 5	0.345163345	-	Other
Q15293	RCN1	Reticulocalbin-1		0.224696477	
Q15311	RALBP1	RalA-binding protein 1	-	-	Cellular metabolism
Q15334	LLGL1	Lethal(2) giant larvae protein homolog 1	0.284805934	0.610304515	
Q15363	TMED2	Transmembrane emp24 domain-containing protein 2	-	-	Lipid metabolism
Q15365	PCBP1	Poly(rC)-binding protein 1	0.114679972	0.541378021	
Q15366	PCBP2	Poly(rC)-binding protein 2	-	-	Cellular metabolism
Q15382	RHEB	GTP-binding protein Rheb	0.192889531	0.945760091	
Q15386	UBE3C	Ubiquitin-protein ligase E3C	-	-	Cellular metabolism
Q15388	TOMM20	Mitochondrial import receptor subunit TOM20 homolog	0.067564011	0.897092819	
Q15393	SF3B3	Splicing factor 3B subunit 3	-	-	Transport
Q15398	DLGAP5	Disks large-associated protein 5	0.001850128	0.721217473	
Q15404	RSU1	Ras suppressor protein 1	-0.04690361	0	Cellular metabolism
Q15417	CNN3	Calponin-3	0.23050944	-	Other
Q15424-2	SAFB	Scaffold attachment factor B1		0.364741643	
Q15427	SF3B4	Splicing factor 3B subunit 4	-	-	Transport
Q15428	SF3A2	Splicing factor 3A subunit 2	0.354728063	1.180988312	
Q15435	PPP1R7	Protein phosphatase 1 regulatory subunit 7	-	-	Transport
Q15438-2	CYTH1	Cytohesin-1	0.799212774	0.471310933	
Q15459	SF3A1	Splicing factor 3A subunit 1	1.92547671	2.45897611	Transport
			0.018597921	0.330968221	Cellular metabolism
			0.085123062	0.827876409	Immune response
			-	-	Cellular metabolism
			0.035387039	1.160291036	
			-	-	Cellular metabolism
			0.116828283	1.084700902	
			-	1.197495143	Transport
			0.658346176		
			0.167948405	-	Cellular metabolism
			-	0.015263875	
			-	-	Cellular metabolism
			0.678923925	2.106434504	
			-	-	Other
			0.244035085	1.387233734	
			0.06620725	-	Other
				0.198848089	
			0.912926356	0.323466619	Cellular metabolism
			0.304465612	0.232100169	Cellular metabolism
			0.108757019	-	Cellular metabolism
				4.375895818	
			0.045525869	-	Other
				0.587376912	
			-	0	Transport
			0.285467148		
			0.3401076	-	Cellular metabolism
				0.015367508	

Q15477	SKIV2L	Helicase SKI2W	0.08986028	0	Other
Q15527	SURF2	Surfeit locus protein 2	0.283032099	-	Other
Q15555-5	MAPRE2	Microtubule-associated protein RP/EB family member 2	-	1.160673777	Other
Q15628	TRADD	Tumor necrosis factor receptor type 1-associated DEATH domain protein	0.879654566	-0.47183609	Other
Q15631	TSN	Translin	0.265138626	0	Other
Q15637-4	SF1	Splicing factor 1	0.212399801	0.631427129	Cellular metabolism
Q15642-2	TRIP10	Cdc42-interacting protein 4	0.573959351	0.746011098	Cellular metabolism
Q15645	TRIP13	Pachytene checkpoint protein 2 homolog	0.431310018	-	Transport
Q15653-2	NFKBIB	NF-kappa-B inhibitor beta	-	0.757726669	Cellular metabolism
Q15654	TRIP6	Thyroid receptor-interacting protein 6	0.093917847	0.277137121	Immune response
Q15691	MAPRE1	Microtubule-associated protein RP/EB family member 1	-	-	Immune response
Q15717	ELAVL1	ELAV-like protein 1	1.297478994	0.900307337	Cellular metabolism
Q15746-9	MYLK	Myosin light chain kinase, smooth muscle	-	-	Cellular metabolism
Q15750	TAB1	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	0.400168101	0.544769287	Immune response
Q15758	SLC1A5	Neutral amino acid transporter B(0)	0.253095627	-	Transport
Q15773	MLF2	Myeloid leukemia factor 2	-	1.358590444	Transport
Q15785	TOMM34	Mitochondrial import receptor subunit TOM34	0.621180216	0.363740285	Other
Q15796-2	SMAD2	Mothers against decapentaplegic homolog 2	0.04082044	-	Transport
Q15813	TBCE	Tubulin-specific chaperone E	0.696879705	1.364910762	Transport
Q15814	TBCC	Tubulin-specific chaperone C	-	0	Cellular metabolism
Q15819	UBE2V2	Ubiquitin-conjugating enzyme E2 variant 2	0.076675415	1.304217656	Cellular metabolism
Q15828	CST6	Cystatin-M	0.253147125	0.195554733	Cellular metabolism
Q15836	VAMP3	Vesicle-associated membrane protein 3	0.018209457	-	Cellular metabolism
Q15843	NEDD8	NEDD8	-	0.388638814	Other
Q15907	RAB11B	Ras-related protein Rab-11B	0	1.400784175	Transport
Q15942	ZYX	Zyxin	0	2.774852117	Transport
Q16186	ADRM1	Proteasomal ubiquitin receptor ADRM1	0.047643661	-0.30208079	Cellular metabolism
Q16204	CCDC6	Coiled-coil domain-containing protein 6	-	1.82980601	Transport
Q16222	UAP1	UDP-N-acetylhexosamine pyrophosphorylase	0.163349152	-	Other
Q16342-3	PDCD2	Programmed cell death protein 2	-	0.399132411	Cellular metabolism
Q16352	INA	Alpha-internexin	0.250065486	-	Cellular metabolism
Q16401-2	PSMD5	26S proteasome non-ATPase regulatory subunit 5	0.246192296	0.102458318	Other
Q16512	PKN1	Serine/threonine-protein kinase N1	0.039773941	-	Other
Q16513-3	PKN2	Serine/threonine-protein kinase N2	-	1.147204717	Cellular metabolism
			0.106789907	0.286511739	Other
			-	0	Other
			0.535984675	-	Other
			0.265045802	-	Other
			0.212100983	0.559642792	Immune response
			0.035254796	-	Cellular metabolism
			-	0.730056763	Cellular metabolism
			0.470201492	0.605405807	

Q16531	DDB1	DNA damage-binding protein 1	-	-	Cellular metabolism
			0.101015091	0.553104401	
Q16537	PPP2R5E	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	-	-	Other
			0.231440862	1.021087646	
Q16539	MAPK14	Mitogen-activated protein kinase 14	-	-	Immune response
			0.036996206	1.365999222	
Q16543	CDC37	Hsp90 co-chaperone Cdc37	0.014884949	-	Transport
				0.631468455	
Q16566	CAMK4	Calcium/calmodulin-dependent protein kinase type IV	-	-	Immune response
			0.167393366	1.239050547	
Q16576	RBBP7	Histone-binding protein RBBP7	-	-	Cellular metabolism
			0.167277018	0.754640579	
Q16610-2	ECM1	Extracellular matrix protein 1	-	0.754487991	Other
			1.850863775		
Q16623	STX1A	Syntaxin-1A	0.418969472	0	Transport
Q16629-4	SRSF7	Serine/arginine-rich splicing factor 7	0.348279317	0.025901794	Transport
Q16643	DBN1	Drebrin	0.048037847	-	Other
				0.437376658	
Q16644	MAPKAPK3	MAP kinase-activated protein kinase 3	-0.46156311	-	Immune response
				0.320627213	
Q16658	FSCN1	Fascin	0.053070068	-	Other
				0.450129827	
Q16666-3	IFI16	Gamma-interferon-inducible protein 16	-	2.12625885	Immune response
			1.101717631		
Q16698-2	DECR1	2,4-dienoyl-CoA reductase, mitochondrial	0	0.622454961	Lipid metabolism
Q16762	TST	Thiosulfate sulfurtransferase	-	0	Transport
			0.095314026		
Q16763	UBE2S	Ubiquitin-conjugating enzyme E2 S	-	-	Cellular metabolism
			0.553084691	2.123224258	
Q16774	GUK1	Guanylate kinase	-	-	Transport
			0.414276759	2.297887166	
Q16777	HIST2H2AC	Histone H2A type 2-C	0.570433935	0.803986231	Other
Q16795	NDUFA9	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	0	1.626614253	Lipid metabolism
Q16822	PCK2	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	0.134981155	-	Cellular metabolism
				0.253953298	
Q16831	UPP1	Uridine phosphorylase 1	0.230816523	-	Cellular metabolism
				0.190619787	
Q16851	UGP2	UTP--glucose-1-phosphate uridylyltransferase	0.053953171	-	Cellular metabolism
				0.312032064	
Q16864	ATP6V1F	V-type proton ATPase subunit F	-	0	Transport
			0.630125046		
Q16891-2	IMMT	MICOS complex subunit MIC60	0	0.757996241	Other
Q1KMD3	HNRNPUL2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	0.074653625	-	Other
				2.531866709	
Q29RF7	PDS5A	Sister chromatid cohesion protein PDS5 homolog A	0.380398432	-	Other
				2.181646983	
Q2NL82	TSR1	Pre-rRNA-processing protein TSR1 homolog	-	-	Other
			0.327865601	0.523430506	
Q2TAA2	IAH1	Isoamyl acetate-hydrolyzing esterase 1 homolog	0.439612707	-	Lipid metabolism
				0.158372879	
Q2TAL8	QRICH1	Glutamine-rich protein 1	-	-	Other
			0.051320394	0.544150035	
Q2TAM5	RELA	Transcription factor p65	-	-	Immune response
			0.352496465	0.325869878	
Q2TAY7	SMU1	WD40 repeat-containing protein SMU1	-0.19849968	0.398192724	Other
Q2TAZ0	ATG2A	Autophagy-related protein 2 homolog A	0.789826075	2.082326889	Cellular metabolism
Q32MZ4-3	LRRFIP1	Leucine-rich repeat flightless-interacting protein 1	0.105148315	-	Immune response
				0.178537369	

Q32P28-4	LEPRE1	Prolyl 3-hydroxylase 1	0.365278244	-	Cellular metabolism
				0.945628484	
Q32P41	TRMT5	tRNA (guanine(37)-N1)-methyltransferase	-	-	Other
			0.154243469	0.501473109	
Q3B726	TWISTNB	DNA-directed RNA polymerase I subunit RPA43	0.068766276	0	Cellular metabolism
Q3KQU3-2	MAP7D1	MAP7 domain-containing protein 1	0.209970474	1.574918747	Other
Q3KQV9	UAP1L1	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1	-0.25514857	-	Other
				1.174152374	
Q3YEC7	RABL6	Rab-like protein 6	0.181571325	0.491956711	Other
Q3ZCM7	TUBB8	Tubulin beta-8 chain	0.759577433	0	Other
Q3ZCQ8	TIMM50	Mitochondrial import inner membrane translocase subunit TIM50	0.870394389	0.97718811	Transport
Q3ZCW2	LGALS1	Galectin-related protein	-	0.277241389	Other
			0.153176626		
Q49AR2	C5orf22	UPF0489 protein C5orf22	-	0.021225611	Other
			0.352886836		
Q4G0J3	LARP7	La-related protein 7	0.032876968	-	Cellular metabolism
				0.811319351	
Q4J6C6-4	PREPL	Prolyl endopeptidase-like	-	-	Other
			0.736007055	2.285486221	
Q4V328	GRIPAP1	GRIP1-associated protein 1	-	-	Other
			0.241380056	0.327466965	
Q4VC31	CCDC58	Coiled-coil domain-containing protein 58	-	-	Other
			0.555139542	0.351649602	
Q52LG2	KRTAP13-2	Keratin-associated protein 13-2	0	-	Other
				0.063522975	
Q52LJ0	FAM98B	Protein FAM98B	0.137961706	0.318612417	Other
Q52LW3	ARHGAP29	Rho GTPase-activating protein 29	-	-	Other
			0.073340734	1.153673808	
Q53EL6-2	PDCD4	Programmed cell death protein 4	-	-	Other
			1.206315994	0.964687347	
Q53ET0	CRTC2	CREB-regulated transcription coactivator 2	0.30467097	0	Cellular metabolism
Q53F19	C17orf85	Uncharacterized protein C17orf85	-	0.159400304	Other
			0.184429169		
Q53FA7	TP53I3	Quinone oxidoreductase PIG3	-	-	Cellular metabolism
			0.024230321	0.289820989	
Q53FT3	C11orf73	Protein Hikeshi	-	-	Transport
			0.440889994	0.224914551	
Q53GG5-2	PDLIM3	PDZ and LIM domain protein 3	-	0	Other
			0.450621923		
Q53GQ0	HSD17B12	Very-long-chain 3-oxoacyl-CoA reductase	0.543097178	1.85783577	Lipid metabolism
Q53GT1	KLHL22	Kelch-like protein 22	0.005942027	-0.56538264	Cellular metabolism
Q53H82	LACTB2	Beta-lactamase-like protein 2	-	-	Other
			0.142894745	1.760923386	
Q53LP3	SOWAHC	Ankyrin repeat domain-containing protein SOWAHC	-	0	Other
			0.055679321		
Q53RT3	ASPRV1	Retroviral-like aspartic protease 1	-	0	Other
			1.103521983		
Q53T59	HS1BP3	HCLS1-binding protein 3	-	-	Other
			0.143324534	0.899023692	
Q562R1	ACTBL2	Beta-actin-like protein 2	-	0	Other
			1.155510585		
Q56VL3	OCIAD2	OCIA domain-containing protein 2	0	1.398738225	Other
Q58FF6	HSP90AB4P	Putative heat shock protein HSP 90-beta 4	0.153496424	0.524595896	Cellular metabolism
Q58FF8	HSP90AB2P	Putative heat shock protein HSP 90-beta 2	-	1.176554998	Cellular metabolism
			0.045969009		
Q58WW2	DCAF6	DDB1- and CUL4-associated factor 6	-	0	Cellular metabolism
			0.486170451		
Q5BKZ1	ZNF326	DBIRD complex subunit ZNF326	0.869204839	0.020303726	Cellular metabolism

Q5EBL4	RILPL1	RILP-like protein 1	0.065797806	-	Transport
Q5F1R6	DNAJC21	DnaJ homolog subfamily C member 21	-	1.203006109	Cellular metabolism
Q5GLZ8-3	HERC4	Probable E3 ubiquitin-protein ligase HERC4	0.184919357	0	Cellular metabolism
Q5H909	MAGED2	Melanoma-associated antigen D2	0.032379786	-	Cellular metabolism
Q5JSH3	WDR44	WD repeat-containing protein 44	-	1.898892085	Other
Q5JTD0-2	TJAP1	Tight junction-associated protein 1	-	-0.63226064	Other
Q5JTH9-2	RRP12	RRP12-like protein	0.318284353	-	Other
Q5JTJ3-3	COA6	Cytochrome c oxidase assembly factor 6 homolog	-	-	Other
Q5JTV1	GMEB2	Glucocorticoid modulatory element-binding protein 2	0.167980194	0.702953339	Other
Q5JVF3-3	PCID2	PCI domain-containing protein 2	-	-	Other
Q5JY65	CRNKL1	Crooked neck-like protein 1	0.086008708	2.066036224	Other
Q5MIZ7-2	SMEK2	Serine/threonine-protein phosphatase 4 regulatory subunit 3B	0.002524058	0.078900655	Other
Q5QJ74	TBCEL	Tubulin-specific chaperone cofactor E-like protein	-	-	Other
Q5QPL9	RALY	RNA-binding protein Raly	0.045182546	0.385735194	Cellular metabolism
Q5QPM7	PSMF1	Proteasome inhibitor PI31 subunit	0.795107524	0	Cellular metabolism
Q5R372-4	RABGAP1L	Rab GTPase-activating protein 1-like	-	-	Cellular metabolism
Q5R3I4	TTC38	Tetratricopeptide repeat protein 38	0.006263097	0.738911947	Cellular metabolism
Q5RKV6	EXOSC6	Exosome complex component MTR3	0.060513814	-	Cellular metabolism
Q5SRE5	NUP188	Nucleoporin NUP188 homolog	-	1.236864726	Cellular metabolism
Q5SSJ5	HP1BP3	Heterochromatin protein 1-binding protein 3	-	-	Cellular metabolism
Q5STZ8	ABCF1	ATP-binding cassette sub-family F member 1	0.204181035	2.381533305	Cellular metabolism
Q5SW79	CEP170	Centrosomal protein of 170 kDa	-	0.230920792	Other
Q5SY16	NOL9	Polynucleotide 5-hydroxyl-kinase NOL9	0.696989059	0.339798609	Cellular metabolism
Q5T0D9	TPRG1L	Tumor protein p63-regulated gene 1-like protein	0.444278717	-	Immune response
Q5T123	SH3BGR13	SH3 domain-binding glutamic acid-rich-like protein 3	-	0.383406957	Other
Q5T1M5	FKBP15	FK506-binding protein 15	-	0	Other
Q5T4S7-3	UBR4	E3 ubiquitin-protein ligase UBR4	0.932060877	0	Other
Q5T6F2	UBAP2	Ubiquitin-associated protein 2	-0.41574796	0	Other
Q5T6V5	C9orf64	UPF0553 protein C9orf64	0.724096298	1.239173253	Cellular metabolism
Q5T749	KPRP	Keratinocyte proline-rich protein	-	-	Transport
Q5T750	XP32	Skin-specific protein 32	0.586761475	1.409988403	Other
Q8N4J0	C9orf41	UPF0586 protein C9orf41	-	-	Other
Q5TC12-3	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1	1.312842687	0.492448807	Transport
Q5TDH0	DDI2	Protein DDI1 homolog 2	-	-	Transport
			0.039028168	0.261170705	Other
			0.514657974	-	Other
			-	0.161284765	Cellular metabolism
			0.104756037	0	Cellular metabolism
			0.402673086	1.164717992	Other
			-	-	Other
			0.037848155	0.175048192	Other
			-	0.303077698	Transport
			0.375271479	-	Cellular metabolism
			-	-	Other
			0.192467372	0.867907206	Other
			-	-	Other
			0.082420349	1.100969315	Other
			-	-	Other
			0.131345749	1.274024328	Other
			-	-	Other
			0.641412099	0.259637833	Other
			0	0.34139506	Other
			-	0	Other
			0.340796153	-	Other
			-	0.334756215	Other
			0.050322215	-	Other
			-	-	Other
			0.468130747	0.589758555	

Q5TEC6	HIST2H3PS2	Histone H3	2.264222463	-	Other
				0.540826162	
Q5TFE4	NT5DC1	5-nucleotidase domain-containing protein 1	-	-	Cellular metabolism
			0.201066971	1.314288457	
Q5VSL9	STRIP1	Striatin-interacting protein 1	-	-	Other
			0.461257299	0.579561869	
Q5VTR2	RNF20	E3 ubiquitin-protein ligase BRE1A	-	-	Cellular metabolism
			0.171939214	0.272187551	
Q5VVQ6-2	YOD1	Ubiquitin thioesterase OTU1	0.207997004	-	Cellular metabolism
				0.545186996	
Q5VW32	BROX	BRO1 domain-containing protein BROX	0.050429662	-	Other
				0.135587056	
Q5VW36	FOCAD	Focadhesin	0.181978226	0	Other
Q5VWJ9	SNX30	Sorting nexin-30	-	0	Transport
			0.187928518		
Q5VWZ2	LYPLAL1	Lysophospholipase-like protein 1	-	-	Cellular metabolism
			0.193323771	0.496403376	
Q5VZ89-5	DENND4C	DENN domain-containing protein 4C	-	0.096812566	Transport
			0.754837672		
Q5VZE5	NAA35	N-alpha-acetyltransferase 35, NatC auxiliary subunit	0.370300929	0	Other
Q5W0V3	FAM160B1	Protein FAM160B1	-0.38421758	-	Other
				1.272176107	
Q60FE5	FLNA		0.457466761	0	Transport
Q63ZY3-3	KANK2	KN motif and ankyrin repeat domain-containing protein 2	0	-	Cellular metabolism
				1.381711324	
Q641Q2-2	FAM21A	WASH complex subunit FAM21A	-	-	Transport
			0.579840978	1.390565236	
Q643R3	LPCAT4	Lysophospholipid acyltransferase LPCAT4	0.737259547	4.331912994	Lipid metabolism
Q658Y4	FAM91A1	Protein FAM91A1	0.236033758	0	Other
Q66K14-2	TBC1D9B	TBC1 domain family member 9B	0.022152583	-	Other
				1.965356827	
Q66K74-2	MAP1S	Microtubule-associated protein 1S	-	0	Transport
			0.213742574		
Q66LE6	PPP2R2D	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform	0.468797684	0.591071447	Other
Q684P5-2	RAP1GAP2	Rap1 GTPase-activating protein 2	0.289016088	-	Other
				1.539299011	
Q68CQ4	DIEXF	Digestive organ expansion factor homolog	0.058847427	-	Cellular metabolism
				1.139573415	
Q68CZ2	TNS3	Tensin-3	-	0.212623596	Other
			0.062412262		
Q68DQ2	CRYBG3	Very large A-kinase anchor protein	-0.6452624	0	Other
Q68E01-3	INTS3	Integrator complex subunit 3	0.515464147	0	Cellular metabolism
Q69YN2	CWF19L1	CWF19-like protein 1	-0.1437397	0.043858846	Other
Q6AI08	HEATR6	HEAT repeat-containing protein 6	-	-	Other
			0.512307485	0.478035609	
Q6AI12	ANKRD40	Ankyrin repeat domain-containing protein 40	0.143934886	-	Other
				0.962741216	
Q6DD87	ZNF787	Zinc finger protein 787	0.152442932	0.042903264	Cellular metabolism
Q6DD88	ATL3	Atlastin-3	0.563508352	0.181361516	Other
Q6DHV7-2	ADAL	Adenosine deaminase-like protein	-	0	Cellular metabolism
			0.231662114		
Q6DKJ4	NXN	Nucleoredoxin	-	-0.46291097	Other
			0.091319402		
Q6FI81	CIAPIN1	Anamorsin	-0.23411115	-0.30112648	Cellular metabolism
Q6FIF0-2	ZFAND6	AN1-type zinc finger protein 6	-	-	Transport
			0.585556666	1.862622579	
Q6GMV2	SMYD5	SET and MYND domain-containing protein 5	-	-	Other
			0.296929042	0.835924784	

Q6GMV3	PTRHD1	Putative peptidyl-tRNA hydrolase PTRHD1	-	0	Other
Q6IA69	NADSYN1	Glutamine-dependent NAD(+) synthetase	-	0.24536705	Cellular metabolism
Q6IA86-2	ELP2	Elongator complex protein 2	-	-	Cellular metabolism
Q6IBS0	TWF2	Twinfilin-2	-	-	Immune response
Q6IN85	SMEK1	Serine/threonine-protein phosphatase 4 regulatory subunit 3A	-	-	Cellular metabolism
Q6IQ49	SDE2	Protein SDE2 homolog	0.015189489	0.365891774	Other
Q6L8Q7	PDE12	2,5-phosphodiesterase 12	0.356571833	2.849335353	Cellular metabolism
Q6NUK1	SLC25A24	Calcium-binding mitochondrial carrier protein SCaMC-1	-	-	Transport
Q6NUQ1	RINT1	RAD50-interacting protein 1	0.179672877	0.142154058	Transport
Q6NXE6-2	ARMC6	Armadillo repeat-containing protein 6	0	1.173400879	Other
Q6NXT1	ANKRD54	Ankyrin repeat domain-containing protein 54	-	-	Transport
Q6NZI2	PTRF	Polymerase I and transcript release factor	-0.08793513	0	Cellular metabolism
Q6NZY4	ZCCHC8	Zinc finger CCHC domain-containing protein 8	0.535791397	0.268548965	Cellular metabolism
Q6P179-3	ERAP2	Endoplasmic reticulum aminopeptidase 2	0.173070908	0.262786229	Other
Q6P1J9	CDC73	Parafibromin	0.426118215	-	Cellular metabolism
Q6P1K2-4	PMF1	Polyamine-modulated factor 1	-	0.353049596	Cellular metabolism
Q6P1Q9	METTL2B	Methyltransferase-like protein 2B	-	-	Cellular metabolism
Q6P1R4	DUS1L	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like	-	-	Other
Q6P2E9	EDC4	Enhancer of mRNA-decapping protein 4	0.612193425	2.011107127	Cellular metabolism
Q6P2P2	PRMT9	Putative protein arginine N-methyltransferase 9	0.421972911	-	Cellular metabolism
Q6P2Q9	PRPF8	Pre-mRNA-processing-splicing factor 8	-	0.950423559	Cellular metabolism
Q6P3X3	TTC27	Tetratricopeptide repeat protein 27	-	-	Other
Q6P4I2	WDR73	WD repeat-containing protein 73	-	-	Other
Q6P587	FAHD1	Acylpyruvase FAHD1, mitochondrial	0.161259333	0.371301651	Other
Q6P996-4	PDXDC1	Pyridoxal-dependent decarboxylase domain-containing protein 1	0.171504339	0.014392217	Cellular metabolism
Q6P9B6	TLDC1	TLD domain-containing protein 1	-	-	Other
Q6PCE3	PGM2L1	Glucose 1,6-bisphosphate synthase	0.257101695	0.396940867	Cellular metabolism
Q6PD62	CTR9	RNA polymerase-associated protein CTR9 homolog	-0.17407163	0.579951604	Cellular metabolism
Q6PD74	AAGAB	Alpha- and gamma-adaptin-binding protein p34	0.166957219	0.363765717	Transport
Q6PJG6	BRAT1	BRCA1-associated ATM activator 1	-0.2978007	-	Other
Q6PKG0	LARP1	La-related protein 1	-	1.060085932	Other
Q6PL24	TMED8	Protein TMED8	-	-	Transport
Q6QNY0	BLOC1S3	Biogenesis of lysosome-related organelles complex 1 subunit 3	0.173668543	1.979929606	Transport
Q6SZW1	SARM1	Sterile alpha and TIR motif-containing protein 1	0.640441895	0	Immune response

Q6UN15-4	FIP1L1	Pre-mRNA 3-end-processing factor FIP1	-	0.036652883	Cellular metabolism
Q6UUUV9-3	CRTC1	CREB-regulated transcription coactivator 1	-	0	Cellular metabolism
Q6UVK1	CSPG4	Chondroitin sulfate proteoglycan 4	-	-	Cellular metabolism
Q6UWP2	DHRS11	Dehydrogenase/reductase SDR family member 11	-	-	Other
Q6UWP8	SBSN	Suprabasin	-	-	Other
Q6UX04	CWC27	Peptidyl-prolyl cis-trans isomerase CWC27 homolog	-	-	Cellular metabolism
Q6UXH1-4	CRELD2	Cysteine-rich with EGF-like domain protein 2	-	-	Other
Q6UXN9	WDR82	WD repeat-containing protein 82	-	-	Cellular metabolism
Q6V1X1-3	DPP8	Dipeptidyl peptidase 8	-	-	Immune response
Q6VY07	PACS1	Phosphofurin acidic cluster sorting protein 1	-	-	Transport
Q6WKZ4-3	RAB11FIP1	Rab11 family-interacting protein 1	-	-	Transport
Q6XQN6	NAPRT	Nicotinate phosphoribosyltransferase	-	-	Cellular metabolism
Q6XZF7	DNMBP	Dynamin-binding protein	-	-	Other
Q6Y7W6	GIGYF2	PERQ amino acid-rich with GYF domain-containing protein 2	-	-	Cellular metabolism
Q6YHU6-3	THADA	Thyroid adenoma-associated protein	-	-	Other
Q6YP21-3	CCBL2	Kynurenine--oxoglutarate transaminase 3	-	-	Cellular metabolism
Q6ZS17-2	FAM65A	Protein FAM65A	-	-	Other
Q6ZUT6-2	C15orf52	Uncharacterized protein C15orf52	-	-	Other
Q6ZVM7	TOM1L2	TOM1-like protein 2	-	-	Transport
Q6ZVX7	NCCRP1	F-box only protein 50	-	-	Other
Q70CQ2-3	USP34	Ubiquitin carboxyl-terminal hydrolase 34	-	-	Cellular metabolism
Q70UQ0-4	IKBIP	Inhibitor of nuclear factor kappa-B kinase-interacting protein	-	-	Other
Q712K3	UBE2R2	Ubiquitin-conjugating enzyme E2 R2	-	-	Cellular metabolism
Q71RC2-3	LARP4	La-related protein 4	-	-	Other
Q7KZ85	SUPT6H	Transcription elongation factor SPT6	-	-	Transport
Q7KZF4	SND1	Staphylococcal nuclease domain-containing protein 1	-	-	Cellular metabolism
Q7L014	DDX46	Probable ATP-dependent RNA helicase DDX46	-	-	Cellular metabolism
Q7LOY3	TRMT10C	Mitochondrial ribonuclease P protein 1	-	-	Cellular metabolism
Q7L1Q6	BZW1	Basic leucine zipper and W2 domain-containing protein 1	-	-	Cellular metabolism
Q7L1T6	CYB5R4	Cytochrome b5 reductase 4	-	-	Transport
Q7L266	ASRGL1	Isoaspartyl peptidase/L-asparaginase	-	-	Cellular metabolism
Q7L273	KCTD9	BTB/POZ domain-containing protein KCTD9	-	-	Other
Q7L2H7	EIF3M	Eukaryotic translation initiation factor 3 subunit M	-	-	Other

Q7L4I2-2	RSRC2	Arginine/serine-rich coiled-coil protein 2	-	0	Other
Q7L523	RRAGA	Ras-related GTP-binding protein A	-	0.098864237	Other
Q7L576	CYFIP1	Cytoplasmic FMR1-interacting protein 1	-	-	Immune response
Q7L5D6	GET4	Golgi to ER traffic protein 4 homolog	-	-	Transport
Q7L775	EPM2AIP1	EPM2A-interacting protein 1	-	-	Other
Q7L8J4	SH3BP5L	SH3 domain-binding protein 5-like	-	0.564182281	Other
Q7L8W6	DPH6	Diphthine--ammonia ligase	-	0	Cellular metabolism
Q7L9L4	MOB1B	MOB kinase activator 1B	-	0.716025035	Cellular metabolism
Q7LBC6	KDM3B	Lysine-specific demethylase 3B	-	-	Cellular metabolism
Q7LBR1	CHMP1B	Charged multivesicular body protein 1b	-	1.333617528	Transport
Q7LG56	RRM2B	Ribonucleoside-diphosphate reductase subunit M2 B	-	0.179559708	Cellular metabolism
Q7RTP6	MICAL3	Protein-methionine sulfoxide oxidase MICAL3	-	0.291214625	Transport
Q7RTV0	PHF5A	PHD finger-like domain-containing protein 5A	-	0.248243332	Cellular metabolism
Q7Z2T5	TRMT1L	TRMT1-like protein	-	-	Cellular metabolism
Q7Z2W4	ZC3HAV1	Zinc finger CCCH-type antiviral protein 1	-	0.919257482	Immune response
Q7Z2Z2	EFTUD1	Elongation factor Tu GTP-binding domain-containing protein 1	-	1.833167394	Other
Q7Z392-4	TRAPPC11	Trafficking protein particle complex subunit 11	-	0.828343074	Transport
Q7Z3B4-2	NUP54	Nucleoporin p54	-	-	Transport
Q7Z3T8	ZFYVE16	Zinc finger FYVE domain-containing protein 16	-	1.424374262	Transport
Q7Z406	MYH14	Myosin-14	-	1.351148605	Other
Q7Z417	NUFIP2	Nuclear fragile X mental retardation-interacting protein 2	-	-	Other
Q7Z422-5	SZRD1	SUZ domain-containing protein 1	-	2.687325795	Other
Q7Z434	MAVS	Mitochondrial antiviral-signaling protein	-	0.079910278	Immune response
Q7Z4G4-2	TRMT11	tRNA (guanine(10)-N2)-methyltransferase homolog	-	1.963677088	Cellular metabolism
Q7Z4H3	HDDC2	HD domain-containing protein 2	-	0	Other
Q7Z4H7-3	HAUS6	HAUS augmin-like complex subunit 6	-	-	Other
Q7Z4H8	KDELC2	KDEL motif-containing protein 2	-	0.604207993	Other
Q7Z4Q2	HEATR3	HEAT repeat-containing protein 3	-	-	Other
Q7Z4V5	HDGFRP2	Hepatoma-derived growth factor-related protein 2	-	1.391446431	Cellular metabolism
Q7Z5L9	IRF2BP2	Interferon regulatory factor 2-binding protein 2	-	-0.38405927	Cellular metabolism
Q7Z5R6	APBB1IP	Amyloid beta A4 precursor protein-binding family B member 1-interacting protein	-	1.829414368	Other
Q7Z6K3	PTAR1	Protein prenyltransferase alpha subunit repeat-containing protein 1	-	-1.09170723	Cellular metabolism
Q7Z6M1	RABEPK	Rab9 effector protein with kelch motifs	-	-	Transport
			0.066526413	0.867137273	
			0.232302984		
			0.135394414	0.507441203	
			0.220932643	0.405793508	
			0.009565989	-	
			0.046260834	0	
			0.561506271	0.716025035	
			0.256235123	1.333617528	
			0.291214625	0.179559708	
			0.248243332	0.316115061	
			0.240029653	2.554835002	
			0.500607808	0.26960818	
			0.544101079	-	
			0.93326505	0.292311351	
			0.523173014	-	
			0.125418345	0.919257482	
			0.039986928	1.833167394	
			-0.52202479	0.828343074	
			0.023180644	-	
			0.077465693	0.796400706	
			-	-	
			0.079910278	2.687325795	
			-	1.963677088	
			0.480660756	0	
			1.056013743	0	
			-	0	
			0.213654836	0.207979202	
			-0.11924235	-	
			0.161251704	0.604207993	
			0.296773275	-	
			0.075965246	1.056541443	
			0.036233902	-	
			0.366794586	1.391446431	
			-	-0.38405927	
			0.043641408	1.829414368	
			-	-1.09170723	
			0.950918198	1.77009964	
			-	-	
			0.340174357	0.867137273	

Q7Z6Z7-2	HUWE1	E3 ubiquitin-protein ligase HUWE1	-0.14206632	-	Cellular metabolism
Q7Z7E8	UBE2Q1	Ubiquitin-conjugating enzyme E2 Q1	0.083958308	-	Transport
Q86SQ9-3	DHDDS	Dehydrodolichyl diphosphate syntase complex subunit DHDDS	-	0.535868327	Lipid metabolism
Q86SZ2	TRAPPC6B	Trafficking protein particle complex subunit 6B	0.305229187	0.4027943293	Transport
Q86TB9-4	PATL1	Protein PAT1 homolog 1	0.364611944	0.462538401	Cellular metabolism
Q86TI2	DPP9	Dipeptidyl peptidase 9	0.632898331	-	Other
Q86TP1	PRUNE	Protein prune homolog	0.002648671	0.675725301	Cellular metabolism
Q86TU7	SETD3	Histone-lysine N-methyltransferase setd3	-	0	Cellular metabolism
Q86U28	ISCA2	Iron-sulfur cluster assembly 2 homolog, mitochondrial	0.246925354	-	Cellular metabolism
Q86U38	NOP9	Nucleolar protein 9	0.083680471	0.552078883	Other
Q86U42-2	PABPN1	Polyadenylate-binding protein 2	-1.15700531	0	Transport
Q86U44	METTL3	N6-adenosine-methyltransferase 70 kDa subunit	0.288756053	0	Cellular metabolism
Q86U90	YRDC	YrdC domain-containing protein, mitochondrial	0.190828323	-	Other
Q86UA1	PRPF39	Pre-mRNA-processing factor 39	0.342369715	0.273190816	Cellular metabolism
Q86UA6	RPAIN	RPA-interacting protein	-	-	Transport
Q86UE4	MTDH	Protein LYRIC	1.065489451	0.526724497	Other
Q86UL3	AGPAT6	Glycerol-3-phosphate acyltransferase 4	-0.07773908	-	Lipid metabolism
Q86UP2-2	KTN1	Kinectin	0.106536865	0.960287094	Other
Q86UV5	USP48	Ubiquitin carboxyl-terminal hydrolase 48	1.602318446	-	Cellular metabolism
Q86V21	AACS	Acetoacetyl-CoA synthetase	0.445399602	0.383840561	Lipid metabolism
Q86V48-2	LUZP1	Leucine zipper protein 1	-	0.813510895	Other
Q86V81	ALYREF	THO complex subunit 4	0.365346909	-	Transport
Q86VP6	CAND1	Cullin-associated NEDD8-dissociated protein 1	0	1.824608485	Cellular metabolism
Q86VS8	HOOK3	Protein Hook homolog 3	0.033753713	-	Transport
Q86W50	METTL16	Methyltransferase-like protein 16	1.131251017	-	Cellular metabolism
Q86W92-3	PPFIBP1	Liprin-beta-1	0.263701757	0.440308889	Other
Q86WN1	FCHSD1	F-BAR and double SH3 domains protein 1	-	-	Other
Q86WQ0	NR2C2AP	Nuclear receptor 2C2-associated protein	0.028608322	0.257970174	Cellular metabolism
Q86WR0	CCDC25	Coiled-coil domain-containing protein 25	0.200651169	0.534522374	Other
Q86X27-3	RALGPS2	Ras-specific guanine nucleotide-releasing factor RalGPS2	0.087904612	-	Other
Q86X55-1	CARM1	Histone-arginine methyltransferase CARM1	-	0.908610662	Lipid metabolism
Q86X76-2	NIT1	Nitrilase homolog 1	0.015349706	0	Other
Q86X83-2	COMMD2	COMM domain-containing protein 2	-	0	Cellular metabolism
S4R446	MEX3D	RNA-binding protein MEX3D	0.058217367	-	Cellular metabolism
			0.467650731	0.091766357	
			-	0.236407598	
			0.263608932	0	
			0.01472791	0.132921219	
			-	-	
			-	0.621199926	
			-	0	
			0.096445719	-	
			0.241849264	0.419787725	

Q86Y37	CACUL1	CDK2-associated and cullin domain-containing protein 1	-	0	Cellular metabolism
Q86Y56	DNAAF5	Dynein assembly factor 5, axonemal	0.251242956	-	Other
Q8IU85	CAMK1D	Calcium/calmodulin-dependent protein kinase type 1D	-0.12664477	1.062936147	Other
Q8IUF8-4	MINA	Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA	-	0	Other
Q8IUI8	CRLF3	Cytokine receptor-like factor 3	1.663286209	-	Other
Q8IUR0	TRAPPC5	Trafficking protein particle complex subunit 5	0.841151555	1.085335414	Transport
Q8IUR7-3	ARMC8	Armadillo repeat-containing protein 8	-	0.060658137	Other
Q8IV08	PLD3	Phospholipase D3	0.127739588	1.081611633	Lipid metabolism
Q8IV48	ERI1	3-5 exoribonuclease 1	-	0.010297775	Cellular metabolism
Q8IV50	LYSMD2	LysM and putative peptidoglycan-binding domain-containing protein 2	0.430042267	-	Other
Q8IVD9	NUDCD3	NudC domain-containing protein 3	-	1.064513524	Other
Q8IVF2-3	AHNAK2	Protein AHNAK2	-	-	Other
Q8IVL6	LEPREL2	Prolyl 3-hydroxylase 3	0.197818756	1.678781509	Other
Q8IVM0	CCDC50	Coiled-coil domain-containing protein 50	0.639214198	2.337247849	Other
Q8IW35	CEP97	Centrosomal protein of 97 kDa	-	-	Other
Q8IW75	SERPINA12	Serpin A12	0.286876678	0.773596446	Other
Q8IWB7	WDFY1	WD repeat and FYVE domain-containing protein 1	-	-	Other
Q8IWE2	FAM114A1	Protein NOXP20	0.048938115	1.504053116	Other
Q8IWJ2	GCC2	GRIP and coiled-coil domain-containing protein 2	-	0	Transport
Q8IWT0-2	ZBTB8OS	Protein archease	0.482108434	0.089183807	Cellular metabolism
Q8I WV7	UBR1	E3 ubiquitin-protein ligase UBR1	0	-	Cellular metabolism
Q8I WV8-4	UBR2	E3 ubiquitin-protein ligase UBR2	-	0.352245331	Cellular metabolism
Q8I WY9-1	CDAN1	Codanin-1	0.217556636	0.354769389	Cellular metabolism
Q8I WZ8	SUGP1	SURP and G-patch domain-containing protein 1	-	-1.24321874	Cellular metabolism
Q8IX04-6	UEVLD	Ubiquitin-conjugating enzyme E2 variant 3	0.808741252	0	Transport
Q8IX12-2	CCAR1	Cell division cycle and apoptosis regulator protein 1	0.469228109	-0.09301122	Cellular metabolism
Q8IX90-3	SKA3	Spindle and kinetochore-associated protein 3	0	0	Other
Q8IXJ6-4	SIRT2	NAD-dependent protein deacetylase sirtuin-2	-	-	Immune response
Q8IXM3	MRPL41	39S ribosomal protein L41, mitochondrial	0.461326599	1.200785955	Cellular metabolism
Q8IXT5	RBM12B	RNA-binding protein 12B	0	0.814441681	Other
Q8IY47	KBTBD2	Kelch repeat and BTB domain-containing protein 2	0.281772614	-	Other
Q8IY81	FTSJ3	pre-rRNA processing protein FTSJ3	-	0.116059621	Other
Q8IYB1	MB21D2	Protein MB21D2	0.540061315	0	Cellular metabolism
			0.801955541	0.956379573	Other
			0.132011414	-	Other
				2.210236231	

Q8IYB5-3	SMAP1	Stromal membrane-associated protein 1	-	0	Other
Q8IYB7	DIS3L2	DIS3-like exonuclease 2	0.786094666	-	Cellular metabolism
Q8IYD1	GSPT2	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	-	2.070709864	Cellular metabolism
Q8IYR2	SMYD4	SET and MYND domain-containing protein 4	0.334916433	-	Cellular metabolism
Q8IYS1	PM20D2	Peptidase M20 domain-containing protein 2	0.378456116	-	Other
Q8IZ07	ANKRD13A	Ankyrin repeat domain-containing protein 13A	-	0.419232051	Other
Q8IZ73	RPUSD2	RNA pseudouridylate synthase domain-containing protein 2	-	-	Other
Q8IZ81	ELMOD2	ELMO domain-containing protein 2	0.246904373	1.252538681	Cellular metabolism
Q8IZ83-3	ALDH16A1	Aldehyde dehydrogenase family 16 member A1	-	-	Cellular metabolism
Q8IZV5	RDH10	Retinol dehydrogenase 10	0.615813573	0.718903859	Transport
Q8N0Z6	TTC5	Tetratricopeptide repeat protein 5	0.221081416	-	Other
Q8N108-17	MIER1	Mesoderm induction early response protein 1	-	0.914933523	Cellular metabolism
Q8N122	RPTOR	Regulatory-associated protein of mTOR	1.04108429	2.639913559	Cellular metabolism
Q8N128	FAM177A1	Protein FAM177A1	-	0.21539561	Other
Q8N129	CNPY4	Protein canopy homolog 4	-	-	Other
Q8N163	CCAR2	Cell cycle and apoptosis regulator protein 2	0.059768677	-	Cellular metabolism
Q8N1F7	NUP93	Nuclear pore complex protein Nup93	0.020922979	2.789551417	Transport
Q8N1G2	CMTR1	Cap-specific mRNA (nucleoside-2-O-)-methyltransferase 1	-0.92420133	-	Cellular metabolism
Q8N1G4	LRRC47	Leucine-rich repeat-containing protein 47	0.061844508	-0.66272227	Cellular metabolism
Q8N1Q1	CA13	Carbonic anhydrase 13	0.294073105	0	Other
Q8N335	GPD1L	Glycerol-3-phosphate dehydrogenase 1-like protein	-0.39358139	3.581485748	Other
Q8N392	ARHGAP18	Rho GTPase-activating protein 18	-	0	Other
Q8N3X1	FNBP4	Formin-binding protein 4	0.265638351	-	Other
Q8N543	OGFOD1	Prolyl 3-hydroxylase OGFOD1	0.581674576	0.371767044	Cellular metabolism
Q8N556	AFAP1	Actin filament-associated protein 1	-	-	Transport
Q8N573-2	OXR1	Oxidation resistance protein 1	0.088087718	0.068319321	Cellular metabolism
Q8N584	TTC39C	Tetratricopeptide repeat protein 39C	0.027588526	0	Other
Q8N5A5-3	ZGPAT	Zinc finger CCCH-type with G patch domain-containing protein	0.112653732	-	Other
Q8N5K1	CISD2	CDGSH iron-sulfur domain-containing protein 2	-	0.629744212	Transport
Q8N5M4	TTC9C	Tetratricopeptide repeat protein 9C	-0.49967893	0	Other
Q8N668	COMMD1	COMM domain-containing protein 1	-	-	Lipid metabolism
Q8N6M0	OTUD6B	OTU domain-containing protein 6B	0.119803747	1.743289948	Other
Q8N6N3	C1orf52	UPF0690 protein C1orf52	-	-	Other
Q8N6R0	METTL13	Methyltransferase-like protein 13	0.301317215	0.379831314	Other
			-	0	Other
			0.226806641	-	Cellular metabolism
			-	-	Cellular metabolism
			0.024941127	1.094755173	Other
			-	0.325459798	Other
			0.050237656	-	Other
			0.084782283	-	Other
			-	-	Other
			0.647578557	0.049631755	Other
			0.546718597	-	Other
			0	0.267336528	Cellular metabolism
			-	0	Other
			0.149483363	-	Transport
			-	0	Transport
			0.262924194	-	Other
			-	-	Other
			0.345606486	0.991303762	Other
			-	0.045361201	Other
			0.189779917	-	Other
			-	0	Other
			0.287383397	-	

Q8N6T3	ARFGAP1	ADP-ribosylation factor GTPase-activating protein 1	0.492495219	1.882769267	Transport
Q8N766-4	EMC1	ER membrane protein complex subunit 1	0	0.862290064	Other
Q8N7H5	PAF1	RNA polymerase II-associated factor 1 homolog	0.060337702	-	Cellular metabolism
Q8N806	UBR7	Putative E3 ubiquitin-protein ligase UBR7	-	0.509305318	Cellular metabolism
Q8N8N7	PTGR2	Prostaglandin reductase 2	0.361915588	-	Lipid metabolism
Q8N8R5	C2orf69	UPF0565 protein C2orf69	-	1.541368484	Other
Q8N8S7-3	ENAH	Protein enabled homolog	0.088319143	0	Transport
Q8N999	C12orf29	Uncharacterized protein C12orf29	0.406641006	0.696743647	Other
Q8N9V3	WDSUB1	WD repeat, SAM and U-box domain-containing protein 1	-	0.278763453	Other
Q8NAV1	PRPF38A	Pre-mRNA-splicing factor 38A	0.086395899	0	Other
Q8NB37	PDDC1	Parkinson disease 7 domain-containing protein 1	0.258593241	0	Cellular metabolism
Q8NB46	ANKRD52	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C	0.237927755	-	Other
Q8NBF2	NHLRC2	NHL repeat-containing protein 2	-0.38898023	0.904998779	Other
Q8NBJ5	COLGALT1	Procollagen galactosyltransferase 1	-	-	Other
Q8NBQ5	HSD17B11	Estradiol 17-beta-dehydrogenase 11	1.269824346	3.211023966	Other
Q8NBS9	TXNDC5	Thioredoxin domain-containing protein 5	-	-	Other
Q8NBX0	SCCPDH	Saccharopine dehydrogenase-like oxidoreductase	0.159631729	1.941761653	Other
Q8NC51-3	SERBP1	Plasminogen activator inhibitor 1 RNA-binding protein	0.814016978	0.637826284	Other
Q8NC56-2	LEMD2	LEM domain-containing protein 2	0.524435679	2.048348109	Lipid metabolism
Q8NCA5	FAM98A	Protein FAM98A	0.211720785	-	Transport
Q8NCC3	PLA2G15	Group XV phospholipase A2	0.160032272	0.793271383	Other
Q8NCE2-3	MTMR14	Myotubularin-related protein 14	2.253985087	-	Cellular metabolism
Q8NCF5	NFATC2IP	NFATC2-interacting protein	0.164562225	0.261707306	Other
Q8NCW5	APOA1BP	NAD(P)H-hydrate epimerase	0	1.440635045	Other
Q8ND24	RNF214	RING finger protein 214	-	0	Other
Q8ND56-3	LSM14A	Protein LSM14 homolog A	0.299968084	0	Other
Q8NDH3-3	NPEPL1	Probable aminopeptidase NPEPL1	0.038941701	-	Lipid metabolism
Q8NDI1-3	EHBP1	EH domain-binding protein 1	-	0.636360168	Lipid metabolism
Q8NDW4	ZNF248	Zinc finger protein 248	-	0	Other
Q8NEC7	GSTCD	Glutathione S-transferase C-terminal domain-containing protein	0.743807475	-	Other
Q8NEM2	SHCBP1	SHC SH2 domain-binding protein 1	0.029534022	0.819800695	Cellular metabolism
Q8NEU8	APPL2	DCC-interacting protein 13-beta	-	-	Other
Q8NEZ2	VPS37A	Vacuolar protein sorting-associated protein 37A	0.254301071	0.677691142	Other
Q8NEZ5	FBXO22	F-box only protein 22	0.444262822	0	Other
			-	-	Other
			0.188836416	0.239255905	Other
			0.061029434	0	Other
			-	0	Other
			0.422803243	0	Cellular metabolism
			0.618034999	0	Other
			-	0	Other
			0.072994232	-	Other
			-	-	Other
			0.701402028	1.757331212	Other
			-	-1.99779892	Transport
			0.366195043	-	Transport
			-	-	Transport
			0.487048467	0.763724009	Transport
			-	-	Transport
			0.431170781	0.724145889	

Q8NFC6	BOD1L1	Biorientation of chromosomes in cell division protein 1-like 1	0.238745372	0	Other
Q8NFF5-3	FLAD1	FAD synthase	-	-	Cellular metabolism
Q8NFG4	FLCN	Folliculin	0.113345464	2.088289897	
Q8NFH3	NUP43	Nucleoporin Nup43	-	0	Other
Q8NFH4	NUP37	Nucleoporin Nup37	0.779161453	0.197846731	Transport
Q8NFT8	DNER	Delta and Notch-like epidermal growth factor-related receptor	-	0.212855657	
Q8NG68	TTL	Tubulin--tyrosine ligase	-	0.142501831	Transport
Q8NHP8	PLBD2	Putative phospholipase B-like 2	0.216864268	-	
Q8TAF3-4	WDR48	WD repeat-containing protein 48	-	-	Transport
Q8TAT6	NPLOC4	Nuclear protein localization protein 4 homolog	0.602617264	1.514677684	
Q8TB03	CXorf38	Uncharacterized protein CXorf38	-	-	Cellular metabolism
Q8TB52	FBXO30	F-box only protein 30	0.204182943	0.784036001	
Q8TBC4	UBA3	NEDD8-activating enzyme E1 catalytic subunit	-	-	Lipid metabolism
Q8TBE9	NANP	N-acylneuraminate-9-phosphatase	0.031884511	0.296386083	
Q8TBX8-3	PIP4K2C	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma	0.383399963	0	Cellular metabolism
Q8TBZ6	TRMT10A	tRNA methyltransferase 10 homolog A	0.079374313	-	Cellular metabolism
Q8TC07-2	TBC1D15	TBC1 domain family member 15	-	0.124241511	
Q8TC12	RDH11	Retinol dehydrogenase 11	0.215865453	0.747386297	Other
Q8TCA0	LRRC20	Leucine-rich repeat-containing protein 20	-	0	Other
Q8TCD1	C18orf32	UPF0729 protein C18orf32	0.229548136	-	
Q8TCD5	NT5C	5(3)-deoxyribonucleotidase, cytosolic type	0.104484558	-	Immune response
Q8TCE6-2	FAM45A	Protein FAM45A	-	1.573599497	
Q8TCF1	ZFAND1	AN1-type zinc finger protein 1	0.051916122	0	Cellular metabolism
Q8TCJ2	STT3B	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B	0.189996084	-	Other
Q8TCS8	PNPT1	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	-	0.007048925	
Q8TCY9	URGCP	Up-regulator of cell proliferation	0.252307892	0	Cellular metabolism
Q8TD16	BICD2	Protein bicaudal D homolog 2	0.02306366	-	Other
Q8TD55	PLEKHO2	Pleckstrin homology domain-containing family O member 2	-	0.824630102	
Q8TDN6	BRIX1	Ribosome biogenesis protein BRX1 homolog	0.844935099	1.751280467	Lipid metabolism
Q8TDQ7	GNPDA2	Glucosamine-6-phosphate isomerase 2	0.1066583	-	Other
Q8TDX7	NEK7	Serine/threonine-protein kinase Nek7	-	0.235256195	
Q8TDY2-2	RB1CC1	RB1-inducible coiled-coil protein 1	0	4.967929204	Other
Q8TDZ2	MICAL1	Protein-methionine sulfoxide oxidase MICAL1	-0.05920283	-	Cellular metabolism
			-0.02644221	0.818375905	
			-	-	Other
			-	2.547993342	
			0.085768382	0.917761485	Other
			0	0.610673269	Cellular metabolism
			0	1.934031169	Transport
			-	0	Other
			0.474210103	-	
			-	-	Transport
			0.176551819	0.666945775	
			0.065612793	-	Other
			-0.37122345	1.599333445	
			-	0.507036845	Other
			0.291805267	-0.85153389	Cellular metabolism
			0.119174957	-	Cellular metabolism
			-	0.725603739	
			-	-	Cellular metabolism
			0.132677078	6.088322322	
			-	-	Cellular metabolism
			0.159410477	0.734532038	

Q8TEA8	DTD1	D-tyrosyl-tRNA(Tyr) deacylase 1	-	-	Cellular metabolism
			0.025569916	0.658575694	
Q8TEQ6	GEMIN5	Gem-associated protein 5	0.061197917	-0.80396843	Cellular metabolism
Q8TEX9	IPO4	Importin-4	-	-	Transport
			0.041618983	0.821215312	
Q8TF05-2	PPP4R1	Serine/threonine-protein phosphatase 4 regulatory subunit 1	-	-	Cellular metabolism
			0.213722865	0.051965714	
Q8TF42	UBASH3B	Ubiquitin-associated and SH3 domain-containing protein B	0.410788218	-	Other
				0.587154388	
Q8TF72	SHROOM3	Protein Shroom3	1.539539973	-	Other
				0.729464849	
Q8WTS1	ABHD5	1-acylglycerol-3-phosphate O-acyltransferase ABHD5	0.259691238	1.985891342	Lipid metabolism
Q8WTS6	SETD7	Histone-lysine N-methyltransferase SETD7	-	-	Cellular metabolism
			0.354388555	2.672465007	
Q8WU10	PYROXD1	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 1	-	0	Other
			1.289749146		
Q8WU90	ZC3H15	Zinc finger CCCH domain-containing protein 15	-	-	Other
			0.055756251	2.374465307	
Q8WUA2	PPIL4	Peptidyl-prolyl cis-trans isomerase-like 4	0.030131022	-	Cellular metabolism
				0.606209437	
Q8WUD1	RAB2B	Ras-related protein Rab-2B	0	3.750553767	Transport
Q8WUF5	PPP1R13L	RelA-associated inhibitor	-	0.971825282	Cellular metabolism
			0.460732778		
Q8WUI4-5	HDAC7	Histone deacetylase 7	-	-	Cellular metabolism
			0.634196599	0.109809875	
Q8WUM0	NUP133	Nuclear pore complex protein Nup133	-	-	Transport
			0.189584096	0.310898463	
Q8WUM4	PDCD6IP	Programmed cell death 6-interacting protein	-	-	Transport
			0.059609095	0.327058156	
Q8WUP2	FBLIM1	Filamin-binding LIM protein 1	0.18651708	-	Other
				2.182114919	
Q8WUX2	CHAC2	Putative glutathione-specific gamma-glutamylcyclotransferase 2	-	-	Other
			0.257614772	1.889738719	
Q8WUX9	CHMP7	Charged multivesicular body protein 7	-	-	Transport
			0.458109538	0.263618469	
Q8WV07	ORAOV1	Oral cancer-overexpressed protein 1	-	0	Other
			0.503510157		
Q8WV41	SNX33	Sorting nexin-33	0.073539734	0	Transport
Q8WV99	ZFAND2B	AN1-type zinc finger protein 2B	-	-	Transport
			0.180845896	0.980642319	
Q8WVC0	LEO1	RNA polymerase-associated protein LEO1	-	-	Cellular metabolism
			0.054621379	0.541823069	
Q8WVJ2	NUDCD2	NudC domain-containing protein 2	0.121631622	-	Other
				1.210942586	
Q8WVT3	TRAPPC12	Trafficking protein particle complex subunit 12	0.882764816	0.697858175	Transport
Q8WVV4-1	POF1B	Protein POF1B	-	1.26556015	Other
			0.940034866		
Q8WVY7	UBLCP1	Ubiquitin-like domain-containing CTD phosphatase 1	-	-	Other
			0.094093323	0.397332509	
Q8WW01	TSEN15	tRNA-splicing endonuclease subunit Sen15	0.123904546	0	Cellular metabolism
Q8WW12	PCNP	PEST proteolytic signal-containing nuclear protein	-	-	Cellular metabolism
			0.213209152	0.423282623	
Q8WW59	SPRYD4	SPRY domain-containing protein 4	0.025457382	0.330612183	Other
Q8WWH5	TRUB1	Probable tRNA pseudouridine synthase 1	-0.12214152	-	Cellular metabolism
				3.785128276	
Q8WWM7-6	ATXN2L	Ataxin-2-like protein	0.026402156	-	Other
				0.823467255	
Q8WWY3	PRPF31	U4/U6 small nuclear ribonucleoprotein Prp31	-0.16873614	0.807985942	Cellular metabolism
Q8WX93-3	PALLD	Palladin	0.052656809	-	Other
				1.215031306	

Q8WXA9-2	SREK1	Splicing regulatory glutamine/lysine-rich protein 1	0.52595075	-	Cellular metabolism
Q8WXD5	GEMIN6	Gem-associated protein 6	-	0.998654683	Cellular metabolism
Q8WXF1	PSPC1	Paraspeckle component 1	0.225388209	0	Cellular metabolism
Q8WXX5	DNAJC9	DnaJ homolog subfamily C member 9	1.012792587	0.309191386	Cellular metabolism
Q8WZ82	OVCA2	Ovarian cancer-associated gene 2 protein	-	0.253587087	Other
Q8WZA0-2	LZIC	Protein LZIC	0.581033071	-	Other
Q8WZA9	IRGQ	Immunity-related GTPase family Q protein	-0.68164444	-	Other
Q92484-2	SMPDL3A	Acid sphingomyelinase-like phosphodiesterase 3a	-	0.112284978	Other
Q92522	H1FX	Histone H1x	0.538223902	1.078289032	Other
Q92541	RTF1	RNA polymerase-associated protein RTF1 homolog	0.16284434	-	Other
Q92542-2	NCSTN	Nicastrin	-	0.748820623	Cellular metabolism
Q92551	IP6K1	Inositol hexakisphosphate kinase 1	0.696231842	0	Lipid metabolism
Q92572	AP3S1	AP-3 complex subunit sigma-1	-	0.318390528	Other
Q92597	NDRG1	Protein NDRG1	0.320858002	1.811506271	Other
Q92598	HSPH1	Heat shock protein 105 kDa	-	-	Cellular metabolism
Q92600	RQCD1	Cell differentiation protein RCD1 homolog	0.192431768	0.596595764	Cellular metabolism
Q92609	TBC1D5	TBC1 domain family member 5	-	0.749863307	Cellular metabolism
Q92615	LARP4B	La-related protein 4B	0.696231842	-	Lipid metabolism
Q92616	GCN1L1	Translational activator GCN1	-	-	Lipid metabolism
Q92620	DHX38	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	0.193721771	0.287668228	Transport
Q92621	NUP205	Nuclear pore complex protein Nup205	-	-	Other
Q92636	NSMAF	Protein FAN	0.048521042	0.004770279	Other
Q92688-2	ANP32B	Acidic leucine-rich nuclear phosphoprotein 32 family member B	-	-	Transport
Q92696	RABGGTA	Geranylgeranyl transferase type-2 subunit alpha	0.261517207	0.517830531	Transport
Q92733	PRCC	Proline-rich protein PRCC	-	-0.90961647	Transport
Q92747	ARPC1A	Actin-related protein 2/3 complex subunit 1A	0.213486989	0	Cellular metabolism
Q92769-3	HDAC2	Histone deacetylase 2	0.189008713	0	Transport
Q92783-2	STAM	Signal transducing adapter molecule 1	0	1.150787354	Transport
Q92804-2	TAF15	TATA-binding protein-associated factor 2N	-	-0.14401118	Other
Q92817	EVPL	Envoplakin	-	-	Cellular metabolism
Q92820	GGH	Gamma-glutamyl hydrolase	0.173039754	0.230766932	Cellular metabolism
Q92845	KIFAP3	Kinesin-associated protein 3	-0.61060969	-	Transport
Q92871	PMM1	Phosphomannomutase 1	1.004034042	0.118634542	Transport
Q92876	KLK6	Kallikrein-6	-0.84698232	0.18634542	Transport
			-0.23170344	0	Lipid metabolism
			0.293064117	-	Other
			-	-	Cellular metabolism
			0.066179911	0.309511185	Cellular metabolism
			0.171620687	-	Other
			0.124247869	0	Immune response
			-	0.102551142	Cellular metabolism
			0.100770315	-	Transport
			0.010113398	0.932028453	Other
			0.188774109	-	Other
			-	0.442087173	Cellular metabolism
			0.593829473	0.200353622	Cellular metabolism
			-	-	Cellular metabolism
			0.040995916	0.425127029	Transport
			0.228512446	-	Transport
			-	0.735874812	Cellular metabolism
			-	-	Cellular metabolism
			0.314939499	1.502955755	Cellular metabolism
			0	-	Cellular metabolism
				0.044438044	

Q92878	RAD50	DNA repair protein RAD50	0.244858424	0.642639796	Cellular metabolism
Q92882	OSTF1	Osteoclast-stimulating factor 1	-	-	Other
Q92889	ERCC4	DNA repair endonuclease XPF	0.220633189	0.321974436	
Q92890	UFD1L	Ubiquitin fusion degradation protein 1 homolog	-	0	Cellular metabolism
Q92896	GLG1	Golgi apparatus protein 1	1.251731873	-	Cellular metabolism
Q92900-2	UPF1	Regulator of nonsense transcripts 1	-0.03285408	0.183970769	
Q92905	COPS5	COP9 signalosome complex subunit 5	-	0.714330037	Other
Q92917	GPLOW	G patch domain and KOW motifs-containing protein	1.364760081	-	
Q92925-3	SMARCD2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2	0.916573842	0.874943415	Transport
Q92934	BAD	Bcl2-associated agonist of cell death	0.001332601	0.057336171	Cellular metabolism
Q92968	PEX13	Peroxisomal membrane protein PEX13	0.021684647	-	Other
Q92973-2	TNPO1	Transportin-1	-	1.113020579	
Q92990	GLMN	Glomulin	0	-	Cellular metabolism
Q93008	USP9X	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	-	1.601390203	
Q93034	CUL5	Cullin-5	0.373411814	1.143625895	Immune response
Q93050-1	ATP6V0A1	V-type proton ATPase 116 kDa subunit a isoform 1	0	2.459808985	Lipid metabolism
Q93052	LPP	Lipoma-preferred partner	-0.20516332	-	Transport
Q93100-4	PHKB	Phosphorylase b kinase regulatory subunit beta	-	0.246765773	
Q969E4	TCEAL3	Transcription elongation factor A protein-like 3	0.050671895	-	Other
Q969E8	TSR2	Pre-rRNA-processing protein TSR2 homolog	-	0.440227509	
Q969F1	GTF3C6	General transcription factor 3C polypeptide 6	-	-	Cellular metabolism
Q969G6	RFK	Riboflavin kinase	0.121195475	1.073818843	
Q969H8	MYDGF	Myeloid-derived growth factor	-	-	Transport
Q969K3	RNF34	E3 ubiquitin-protein ligase RNF34	0.105353038	2.224002202	
Q969S3	ZNF622	Zinc finger protein 622	0	-	Transport
Q969Z0-2	TBRG4	Protein TBRG4	-	2.275386175	
Q96A33-2	CCDC47	Coiled-coil domain-containing protein 47	-	-	Other
Q96A49	SYAP1	Synapse-associated protein 1	0.211760839	1.926165899	
Q96A65	EXOC4	Exocyst complex component 4	0.147095362	0	Cellular metabolism
Q96AB6	NTAN1	Protein N-terminal asparagine amidohydrolase	-	0.382945379	Cellular metabolism
Q96AC1	FERMT2	Fermitin family homolog 2	0.232346217	-	
Q96AD5	PNPLA2	Patatin-like phospholipase domain-containing protein 2	-	-	Cellular metabolism
Q96AG4	LRRC59	Leucine-rich repeat-containing protein 59	1.213881175	2.679185867	
Q96AT1	KIAA1143	Uncharacterized protein KIAA1143	0.370461146	0	Cellular metabolism
Q96AT9	RPE	Ribulose-phosphate 3-epimerase	-	0	Cellular metabolism
			0.580756505	-	
			0.160569509	-	Cellular metabolism
			-	0.525231043	
			0.508652369	-	Transport
			0.839811961	2.395719528	
			-	0.814078649	Other
			0.264713287	-0.23840332	Cellular metabolism
			1.407904943	1.231653849	
			-	-	Other
			0.113702138	0.592178981	
			0	-	Transport
			-	1.651637395	
			0.269199371	-0.73938942	Other
			-	-0.87505722	Other
			0.294873556	-	
			-	1.487378438	Lipid metabolism
			0.499617259	-	
			0.667291641	0.874684652	Other
			0.079057693	0.407859166	Other
			0.017737707	-	Cellular metabolism
				1.391899745	

Q96AY3	FKBP10	Peptidyl-prolyl cis-trans isomerase FKBP10	-	-	Cellular metabolism
Q96B23-2	C18orf25	Uncharacterized protein C18orf25	0.062657038	1.168251673	
Q96B26	EXOSC8	Exosome complex component RRP43	-	-	Other
Q96B36	AKT1S1	Proline-rich AKT1 substrate 1	0.031613668	1.193969727	
Q96B96-2	TMEM159	Promethin	0.066114426	0	Cellular metabolism
Q96BJ3	AIDA	Axin interactor, dorsalization-associated protein	-	-	Immune response
Q96BM9	ARL8A	ADP-ribosylation factor-like protein 8A	0.063254674	0.584533691	
Q96BN8	OTULIN	Ubiquitin thioesterase otulin	0.350661596	1.833368937	Other
Q96BT7	ALKBH8	Alkylated DNA repair protein alkB homolog 8	-	-	Other
Q96BX8	MOB3A	MOB kinase activator 3A	0.415887833	2.403112411	
Q96BY7	ATG2B	Autophagy-related protein 2 homolog B	0	1.933207194	Other
Q96C19	EFHD2	EF-hand domain-containing protein D2	0.35080719	0.345564524	Immune response
Q96C23	GALM	Aldose 1-epimerase	0.212696075	0	Cellular metabolism
Q96C86	DCPS	m7GpppX diphosphatase	0.031604131	0	Other
Q96C90	PPP1R14B	Protein phosphatase 1 regulatory subunit 14B	0.017588298	0.266742706	Cellular metabolism
Q96CN7	ISOC1	Isochorismatase domain-containing protein 1	-0.0090669	-	Other
Q96CN9	GCC1	GRIP and coiled-coil domain-containing protein 1		0.400121689	
Q96CT7	CCDC124	Coiled-coil domain-containing protein 124	-	-	Cellular metabolism
Q96CV9	OPTN	Optineurin	0.158416748	1.534041087	
Q96CW6	SLC7A6OS	Probable RNA polymerase II nuclear localization protein SLC7A6OS	0.020217896	-	Cellular metabolism
Q96CX2	KCTD12	BTB/POZ domain-containing protein KCTD12		0.593211492	
Q96D09	GPRASP2	G-protein coupled receptor-associated sorting protein 2	-	-	Immune response
Q96D15	RCN3	Reticulocalbin-3	0.714632034	0.117403666	
Q96D71-3	REPS1	RalBP1-associated Eps domain-containing protein 1	-	-1.0385348	Other
Q96DF8	DGCR14	Protein DGCR14	0.118832906	0	Transport
Q96DG6	CMBL	Carboxymethylenebutenolidase homolog	1.080363592	0.027653376	Other
Q96DI7	SNRNP40	U5 small nuclear ribonucleoprotein 40 kDa protein	-	-	Transport
Q96E22	NUS1	Dehydrodolichyl diphosphate syntase complex subunit NUS1	0.166223526	0.312992732	
Q96EA4	SPDL1	Protein Spindly	0.390289307	0.084451675	Transport
Q96EB6	SIRT1	NAD-dependent protein deacetylase sirtuin-1	-	0	Other
Q96EE3	SEH1L	Nucleoporin SEH1	-	0	Other
Q96EI5	TCEAL4	Transcription elongation factor A protein-like 4	0.133727392	0	Other
Q96EK6	GNPNAT1	Glucosamine 6-phosphate N-acetyltransferase	0.190960566	0	Other
Q96EK9	KTI12	Protein KTI12 homolog	-0.26526769	-	Transport
Q96EM0	L3HYPDH	Trans-3-hydroxy-L-proline dehydratase		1.531572978	
			0.152482986	0	Cellular metabolism
			-	-	Other
			0.035611471	0.392596563	
			0.339531581	0.187764486	Cellular metabolism
			2.221925735	5.47211647	Transport
			-	1.332979202	Other
			0.384395599		
			-	-	Lipid metabolism
			0.252871831	1.478459676	
			-0.47824351	0.290091832	Transport
			-	-	Cellular metabolism
			0.615339279	2.215240479	
			0.165814718	0	Cellular metabolism
			0.011084874	0.007718404	Other
			-	-	Other
			0.445412954	0.922880809	

Q96EQ0	SGTB	Small glutamine-rich tetratricopeptide repeat-containing protein beta	0.078780492	-1.09597079	Other
Q96ER3	SAAL1	Protein SAAL1	-	-1.03250885	Other
Q96EY1-3	DNAJA3	DnaJ homolog subfamily A member 3, mitochondrial	0.350889842	0.930058161	Cellular metabolism
Q96EY8	MMAB	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial	0.225337982	0.55871582	Cellular metabolism
Q96F24	NRBF2	Nuclear receptor-binding factor 2	0	0	Cellular metabolism
Q96F63	CCDC97	Coiled-coil domain-containing protein 97	-	0	Other
Q96F85	CNRIP1	CB1 cannabinoid receptor-interacting protein 1	0.064641317	-	Other
Q96F86	EDC3	Enhancer of mRNA-decapping protein 3	0.269765854	0.884109497	Cellular metabolism
Q96FN4	CPNE2	Copine-2	-	0	Other
Q96FQ6	S100A16	Protein S100-A16	0.804342906	0.784538269	Other
Q96FX7	TRMT61A	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	0.02100118	-	Cellular metabolism
Q96G03	PGM2	Phosphoglucomutase-2	-	0.182312012	Cellular metabolism
Q96G28	CFAP36	Cilia- and flagella-associated protein 36	0.093883514	0.380129496	Other
Q96G46	DUS3L	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like	-	0.270186742	Other
Q96G61	NUDT11	Diphosphoinositol polyphosphate phosphohydrolase 3-beta	0.529681524	-	Other
Q96GA3	LTV1	Protein LTV1 homolog	-	1.199573517	Other
Q96GA7	SDSL	Serine dehydratase-like	0.203509649	0	Cellular metabolism
Q96GD0	PDXP	Pyridoxal phosphate phosphatase	-	1.049411138	Cellular metabolism
Q96GG9	DCUN1D1	DCN1-like protein 1	0.025754293	-	Other
Q96GK7	FAHD2A	Fumarylacetoacetate hydrolase domain-containing protein 2A	-	0.547425588	Other
Q96GM8	TOE1	Target of EGR1 protein 1	0.037613551	0.652793884	Other
Q96GS4	C17orf59	Uncharacterized protein C17orf59	0.424373627	2.161059697	Other
Q96GX5-2	MASTL	Serine/threonine-protein kinase greatwall	-	1.205452601	Other
Q96GX9	APIP	Methylthioribulose-1-phosphate dehydratase	0.107477188	0.415118535	Cellular metabolism
Q96HA8	WDYHV1	Protein N-terminal glutamine amidohydrolase	-	0.012952805	Cellular metabolism
Q96HC4	PDLIM5	PDZ and LIM domain protein 5	0.569648743	1.306355794	Other
Q96HE7	ERO1L	ERO1-like protein alpha	-	-	Transport
Q96HE9	PRR11	Proline-rich protein 11	0.047971725	0.124755224	Cellular metabolism
Q96HR8	NAF1	H/ACA ribonucleoprotein complex non-core subunit NAF1	0.130671819	2.399184545	Cellular metabolism
Q96HS1	PGAM5	Serine/threonine-protein phosphatase PGAM5, mitochondrial	0.060407639	1.293063482	Cellular metabolism
Q96I24	FUBP3	Far upstream element-binding protein 3	0	0.225767771	Cellular metabolism
Q96I25	RBM17	Splicing factor 45	-	-1.39504687	Cellular metabolism
Q96I99	SUCLG2	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	0.861796697	0.459185918	Cellular metabolism
			0.949820836	0.432738622	

Q96IF1	AJUBA	LIM domain-containing protein ajuba	-	0	Lipid metabolism
Q96IJ6	GMPPA	Mannose-1-phosphate guanyltransferase alpha	0.529404958	-	Cellular metabolism
Q96IU4	ABHD14B	Alpha/beta hydrolase domain-containing protein 14B	-0.12535731	0.639799754	Other
Q96IV0	NGLY1	Peptide-N(4)-(N-acetyl-beta-glucosaminy)asparagine amidase	-	-	Other
Q96IZ0	PAWR	PRKC apoptosis WT1 regulator protein	0.200797399	0.512556712	Cellular metabolism
Q96J01	THOC3	THO complex subunit 3	-	0.357577642	Cellular metabolism
Q96J92-3	WNK4	Serine/threonine-protein kinase WNK4	0.558354696	-	Cellular metabolism
Q96JB2	COG3	Conserved oligomeric Golgi complex subunit 3	-	0.926894506	Transport
Q96JB5	CDK5RAP3	CDK5 regulatory subunit-associated protein 3	-	-	Transport
Q96JH7	VCPIP1	Deubiquitinating protein VCIP135	0.378755569	0.832919439	Transport
Q96JJ7	TMX3	Protein disulfide-isomerase TMX3	-	0	Transport
Q96JY6	PDLIM2	PDZ and LIM domain protein 2	0.283508937	0	Cellular metabolism
Q96K17	BTF3L4	Transcription factor BTF3 homolog 4	0	0.609956741	Cellular metabolism
Q96K76-4	USP47	Ubiquitin carboxyl-terminal hydrolase 47	-	-	Cellular metabolism
Q96KB5	PBK	Lymphokine-activated killer T-cell-originated protein kinase	0.049044291	0.206615448	Cellular metabolism
Q96KP4	CNDP2	Cytosolic non-specific dipeptidase	0	1.771596909	Cellular metabolism
Q96L92-3	SNX27	Sorting nexin-27	-	0	Other
Q96L93-2	KIF16B	Kinesin-like protein KIF16B	0.666377385	-	Other
Q96LD4	TRIM47	Tripartite motif-containing protein 47	-	0.169496536	Other
Q96M27	PRRC1	Protein PRRC1	-	0.593571981	Cellular metabolism
Q96MW1	CCDC43	Coiled-coil domain-containing protein 43	0.191340129	0.728280385	Other
Q96MX6-2	WDR92	WD repeat-containing protein 92	-	-	Other
Q96N66	MBOAT7	Lysophospholipid acyltransferase 7	0.143176397	0.938041687	Cellular metabolism
Q96N67	DOCK7	Dedicator of cytokinesis protein 7	-	-0.71455574	Cellular metabolism
Q96NB3	ZNF830	Zinc finger protein 830	0.264030457	-	Transport
Q96NY7-2	CLIC6	Chloride intracellular channel protein 6	-	-	Transport
Q96P16	RPRD1A	Regulation of nuclear pre-mRNA domain-containing protein 1A	0.656270345	0.016639074	Transport
Q96P47	AGAP3	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3	0.034330368	2.560387929	Transport
Q96P48-3	ARAP1	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	-	0	Other
Q96P63-2	SERPINB12	Serpin B12	0.077634811	0.187643051	Other
Q96P70	IPO9	Importin-9	-	-	Transport
Q96PK6	RBM14	RNA-binding protein 14	0.346794128	-	Other
Q96PY5-3	FMNL2	Formin-like protein 2	-0.31046168	0.497227351	Cellular metabolism
Q96PZ0	PUS7	Pseudouridylate synthase 7 homolog	0.751808802	-	Cellular metabolism
			0.890110652	3.347091039	Lipid metabolism
			0.431365331	-	Other
			1.316035589	0	Cellular metabolism
			-	0	Transport
			0.089829763	-	Cellular metabolism
			0.007194519	2.570228577	Transport
			-	0	Transport
			0.009284973	-	Other
			0.356602987	0.044917425	Other
			0.425605774	1.248601913	Other
			-	-	Transport
			0.044374466	0.116845449	Cellular metabolism
			0.459086736	0.390708288	Cellular metabolism
			1.162825267	0	Other
			-	-0.49607722	Cellular metabolism
			0.075843175		

Q96Q11-2	TRNT1	CCA tRNA nucleotidyltransferase 1, mitochondrial	-	-	Transport
Q96QA5	GSDMA	Gasdermin-A	0.041224162	0.130965551	
Q96QB1-4	DLC1	Rho GTPase-activating protein 7	0.394312541	0.729115804	Other
Q96QC0	PPP1R10	Serine/threonine-protein phosphatase 1 regulatory subunit 10	-	0	Other
Q96QK1	VPS35	Vacuolar protein sorting-associated protein 35	0.355380376	0	Transport
Q96QR8	PURB	Transcriptional activator protein Pur-beta	0.369937261	-	Transport
Q96QU8	XPO6	Exportin-6	0.035415649	0.724515915	Cellular metabolism
Q96R05	RBP7	Retinoid-binding protein 7	0.826913198	0.373528163	Transport
Q96R06	SPAG5	Sperm-associated antigen 5	-	-	Other
Q96RG2	PASK	PAS domain-containing serine/threonine-protein kinase	0.426317215	0.441469193	Other
Q96RP9	GFM1	Elongation factor G, mitochondrial	-	-	Other
Q96RR4-2	CAMKK2	Calcium/calmodulin-dependent protein kinase kinase 2	0.332247416	1.718304316	Other
Q96RS0	TGS1	Trimethylguanosine synthase	-	-	Cellular metabolism
Q96RS6	NUDCD1	NudC domain-containing protein 1	1.030115128	0.738419851	Cellular metabolism
Q96RU2-2	USP28	Ubiquitin carboxyl-terminal hydrolase 28	-	0	Cellular metabolism
Q96S44	TP53RK	TP53-regulating kinase	0.175434113	0.656806946	Cellular metabolism
Q96S55	WRNIP1	ATPase WRNIP1	-	0.194239934	Cellular metabolism
Q96S59	RANBP9	Ran-binding protein 9	-	0	Cellular metabolism
Q96S82	UBL7	Ubiquitin-like protein 7	0.099273046	-	Lipid metabolism
Q96SB3	PPP1R9B	Neurabin-2	0.274700801	0.591635386	Other
Q96ST2-2	IWS1	Protein IWS1 homolog	-	0.000710169	Other
Q96SU4-7	OSBPL9	Oxysterol-binding protein-related protein 9	0.065446854	0.738470078	Cellular metabolism
Q96SZ5	ADO	2-aminoethanethiol dioxygenase	-0.49225235	0.411089579	Cellular metabolism
Q96T23	RSF1	Remodeling and spacing factor 1	0.008180618	-	Cellular metabolism
Q96T51	RUFY1	RUN and FYVE domain-containing protein 1	0.016851425	-	Cellular metabolism
Q96T76	MMS19	MMS19 nucleotide excision repair protein homolog	0.058677038	0.512748082	Other
Q96TA1-2	FAM129B	Niban-like protein 1	0.058677038	-	Other
Q96TC7	RMDN3	Regulator of microtubule dynamics protein 3	0.218681971	0	Other
Q99426	TBCB	Tubulin-folding cofactor B	0.37834994	1.477470398	Cellular metabolism
Q99436	PSMB7	Proteasome subunit beta type-7	0.045259476	-	Transport
Q99447	PCYT2	Ethanolamine-phosphate cytidyltransferase	-	1.005500158	Transport
Q99459	CDC5L	Cell division cycle 5-like protein	-	-	Transport
Q99460	PSMD1	26S proteasome non-ATPase regulatory subunit 1	0.110914866	1.908543905	Other
Q99470	SDF2	Stromal cell-derived factor 2	-	0.202679952	Other
			0.085618973	-0.64040184	Cellular metabolism
			0.180928548	-	Transport
			0.474875768	1.050958633	Cellular metabolism
			-	-	Cellular metabolism
			0.326424917	0.180870056	Other
			0.122962952	-	Other
			0	1.28320694	Other
			-	-	Cellular metabolism
			0.136526108	0.444965998	Immune response
			0.028160095	0.12316068	Immune response
			-0.07396253	-	Lipid metabolism
			-	1.645298004	Cellular metabolism
			0.98903211	-	Cellular metabolism
			-	2.271975199	Immune response
			0.118083318	0.791567485	Cellular metabolism
			1.014888763	0	Cellular metabolism

Q99471	PFDN5	Prefoldin subunit 5	-	-	Cellular metabolism
			0.870011012	1.490058899	
Q99497	PARK7	Protein deglycase DJ-1	0.036959966	-	Transport
				0.231964747	
Q99519	NEU1	Sialidase-1	-	-1.69394811	Lipid metabolism
			2.214363098		
Q99536	VAT1	Synaptic vesicle membrane protein VAT-1 homolog	0.05352656	1.749153137	Other
Q99541	PLIN2	Perilipin-2	-	2.094742457	Lipid metabolism
			0.178200404		
Q99543	DNAJC2	DnaJ homolog subfamily C member 2	0.218887965	-	Cellular metabolism
				0.708827972	
Q99567	NUP88	Nuclear pore complex protein Nup88	-	0.30961736	Transport
			0.358309428		
Q99570	PIK3R4	Phosphoinositide 3-kinase regulatory subunit 4	-	-	Immune response
			0.065973282	0.713820775	
Q99575	POP1	Ribonucleases P/MRP protein subunit POP1	0.601601283	-	Cellular metabolism
				1.018597285	
Q99584	S100A13	Protein S100-A13	-	0.128852844	Transport
			0.212250392		
Q99598	TSNAX	Translin-associated protein X	0.261393865	-	Transport
				0.501533508	
Q99611	SEPHS2	Selenide, water dikinase 2	-	0	Cellular metabolism
			0.701493581		
Q99613	EIF3C	Eukaryotic translation initiation factor 3 subunit C	0.116156896	-	Cellular metabolism
				0.643508911	
Q99614	TTC1	Tetratricopeptide repeat protein 1	-0.16135025	-	Cellular metabolism
				1.505585353	
Q99623	PHB2	Prohibitin-2	0.054496765	1.199457169	Cellular metabolism
Q99638	RAD9A	Cell cycle checkpoint control protein RAD9A	0.063675563	0	Cellular metabolism
Q99640-3	PKMYT1	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase	1.43244044	4.041166306	Other
Q99653	CHP1	Calcineurin B homologous protein 1	0.151138941	1.829808553	Transport
Q99661	KIF2C	Kinesin-like protein KIF2C	-	-	Other
			0.917292277	0.012839635	
Q99704	DOK1	Docking protein 1	-	0	Other
			0.437060674		
Q99714	HSD17B10	3-hydroxyacyl-CoA dehydrogenase type-2	-	0.682643255	Lipid metabolism
			0.042001088		
Q99733	NAP1L4	Nucleosome assembly protein 1-like 4	0.028711955	-	Other
				0.166040421	
Q99747	NAPG	Gamma-soluble NSF attachment protein	-	0.968835195	Transport
			0.457568487		
Q99829	CPNE1	Copine-1	-0.18608284	-	Lipid metabolism
				0.739764531	
Q99832	CCT7	T-complex protein 1 subunit eta	0.0849425	0.300231934	Cellular metabolism
Q99836-5	MYD88	Myeloid differentiation primary response protein MyD88	0.598958333	-	Immune response
				0.525411606	
Q99873-3	PRMT1	Protein arginine N-methyltransferase 1	0.099930445	-	Cellular metabolism
				0.091385523	
Q99961	SH3GL1	Endophilin-A2	0.167854945	-	Transport
				1.199625651	
Q9BPW8	NIPSNAP1	Protein NipSnap homolog 1	0.096396764	-	Other
				0.873682658	
Q9BPX3	NCAPG	Condensin complex subunit 3	-	0.478039424	Cellular metabolism
			0.029454549		
Q9BPX5	ARPC5L	Actin-related protein 2/3 complex subunit 5-like protein	0.086118062	0.916178385	Other
Q9BPX7	C7orf25	UPF0415 protein C7orf25	0.00200208	-	Other
				0.077266693	
Q9BQ52	ELAC2	Zinc phosphodiesterase ELAC protein 2	-	-	Cellular metabolism
			0.014190038	1.563057582	

Q9BQ61	C19orf43	Uncharacterized protein C19orf43	0.100599925	0.114730199	Other
Q9BQ67	GRWD1	Glutamate-rich WD repeat-containing protein 1	-	-	Other
Q9BQ70	TCF25	Transcription factor 25	0.149024963	0.142233531	
Q9BQA1	WDR77	Methylosome protein 50	-	-	Cellular metabolism
Q9BQC3	DPH2	Diphthamide biosynthesis protein 2	1.050350825	1.046593984	
Q9BQE3	TUBA1C	Tubulin alpha-1C chain	0.096364339	-	Cellular metabolism
Q9BQG0	MYBBP1A	Myb-binding protein 1A		0.361239115	
Q9BQQ3	GORASP1	Golgi reassembly-stacking protein 1	0.024819692	-	Cellular metabolism
Q9BQS8	FYCO1	FYVE and coiled-coil domain-containing protein 1		0.547119141	
Q9BR61	ACBD6	Acyl-CoA-binding domain-containing protein 6	0.12785848	1.969779968	Transport
Q9BR76	CORO1B	Coronin-1B	0.128880819	0.905675888	Transport
Q9BRA2	TXNDC17	Thioredoxin domain-containing protein 17	-	-	Transport
Q9BRF8	CPPED1	Serine/threonine-protein phosphatase CPPED1	0.851348877	0.832578023	
Q9BRG1	VPS25	Vacuolar protein-sorting-associated protein 25	-	-1.07253774	Transport
Q9BRP1	PDCD2L	Programmed cell death protein 2-like	0.177471161		
Q9BRP4	PAAF1	Proteasomal ATPase-associated factor 1	-	-	Other
Q9BRP8-2	WIBG	Partner of Y14 and mago	0.289536158	1.771263758	
Q9BRS2	RIOK1	Serine/threonine-protein kinase RIO1	-	-	Other
Q9BRT3	MIEN1	Migration and invasion enhancer 1	0.030459086	0.546478271	
Q9BRT6	LLPH	Protein LLP homolog	-	-	Other
Q9BRX2	PELO	Protein pelota homolog	0.159203211	0.076100032	
Q9BRX5	GINS3	DNA replication complex GINS protein PSF3	-	-	Other
Q9BRX8-2	FAM213A	Redox-regulatory protein FAM213A	0.218507131	1.186418533	
Q9BS26	ERP44	Endoplasmic reticulum resident protein 44	-	-	Transport
Q9BS40	LXN	Latexin	0.250150681	1.500248591	
Q9BSB4	ATG101	Autophagy-related protein 101	0.116406759	-0.38839976	Other
Q9BSD7	NTPCR	Cancer-related nucleoside-triphosphatase	-	-	Other
Q9BSJ8-2	ESYT1	Extended synaptotagmin-1	0.121408463	0.223616282	
Q9BSL1	UBAC1	Ubiquitin-associated domain-containing protein 1	0.238256454	1.190931956	Cellular metabolism
Q9BSY9	DESI2	Desumoylating isopeptidase 2	0.249741872	-	Other
Q9BT09	CNPY3	Protein canopy homolog 3		0.889470418	
Q9BT25-2	HAUS8	HAUS augmin-like complex subunit 8	-	-	Other
Q9BT73	PSMG3	Proteasome assembly chaperone 3	0.116728465	0.490997314	
Q9BT78	COPS4	COP9 signalosome complex subunit 4	0.948188782	-	Other
Q9BTE3-2	MCMBP	Mini-chromosome maintenance complex-binding protein		0.885152181	
			0.166041056	0.232315699	Cellular metabolism
			0.019619624	-	Cellular metabolism
			0	0.920921326	
			-	1.695607503	Other
			-	-	Cellular metabolism
			0.022035599	0.107845942	
			-	0.162960052	Other
			0.056879679	0	
			-0.64940834	0	Other
			0.078627904	-	Other
				0.960000992	
			0.710982005	0.798569361	Transport
			-	-	Cellular metabolism
			0.031714122	1.990659714	
			0.272239049	0	Other
			-	-	Immune response
			0.179553986	2.597456614	
			-	0	Other
			0.487758636		
			0.164784114	0	Other
			0.336708069	-	Cellular metabolism
				0.051383336	
			-	-	Cellular metabolism
			0.266352971	0.706384659	

Q9BTE7	DCUN1D5	DCN1-like protein 5	0.043878555	-	Other
Q9BTL3	FAM103A1	RNMT-activating mini protein	-	0.114760081	Cellular metabolism
Q9BTT0	ANP32E	Acidic leucine-rich nuclear phosphoprotein 32 family member E	0.014625549	-	Other
Q9BTV4	TMEM43	Transmembrane protein 43	0.115022024	1.223526001	Other
Q9BTX7	TTPAL	Alpha-tocopherol transfer protein-like	0.632817586	1.509281794	Other
Q9BTY2	FUCA2	Plasma alpha-L-fucosidase	-	0	Other
Q9BTY7	HGH1	Protein HGH1 homolog	0.973615646	-	Cellular metabolism
Q9BU02	THTPA	Thiamine-triphosphatase	0.021796544	0.127545039	Other
Q9BU89	DOHH	Deoxyhypusine hydroxylase	0.327505747	-	Cellular metabolism
Q9BUA3	C11orf84	Uncharacterized protein C11orf84	-	1.067618688	Cellular metabolism
Q9BUF5	TUBB6	Tubulin beta-6 chain	0.195381165	0	Cellular metabolism
Q9BUH6	C9orf142	Protein PAXX	-	0	Cellular metabolism
Q9BUI4	POLR3C	DNA-directed RNA polymerase III subunit RPC3	0.123998642	-	Cellular metabolism
Q9BUK6-2	MSTO1	Protein misato homolog 1	-	0.513692856	Cellular metabolism
Q9BUL5-4	PHF23	PHD finger protein 23	0.741114934	-	Cellular metabolism
Q9BUL8	PDCD10	Programmed cell death protein 10	-	1.416686376	Immune response
Q9BUQ8	DDX23	Probable ATP-dependent RNA helicase DDX23	0.167933146	-0.69328626	Other
Q9BUR4	WRAP53	Telomerase Cajal body protein 1	-	0	Other
Q9BUT1	BDH2	3-hydroxybutyrate dehydrogenase type 2	0.238129298	-	Other
Q9BV20	MRI1	Methylthioribose-1-phosphate isomerase	0.042682012	0.708960215	Other
Q9BV44	THUMPD3	THUMP domain-containing protein 3	0.086081823	0.003317515	Cellular metabolism
Q9BV57	ADI1	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	0.805542628	-	Cellular metabolism
Q9BV73	CEP250	Centrosome-associated protein CEP250	-	0.583287557	Cellular metabolism
Q9BV86	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1	0.045377096	0.132935842	Cellular metabolism
Q9BVA0	KATNB1	Katanin p80 WD40 repeat-containing subunit B1	0.099794388	0	Lipid metabolism
Q9BVA1	TUBB2B	Tubulin beta-2B chain	-	-	Cellular metabolism
Q9BVG4	PBDC1	Protein PBDC1	0.132732391	2.157768885	Other
Q9BVI4	NOC4L	Nucleolar complex protein 4 homolog	-	-	Other
Q9BVJ7	DUSP23	Dual specificity protein phosphatase 23	0.539090474	0.153430939	Cellular metabolism
Q9BVK6	TMED9	Transmembrane emp24 domain-containing protein 9	-1.09616216	-	Cellular metabolism
Q9BVM2	DPCD	Protein DPCD	-	1.383988063	Other
Q9BVP2-2	GNL3	Guanine nucleotide-binding protein-like 3	0.182841619	0.913337708	Other
Q9BVS4-2	RIOK2	Serine/threonine-protein kinase RIO2	0.321174622	0	Other
Q9BVW5	TIPIN	TIMELESS-interacting protein	0.55779012	-	Cellular metabolism
Q9BW19	KIFC1	Kinesin-like protein KIFC1	0.404834112	0.152414958	Other
Q9BW27	NUP85	Nuclear pore complex protein Nup85	0.096803665	0	Transport
			-	0.548720042	Transport
			0.433980942		

Q9BW61	DDA1	DET1- and DDB1-associated protein 1	-	-	Other
Q9BW62	KATNAL1	Katanin p60 ATPase-containing subunit A-like 1	0.678763072	0.217350006	Other
Q9BW71	HIRIP3	HIRA-interacting protein 3	-	0	Other
Q9BW83	IFT27	Intraflagellar transport protein 27 homolog	0.019131343	-	Other
Q9BW85	CCDC94	Coiled-coil domain-containing protein 94	0.048433304	1.403071086	Transport
Q9BW91-2	NUDT9	ADP-ribose pyrophosphatase, mitochondrial	-	-	Other
Q9BWD1	ACAT2	Acetyl-CoA acetyltransferase, cytosolic	0.180988312	0.568508148	Cellular metabolism
Q9BWF3	RBM4	RNA-binding protein 4	-	-	Lipid metabolism
Q9BWH6	RPAP1	RNA polymerase II-associated protein 1	0.200338364	0.932935715	Cellular metabolism
Q9BX40	LSM14B	Protein LSM14 homolog B	-	-	Cellular metabolism
Q9BX84-7	TRPM6	Transient receptor potential cation channel subfamily M member 6	0.374176025	1.667863846	Other
Q9BXB4	OSBPL11	Oxysterol-binding protein-related protein 11	-	-1.04979833	Transport
Q9BXJ9	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit	0.381823858	-	Transport
Q9BXL6-3	CARD14	Caspase recruitment domain-containing protein 14	0.366716385	1.317302068	Cellular metabolism
Q9BXP5-4	SRRT	Serrate RNA effector molecule homolog	-	0	Other
Q9BXR0	QTRT1	Queuine tRNA-ribosyltransferase	0.204924266	0	Cellular metabolism
Q9BXS5-2	AP1M1	AP-1 complex subunit mu-1	-	0	Other
Q9BXS6-7	NUSAP1	Nucleolar and spindle-associated protein 1	0.245368958	-	Transport
Q9BXW6	OSBPL1A	Oxysterol-binding protein-related protein 1	1.821994146	-	Transport
Q9BXW9-3	FANCD2	Fanconi anemia group D2 protein	-	-	Cellular metabolism
Q9BY32	ITPA	Inosine triphosphate pyrophosphatase	0.054005941	0.156476974	Cellular metabolism
Q9BY43-2	CHMP4A	Charged multivesicular body protein 4a	0.021527608	0.322576523	Other
Q9BY44-3	EIF2A	Eukaryotic translation initiation factor 2A	-	0	Cellular metabolism
Q9BYB4	GNB1L	Guanine nucleotide-binding protein subunit beta-like protein 1	0.237123489	-	Cellular metabolism
Q9BYD2	MRPL9	39S ribosomal protein L9, mitochondrial	0.1509552	0.174596151	Cellular metabolism
Q9BYG3	NIFK	MKI67 FHA domain-interacting nucleolar phosphoprotein	-	-	Cellular metabolism
Q9BYN0	SRXN1	Sulfiredoxin-1	0.034006755	0.139710108	Transport
Q9BYT8	NLN	Neurolysin, mitochondrial	-	0.104788462	Cellular metabolism
Q9BYX2	TBC1D2	TBC1 domain family member 2A	0.081219991	0	Cellular metabolism
Q9BZ23-3	PANK2	Pantothenate kinase 2, mitochondrial	-4.58515358	0	Lipid metabolism
Q9BZD4	NUF2	Kinetochore protein Nuf2	0.117357254	-	Lipid metabolism
Q9BZE1	MRPL37	39S ribosomal protein L37, mitochondrial	-	-	Cellular metabolism
Q9BZE2	PUS3	tRNA pseudouridine(38/39) synthase	0.049785614	0.855602264	Cellular metabolism
			0.244087855	-	Cellular metabolism
			-	0.980438232	Transport
			0.312629064	0.962673187	Cellular metabolism
			0.097517649	-	Cellular metabolism
			-	0.481527964	Other
			0.438755671	-0.8069369	Other
			0	1.414995193	Cellular metabolism
			1.228639603	1.264533361	Cellular metabolism
			-	0	Other
			0.601590474	-	Other
			-	-	Other
			0.307729085	0.935147603	Other
			0.374012629	0.157402039	Other
			-	-	Cellular metabolism
			0.018571854	0.669285456	Other
			-	0	Other
			0.814303716	-	Cellular metabolism
			0	0.372119904	Cellular metabolism
			0.049163818	0	Cellular metabolism

Q9BZE4	GTPBP4	Nucleolar GTP-binding protein 1	1.032423019	0.539721807	Other
Q9BZE9	ASPSR1	Tether containing UBX domain for GLUT4	-	-1.47659874	Transport
Q9BZF3-4	OSBPL6	Oxysterol-binding protein-related protein 6	0.112142563	0	Transport
Q9BZG1	RAB34	Ras-related protein Rab-34	0.242879232	0	Transport
Q9BZH6	WDR11	WD repeat-containing protein 11	0.497343699	1.632897695	Transport
Q9BZK7	TBL1XR1	F-box-like/WD repeat-containing protein TBL1XR1	0.322779338	0	Other
Q9BZL6-2	PRKD2	Serine/threonine-protein kinase D2	0.198936462	-	Lipid metabolism
Q9BZQ8	FAM129A	Protein Niban	1.949572881	0	Cellular metabolism
Q9BZV1	UBXN6	UBX domain-containing protein 6	0.403184891	0	Other
Q9BZX2	UCK2	Uridine-cytidine kinase 2	-	-0.29315122	Other
Q9BZZ5-2	API5	Apoptosis inhibitor 5	0.148742676	0	Other
Q9C035-2	TRIM5	Tripartite motif-containing protein 5	0.832135518	0.397481283	Cellular metabolism
Q9C037-2	TRIM4	E3 ubiquitin-protein ligase TRIM4	-	0.717459997	Other
Q9C0C2	TNKS1BP1	182 kDa tankyrase-1-binding protein	0.137429555	-0.2575442	Other
Q9C0C9	UBE2O	E2/E3 hybrid ubiquitin-protein ligase UBE2O	0.318811417	0	Immune response
Q9C0D3	ZYG11B	Protein zyg-11 homolog B	-	0	Immune response
Q9C0E2	XPO4	Exportin-4	0.113637924	-	Cellular metabolism
Q9C0J8	WDR33	pre-mRNA 3 end processing protein WDR33	0.032639821	1.104617437	Transport
Q9GZL7	WDR12	Ribosome biogenesis protein WDR12	-	-	Transport
Q9GZN8-2	C20orf27	UPF0687 protein C20orf27	0.191152573	1.030672073	Other
Q9GZP4	PITHD1	PITH domain-containing protein 1	0.234401703	0	Other
Q9GZS1-1	POLR1E	DNA-directed RNA polymerase I subunit RPA49	-	-	Transport
Q9GZT3-2	SLIRP	SRA stem-loop-interacting RNA-binding protein, mitochondrial	0.065166473	0.063100815	Cellular metabolism
Q9GZT4	SRR	Serine racemase	0.933509191	-	Cellular metabolism
Q9GZT8-2	NIF3L1	NIF3-like protein 1	0.066753387	-	Cellular metabolism
Q9GZT9-2	EGLN1	Egl nine homolog 1	1.240673065	-	Other
Q9GZU8	FAM192A	Protein FAM192A	-	-	Other
Q9GZX9	TWSG1	Twisted gastrulation protein homolog 1	0.006467819	1.303514481	Other
Q9GZZ8	LACRT	Extracellular glycoprotein lacritin	-0.11042277	-2.5233078	Other
Q9GZZ9	UBA5	Ubiquitin-like modifier-activating enzyme 5	-	0	Cellular metabolism
Q9H008	LHPP	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	0.776647568	-	Cellular metabolism
Q9H074	PAIP1	Polyadenylate-binding protein-interacting protein 1	1.099318822	-	Cellular metabolism
Q9H078-2	CLPB	Caseinolytic peptidase B protein homolog	-	0.478396734	Cellular metabolism
Q9H098-2	FAM107B	Protein FAM107B	0.126321157	-	Cellular metabolism
Q9H0A0-2	NAT10	N-acetyltransferase 10	-	-	Cellular metabolism
Q9H0A8	COMMD4	COMM domain-containing protein 4	0.362435659	0.023412704	Cellular metabolism
			0.011231105	0	Cellular metabolism
			0.0148983	-	Other
			0.433858236	-	Other
			0.033102036	0	Other
			0	1.569657008	Transport
			0.011086782	-1.78200531	Cellular metabolism
			-	1.121056875	Cellular metabolism
			0.208430608	-	Cellular metabolism
			0.016351064	-	Cellular metabolism
			0.099669139	0.240020116	Other
			-	0.280754089	Other
			0.656756719	-	Other
			0.166169484	2.849524816	Other
			-	0	Cellular metabolism
			0.262124379		

Q9H0B6	KLC2	Kinesin light chain 2	0.153576533	-	Transport
Q9H0C8	ILKAP	Integrin-linked kinase-associated serine/threonine phosphatase 2C	0.033409754	0.628309886	Cellular metabolism
Q9H0D6	XRN2	5-3 exoribonuclease 2	-	-	Cellular metabolism
Q9H0E2	TOLLIP	Toll-interacting protein	0.021534602	1.237291972	Immune response
Q9H0P0-1	NT5C3A	Cytosolic 5-nucleotidase 3A	-	0.099601746	Immune response
Q9H0Q0	FAM49A	Protein FAM49A	0.137192408	0.137192408	Cellular metabolism
Q9H0S4	DDX47	Probable ATP-dependent RNA helicase DDX47	0.813891729	1.509741465	Cellular metabolism
Q9H0U4	RAB1B	Ras-related protein Rab-1B	-	-0.6347332	Other
Q9H0V9-3	LMAN2L	VIP36-like protein	1.035032908	0.18245697	Cellular metabolism
Q9H0W8-2	SMG9	Protein SMG9	0.1355896	0.18245697	Transport
Q9H0W9-2	C11orf54	Ester hydrolase C11orf54	0.081494649	2.008636475	Transport
Q9H1A4	ANAPC1	Anaphase-promoting complex subunit 1	0.990219116	0	Transport
Q9H1D9	POLR3F	DNA-directed RNA polymerase III subunit RPC6	-	-2.29847463	Cellular metabolism
Q9H1E3	NUCKS1	Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1	0.467498779	-	Other
Q9H1Y0	ATG5	Autophagy protein 5	-	-	Other
Q9H1Z4	WDR13	WD repeat-containing protein 13	0.191338221	0.879865011	Cellular metabolism
Q9H223	EHD4	EH domain-containing protein 4	-	0	Cellular metabolism
Q9H269	VPS16	Vacuolar protein sorting-associated protein 16 homolog	0.026330948	1.480237961	Immune response
Q9H2C0	GAN	Gigaxonin	-	-	Other
Q9H2G2	SLK	STE20-like serine/threonine-protein kinase	0.128756205	-	Other
Q9H2H8	PPIL3	Peptidyl-prolyl cis-trans isomerase-like 3	0.102240245	0.259606043	Immune response
Q9H2J4	PDCL3	Phosducin-like protein 3	0.205067317	0.486602147	Immune response
Q9H2L5-3	RASSF4	Ras association domain-containing protein 4	0.046889623	0	Other
Q9H2M9	RAB3GAP2	Rab3 GTPase-activating protein non-catalytic subunit	-	0.746346156	Transport
Q9H2P9	DPH5	Diphthine synthase	0.119171143	0.26597023	Transport
Q9H2U1-3	DHX36	ATP-dependent RNA helicase DHX36	0.00201416	0.26597023	Transport
Q9H2U2	PPA2	Inorganic pyrophosphatase 2, mitochondrial	-	-	Cellular metabolism
Q9H307	PNN	Pinin	1.019429525	2.031813939	Cellular metabolism
Q9H3G5	CPVL	Probable serine carboxypeptidase CPVL	-	-	Cellular metabolism
Q9H3H3-1	C11orf68	UPF0696 protein C11orf68	0.074658076	0.334984461	Cellular metabolism
Q9H3K6	BOLA2	BolA-like protein 2	0.04156812	-	Cellular metabolism
Q9H3N1	TMX1	Thioredoxin-related transmembrane protein 1	-	1.374166489	Cellular metabolism
Q9H3P7	ACBD3	Golgi resident protein GCP60	-	-0.70058314	Cellular metabolism
Q9H3Q1	CDC42EP4	Cdc42 effector protein 4	0.381231944	0.381231944	Cellular metabolism
			0.236366272	0	Other
			0.003540039	-	Transport
			0.089629491	-	Cellular metabolism
			0.017742157	-	Immune response
			-	0.140078863	Cellular metabolism
			0.190183004	-	Cellular metabolism
			0.183539708	-	Cellular metabolism
			0.150467555	-	Other
			0.081486384	-	Other
			-	0.993436813	Other
			0.032477697	1.517325719	Cellular metabolism
			0.932092031	1.633225123	Cellular metabolism
			-	-	Lipid metabolism
			0.103254954	0.640207926	Other
			-	0.544237773	Other
			0.234642665		

Q9H3S7	PTPN23	Tyrosine-protein phosphatase non-receptor type 23	0.031754812	-	Transport
				0.498001099	
Q9H3U1	UNC45A	Protein unc-45 homolog A	-	-	Cellular metabolism
			0.158016841	0.758527756	
Q9H410-4	DSN1	Kinetochore-associated protein DSN1 homolog	-	-	Other
			0.843649546	1.194836934	
Q9H444	CHMP4B	Charged multivesicular body protein 4b	-0.05327034	-	Transport
				0.336909612	
Q9H467	CUEDC2	CUE domain-containing protein 2	-	-	Other
			0.638331095	0.724872589	
Q9H477	RBKS	Ribokinase	-	-	Cellular metabolism
			0.172993342	0.172579447	
Q9H488	POFUT1	GDP-fucose protein O-fucosyltransferase 1	0.112179438	0.617718379	Cellular metabolism
Q9H490-2	PIGU	Phosphatidylinositol glycan anchor biosynthesis class U protein	0	1.20063146	Lipid metabolism
Q9H4A4	RNPEP	Aminopeptidase B	-	-	Lipid metabolism
			0.046739578	0.631340663	
Q9H4A5	GOLPH3L	Golgi phosphoprotein 3-like	-	-	Other
			0.675950368	0.227802912	
Q9H4A6	GOLPH3	Golgi phosphoprotein 3	-	-	Transport
			0.334269206	1.645130793	
Q9H4L4	SEN3	Sentrin-specific protease 3	0.547449112	-	Other
				0.549057007	
Q9H4L5-4	OSBPL3	Oxysterol-binding protein-related protein 3	-	-	Transport
			0.210532506	1.272054672	
Q9H4L7	SMARCAD1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1	-	-	Cellular metabolism
			0.200838089	1.005370458	
Q9H4M9	EHD1	EH domain-containing protein 1	0.176115036	0.539112091	Transport
Q9H501	ESF1	ESF1 homolog	0.793777466	1.025166194	Cellular metabolism
Q9H583	HEATR1	HEAT repeat-containing protein 1	0	1.007767359	Cellular metabolism
Q9H5V8	CDCP1	CUB domain-containing protein 1	0	0.497946421	Other
Q9H5X1	FAM96A	MIP18 family protein FAM96A	-	0	Cellular metabolism
			1.241709391		
Q9H6K1	C6orf106	Uncharacterized protein C6orf106	-	0	Cellular metabolism
			0.982556025		
Q9H6N6	MYH16	Putative uncharacterized protein MYH16	2.685211182	5.532729467	Other
Q9H6Q4	NARFL	Cytosolic Fe-S cluster assembly factor NARFL	0.06804657	0	Cellular metabolism
Q9H6S3	EPS8L2	Epidermal growth factor receptor kinase substrate 8-like protein 2	0.284139633	-	Other
				0.411646525	
Q9H6T3	RPAP3	RNA polymerase II-associated protein 3	0.126703262	-	Other
				0.610253652	
Q9H6Y2	WDR55	WD repeat-containing protein 55	-	-	Cellular metabolism
			0.113842646	1.186190287	
Q9H6Z4-3	RANBP3	Ran-binding protein 3	-	-	Transport
			0.002490997	0.397561391	
Q9H788-2	SH2D4A	SH2 domain-containing protein 4A	0.179557165	0	Other
Q9H7B4	SMYD3	Histone-lysine N-methyltransferase SMYD3	-	0	Other
			0.098081589		
Q9H7C4-2	SYNC	Syncoilin	-	1.142148336	Other
			0.357088725		
Q9H7C9	AAMDC	Mth938 domain-containing protein	-	-	Other
			0.225404739	1.567296346	
Q9H7X7	IFT22	Intraflagellar transport protein 22 homolog	-	0	Transport
			0.366522471		
Q9H814	PHAX	Phosphorylated adapter RNA export protein	-	-	Transport
			0.130882899	1.930082321	
Q9H832	UBE2Z	Ubiquitin-conjugating enzyme E2 Z	-	-	Cellular metabolism
			0.117176056	0.353244146	

Q9H871	RMND5A	Protein RMD5 homolog A	-	0	Other
Q9H875	PRKRIP1	PRKR-interacting protein 1	0.819253922	-	Other
Q9H8H0	NOL11	Nucleolar protein 11	-	0.678417206	Cellular metabolism
Q9H8M7	FAM188A	Protein FAM188A	0.065716426	0.157665253	Other
Q9H8W4	PLEKHF2	Pleckstrin homology domain-containing family F member 2	-	-0.93367068	Other
Q9H8Y8-3	GORASP2	Golgi reassembly-stacking protein 2	0.429719289	-	Transport
Q9H900	ZWILCH	Protein zwilch homolog	0.338627497	-	Other
Q9H910	HN1L	Hematological and neurological expressed 1-like protein	-	0.050468445	Other
Q9H974	QTRTD1	Queuine tRNA-ribosyltransferase subunit QTRTD1	0.081457138	-	Other
Q9H977-4	WDR54	WD repeat-containing protein 54	-	0.229417801	Cellular metabolism
Q9H993	ARMT1	Protein-glutamate O-methyltransferase	0.003448486	-2.00575765	Other
Q9H999	PANK3	Pantothenate kinase 3	-	-1.00642395	Cellular metabolism
Q9H9A6	LRRC40	Leucine-rich repeat-containing protein 40	0.618904114	-	Cellular metabolism
Q9H9B4	SFXN1	Sideroflexin-1	-	0.488309224	Cellular metabolism
Q9H9Q2	COPS7B	COP9 signalosome complex subunit 7b	-	0	Other
Q9H9T3	ELP3	Elongator complex protein 3	0.004025777	-	Transport
Q9HA47-3	UCK1	Uridine-cytidine kinase 1	-	0.890548706	Cellular metabolism
Q9HA64	FN3KRP	Ketosamine-3-kinase	0.028373082	2.444971085	Cellular metabolism
Q9HA65-3	TBC1D17	TBC1 domain family member 17	0	-	Cellular metabolism
Q9HAB8	PPCS	Phosphopantothenate--cysteine ligase	0.182509104	-	Transport
Q9HAV0	GNB4	Guanine nucleotide-binding protein subunit beta-4	-	0.119273504	Cellular metabolism
Q9HAV4	XPO5	Exportin-5	0.041662216	0.595089595	Cellular metabolism
Q9HAV7	GRPEL1	GrpE protein homolog 1, mitochondrial	-	-	Cellular metabolism
Q9HAW4-3	CLSPN	Claspin	0.034677505	1.691994349	Cellular metabolism
Q9HB07	C12orf10	UPF0160 protein MYG1, mitochondrial	-	-	Transport
Q9HB40	SCPEP1	Retinoid-inducible serine carboxypeptidase	0.380572001	0.168838501	Transport
Q9HB71	CACYBP	Calcyclin-binding protein	-	0.608694712	Cellular metabolism
Q9HB90	RRAGC	Ras-related GTP-binding protein C	-	-	Cellular metabolism
Q9HBH5	RDH14	Retinol dehydrogenase 14	0.046700795	0.839722315	Cellular metabolism
Q9HBK9	AS3MT	Arsenite methyltransferase	0	2.559118907	Transport
Q9HBL8	NMRAL1	NmrA-like family domain-containing protein 1	-	-	Transport
Q9HC38-2	GLOD4	Glyoxalase domain-containing protein 4	-	-	Cellular metabolism
Q9HCE0	EPG5	Ectopic P granules protein 5 homolog	0.068968455	0.655181249	Other
			-	-	Other
			0.236054103	0.340606689	Other
			-	-	Other
			0.297628403	0.553777059	Transport
			-	-	Transport
			0.332759221	0.382329941	

Q9HCE1	MOV10	Putative helicase MOV-10	1.028495153	0	Immune response
Q9HCJ6	VAT1L	Synaptic vesicle membrane protein VAT-1 homolog-like	-	0	Other
Q9HCN4	GPN1	GPN-loop GTPase 1	-	0	Other
Q9HCN8	SDF2L1	Stromal cell-derived factor 2-like protein 1	0.421161652	-	Cellular metabolism
Q9HCS7	XAB2	Pre-mRNA-splicing factor SYF1	0.283183416	1.374371847	Cellular metabolism
Q9HCU5	PREB	Prolactin regulatory element-binding protein	1.042749405	-	Transport
Q9HCY8	S100A14	Protein S100-A14	0	0.830092112	Other
Q9HD15	SRA1	Steroid receptor RNA activator 1	0	2.07762591	Cellular metabolism
Q9HD26-2	GOPC	Golgi-associated PDZ and coiled-coil motif-containing protein	0.269699097	-	Transport
Q9HD33	MRPL47	39S ribosomal protein L47, mitochondrial	-	-	Cellular metabolism
Q9HD45	TM9SF3	Transmembrane 9 superfamily member 3	0.473908106	0.940465927	Other
Q9NNW5	WDR6	WD repeat-containing protein 6	0	1.160638173	Other
Q9NP61	ARFGAP3	ADP-ribosylation factor GTPase-activating protein 3	-	0.314154943	Transport
Q9NP77	SSU72	RNA polymerase II subunit A C-terminal domain phosphatase SSU72	-0.28883934	-	Cellular metabolism
Q9NP97	DYNLRB1	Dynein light chain roadblock-type 1	-	0.953366597	Transport
Q9NPA8-2	ENY2	Transcription and mRNA export factor ENY2	0.069114685	0.25630633	Transport
Q9NPD3	EXOSC4	Exosome complex component RRP41	-0.60411644	1.082605998	Cellular metabolism
Q9NPD8	UBE2T	Ubiquitin-conjugating enzyme E2 T	0.226741155	-	Cellular metabolism
Q9NPE3	NOP10	H/ACA ribonucleoprotein complex subunit 3	-	-	Cellular metabolism
Q9NPF4	OSGEP	Probable tRNA N6-adenosine threonylcarbamoyltransferase	0.568637212	1.534393946	Cellular metabolism
Q9NPH2-2	ISYNA1	Inositol-3-phosphate synthase 1	0.480155945	0	Lipid metabolism
Q9NPI6	DCP1A	mRNA-decapping enzyme 1A	0.032037099	-	Cellular metabolism
Q9NPQ8-4	RIC8A	Synembryn-A	-	0.664393743	Other
Q9NQ29-2	LUC7L	Putative RNA-binding protein Luc7-like 1	-	-	Other
Q9NQ48	LZTFL1	Leucine zipper transcription factor-like protein 1	0.089307149	0.014389674	Other
Q9NQ88	TIGAR	Fructose-2,6-bisphosphatase TIGAR	0.447205226	1.325702031	Cellular metabolism
Q9NQC3-2	RTN4	Reticulon-4	-	-	Other
Q9NQC7-2	CYLD	Ubiquitin carboxyl-terminal hydrolase CYLD	0.008412679	0.415754318	Immune response
Q9NQE9	HINT3	Histidine triad nucleotide-binding protein 3	0.561284383	1.023888906	Other
Q9NQG5	RPRD1B	Regulation of nuclear pre-mRNA domain-containing protein 1B	0.017237345	-	Cellular metabolism
Q9NQR4	NIT2	Omega-amidase NIT2	-	-	Cellular metabolism
Q9NQT4	EXOSC5	Exosome complex component RRP46	0.124212265	1.152974447	Cellular metabolism
Q9NQT8	KIF13B	Kinesin-like protein KIF13B	0.711332957	0	Transport
Q9NQW6	ANLN	Actin-binding protein anillin	-	-	Other
Q9NQW7-3	XPNPEP1	Xaa-Pro aminopeptidase 1	0.598143895	0.770657857	Cellular metabolism
			-	-0.5672671	
			0.298111598		

Q9NQX4	MYO5C	Unconventional myosin-Vc	0.366027832	0	Other
Q9NQZ2	UTP3	Something about silencing protein 10	2.830470403	-	Cellular metabolism
Q9NR09	BIRC6	Baculoviral IAP repeat-containing protein 6	-	0.976865133	Cellular metabolism
Q9NR12	PDLIM7	PDZ and LIM domain protein 7	0.186026255	0	Cellular metabolism
Q9NR19	ACSS2	Acetyl-coenzyme A synthetase, cytoplasmic	0.748657862	0.249490102	Transport
Q9NR30	DDX21	Nucleolar RNA helicase 2	-	-	Lipid metabolism
Q9NR31	SAR1A	GTP-binding protein SAR1a	0.088331858	0.844760259	Cellular metabolism
Q9NR45	NANS	Sialic acid synthase	0.418634415	0.332471212	Cellular metabolism
Q9NR50	EIF2B3	Translation initiation factor eIF-2B subunit gamma	-	-0.00743103	Transport
Q9NRD1	FBXO6	F-box only protein 6	0.127438227	-	Lipid metabolism
Q9NRF9	POLE3	DNA polymerase epsilon subunit 3	-	-	Lipid metabolism
Q9NRG0	CHRA1	Chromatin accessibility complex protein 1	0.081242879	0.336951574	Cellular metabolism
Q9NRG1	PRTFDC1	Phosphoribosyltransferase domain-containing protein 1	-	-	Cellular metabolism
Q9NRG4	SMYD2	N-lysine methyltransferase SMYD2	0.134256999	0.784475962	Cellular metabolism
Q9NRL3	STRN4	Striatin-4	-	0	Cellular metabolism
Q9NRN7	AASDHPPT	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	0.179796855	-	Cellular metabolism
Q9NRR5	UBQLN4	Ubiquilin-4	-0.10580953	1.460414886	Cellular metabolism
Q9NRS6	SNX15	Sorting nexin-15	-	-	Cellular metabolism
Q9NRV9	HEBP1	Heme-binding protein 1	0.041531245	0.083307902	Cellular metabolism
Q9NRW3	APOBEC3C	DNA dC->dU-editing enzyme APOBEC-3C	-	0	Cellular metabolism
Q9NRX1	PNO1	RNA-binding protein PNO1	0.130686442	-	Cellular metabolism
Q9NRX4	PHPT1	14 kDa phosphohistidine phosphatase	-	0	Cellular metabolism
Q9NRY4	ARHGAP35	Rho GTPase-activating protein 35	1.084621429	-	Other
Q9NRY5	FAM114A2	Protein FAM114A2	-	-	Other
Q9NS86	LANCL2	LanC-like protein 2	0.130282084	1.437421799	Lipid metabolism
Q9NS87-2	KIF15	Kinesin-like protein KIF15	0.388899485	-0.59333547	Lipid metabolism
Q9NS91	RAD18	E3 ubiquitin-protein ligase RAD18	-	0	Other
Q9NSC5-2	HOMER3	Homer protein homolog 3	0.123001734	-	Transport
Q9NSD9	FARSB	Phenylalanine--tRNA ligase beta subunit	0.125066121	-	Transport
Q9NSE4	IARS2	Isoleucine--tRNA ligase, mitochondrial	-	0.006867091	Other
Q9NSI2	FAM207A	Protein FAM207A	0.277011236	0.329163233	Immune response
Q9NSK0	KLC4	Kinesin light chain 4	0.038547516	0	Immune response
Q9NSV4-6	DIAPH3	Protein diaphanous homolog 3	-	-	Other
Q9NT62	ATG3	Ubiquitin-like-conjugating enzyme ATG3	0.255198797	1.183570862	Cellular metabolism
			0.151773453	-	Cellular metabolism
			-	0.779556274	Cellular metabolism
			0.661536535	0	Cellular metabolism
			-	-	Other
			0.091379801	1.258700689	Other
			-	-	Other
			0.126955032	0.038535436	Other
			0.167093913	0	Other
			-	-	Cellular metabolism
			0.196637472	1.026004155	Transport
			-	0.491266886	Transport
			0.137034734	-	Cellular metabolism
			0.463711421	1.295850118	Cellular metabolism
			-0.32183075	-0.67913119	Cellular metabolism
			-	-	Other
			0.729520162	1.376366297	Other
			0.474484126	-	Other
			-	0.829924266	Other
			0.06094869	0.239400228	Other
			-	-	Transport
			0.161186854	0.292265574	

Q9NTJ3	SMC4	Structural maintenance of chromosomes protein 4	0.110255559	0.201583862	Cellular metabolism
Q9NTX5-6	ECHDC1	Ethylmalonyl-CoA decarboxylase	-	0.048619588	Other
Q9NTZ6	RBM12	RNA-binding protein 12	0.086544673	-	Other
Q9NUJ1	ABHD10	Mycophenolic acid acyl-glucuronide esterase, mitochondrial	0.169790904	0.206530253	Other
Q9NUJ3	TCP11L1	T-complex protein 11-like protein 1	-	0.005414963	Cellular metabolism
Q9NUM4	TMEM106B	Transmembrane protein 106B	1.116000493	-	Other
Q9NUP7	TRMT13	tRNA:m(4)X modification enzyme TRM13 homolog	-	0	Other
Q9NUQ3	TXLNG	Gamma-taxilin	0.046027501	-	Transport
Q9NUQ6-2	SPATS2L	SPATS2-like protein	0	1.880763372	Cellular metabolism
Q9NUQ8	ABCF3	ATP-binding cassette sub-family F member 3	-	-	Cellular metabolism
Q9NUQ9	FAM49B	Protein FAM49B	0.334632874	1.226584117	Other
Q9NUY8	TBC1D23	TBC1 domain family member 23	0.419087728	0	Cellular metabolism
Q9NV35	NUDT15	Probable 8-oxo-dGTP diphosphatase NUDT15	-	-1.79433314	Other
Q9NVD7	PARVA	Alpha-parvin	0.033100128	-	Other
Q9NVE7	PANK4	Pantothenate kinase 4	-	-	Other
Q9NVG8	TBC1D13	TBC1 domain family member 13	0.060825348	1.996148427	Other
Q9NVI7-2	ATAD3A	ATPase family AAA domain-containing protein 3A	0.061384837	-	Other
Q9NVJ2	ARL8B	ADP-ribosylation factor-like protein 8B	-	0.874914169	Other
Q9NVM4-3	PRMT7	Protein arginine N-methyltransferase 7	0.423149109	1.003977458	Other
Q9NVM6	DNAJC17	DnaJ homolog subfamily C member 17	-0.19822375	-	Cellular metabolism
Q9NVP1	DDX18	ATP-dependent RNA helicase DDX18	-	1.176876068	Other
Q9NVP2	ASF1B	Histone chaperone ASF1B	0.275162379	0.462332408	Cellular metabolism
Q9NVQ4	FAIM	Fas apoptotic inhibitory molecule 1	-	-	Cellular metabolism
Q9NVR0	KLHL11	Kelch-like protein 11	0.157721837	0.489183426	Other
Q9NVR5	DNAAF2	Protein kintoun	-	-	Other
Q9NVS9	PNPO	Pyridoxine-5-phosphate oxidase	0.083824158	1.108425776	Other
Q9NVT9	ARMC1	Armadillo repeat-containing protein 1	0.483644485	0.68316714	Other
Q9NVZ3	NECAP2	Adaptin ear-binding coat-associated protein 2	-	1.508574168	Other
Q9NW64	RBM22	Pre-mRNA-splicing factor RBM22	0.065068563	0	Cellular metabolism
Q9NW68-2	BSDC1	BSD domain-containing protein 1	-0.2960186	-	Other
Q9NW82	WDR70	WD repeat-containing protein 70	0.696467717	0.307905197	Other
Q9NWM8	FKBP14	Peptidyl-prolyl cis-trans isomerase FKBP14	0.678655624	1.27269872	Cellular metabolism
Q9NWS0	PIH1D1	PIH1 domain-containing protein 1	-0.42960612	-	Cellular metabolism
Q9NWT1	PAK1IP1	p21-activated protein kinase-interacting protein 1	-	0.064336777	Other
			0.341108958	0.190718969	Other
			-0.77982076	0	Other
			-	0	Other
			0.412719727	-	Cellular metabolism
			0.465180715	0.772113164	Transport
			0.489282608	-	Transport
			0.124050776	-	Transport
			0.189546585	0.528242747	Transport
			-0.54028511	-	Other
			-	0.552930832	Other
			0.399742762	0.568166097	Other
			0.191748301	-	Cellular metabolism
			0.047952652	2.092490514	Other
			1.07621638	0.623532613	Other
				0	Other

Q9NWT6	HIF1AN	Hypoxia-inducible factor 1-alpha inhibitor	-	-	Cellular metabolism
			0.459896088	0.698370616	
Q9NWW4	C1orf123	UPF0587 protein C1orf123	-	-	Other
			0.226413091	1.343235016	
Q9NWW8	BABAM1	BRISC and BRCA1-A complex member 1	-	-	Cellular metabolism
			0.273979823	0.647176107	
Q9NWX6	THG1L	Probable tRNA(His) guanylyltransferase	-	-	Cellular metabolism
			0.038387934	1.288740794	
Q9NWW4	C4orf27	UPF0609 protein C4orf27	-	-	Other
			0.352438609	2.973033905	
Q9NWX5-4	UCKL1	Uridine-cytidine kinase-like 1	-	0	Cellular metabolism
			0.413726807		
Q9NX07	TRNAU1AP	tRNA selenocysteine 1-associated protein 1	-	0	Cellular metabolism
			0.058284124		
Q9NX24	NHP2	H/ACA ribonucleoprotein complex subunit 2	-	-	Cellular metabolism
			0.213950475	1.153713862	
X6R8U7	FAM206A	Protein Simiate	0.523692449	0	Other
Q9NX40	OCIAD1	OCIA domain-containing protein 1	0	-	Other
				0.318613052	
Q9NX46	ADPRHL2	Poly(ADP-ribose) glycohydrolase ARH3	0.103321075	-	Other
				0.219472249	
Q9NX55	HYPK	Huntingtin-interacting protein K	0.093011856	0	Other
Q9NX58	LYAR	Cell growth-regulating nucleolar protein	-	-	Other
			0.567059199	0.457525253	
Q9NX62	IMPAD1	Inositol monophosphatase 3	0	1.014334361	Lipid metabolism
Q9NXF1	TEX10	Testis-expressed sequence 10 protein	0.882533391	0	Other
Q9NXF7	DCAF16	DDB1- and CUL4-associated factor 16	-0.13262558	0	Cellular metabolism
Q9NXG2	THUMPD1	THUMP domain-containing protein 1	-	-	Other
			0.050505956	0.580658595	
Q9NXH9-2	TRMT1	tRNA (guanine(26)-N(2))-dimethyltransferase	-	-	Other
			0.255968094	0.542139053	
Q9NXJ5	PGPEP1	Pyroglutamyl-peptidase 1	-	0	Other
			0.540348689		
Q9NXK8	FBXL12	F-box/LRR-repeat protein 12	0.063280106	0	Cellular metabolism
Q9NXN4-2	GDAP2	Ganglioside-induced differentiation-associated protein 2	-	-	Other
			0.864730199	1.299933116	
Q9NXR7-4	BRE	BRCA1-A complex subunit BRE	0.476714452	-	Cellular metabolism
				1.478707631	
Q9NXV2	KCTD5	BTB/POZ domain-containing protein KCTD5	-	-	Other
			0.215765635	0.262257258	
Q9NXV6	CDKN2AIP	CDKN2A-interacting protein	-	0.325138728	Other
			0.205748876		
Q9NY12-2	GAR1	H/ACA ribonucleoprotein complex subunit 1	0.361531576	0.072116852	Transport
Q9NY27	PPP4R2	Serine/threonine-protein phosphatase 4 regulatory subunit 2	-	-	Cellular metabolism
			0.283319473	0.405977249	
Q9NY33	DPP3	Dipeptidyl peptidase 3	0.162323634	-	Other
				1.233367284	
Q9NYA1	SPHK1	Sphingosine kinase 1	-	-	Lipid metabolism
			0.781859716	0.605869929	
Q9NYB0	TERF2IP	Telomeric repeat-binding factor 2-interacting protein 1	-	-	Cellular metabolism
			0.411687851	0.902364731	
Q9NYL9	TMOD3	Tropomodulin-3	0.092802048	-	Other
				0.699342092	
Q9NYP9	MIS18A	Protein Mis18-alpha	-	0	Other
			0.248374939		
Q9NYU2-2	UGGT1	UDP-glucose:glycoprotein glucosyltransferase 1	0.221000036	0.01782163	Cellular metabolism
Q9NZ08	ERAP1	Endoplasmic reticulum aminopeptidase 1	0.027929306	-	Other
				0.259309769	
Q9NZ09-2	UBAP1	Ubiquitin-associated protein 1	-	0	Transport
			0.295621236		

Q9NZ32	ACTR10	Actin-related protein 10	-	1.509634654	Other
Q9NZ63	C9orf78	Uncharacterized protein C9orf78	-	0	Other
Q9NZB2	FAM120A	Constitutive coactivator of PPAR-gamma-like protein 1	-	-0.68391482	Other
Q9NZD2	GLTP	Glycolipid transfer protein	-	-	Lipid metabolism
Q9NZD8	SPG21	Maspardin	-	-	Other
Q9NZH8	IL36G	Interleukin-36 gamma	-	-	Immune response
Q9NZI8	IGF2BP1	Insulin-like growth factor 2 mRNA-binding protein 1	-	-	Transport
Q9NZJ4	SACS	Sacsin	-	-	Cellular metabolism
Q9NZL4	HSPBP1	Hsp70-binding protein 1	-	-	Cellular metabolism
Q9NZL9	MAT2B	Methionine adenosyltransferase 2 subunit beta	-	-	Cellular metabolism
Q9NZM1-6	MYOF	Myoferlin	-	-	Other
Q9NZN4	EHD2	EH domain-containing protein 2	-	-	Transport
Q9NZQ3-3	NCKIPSD	NCK-interacting protein with SH3 domain	-	-	Immune response
Q9NZT1	CALML5	Calmodulin-like protein 5	-	-	Other
Q9NZT2-2	OGFR	Opioid growth factor receptor	-	-	Other
Q9NZU5-2	LMCD1	LIM and cysteine-rich domains protein 1	-	-	Cellular metabolism
Q9NZZ3	CHMP5	Charged multivesicular body protein 5	-	-	Transport
Q9P000	COMMD9	COMM domain-containing protein 9	-	-	Transport
Q9P013	CWC15	Spliceosome-associated protein CWC15 homolog	-	-	Cellular metabolism
Q9P016	THYN1	Thymocyte nuclear protein 1	-	-	Other
Q9P0J7	KCMF1	E3 ubiquitin-protein ligase KCMF1	-	-	Other
Q9P0K7-4	RAI14	Ankycorbin	-	-	Other
Q9P0L0	VAPA	Vesicle-associated membrane protein-associated protein A	-	-	Lipid metabolism
Q9P1F3	ABRACL	Costars family protein ABRACL	-	-	Other
Q9P253	VPS18	Vacuolar protein sorting-associated protein 18 homolog	-	-	Transport
Q9P258	RCC2	Protein RCC2	-	-	Other
Q9P2B4	CTTNBP2NL	CTTNBP2 N-terminal-like protein	-	-	Cellular metabolism
Q9P2D7-6	DNAH1	Dynein heavy chain 1, axonemal	-	-	Other
Q9P2E3	ZNFX1	NFX1-type zinc finger-containing protein 1	-	-	Other
Q9P2E9	RRBP1	Ribosome-binding protein 1	-	-	Transport
Q9P2J3	KLHL9	Kelch-like protein 9	-	-	Cellular metabolism
Q9P2K6	KLHL42	Kelch-like protein 42	-	-	Cellular metabolism
Q9P2N5	RBM27	RNA-binding protein 27	-	-	Cellular metabolism
Q9P2R3	ANKFY1	Rabankyrin-5	-	-	Transport
Q9UBB4	ATXN10	Ataxin-10	-	-	Other

Q9UBB6-2	NCDN	Neurochondrin	-	-	Other
Q9UBB9	TFIP11	Tuftelin-interacting protein 11	0.058959961	0.921243668	Cellular metabolism
Q9UBC2-3	EPS15L1	Epidermal growth factor receptor substrate 15-like 1	-	0.823855718	Cellular metabolism
Q9UBE0	SAE1	SUMO-activating enzyme subunit 1	0.630233765	-	Transport
Q9UBF2	COPG2	Coatomer subunit gamma-2	0.019964854	0.286636353	Cellular metabolism
Q9UBF6	RNF7	RING-box protein 2	-	-	Cellular metabolism
Q9UBG0	MRC2	C-type mannose receptor 2	0.167482376	0.319073995	Lipid metabolism
Q9UBI1	COMMD3	COMM domain-containing protein 3	0.568058014	-1.33041954	Cellular metabolism
Q9UBI6	GNG12	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	-	-	Transport
Q9UBK8	MTRR	Methionine synthase reductase	0.049301783	2.428652445	Transport
Q9UBM7	DHCR7	7-dehydrocholesterol reductase	0	-0.17970403	Cellular metabolism
Q9UBP6	METTL1	tRNA (guanine-N(7)-)-methyltransferase	0.188505173	0	Cellular metabolism
Q9UBQ0	VPS29	Vacuolar protein sorting-associated protein 29	0	-0.02360789	Cellular metabolism
Q9UBQ5-2	EIF3K	Eukaryotic translation initiation factor 3 subunit K	-	-	Cellular metabolism
Q9UBQ7	GRHPR	Glyoxylate reductase/hydroxypyruvate reductase	0.419294993	0.441399256	Lipid metabolism
Q9UBS4	DNAJB11	DnaJ homolog subfamily B member 11	0	2.979146322	Cellular metabolism
Q9UBS8	RNF14	E3 ubiquitin-protein ligase RNF14	0.279013316	-	Cellular metabolism
Q9UBT2	UBA2	SUMO-activating enzyme subunit 2	-	1.528832118	Transport
Q9UBT7	CTNNAL1	Alpha-catulin	0.107757568	-	Transport
Q9UBU9	NXF1	Nuclear RNA export factor 1	-	-	Cellular metabolism
Q9UBV8	PEF1	Peflin	0.012444178	0.315233231	Transport
Q9UBW8	COPS7A	COP9 signalosome complex subunit 7a	-	-	Cellular metabolism
Q9UDT6-2	CLIP2	CAP-Gly domain-containing linker protein 2	0.176460902	1.067605972	Cellular metabolism
Q9UDY2	TJP2	Tight junction protein ZO-2	0.218135834	0.624582926	Cellular metabolism
Q9UDY4	DNAJB4	DnaJ homolog subfamily B member 4	-	-	Cellular metabolism
Q9UDY8	MALT1	Mucosa-associated lymphoid tissue lymphoma translocation protein 1	0.596476237	0.266647339	Cellular metabolism
Q9UEE5	STK17A	Serine/threonine-protein kinase 17A	0.009389242	-	Cellular metabolism
Q9UEE9	CFDP1	Craniofacial development protein 1	-	0.427076976	Other
Q9UER7	DAXX	Death domain-associated protein 6	-	0	Transport
Q9UET6	FTSJ1	Putative tRNA (cytidine(32)/guanosine(34)-2-O)-methyltransferase	3.314463298	-	Other
Q9UEW8-2	STK39	STE20/SPS1-related proline-alanine-rich protein kinase	-	0.002246221	Transport
Q9UEY8	ADD3	Gamma-adducin	-	-	Other
Q9UG56-2	PISD	Phosphatidylserine decarboxylase proenzyme	0.026985804	1.328813553	Other
			0.243489583	-	Cellular metabolism
			-	1.161876043	Other
			-	0	Other
			0.711294174	-	Cellular metabolism
			0.0598526	0.146433512	Cellular metabolism
			0.366324107	-	Cellular metabolism
			-	1.795800527	Immune response
			0.224468231	1.259255727	Cellular metabolism
			-	0	Cellular metabolism
			1.588479996	-2.80995369	Other
			-0.50426356	-	Cellular metabolism
			0.198767344	0.424847921	Cellular metabolism
			-	-	Cellular metabolism
			0.065642039	0.942310333	Cellular metabolism
			-	-	Cellular metabolism
			0.190832774	1.105187734	Transport
			0.099753062	-	Transport
			-	0.977858861	Lipid metabolism
			0.317390442	2.495550791	Lipid metabolism

Q9UG63	ABCF2	ATP-binding cassette sub-family F member 2	-0.0033741	-	Transport
Q9UGI8-2	TES	Testin	-0.327329	-	Other
Q9UGP4	LIMD1	LIM domain-containing protein 1	-	-	Cellular metabolism
Q9UGV2-3	NDRG3	Protein NDRG3	-	-	Other
Q9UH62	ARMCX3	Armadillo repeat-containing X-linked protein 3	-	-	Other
Q9UH65	SWAP70	Switch-associated protein 70	-	-	Cellular metabolism
Q9UHA4	LAMTOR3	Ragulator complex protein LAMTOR3	-	-	Other
Q9UHB4-3	NDOR1	NADPH-dependent diflavin oxidoreductase 1	-	0	Cellular metabolism
Q9UHB9	SRP68	Signal recognition particle subunit SRP68	-	-	Transport
Q9UHD1	CHORDC1	Cysteine and histidine-rich domain-containing protein 1	-	-	Cellular metabolism
Q9UHD8	40057	Septin-9	-	-	Other
Q9UHD9	UBQLN2	Ubiquilin-2	-	-	Other
Q9UHG3-2	PCYOX1	Prenylcysteine oxidase 1	-	-	Cellular metabolism
Q9UHI6	DDX20	Probable ATP-dependent RNA helicase DDX20	-	-	Cellular metabolism
Q9UHL4	DPP7	Dipeptidyl peptidase 2	-	-	Other
Q9UHP3	USP25	Ubiquitin carboxyl-terminal hydrolase 25	-	-	Cellular metabolism
Q9UHR6	ZNHIT2	Zinc finger HIT domain-containing protein 2	-	-	Other
Q9UHV9	PFDN2	Prefoldin subunit 2	-	-	Cellular metabolism
Q9UHW5	GPN3	GPN-loop GTPase 3	-	-	Other
Q9UHY7	ENOPH1	Enolase-phosphatase E1	-	-	Cellular metabolism
Q9UI12-2	ATP6V1H	V-type proton ATPase subunit H	-	-	Transport
Q9UI15	TAGLN3	Transgelin-3	-	-	Other
Q9UI26	IPO11	Importin-11	-	-	Transport
Q9UI42-2	CPA4	Carboxypeptidase A4	-	-	Cellular metabolism
Q9UIA9	XPO7	Exportin-7	-	-	Transport
Q9UIC8	LCMT1	Leucine carboxyl methyltransferase 1	-	-	Cellular metabolism
Q9UID3	VPS51	Vacuolar protein sorting-associated protein 51 homolog	-	-	Transport
Q9UII2	ATPIF1	ATPase inhibitor, mitochondrial	-	-	Cellular metabolism
Q9UIJ7	AK3	GTP:AMP phosphotransferase AK3, mitochondrial	-	-	Cellular metabolism
Q9UIV1-2	CNOT7	CCR4-NOT transcription complex subunit 7	-	-	Cellular metabolism
Q9UIV8-2	SERPINB13	Serpin B13	-	-	Other
Q9UJ68-2	MSRA	Mitochondrial peptide methionine sulfoxide reductase	-	-	Cellular metabolism
Q9UJ70	NAGK	N-acetyl-D-glucosamine kinase	-	-	Cellular metabolism

Q9UJA5	TRMT6	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	0.063407262	-	Cellular metabolism
Q9UJC5	SH3BGR12	SH3 domain-binding glutamic acid-rich-like protein 2	-	0.426530838	Other
Q9UJS0-2	SLC25A13	Calcium-binding mitochondrial carrier protein Aralar2	0.122112274	0	Transport
Q9UJU6	DBNL	Drebrin-like protein	0	1.175113678	Transport
Q9UJV9	DDX41	Probable ATP-dependent RNA helicase DDX41	0.008797963	-	Immune response
Q9UJW0	DCTN4	Dynactin subunit 4	0.474442164	0.75557518	Other
Q9UJX2	CDC23	Cell division cycle protein 23 homolog	0.059224447	-	Cellular metabolism
Q9UJX3-2	ANAPC7	Anaphase-promoting complex subunit 7	-	0	Cellular metabolism
Q9UJY4	GGA2	ADP-ribosylation factor-binding protein GGA2	0.079229355	-	Transport
Q9UJY5-4	GGA1	ADP-ribosylation factor-binding protein GGA1	-	0.223812103	Transport
Q9UJZ1-2	STOML2	Stomatin-like protein 2, mitochondrial	0.241346359	-	Transport
Q9UK39	CCRN4L	Nocturnin	-	0.363227208	Transport
Q9UK41	VPS28	Vacuolar protein sorting-associated protein 28 homolog	-	1.757550557	Cellular metabolism
Q9UK58-4	CCNL1	Cyclin-L1	0.051825205	0.874468486	Transport
Q9UK59	DBR1	Lariat debranching enzyme	0.452084859	0	Cellular metabolism
Q9UK76	HN1	Hematological and neurological expressed 1 protein	0.028879801	-	Cellular metabolism
Q9UKD2	MRT04	mRNA turnover protein 4 homolog	-	1.516546885	Other
Q9UKF6	CPSF3	Cleavage and polyadenylation specificity factor subunit 3	0.759543101	-0.05510203	Transport
Q9UKG1	APPL1	DCC-interacting protein 13-alpha	0.036229451	0.672517141	Other
Q9UKK3	PARP4	Poly [ADP-ribose] polymerase 4	-	-	Transport
Q9UKK6	NXT1	NTF2-related export protein 1	0.359646479	0.035483042	Transport
Q9UKL0	RCOR1	REST corepressor 1	0.366414388	0.194746017	Cellular metabolism
Q9UKN8	GTF3C4	General transcription factor 3C polypeptide 4	-	-	Cellular metabolism
Q9UKR5	C14orf1	Probable ergosterol biosynthetic protein 28	0.075732549	0.725200017	Lipid metabolism
Q9UKV8-2	AGO2	Protein argonaute-2	0.559404373	1.681943893	Immune response
Q9UKX7	NUP50	Nuclear pore complex protein Nup50	-	0	Transport
Q9UKY7	CDV3	Protein CDV3 homolog	0.466036479	-	Other
Q9UL15	BAG5	BAG family molecular chaperone regulator 5	0.065506617	0.506256739	Cellular metabolism
Q9UL63	MKLN1	Muskelin	-	0.805372874	Other
Q9ULC4	MCTS1	Malignant T-cell-amplified sequence 1	0.004989624	0	Cellular metabolism
Q9ULR0	ISY1	Pre-mRNA-splicing factor ISY1 homolog	-	-	Cellular metabolism
Q9ULT8	HECTD1	E3 ubiquitin-protein ligase HECTD1	0.423542023	0.562976837	Cellular metabolism
Q9ULV4-3	CORO1C	Coronin-1C	-	-	Transport
Q9ULW0	TPX2	Targeting protein for Xklp2	0.125963847	0.646169027	Other
			0.416028976	1.229204814	
			-	-	
			0.003891627	0.671334585	
			0.270452499	0.132356008	

Q9ULZ3-2	PYCARD	Apoptosis-associated speck-like protein containing a CARD	-	0	Immune response
Q9UM22	EPDR1	Mammalian endymin-related protein 1	0.735937754	-	Other
Q9UMS4	PRPF19	Pre-mRNA-processing factor 19	0.831000646	0.047283173	Lipid metabolism
Q9UMX0	UBQLN1	Ubiquilin-1	-	-	Cellular metabolism
Q9UMX5	NENF	Neudesin	0.152842204	0.474990845	Other
Q9UMZ2-6	SYNRG	Synergina gamma	0.136304855	-0.14503479	Transport
Q9UN36	NDRG2	Protein NDRG2	-	-0.703125	Other
Q9UN37	VPS4A	Vacuolar protein sorting-associated protein 4A	0.994572322	0	Transport
Q9UN86	G3BP2	Ras GTPase-activating protein-binding protein 2	-	0.29360199	Transport
Q9UNE7	STUB1	E3 ubiquitin-protein ligase CHIP	0.303036372	-	Transport
Q9UNF0-2	PACSIN2	Protein kinase C and casein kinase substrate in neurons protein 2	-	1.124815623	Cellular metabolism
Q9UNH6-2	SNX7	Sorting nexin-7	0.163763682	-	Transport
Q9UNH7	SNX6	Sorting nexin-6	-	0.681616465	Transport
Q9UNI6	DUSP12	Dual specificity protein phosphatase 12	0.198022207	0	Transport
Q9UNM6	PSMD13	26S proteasome non-ATPase regulatory subunit 13	0.039772669	-	Cellular metabolism
Q9UNN5	FAF1	FAS-associated factor 1	0.212739309	-	Immune response
Q9UNP9-2	PPIE	Peptidyl-prolyl cis-trans isomerase E	0.01385053	0.112188975	Cellular metabolism
Q9UNS1-2	TIMELESS	Protein timeless homolog	-	0.004609426	Immune response
Q9UNS2	COP3	COP9 signalosome complex subunit 3	-	-	Cellular metabolism
Q9UNT1-2	RABL2B	Rab-like protein 2B	0.133054097	1.454031626	Cellular metabolism
Q9UNW1	MINPP1	Multiple inositol polyphosphate phosphatase 1	-	0.947509766	Cellular metabolism
Q9UNZ2	NSFL1C	NSFL1 cofactor p47	0.102776845	-	Cellular metabolism
Q9UPN7	PPP6R1	Serine/threonine-protein phosphatase 6 regulatory subunit 1	-	0.764484406	Cellular metabolism
Q9UPN9-2	TRIM33	E3 ubiquitin-protein ligase TRIM33	0.011551539	0.291968028	Transport
Q9UPU5	USP24	Ubiquitin carboxyl-terminal hydrolase 24	0.045078913	0	Cellular metabolism
Q9UPU7-2	TBC1D2B	TBC1 domain family member 2B	-0.14991188	-	Cellular metabolism
Q9UPV0-2	CEP164	Centrosomal protein of 164 kDa	0.010564168	-	Cellular metabolism
Q9UQ35	SRRM2	Serine/arginine repetitive matrix protein 2	-	0.218685786	Other
Q9UQ80	PA2G4	Proliferation-associated protein 2G4	0.590274811	-0.93589592	Cellular metabolism
Q9UQE7	SMC3	Structural maintenance of chromosomes protein 3	0.222069422	0.467669169	Cellular metabolism
Q9Y223	GNE	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	0.175771077	-	Cellular metabolism
Q9Y224	C14orf166	UPF0568 protein C14orf166	-	0.881605148	Other
Q9Y230	RUVBL2	RuvB-like 2	0.341584524	0	Cellular metabolism
			-	-	Cellular metabolism
			0.317897797	0.244723002	Cellular metabolism
			0.272172928	-	Cellular metabolism
			-	0.872519811	Cellular metabolism
			0.223453522	0.036827087	Cellular metabolism
			0.418678919	-	Cellular metabolism
			-	1.201627096	Cellular metabolism
			0.080038706	1.457417806	Transport
			-	0.481210073	Cellular metabolism
			0.423283895	-	Cellular metabolism
			0.105872472	-	Cellular metabolism
				0.175690969	

Q9Y237	PIN4	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	-	0	Cellular metabolism
Q9Y262	EIF3L	Eukaryotic translation initiation factor 3 subunit L	0.231948217	-	Other
Q9Y263	PLAA	Phospholipase A-2-activating protein	0.23428154	0.286776861	Lipid metabolism
Q9Y265	RUVBL1	RuvB-like 1	0.052125295	-	Cellular metabolism
Q9Y266	NUDC	Nuclear migration protein nudC	-	0.516054789	Other
Q9Y277	VDAC3	Voltage-dependent anion-selective channel protein 3	0.060365041	0.215588888	Transport
Q9Y281	CFL2	Cofilin-2	-	-0.35033226	Other
Q9Y285	FARSA	Phenylalanine--tRNA ligase alpha subunit	0.112909953	0.803393046	Cellular metabolism
Q9Y287	ITM2B	Integral membrane protein 2B	0	0.196280162	Other
Q9Y294	ASF1A	Histone chaperone ASF1A	-	1.199063619	Cellular metabolism
Q9Y295	DRG1	Developmentally-regulated GTP-binding protein 1	-	-	Cellular metabolism
Q9Y296	TRAPPC4	Trafficking protein particle complex subunit 4	0.170078278	0.664709091	Transport
Q9Y2A7	NCKAP1	Nck-associated protein 1	-	0	Immune response
Q9Y2D5	AKAP2	A-kinase anchor protein 2	0.485242844	0.401465098	Other
Q9Y2G5	POFUT2	GDP-fucose protein O-fucosyltransferase 2	-	-	Cellular metabolism
Q9Y2H0-1	DLGAP4	Disks large-associated protein 4	-	0.694352468	Other
Q9Y2J2-2	EPB41L3	Band 4.1-like protein 3	0.517066956	-	Other
Q9Y2L1	DIS3	Exosome complex exonuclease RRP44	-0.36631012	0.225415548	Cellular metabolism
Q9Y2Q5-2	LAMTOR2	Ragulator complex protein LAMTOR2	0.046751022	-6.38178889	Cellular metabolism
Q9Y2Q9	MRPS28	28S ribosomal protein S28, mitochondrial	0.150487264	0.269947688	Cellular metabolism
Q9Y2S6	TMA7	Translation machinery-associated protein 7	-	0	Other
Q9Y2S7	POLDIP2	Polymerase delta-interacting protein 2	0.104094823	0.347873052	Other
Q9Y2T2	AP3M1	AP-3 complex subunit mu-1	0	-	Transport
Q9Y2T3	GDA	Guanine deaminase	0.01810201	0.069995244	Cellular metabolism
Q9Y2U5	MAP3K2	Mitogen-activated protein kinase kinase kinase 2	0.511203766	0	Cellular metabolism
Q9Y2V2	CARHSP1	Calcium-regulated heat stable protein 1	-	-	Cellular metabolism
Q9Y2V7	COG6	Conserved oligomeric Golgi complex subunit 6	0.087544759	1.494519552	Transport
Q9Y2W2	WBP11	WW domain-binding protein 11	0.170055389	1.05380249	Cellular metabolism
Q9Y2X3	NOP58	Nucleolar protein 58	0.155058543	0.179997762	Transport
Q9Y2Y0-2	ARL2BP	ADP-ribosylation factor-like protein 2-binding protein	0.131175995	0.262846629	Cellular metabolism
Q9Y2Z0-2	SUGT1	Suppressor of G2 allele of SKP1 homolog	-	-0.16591835	Immune response
Q9Y303	AMDHD2	Putative N-acetylglucosamine-6-phosphate deacetylase	-	-	Cellular metabolism
Q9Y305-2	ACOT9	Acyl-coenzyme A thioesterase 9, mitochondrial	0.221160889	0.721897761	Cellular metabolism
Q9Y314	NOSIP	Nitric oxide synthase-interacting protein	-	0.115371704	Other
			0.296246847	0.275332769	
			0.287371318	0.448961258	

Q9Y315	DERA	Deoxyribose-phosphate aldolase	0.111166636	-	Cellular metabolism
Q9Y316	MEMO1	Protein MEMO1	-	0.064736048	Other
Q9Y333	LSM2	U6 snRNA-associated Sm-like protein LSm2	0.119936625	0.000738144	Other
Q9Y376	CAB39	Calcium-binding protein 39	0.293886185	0.038024902	Cellular metabolism
Q9Y383	LUC7L2	Putative RNA-binding protein Luc7-like 2	-	-	Other
Q9Y3A6	TMED5	Transmembrane emp24 domain-containing protein 5	0.330201467	0.821878433	Other
Q9Y3B4	SF3B6	Splicing factor 3B subunit 6	0.293458939	0.146398544	Transport
Q9Y3B7	MRPL11	39S ribosomal protein L11, mitochondrial	0	0.663219452	Cellular metabolism
Q9Y3B9	RRP15	RRP15-like protein	0.180176417	1.664482752	Cellular metabolism
Q9Y3C4-3	TPRKB	EKC/KEOPS complex subunit TPRKB	0	-	Cellular metabolism
Q9Y3C6	PPIL1	Peptidyl-prolyl cis-trans isomerase-like 1	-	0.510819117	Other
Q9Y3C8	UFC1	Ubiquitin-fold modifier-conjugating enzyme 1	0.149887721	0.027372996	Cellular metabolism
Q9Y3D6	FIS1	Mitochondrial fission 1 protein	-	0	Cellular metabolism
Q9Y3D8	AK6	Adenylate kinase isoenzyme 6	0.140642166	-	Cellular metabolism
Q9Y3E1	HDGFRP3	Hepatoma-derived growth factor-related protein 3	0.30256017	-	Cellular metabolism
Q9Y3E7	CHMP3	Charged multivesicular body protein 3	-	0.830194473	Cellular metabolism
Q9Y3F4-2	STRAP	Serine-threonine kinase receptor-associated protein	0.161835988	-2.06325531	Cellular metabolism
Q9Y3I0	RTCB	tRNA-splicing ligase RtcB homolog	0.035830816	0.949078242	Transport
Q9Y3I1	FBXO7	F-box only protein 7	-	0.445788066	Cellular metabolism
Q9Y3L5	RAP2C	Ras-related protein Rap-2c	0.020879745	-	Other
Q9Y3P9	RABGAP1	Rab GTPase-activating protein 1	-	0.944342295	Transport
Q9Y3Q8	TSC22D4	TSC22 domain family protein 4	-0.22505188	-	Transport
Q9Y3R4	NEU2	Sialidase-2	0.232211431	-	Other
Q9Y3S2	ZNF330	Zinc finger protein 330	0.133756638	0.448015849	Cellular metabolism
Q9Y3T9	NOC2L	Nucleolar complex protein 2 homolog	-	0.001092911	Cellular metabolism
Q9Y3U8	RPL36	60S ribosomal protein L36	0.066740036	-	Transport
Q9Y3Z3	SAMHD1	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	-	-	Transport
Q9Y450	HBS1L	HBS1-like protein	-	-	Transport
Q9Y478	PRKAB1	5-AMP-activated protein kinase subunit beta-1	0.313047409	0.184342066	Other
Q9Y490	TLN1	Talin-1	-	-	Cellular metabolism
Q9Y4B5-3	MTCL1	Microtubule cross-linking factor 1	0.030483246	0.901215871	Cellular metabolism
Q9Y4B6-3	VPRBP	Protein VPRBP	-	-	Cellular metabolism
Q9Y4C2-2	TCAF1	TRPM8 channel-associated factor 1	0.061084112	0.278372447	Lipid metabolism
Q9Y4E8	USP15	Ubiquitin carboxyl-terminal hydrolase 15	0	1.829270045	Lipid metabolism
			0.131344477	-	Other
			0.220941544	0.177398046	Transport
			0.698874156	0.177398046	Transport
			0.631744385	-0.12641271	Transport
			0.107469559	0.934901555	Immune response
			0.041407267	-	Cellular metabolism
			0.103887558	0.802597046	Lipid metabolism
			-	-	Transport
			0.072094599	0.523617427	Other
			0.253014247	0.112577438	Other
			-	0	Cellular metabolism
			0.478122075	-	Transport
			-	-	Transport
			1.341856003	0.828927994	Cellular metabolism
			-	-	Cellular metabolism
			0.200520833	0.351435979	

Q9Y4G6	TLN2	Talin-2	-	0	Other
			1.258832296		
Q9Y4K0	LOXL2	Lysyl oxidase homolog 2	-	0	Cellular metabolism
			1.758871714		
Q9Y4K4	MAP4K5	Mitogen-activated protein kinase kinase kinase kinase 5	1.132656097	-	Cellular metabolism
				0.524218241	
Q9Y4P1-6	ATG4B	Cysteine protease ATG4B	-	-	Transport
			0.215516408	0.819131215	
Q9Y4P8-4	WIPI2	WD repeat domain phosphoinositide-interacting protein 2	0.140959422	1.085378011	Cellular metabolism
Q9Y4P8-2	WIPI2	WD repeat domain phosphoinositide-interacting protein 2	0.053643545	0	Cellular metabolism
Q9Y4R8	TELO2	Telomere length regulation protein TEL2 homolog	-	-	Other
			0.497221629	0.582946777	
Q9Y4W2-2	LAS1L	Ribosomal biogenesis protein LAS1L	0.093128204	-	Cellular metabolism
				1.018283208	
Q9Y4W6	AFG3L2	AFG3-like protein 2	0	1.101818085	Cellular metabolism
Q9Y4X5	ARIH1	E3 ubiquitin-protein ligase ARIH1	-	-	Cellular metabolism
			0.235018412	0.526164373	
V9GZ56	LSM4	U6 snRNA-associated Sm-like protein LSm4	0.533959707	-	Cellular metabolism
				0.618822734	
Q9Y508	RNF114	E3 ubiquitin-protein ligase RNF114	-	-	Cellular metabolism
			0.341849645	0.620111465	
Q9Y547	HSPB11	Intraflagellar transport protein 25 homolog	-	0.088000615	Transport
			0.380110423		
Q9Y570	PPME1	Protein phosphatase methylesterase 1	-	-	Cellular metabolism
			0.161160151	1.318468094	
Q9Y575-2	ASB3	Ankyrin repeat and SOCS box protein 3	-	0	Cellular metabolism
			0.473323822		
Q9Y5A9	YTHDF2	YTH domain-containing family protein 2	-	0.146500905	Immune response
			0.069609324		
Q9Y5B8-2	NME7	Nucleoside diphosphate kinase 7	-	-	Transport
			0.328631719	1.718779882	
Q9Y5B9	SUPT16H	FACT complex subunit SPT16	-	-	Cellular metabolism
			0.161249161	0.383444468	
Q9Y5K5-2	UCHL5	Ubiquitin carboxyl-terminal hydrolase isozyme L5	0.010666529	0.586403529	Cellular metabolism
Q9Y5K6	CD2AP	CD2-associated protein	-	0.130371094	Other
			0.076294581		
Q9Y5K8	ATP6V1D	V-type proton ATPase subunit D	-	-	Transport
			0.173278809	1.148091634	
Q9Y5L0-3	TNPO3	Transportin-3	-	-	Transport
			0.072566986	0.743996302	
Q9Y5L4	TIMM13	Mitochondrial import inner membrane translocase subunit Tim13	-	0.426770528	Transport
			0.065200806		
Q9Y5M8	SRPRB	Signal recognition particle receptor subunit beta	0.59292539	1.129131317	Transport
Q9Y5N5-2	N6AMT1	HemK methyltransferase family member 2	-	0	Cellular metabolism
			0.338847478		
Q9Y5P6	GMPPB	Mannose-1-phosphate guanyltransferase beta	0.229895274	-	Cellular metabolism
				0.851309458	
Q9Y5Q8-2	GTF3C5	General transcription factor 3C polypeptide 5	0.355946223	0.015769958	Cellular metabolism
Q9Y5R8	TRAPPC1	Trafficking protein particle complex subunit 1	-	0	Transport
			0.319086711		
Q9Y5S9	RBM8A	RNA-binding protein 8A	-	-	Transport
			0.087003708	0.176277161	
Q9Y5T5-2	USP16	Ubiquitin carboxyl-terminal hydrolase 16	-	0	Cellular metabolism
			0.409399668		
Q9Y5U2-2	TSSC4	Protein TSSC4	0.24822108	-	Other
				1.096985499	
Q9Y5X2	SNX8	Sorting nexin-8	0.200749079	0.975033442	Transport
Q9Y5X3	SNX5	Sorting nexin-5	-	-	Transport
			0.154167175	0.689196269	

Q9Y5Y2	NUBP2	Cytosolic Fe-S cluster assembly factor NUBP2	-	-	Cellular metabolism
Q9Y5Z4	HEBP2	Heme-binding protein 2	0.227031072	0.170128504	
Q9Y608-4	LRRFIP2	Leucine-rich repeat flightless-interacting protein 2	0.096960704	-	Other
Q9Y613	FHOD1	FH1/FH2 domain-containing protein 1	0.511957804	-	Other
Q9Y617	PSAT1	Phosphoserine aminotransferase	-0.05625089	0.187684377	
Q9Y657	SPIN1	Spindlin-1	0.188203176	0	Other
Q9Y678	COPG1	Coatomer subunit gamma-1	-	-	Cellular metabolism
Q9Y680-3	FKBP7	Peptidyl-prolyl cis-trans isomerase FKBP7	0.036656698	1.096462886	
Q9Y696	CLIC4	Chloride intracellular channel protein 4	-0.37437884	0.114829381	Cellular metabolism
Q9Y6A4	CFAP20	Cilia- and flagella-associated protein 20	-	-	Transport
Q9Y6A5	TACC3	Transforming acidic coiled-coil-containing protein 3	0.100980123	0.659122467	
Q9Y6B6	SAR1B	GTP-binding protein SAR1b	-	0	Cellular metabolism
Q9Y6D6	ARFGEF1	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	0.140088399	-	Transport
Q9Y6D9	MAD1L1	Mitotic spindle assembly checkpoint protein MAD1	-0.45562617	0.444358826	
Q9Y6G9	DYNC1LI1	Cytoplasmic dynein 1 light intermediate chain 1	-	-	Cellular metabolism
Q9Y6H1	CHCHD2	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2	0.018814723	0.550186157	
Q9Y6I3-3	EPN1	Epsin-1	-	-0.8288517	Other
Q9Y6K9-2	IKBKG	NF-kappa-B essential modulator	0.378862381	-	Transport
Q9Y6N5	SQRDL	Sulfide:quinone oxidoreductase, mitochondrial	-	0.112058004	Transport
Q9Y6W5	WASF2	Wiskott-Aldrich syndrome protein family member 2	-	-	Transport
Q9Y6Y0	IVNS1ABP	Influenza virus NS1A-binding protein	0.003145854	1.627852122	
Q9Y6Y8	SEC23IP	SEC23-interacting protein	0.465703964	0.763475418	Other
S4R3H4	ACIN1	Apoptotic chromatin condensation inducer in the nucleus	0.10351181	-	Transport
S4R3N1	HSPE1-MOB4	MOB-like protein phocein	-	0.029809952	Cellular metabolism
			1.903194427	0.501785914	
			-	0.241162618	Transport
			0.006201426	-	Immune response
			-	-	Immune response
			0.085069021	2.323764165	Cellular metabolism
			0	1.506532033	Immune response
			-	-	Immune response
			0.520668666	0.320847193	Cellular metabolism
			-	-	Cellular metabolism
			0.848788579	1.357397715	
			-	-	Transport
			0.052139282	0.693941116	
			-	-	Cellular metabolism
			0.082501094	0.201570511	
			-	0.159543355	Transport
			0.063262939		