

Protein names	Uniprot	Gene names	Discovery							Subgroup Specific	Immunological
			Average Log2 Ratio Discovery CD	Average Log2 Ratio Discovery UC	Ratio CD/UC	t-test CD vs UC Significant FDR 0.05	t-test CD vs UC p value	FDR adjusted p value	AUC		
Aconitate hydratase, mitochondrial	A2A274	ACO2	1.144986533	1.66490304	0.594570189		0.02817401	0.9032131	0.68667		
Bone marrow proteoglycan;Eosinophil granule major basic protein	A6XMW0	PRG2	5.007075286	5.6249944	0.539065004		0.07214806	1	0.71778	+	
Calcium-activated chloride channel regulator 1	A8K7I4	CLCA1	1.90546252	2.100129446	0.823108769		0.77706668	1	0.50556		
Protein-glutamine gamma-glutamyltransferase 2	B4DIT7	TGM2	2.60735992	2.96239643	0.701147844		0.44179549	1	0.58556		
Protein transport protein Sec61 subunit alpha isoform 1	B4DR61	SEC61A1	0.803108413	1.054536753	0.777689185		3.68E-02	1.00E+00	0.80333	+	
Heterogeneous nuclear ribonucleoprotein U-like protein 1	B7Z4B8	HNRNPUL1	0.298444713	0.140563095	1.171027559		0.23420959	1	0.55444		
2,4-dienoyl-CoA reductase, mitochondrial	B7Z6B8	DECR1	1.599104975	1.515346027	1.08736675		0.78658387	1	0.68333		
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	B7Z9I1	ACADM	1.637631567	1.100691613	1.710763827		0.01523714	0.7532885	0.61333		
Thymidine phosphorylase	C9JGI3	TYMP	2.490408747	2.38450124	1.111719045		0.78722529	1	0.50778		
Prosaposin;Saposin-A;Saposin-B-Val;Saposin-B;Saposin-C;Saposin-D	C9JIZ6	PSAP	1.06057208	0.994106753	1.068723907		0.62763302	1	0.53		
Estradiol 17-beta-dehydrogenase 11	D6RCD0	HSD17B11	1.291166257	1.078473893	1.237004046		0.27049685	1	0.58556		
Adenosylhomocysteinase;Putative adenosylhomocysteinase 3	D7UEQ7	AHCLY2	1.469503333	1.202656739	1.305840107		0.36957103	1	0.55222		
RNA-binding protein 39	E1P5S2	RNPC2;RB M39	-0.10937996	-0.17864213	1.071717149		0.60466905	1	0.55		
CD44 antigen	E7EPC6	CD44	1.413578513	1.824571393	0.662991652		0.1370806	1	0.66111		
Bifunctional 3-phosphoadenosine 5-phosphosulfate synthase 2;Sulfate adenylyltransferase;Adenylyl-sulfate kinase	E7ER89	PAPSS2	1.89527514	2.019782093	0.882932122		0.73073	1	0.53444		
Calpastatin	E7ESM9	CAST	1.1441778	1.155118421	0.98911901		0.96763328	1	0.52111		
Mucin-2	E7EUV1	MUC2	2.131107886	2.019875759	1.117654314		0.86259009	1	0.54333		
Microtubule-associated protein;Microtubule-associated protein 4	E7EVA0	MAP4	-0.166096717	-0.36397962	1.218819664		0.12188223	1	0.65		
Unconventional myosin-1b	E9PDF6	MYO1B	0.73632734	0.584623467	1.163815549		0.20074848	1	0.61111		
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	E9PF18	HADH	1.85557158	1.380916087	1.607460321		0.01704383	0.7798487	0.64778		
Hypoxia up-regulated protein 1	E9PL22	HYOU1	1.38204928	1.560936047	0.83620058		0.11102218	1	0.70778		
CD59 glycoprotein	E9PNW4	CD59	1.9632972	1.847169267	1.12313955		0.3647462	1	0.51667		
Copine-1	F2Z2V0	CPNE1	-0.386152	-0.57096697	1.202995826		0.39972719	1	0.61556		
Vacuolar protein sorting-associated protein 29	F8VXU5	VPS29	0.664994936	0.513952436	1.163046086		0.19847814	1	0.66667		
Tryptase alpha/beta-1;Tryptase beta-2	F8W8D0	TPSAB1;TPS B2	2.618945173	2.993944067	0.687290039		0.29887777	1	0.63111		
Caspase;Caspase-1;Caspase-1 subunit p20;Caspase-1 subunit p10	G3V169	CASP1	2.907672357	2.610092692	1.346595647		0.41449294	1	0.56556	+	
Epididymal secretory protein E1	G3V2V8	NPC2	1.849518238	1.520238157	1.389967105		0.24865903	1	0.6		
Transforming growth factor-beta-induced protein ig-h3	G8JLA8	TGFB1	3.187355	3.4042268	0.805033168		0.38387956	1	0.57889		
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	J3KN00	NDUFA13	0.88193582	1.081268864	0.819276992		0.2008033	1	0.62889		
Myosin regulatory light chain 12A;Myosin regulatory light chain 12B	J3QRS3	MYL12A;M YL12B	1.735188558	1.712337586	1.023114056		0.94376586	1	0.51		
PDZ and LIM domain protein 1	O00151	PDLIM1	1.164587007	1.328209573	0.849062426		0.14828969	1	0.59889		
Programmed cell death protein 5	O14737	PDCD5	-0.536456687	-0.87150414	1.398006724		0.05604133	1	0.70222		
Cytochrome b-c1 complex subunit 8	O14949	UQCRCQ	1.279111087	1.106560331	1.188332134		0.50107781	1	0.59667		
Actin-related protein 2/3 complex subunit 3	O15145	ARPC3	1.855291333	1.992801267	0.871525693		0.3865552	1	0.58333		
Actin-related protein 2/3 complex subunit 5	O15511	ARPC5	2.620132533	2.23348518	1.472037291		0.07052595	1	0.63556		
D-3-phosphoglycerate dehydrogenase	O43175	PHGDH	-2.458144533	-2.45886696	1.000722688		0.99726946	1	0.53111		
Aflatoxin B1 aldehyde reductase member 2	O43488	AKR7A2	1.074949015	0.874413759	1.222056696		0.33718358	1	0.59556		
Calumenin	O43852-3	CALU	0.010228581	0.29308178	0.753630414		0.07363832	1	0.71556		
Aldo-keto reductase family 1 member B10	O60218	AKR1B10	1.320118825	1.29532768	1.025101001		0.95023614	1	0.54111		
Sorting nexin-3	O60493	SNX3	1.25348948	1.048357753	1.227686773		0.05689622	1	0.64389		
GDP-mannose 4,6 dehydratase	O60547	GMDS	2.52535785	2.759630647	0.791145964		0.69376098	1	0.56		
Zymogen granule membrane protein 16	O60844	ZG16	2.51504308	2.6526916	0.871404919		0.86204748	1	0.60667	+	
Endothelial differentiation-related factor 1	O60869	EDF1	-0.919154113	-0.84404089	0.927638447		0.57060456	1	0.64667		
Rho-associated protein kinase 2	O75116	ROCK2	0.039042662	0.162087536	0.884223983		0.52508046	1	0.62222		
NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	O75306-2	NDUFS2	0.632808663	0.882775814	0.778826366		0.13834962	1	0.70444		
SH3 domain-binding glutamic acid-rich-like protein	O75368	SH3BGR1	1.913139384	1.850597986	1.064538528		0.84702249	1	0.58111		
Vesicle-trafficking protein SEC22b	O75396	SEC22B	1.178858467	1.354270673	0.839111062		0.11196304	1	0.56278		
Mitochondrial-processing peptidase subunit beta	O75439	PMPCB	-0.037847567	-0.24857112	1.234571009		0.17202475	1	0.62111		

PC4 and SFRS1-interacting protein	O75475	PSIP1	-0.142063709	-0.37445203	1.261609539		0.08687707	1	0.62444		
Acyl-protein thioesterase 1	O75608-2	LYPLA1	1.503975267	1.211071507	1.340313792		0.01233814	0.7357828	0.64222		
ATP synthase subunit d, mitochondrial	O75947-2	ATP5H	1.364722942	1.14460638	1.246230057		0.06558474	1	0.69222		
Ribosomal L1 domain-containing protein 1	O76021	RSL1D1	-1.095871746	-1.32567067	1.258346957		0.08765339	1	0.62333		
Signal recognition particle subunit SRP72	O76094	SRP72	0.218844253	0.451078897	0.792760085		0.05984878	1	0.66778		
N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	O94760	DDAH1	1.031108491	1.09954652	0.93385133		0.73918036	1	0.58889		
Metastasis-associated protein MTA2	O94776	MTA2	-0.395286107	-0.32082368	0.928242349		0.59247752	1	0.52889		
Unconventional myosin-IId	O94832	MYO1D	0.438686938	0.258355465	1.197614274		0.64508545	1	0.50667		
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	O95168	NDUFB4	0.889891814	0.974202793	0.919145377		0.63101058	1	0.63444		
6-phosphogluconolactonase	O95336	PGLS	0.882681467	0.646775587	1.266055143		0.00813892	0.7357828	0.68667		
N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	O95865	DDAH2	0.332211833	0.672286453	0.711717212		0.12831202	1	0.56333		
Alcohol dehydrogenase 1C	P00326	ADH1C	2.307988064	2.750384253	0.642495036		0.3156131	1	0.5		
Glutathione reductase, mitochondrial	P00390-2	GSR	0.205073139	-0.04241416	1.28080309		0.00316493	0.7357828	0.65111		
Purine nucleoside phosphorylase	P00491	PNP	1.19637272	1.026311067	1.185377932		0.18087478	1	0.56222		+
Haptoglobin;Haptoglobin alpha chain;Haptoglobin beta chain	P00738	HP	3.785743057	2.9897688	2.216599482		0.0987062	1	0.66222		
Argininosuccinate synthase	P00966	ASS1	1.287056436	1.860563773	0.563545425		0.13124355	1	0.60889		
Alpha-1-antitrypsin;Short peptide from AAT	P01009	SERPINA1	3.451303707	3.15738314	1.341677326		0.58722709	1	0.54556		
Alpha-2-macroglobulin	P01023	A2M	2.374543133	2.147234827	1.2552168		0.65280227	1	0.54111		
Complement C3	P01024	C3	1.498698745	1.057638239	1.554354748		0.37498352	1	0.52		+
Immunoglobulin J chain	P01591	IGJ	2.486558973	2.755359807	0.764295463		0.61537076	1	0.54111		+
Polymeric immunoglobulin receptor;Secretory component	P01833	PIGR	2.21206495	2.78082734	0.566225772		0.18782033	1	0.51056		+
Ig gamma-1 chain C region	P01857	IGHG1	4.420894867	3.793748853	1.872259543		0.44723751	1	0.54333		+
Ig gamma-3 chain C region	P01860	IGHG3	2.840880214	3.414344667	0.563569593		0.05022774	1	0.68111		+
Ig alpha-1 chain C region	P01876	IGHA1	3.61858414	4.4253002	0.446321355		0.19170063	1	0.61		+
Hemoglobin subunit delta	P02042	HBD	3.331076568	2.974020786	1.429115587		0.37682604	1	0.52667		
Prelamin-A/C;Lamin-A/C	P02545	LMNA	1.241832467	1.37793732	0.872751117		0.2525185	1	0.57333		
Apolipoprotein A-I;Proapolipoprotein A-I;Truncated apolipoprotein A-I	P02647	APOA1	2.651557067	2.535442447	1.123124597		0.77651368	1	0.53444		
Fibrinogen alpha chain;Fibrinopeptide A;Fibrinogen alpha chain	P02671-2	FGA	2.494662867	1.955238792	1.715018855		0.23547283	1	0.69556		
Fibrinogen beta chain;Fibrinopeptide B;Fibrinogen beta chain	P02675	FBG	2.627540439	2.364909847	1.300346273		0.48473744	1	0.59556		
Fibrinogen gamma chain	P02679-2	FGG	2.41094392	2.6897141	0.756713791		0.70438483	1	0.52111		
Transferrin receptor protein 1;Transferrin receptor protein 1, serum form	P02786	TFRC	0.187910367	-0.21053853	1.489512515		0.0079363	0.7357828	0.74222		
Serotransferrin	P02787	TF	2.002562214	3.922079953	0.146677682		0.00197893	0.7357828	0.74778		
Metallothionein-2	P02795	MT2A	0.378706793	-0.54375577	2.515477283		0.00250423	0.7357828	0.76667		
Cystatin-B	P04080	CSTB	2.795516	2.601669733	1.21390965		0.3951345	1	0.53444		
Superoxide dismutase [Mn], mitochondrial	P04179-4	SOD2	3.170022373	3.8990488	0.482378392		0.11214759	1	0.54222		
Ornithine aminotransferase, mitochondrial;Ornithine aminotransferase, hepatic form;Ornithine aminotransferase, renal form	P04181	OAT	-1.448139421	-1.27009787	0.836907649		0.37772624	1	0.56333		
Aldehyde dehydrogenase, mitochondrial	P05091	ALDH2	2.273321267	1.987115733	1.331366067		0.09230904	1	0.61222		
Protein S100-A8;Protein S100-A8, N-terminally processed	P05109	S100A8	4.1510472	3.748192873	1.496088936		0.54199877	1	0.5		
HLA class I histocompatibility antigen, A-24 alpha chain	P05534	HLA-A	2.759320132	1.8697824	2.434004229		0.10657638	1	0.59		+
Myosin light chain 1/3, skeletal muscle isoform;Myosin light chain 3	P05976-2	MYL1;MYL3	1.71646014	1.930394667	0.807401247		0.26747016	1	0.58889		
Cyclin-dependent kinase 1	P06493	CDK1	0.185746417	-0.17283446	1.431296793		0.50553376	1	0.54222		+
ATP synthase subunit beta, mitochondrial;ATP synthase subunit beta	P06576	ATP5B	1.41654432	1.21166184	1.227380815		0.03988371	1	0.73889		
Protein S100-A9	P06702	S100A9	3.91678564	4.094965067	0.836792267		0.73460196	1	0.57333		
Acyl-CoA-binding protein	P07108	DBI	0.135240861	-0.15593803	1.338003924		0.05137219	1	0.68056		
Histone H1.0;Histone H1.0, N-terminally processed	P07305	H1FO	1.172161673	0.880612656	1.338499242		0.05341361	1	0.67889		
Cathepsin B;Cathepsin B light chain;Cathepsin B heavy chain	P07858	CTSB	2.7820814	2.536941853	1.277799613		0.27405633	1	0.58889		+
Heat shock 70 kDa protein 1A/1B	P08107	HSPA1A	-1.035090227	-1.34523959	1.363628771		0.00914847	0.7357828	0.71833		
Collagen alpha-2(I) chain	P08123	COL1A2	2.487110535	2.794871009	0.735091371		0.55705155	1	0.60333		+
Cathepsin G	P08311	CTSG	3.5938794	4.0360416	0.64264539		0.18742352	1	0.55667		+
U1 small nuclear ribonucleoprotein A	P09012	SNRPA	-0.277679437	-0.53507236	1.293553294		0.0049261	0.7357828	0.68556		
Dihydropteridine reductase	P09417-2	QDPR	0.461598024	0.103449734	1.430677761		0.01347731	0.7532885	0.73556		
Leukotriene A-4 hydrolase	P09960	LTA4H	1.1547803	0.953233147	1.223293918		0.0460477	1	0.77778		
Ig lambda-2 chain C regions	P0CG05	IGLC2	4.022860333	3.43488546	1.800338807		0.2579804	1	0.51		+
Histone H1.4	P10412	HIST1H1E	1.684071267	1.512829593	1.186777527		0.12547791	1	0.61222		
S-formylglutathione hydrolase	P10768	ESD	0.426259693	0.197457156	1.257093785		0.02065568	0.8616258	0.68111		
Laminin subunit gamma-1	P11047	LAMC1	0.642189894	2.117212621	0.228773528		0.00293534	0.7357828	0.60333		
Pyruvate carboxylase, mitochondrial	P11498	PC	-2.06568566	-2.23563113	1.185240222		0.57444974	1	0.55556		

Eosinophil peroxidase;Eosinophil peroxidase light chain;Eosinophil peroxidase heavy	P11678	EPX	3.05481534	2.656997249	1.48857322		0.48764177	1	0.54667		
Collagen alpha-1(VI) chain	P12109	COL6A1	3.109749927	2.866021347	1.275997952		0.68706304	1	0.54444		
Collagen alpha-2(VI) chain	P12110	COL6A2	2.203315276	2.802650195	0.549176762		0.24433501	1	0.56		
ADP/ATP translocase 3;ADP/ATP translocase 3, N-terminally processed	P12236	SLC25A6	1.023645493	1.192360927	0.844749256		0.22761881	1	0.53333		
Creatine kinase B-type	P12277	CKB	-1.046308337	-1.68704404	1.897876639		0.0703287	1	0.69444		
Creatine kinase U-type, mitochondrial	P12532	CKMT1A;CKMT1B	3.064999936	2.677043573	1.473965463		0.29449527	1	0.60556		
Eosinophil cationic protein	P12724	RNASE3	4.1749252	4.906740087	0.481035173		0.16652257	1	0.70222		
Proto-oncogene tyrosine-protein kinase Src	P12931-2	SRC	1.154280215	0.302457592	2.343915035		0.00578399	0.7357828	0.69222		+
Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	P13073	COX4I1	1.391776667	1.195854487	1.216432239		0.26661024	1	0.63222		
Plastin-3	P13797	PLS3	-1.849551267	-2.03461879	1.203299692		0.40190553	1	0.53111		
Junction plakoglobin	P14923	JUP	1.713128929	1.464194953	1.282657343		0.3429442	1	0.59556		
Aminopeptidase N	P15144	ANPEP	1.64598336	1.969085079	0.723900217		0.36631675	1	0.52333		
Desmoplakin	P15924	DSP	1.14200096	1.36260508	0.802034127		0.37427281	1	0.58		
Replication protein A 32 kDa subunit	P15927	RPA2	-0.18363795	-0.42071611	1.267540183		0.08180911	1	0.55389		
Integrin beta-4	P16144-4	ITGB4	1.248838992	0.548731513	2.013969155		0.13571677	1	0.61222		
Histone H1.3	P16402	HIST1H1D	1.309686227	1.24571864	1.066057844		0.60294419	1	0.55667		
Desmin	P17661	DES	2.1216508	2.831671293	0.491634122		0.07357981	1	0.63111		
Galectin-3;Galectin	P17931	LGALS3	3.930684333	3.762947267	1.182625618		0.65481064	1	0.57444		+
Vinculin	P18206-2	VCL	1.389026	1.627163027	0.788094694		0.10859917	1	0.64444		
Spermidine synthase	P19623	SRM	-0.168659913	-0.05751679	0.894810673		0.45047471	1	0.65889		
Cysteine and glycine-rich protein 1	P21291	CSR1	1.675121507	2.508085	0.43475897		0.01479675	0.7532885	0.65778		
Filamin-A	P21333-2	FLNA	1.457773433	1.77430172	0.728674399		0.11193771	1	0.64		
Amine oxidase [flavin-containing] A	P21397	MAOA	1.54675722	1.337897636	1.232271956		0.56382061	1	0.65111		
Cytoplasmic aconitate hydratase	P21399	ACO1;IRP1	1.11843716	1.33014102	0.8092043		0.43097047	1	0.56889		
Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	P21912	SDHB	0.840156493	0.885635047	0.955540095		0.8340395	1	0.62667		
Tryptophan--tRNA ligase, cytoplasmic;T1-TrpRS;T2-TrpRS	P23381	WARS	3.4913054	3.045612733	1.56157147		0.08162222	1	0.74		
DnaI homolog subfamily B member 1	P25685	DNAJB1	-0.464871787	-0.79780575	1.395055166		0.15558756	1	0.65333		
Protein S100-P	P25815	S100P	-0.706814447	-0.8132335	1.112287884		0.76217672	1	0.56778		
Moiesin	P26038	MSN	1.222433553	1.361660193	0.870030822		0.39154341	1	0.53556		+
Isovaleryl-CoA dehydrogenase, mitochondrial	P26440	IVD	1.002378849	1.3501186	0.706282661		0.25116949	1	0.52778		
Peptidyl-prolyl cis-trans isomerase FKBP2;Peptidyl-prolyl cis-trans isomerase	P26885	FKBP2	1.704019997	1.873528407	0.844079656		0.38662407	1	0.61889		
Proteasome subunit beta type-8	P28062	PSMB8	2.352823686	3.255225786	0.405594211		0.042568	1	0.57778		+
NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	P28331	NDUFS1	0.991160412	0.94974788	1.042281992		0.85086621	1	0.65		
Granulins;Acrogranin;Paragranulin;Granulin-1;Granulin-2;Granulin-3;Granulin-4;Granulin-5;Granulin-6;Granulin-7	P28799	GRN	2.113040393	1.968579133	1.155416933		0.54525536	1	0.50889		
Cytosol aminopeptidase	P28838-2	LAP3	2.155688867	1.61193944	1.722452981		1.35E-03	7.36E-01	0.78111		
Myristoylated alanine-rich C-kinase substrate	P29966	MARCKS	-0.041744802	-0.28562984	1.276197603		0.12040713	1	0.67889		
Flavin reductase (NADPH)	P30043	BLVRB	1.138092653	0.741653127	1.48652254		0.00303055	0.7357828	0.69		
Peroxisome oxidin-5, mitochondrial	P30044-2	PRDX5	2.037289429	1.713507733	1.382345502		0.02812784	0.9032131	0.74		
Leukocyte elastase inhibitor	P30740	SERP1B1	2.350558967	2.456027467	0.899902819		0.64721503	1	0.5		
Coronin-1A;Coronin	P31146	CORO1A	2.51582618	2.360352893	1.16821073		0.78170013	1	0.51667		+
Heterogeneous nuclear ribonucleoprotein H3	P31942-2	HNRNPH3	-0.039358703	-0.28605784	1.279794007		0.00652231	0.7357828	0.75		
Deoxyuridine 5-triphosphate nucleotidohydrolase, mitochondrial	P33316-2	DUT	-0.585130183	-0.86244443	1.319580979		0.19118058	1	0.55889		
DNA replication licensing factor MCM4	P33991	MCM4	-1.5925416	-1.50789613	0.918837979		0.66291829	1	0.54778		
DNA replication licensing factor MCM7	P33993	MCM7	-1.587810526	-1.43564163	0.858843212		0.44602691	1	0.63111		
Serpin B6	P35237	SERP1B6	1.641845165	1.640440013	1.001406139		0.99586904	1	0.53556		
Fibrillin-1	P35555	FBN1	2.236881702	2.361321457	0.882991456		0.78908317	1	0.55111		
Myosin-11	P35749	MYH11	1.324271119	1.279379705	1.045914281		0.90790494	1	0.59111		
Glutaredoxin-1	P35754	GLRX	1.331802158	2.164750603	0.434765512		0.05535333	1	0.61		
V-type proton ATPase subunit E 1	P36543	ATP6V1E1	0.547568881	0.382612813	1.179341307		0.19716016	1	0.58		
Dihydropyridyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	P36957	DLST	1.27567948	0.833191513	1.556575112		0.04222118	1	0.56556		
Macrophage-capping protein	P40121	CAPG	2.091492867	1.8173174	1.315445599		0.08798179	1	0.50444		
Signal transducer and activator of transcription 1-alpha/beta;Signal transducer and activator of transcription	P42224	STAT1	2.2052205	1.41053956	2.21373457		0.08091806	1	0.67556		
Aldo-keto reductase family 1 member C3	P42330	AKR1C3	-0.208725817	0.009117315	0.804251593		0.23581903	1	0.65444		
3-ketoacyl-CoA thiolase, mitochondrial	P42765	ACAA2	2.471749013	2.402860627	1.071316629		0.81995898	1	0.54889		

Glycerol-3-phosphate dehydrogenase, mitochondrial	P43304	GPD2	0.679290813	0.454322017	1.252283639		0.24240953	1	0.68667		
Nicotinamide phosphoribosyltransferase	P43490	NAMPT;NA MPTL	2.543826133	2.212959533	1.392174064		0.03474349	0.9770699	0.63778		
Serpin H1	P50454	SERPINH1	0.438587354	0.197305571	1.272879661		0.21064258	1	0.515		
Vasodilator-stimulated phosphoprotein	P50552	VASP	1.173225493	1.347533773	0.840037891		0.23817266	1	0.53222		+
Translocon-associated protein subunit delta	P51571	SSR4	1.16333986	1.3805675	0.804746756		0.18112158	1	0.71778		
Spermine synthase	P52788	SMS	-1.320766687	-1.4406599	1.127376459		0.47262633	1	0.65889		
Tricarboxylate transport protein, mitochondrial	P53007	SLC25A1	0.504110373	0.266347328	1.268408601		0.05528265	1	0.76556		
Trifunctional enzyme subunit beta, mitochondrial;3-ketoacyl-CoA thiolase	P55084	HADHB	1.53717688	1.317262647	1.245969863		0.05546595	1	0.80889		
Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	P55809	OXCT1	0.70445942	0.545427507	1.17237536		0.274692	1	0.57444		
ATP synthase subunit epsilon, mitochondrial;ATP synthase subunit epsilon-like protein, mitochondrial	P56381	ATP5E;ATP5 EP2	0.671110614	0.5701932	1.106185283		0.62082047	1	0.69444		
Galectin-4;Galectin	P56470	LGALS4	3.057347271	2.842676967	1.239453188		0.71012031	1	0.51889		
Neutrophil defensin 3;HP 3-56;Neutrophil defensin 2	P59666	DEFA3	5.0440256	5.102531667	0.943172518		0.88028626	1	0.51889		+
Destrin	P60981	DSTN	0.61530416	0.782005324	0.846452524		0.19057243	1	0.62556		
Ras-related protein Rab-2A	P61019	RAB2A	1.289476367	1.117909987	1.187162944		0.16052991	1	0.59333		
NEDD8-conjugating enzyme Ubc12	P61081	UBE2M	-0.923984047	-0.72296975	0.817900741		0.11621881	1	0.56111		
Beta-2-microglobulin;Beta-2-microglobulin form pl 5.3	P61769	B2M	5.121450133	4.1578026	2.621240118		0.00241265	0.7357828	0.74		+
Thymosin beta-4;Hematopoietic system regulatory peptide	P62328	TMSB4X	3.969946933	4.022406247	0.948892928		0.90640072	1	0.52444		
Guanine nucleotide-binding protein G(i1)/G(s)/G(o) subunit gamma-5	P63218	GNB5	0.234077795	0.043403665	1.210065064		0.18610056	1	0.72556		
Thymosin beta-10	P63313	TMSB10	0.457788007	0.073946397	1.46791292		0.00568172	0.7357828	0.72667		
Tropomyosin alpha-4 chain	P67936	TPM4	1.437665607	1.681920067	0.783288293		0.09605152	1	0.65444		
Tubulin alpha-4A chain	P68366-2	TUBA4A	2.163309162	1.895199213	1.307490888		0.60934288	1	0.52556		
Hemoglobin subunit alpha	P69905	HBA1	5.5173266	5.178075733	1.403895492		0.37374018	1	0.52444		
Basement membrane-specific heparan sulfate proteoglycan core protein;Endorepellin;LG3 peptide	P98160	HSPG2	2.54881244	2.002283953	1.727246439		0.20936771	1	0.61889		+
Transcription factor A, mitochondrial	Q00059	TFAM	-0.150336356	-0.3085087	1.171368061		0.28944628	1	0.59222		
Vigilin	Q00341	HDLBP	0.980009247	1.188416927	0.811875984		0.09840397	1	0.73		
Receptor expression-enhancing protein 5	Q00765	REEP5	1.573847471	1.602714716	0.971545434		0.89876504	1	0.57444		
Fatty acid-binding protein, epidermal	Q01469	FABP5	0.462010926	0.256233953	1.228479189		0.16254861	1	0.67333		
Hydroxymethylglutaryl-CoA synthase, cytoplasmic	Q01581	HMGCS1	-2.189897873	-2.18729475	0.997400261		0.99458368	1	0.57667		
Transgelin	Q01995	TAGLN	2.36053822	1.690459883	1.954390415		0.25481977	1	0.50222		
Caldesmon	Q05682	CALD1	1.7667094	1.877692587	0.894953796		0.59729373	1	0.55111		
Quinone oxidoreductase	Q08257	CRYZ	-0.078863835	0.115218765	0.823589873		0.16125651	1	0.52556		
Neuroblast differentiation-associated protein AHNAK	Q09666	AHNAK	0.821450073	1.055942573	0.790972166		0.01932731	0.8445092	0.73778		
Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	Q13011	ECH1	1.33894196	0.95922688	1.461868015		0.008868	0.7357828	0.74667		
Selenium-binding protein 1	Q13228-4	SELENBP1	1.945265969	1.946060487	0.999205798		0.99875261	1	0.55111		
Integrin-linked protein kinase	Q13418	ILK	1.86946972	1.367693529	1.651652316		0.05971944	1	0.64		
NAD(P) transhydrogenase, mitochondrial	Q13423	NNT	1.209602587	0.926573327	1.327143993		0.10286416	1	0.64		
Four and a half LIM domains protein 1	Q13642-1	FHL1	1.022164953	1.29995276	0.757457532		0.28298386	1	0.53667		
Coactosin-like protein	Q14019	COTL1	1.754150993	2.090965267	0.714041444		0.1455381	1	0.58278		
Desmoglein-2	Q14126	DSG2	1.174527192	1.228953487	0.947028308		0.82257861	1	0.53333		
Four and a half LIM domains protein 2	Q14192	FHL2	1.46094892	2.2786376	0.44145081		0.04624261	1	0.59111		
	Q14195-2		1.820816253	2.25058824	0.650657436		0.17666248	1	0.53889		
Filamin-C	Q14315-2	FLNC	-0.354484161	0.178306494	0.586964666		0.01217086	0.7357828	0.67333		
Plastin-1	Q14651	PLS1	1.51437708	1.92637308	0.662326925		0.37252541	1	0.51556		
Signal peptidase complex subunit 2	Q15005	SPCS2	1.377748233	1.771016147	0.674847923		0.24137743	1	0.63778		
3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase	Q15125	EBP	-1.284896146	-1.4778912	1.212876794		0.12625457	1	0.69889		
Protein transport protein Sec23B	Q15437	SEC23B	1.290670436	1.430636893	0.869387397		0.48880456	1	0.65222		
Myosin light chain kinase, smooth muscle;Myosin light chain kinase, smooth muscle, deglutamylated form	Q15746-11	MYLK	1.266430007	1.0325557	1.263485671		0.40762052	1	0.70333		+
Zyxin	Q15942	ZYX	1.186784267	1.321907329	0.873608397		0.48423009	1	0.57444		
Fascin	Q16658	FSCN1	-1.619593187	-1.42741238	0.825157661		0.19083144	1	0.57889		
Anterior gradient protein 2 homolog	Q4JM47	AGR2	3.744311533	3.636447533	1.113896245		0.77694139	1	0.54556		
OClA domain-containing protein 2	Q56VL3	OClAD2	0.825101046	1.009989907	0.831196657		0.21673424	1	0.67333		
Polymerase I and transcript release factor	Q6NZI2	PTRF	1.55917804	1.84986144	0.747752379		0.28216015	1	0.62		
Staphylococcal nuclease domain-containing protein 1	Q7KZF4	SNF1	0.597645973	0.883261953	0.751551171		8.34E-03	7.36E-01	0.79222		
Probable ATP-dependent RNA helicase DDX46	Q7L014	DDX46	-0.541100357	-0.41279827	0.879587624		0.50520116	1	0.53056		

Myosin-14	Q7Z406-6	MYH14	1.326320935	1.053166147	1.314103637		0.24001955	1	0.50889		
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B	Q8TCJ2	STT3B	0.714213467	0.778516007	0.937721258		0.76393632	1	0.52444		
Palladin	Q8WX93	PALLD	0.256832322	0.651241127	0.674078434		0.06110642	1	0.67222		+
Histone H1x	Q92522	H1FX	1.23549642	1.043737607	1.211378313		0.1724035	1	0.64		
Nuclear pore complex protein Nup205	Q92621	NUP205	0.076708028	0.068935868	1.007802442		0.9686071	1	0.52111		
UPF0556 protein C19orf10	Q969H8	C19orf10	1.753912286	1.58496646	1.184055992		0.30190825	1	0.51556		
ERO1-like protein alpha	Q96HE7	ERO1L	0.790724543	1.197314457	0.665917218		0.33650396	1	0.63222		
Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	Q96I99	SUCLG2	2.049002653	2.15590806	0.898610672		0.72217907	1	0.50111		
Coronin-1B;Coronin	Q9BR76	CORO1B	0.466756996	0.245113579	1.248126238		0.03434742		0.9770699	0.7	
Extended synaptotagmin-1	Q9BSJ8	ESYT1	0.167861401	0.410523255	0.784536757		0.02888802	0.9032131	0.64333		
cAMP-dependent protein kinase type II-alpha regulatory subunit	Q9BUB1	PRKAR2A	1.188349186	1.010812174	1.194272259		0.2517187	1	0.62778		
Probable ATP-dependent RNA helicase DDX23	Q9BUQ8	DDX23	-0.22431835	-0.0462029	0.836845807		0.23975687	1	0.55222		
Transmembrane protein 109	Q9BVC6	TMEM109	0.675866	0.529000873	1.158197743		0.32719884	1	0.52667		
Transmembrane emp24 domain-containing protein 9	Q9BVK6	TMED9	1.339023993	1.566429867	0.796597399		0.02828178	0.9032131	0.61778		
N-alpha-acetyltransferase 15, NatA auxiliary subunit	Q9BXJ9	NAA15	-0.800819967	-0.81910722	1.018455489		0.94080679	1	0.59333		
Magnesium transporter protein 1	Q9H0U3	MAGT1	1.116812921	1.235715445	0.887894345		0.71174197	1	0.63889		
Ras-related protein Rab-1B	Q9H0U4	RAB1B	0.193526137	-0.03501631	1.256766866		0.01236498	0.7357828	0.73444		
Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1	Q9H1E3-2	NUCKS1	0.11391187	0.046915259	1.069291855		0.68379245	1	0.51		
Aminopeptidase B	Q9H4A4	RNPEP	1.445600407	0.954756711	1.63369398		0.00478559	0.7357828	0.68667		
Calcyclin-binding protein	Q9HB71	CACYBP	-0.694619733	-0.92920704	1.264386857		0.00380178	0.7357828	0.67556		
Nucleolar RNA helicase 2	Q9NR30	DDX21	-1.169269773	-1.3577177	1.20737421		0.28887024	1	0.50667		
Dipeptidyl peptidase 3	Q9NY33-4	DPP3	-0.261148562	-0.45588625	1.214992242		0.03092372	0.9389805	0.59111		
Tropomodulin-3	Q9NYL9	TMOD3	1.077925747	0.905241711	1.188490526		0.43665415	1	0.58222		
UDP-glucose:glycoprotein glucosyltransferase 1	Q9NYU2-2	UGGT1	1.056485933	1.2454121	0.827847627		0.39379684	1	0.51222		
7-dehydrocholesterol reductase	Q9UBM7	DHCR7	-1.529923152	-1.89311729	1.437914981		0.20071026	1	0.63222		
SUMO-activating enzyme subunit 2	Q9UBT2	UBA2	-0.525500111	-0.74672331	1.247601859		0.10129344	1	0.59333		
Protein CDV3 homolog	Q9UKY7	CDV3	0.206468866	0.30375486	0.907296488		0.53648182	1	0.58111		
Protein kinase C and casein kinase substrate in neurons protein 2	Q9UNF0-2	PACSN2	1.060679307	0.765006227	1.344030695		0.01514014	0.7532885	0.71333		
Serine/arginine repetitive matrix protein 2	Q9UQ35	SRRM2	-0.51321322	-0.65786377	1.155635659		0.40980843	1	0.52333		
Nck-associated protein 1	Q9Y2A7	NCKAP1	0.228030687	0.125541967	1.107924804		0.63533723	1	0.73667		
Protein canopy homolog 2	Q9Y2B0	CNPY2	0.66229442	0.431944517	1.259040475		0.07143726	1	0.63556		
Glutathione S-transferase kappa 1	Q9Y2Q3	GSTK1	2.176378793	1.928632487	1.281134876		0.46300751	1	0.54222		
Ribosome maturation protein SBDS	Q9Y3A5	SBDS	0.049269031	0.262272319	0.80815348		0.10084751	1	0.63		+
Transmembrane emp24 domain-containing protein 7	Q9Y3B3	TMED7	1.49930974	1.427883953	1.07403844		0.64213085	1	0.57		
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	Q9Y3Z3	SAMHD1	2.32014386	2.638012727	0.727698208		0.49219024	1	0.53778		+
Phosphoserine aminotransferase	Q9Y617	PSAT1	-2.596856833	-2.9964868	1.491272775		0.35646083	1	0.51556		
Sulfide:quinone oxidoreductase, mitochondrial	Q9Y6N5	SQRDL	2.294809647	2.3751713	0.922782559		0.87811156	1	0.56889		
IgGfC-binding protein	Q9Y6R7	FCGBP	2.524867221	2.65107698	0.88142994		0.8088119	1	0.52556		
Carboxypeptidase;Lysosomal protective protein;Lysosomal protective protein 32 kDa chain;Lysosomal protective protein 20 kDa chain	X6R5C5	CTSA	1.4014434	1.072117313	1.390031052		0.08581483	1	0.64444		