

**Table S8. Proteins found in melanoma patient ES-derived exosomes not found in human lymph data sets**

Entry	Entry name	Protein names	Gene
Q8IZP0	ABI1_HUMAN	Abl interactor 1	ABI1
Q7Z7G0	TARSH_HUMAN	Target of Nesh-SH3	ABI3BP
P09110	THIK_HUMAN	3-ketoacyl-CoA thiolase	ACAA1
P53396	ACLY_HUMAN	ATP-citrate synthase	ACLY
P21399	ACOC_HUMAN	Cytoplasmic aconitate hydratase	ACO1
Q15067	ACOX1_HUMAN	Peroxisomal acyl-coenzyme A oxidase 1	ACOX1
P33121	ACSL1_HUMAN	Long-chain-fatty-acid--CoA ligase 1	ACSL1
O95573	ACSL3_HUMAN	Long-chain-fatty-acid--CoA ligase 3	ACSL3
O60488	ACSL4_HUMAN	Long-chain-fatty-acid--CoA ligase 4	ACSL4
P35609	ACTN2_HUMAN	Alpha-actinin-2	ACTN2
Q08043	ACTN3_HUMAN	Alpha-actinin-3	ACTN3
P61163	ACTZ_HUMAN	Alpha-centractin	ACTR1A
P61160	ARP2_HUMAN	Actin-related protein 2	ACTR2
P61158	ARP3_HUMAN	Actin-related protein 3	ACTR3
O14672	ADA10_HUMAN	Disintegrin and metalloproteinase domain-containing protein 10	ADAM10
P35611	ADDA_HUMAN	Alpha-adducin	ADD1
Q9BRR6	ADPGK_HUMAN	ADP-dependent glucokinase	ADPGK
P35573	GDE_HUMAN	Glycogen debranching enzyme	AGL
O15120	PLCB_HUMAN	1-acyl-sn-glycerol-3-phosphate acyltransferase beta	AGPAT2
Q53EU6	GPAT3_HUMAN	Glycerol-3-phosphate acyltransferase 3	GPAT3
O00116	ADAS_HUMAN	Alkyldihydroxyacetonephosphate synthase	AGPS
Q09666	AHNK_HUMAN	Neuroblast differentiation-associated protein AHNAK	AHNAK
P54819	KAD2_HUMAN	Adenylate kinase 2	AK2
Q8IZ83	A16A1_HUMAN	Aldehyde dehydrogenase family 16 member A1	ALDH16A1
P51648	AL3A2_HUMAN	Fatty aldehyde dehydrogenase	ALDH3A2
P43353	AL3B1_HUMAN	Aldehyde dehydrogenase family 3 member B1	ALDH3B1
Q9Y673	ALG5_HUMAN	Dolichyl-phosphate beta-glucosyltransferase	ALG5
P09917	LOX5_HUMAN	Arachidonate 5-lipoxygenase	ALOX5
P20292	AL5AP_HUMAN	Arachidonate 5-lipoxygenase-activating protein	ALOX5AP

P05186	PPBT_HUMAN	Alkaline phosphatase	ALPL
Q01432	AMPD3_HUMAN	AMP deaminase 3	AMPD3
P16157	ANK1_HUMAN	Ankyrin-1	ANK1
Q5VYY1	ANR22_HUMAN	Ankyrin repeat domain-containing protein 22	ANKRD22
Q9NW15	ANO10_HUMAN	Anoctamin-10	ANO10
Q4KMQ2	ANO6_HUMAN	Anoctamin-6	ANO6
P39687	AN32A_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A
Q92688	AN32B_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B
Q9BTT0	AN32E_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E
P15144	AMPN_HUMAN	Aminopeptidase N	ANPEP
P58335	ANTR2_HUMAN	Anthrax toxin receptor 2	ANTXR2
P50995	ANX11_HUMAN	Annexin A11	ANXA11
P12429	ANXA3_HUMAN	Annexin A3	ANXA3
P09525	ANXA4_HUMAN	Annexin A4	ANXA4
P08133	ANXA6_HUMAN	Annexin A6	ANXA6
P20073	ANXA7_HUMAN	Annexin A7	ANXA7
Q16853	AOC3_HUMAN	Membrane primary amine oxidase	AOC3
O95782	AP2A1_HUMAN	AP-2 complex subunit alpha-1	AP2A1
P63010	AP2B1_HUMAN	AP-2 complex subunit beta	AP2B1
Q7Z5R6	AB1IP_HUMAN	Amyloid beta A4 precursor protein-binding family B member 1-interacting protein	APBB1IP
Q9HDC9	APMAP_HUMAN	Adipocyte plasma membrane-associated protein	APMAP
P07741	APT_HUMAN	Adenine phosphoribosyltransferase	APRT
P18085	ARF4_HUMAN	ADP-ribosylation factor 4	ARF4
P62330	ARF6_HUMAN	ADP-ribosylation factor 6	ARF6
Q07960	RHG01_HUMAN	Rho GTPase-activating protein 1	ARHGAP1
Q9BRR9	RHG09_HUMAN	Rho GTPase-activating protein 9	ARHGAP9
Q92974	ARHG2_HUMAN	Rho guanine nucleotide exchange factor 2	ARHGEF2
O75915	PRAF3_HUMAN	PRA1 family protein 3	ARL6IP5
Q9NVJ2	ARL8B_HUMAN	ADP-ribosylation factor-like protein 8B	ARL8B
O15143	ARPC1B_HUMAN	Actin-related protein 2/3 complex subunit 1B	ARPC1B
O15144	ARPC2_HUMAN	Actin-related protein 2/3 complex subunit 2	ARPC2
O15511	ARPC5_HUMAN	Actin-related protein 2/3 complex subunit 5	ARPC5
Q13510	ASAH1_HUMAN	Acid ceramidase	ASAH1

Q12797	ASPH_HUMAN	Aspartyl/asparaginyl beta-hydroxylase	ASPH
Q9BXN1	ASPN_HUMAN	Asporin	ASPN
P31939	PUR9_HUMAN	Bifunctional purine biosynthesis protein PURH	ATIC
Q6DD88	ATLA3_HUMAN	Atlastin-3	ATL3
P98196	AT11A_HUMAN	Probable phospholipid-transporting ATPase IH	ATP11A
Q9Y2G3	AT11B_HUMAN	Probable phospholipid-transporting ATPase IF	ATP11B
P05023	AT1A1_HUMAN	Sodium/potassium-transporting ATPase subunit alpha-1	ATP1A1
P54709	AT1B3_HUMAN	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3
O14983	AT2A1_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 1	ATP2A1
P16615	AT2A2_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	ATP2A2
Q93084	AT2A3_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	ATP2A3
P23634	AT2B4_HUMAN	Plasma membrane calcium-transporting ATPase 4	ATP2B4
P56134	ATPK_HUMAN	ATP synthase subunit f	ATP5J2
Q93050	VPP1_HUMAN	V-type proton ATPase 116 kDa subunit a isoform 1	ATP6V0A1
P38606	VATA_HUMAN	V-type proton ATPase catalytic subunit A	ATP6V1A
P21281	VATB2_HUMAN	V-type proton ATPase subunit B	ATP6V1B2
O75348	VATG1_HUMAN	V-type proton ATPase subunit G 1	ATP6V1G1
P20160	CAP7_HUMAN	Azurocidin	AZU1
O75531	BAF_HUMAN	Barrier-to-autointegration factor	BANF1
P80723	BASP1_HUMAN	Brain acid soluble protein 1	BASP1
P51572	BAP31_HUMAN	B-cell receptor-associated protein 31	BCAP31
P21810	PGS1_HUMAN	Biglycan	BGN
Q9UBW5	BIN2_HUMAN	Bridging integrator 2	BIN2
P17213	BPI_HUMAN	Bactericidal permeability-increasing protein	BPI
P35613	BASI_HUMAN	Basigin	BSG
Q10588	BST1_HUMAN	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	BST1
Q9H7M9	VISTA_HUMAN	V-type immunoglobulin domain-containing suppressor of T-cell activation	VSIR
Q9BQA9	CQ062_HUMAN	Uncharacterized protein C17orf62	C17orf62
P21730	C5AR1_HUMAN	C5a anaphylatoxin chemotactic receptor 1	C5AR1
P22748	CAH4_HUMAN	Carbonic anhydrase 4	CA4
P27708	PYR1_HUMAN	CAD protein [Includes: Glutamine-dependent carbamoyl-phosphate synthase	CAD
P0DP23	CALM1_HUMAN	Calmodulin-1	CALM1
P0DP24	CALM2_HUMAN	Calmodulin-2	CALM2

P0DP25	CALM3_HUMAN	Calmodulin-3	CALM3
P27797	CALR_HUMAN	Calreticulin	CALR
Q13555	KCC2G_HUMAN	Calcium/calmodulin-dependent protein kinase type II subunit gamma	CAMK2G
P49913	CAMP_HUMAN	Cathelicidin antimicrobial peptide	CAMP
Q86VP6	CAND1_HUMAN	Cullin-associated NEDD8-dissociated protein 1	CAND1
P27824	CALX_HUMAN	Calnexin	CANX
Q01518	CAP1_HUMAN	Adenylyl cyclase-associated protein 1	CAP1
P40121	CAPG_HUMAN	Macrophage-capping protein	CAPG
P07384	CAN1_HUMAN	Calpain-1 catalytic subunit	CAPN1
P17655	CAN2_HUMAN	Calpain-2 catalytic subunit	CAPN2
P52907	CAZA1_HUMAN	F-actin-capping protein subunit alpha-1	CAPZA1
P47756	CAPZB_HUMAN	F-actin-capping protein subunit beta	CAPZB
P31415	CASQ1_HUMAN	Calsequestrin-1	CASQ1
Q03135	CAV1_HUMAN	Caveolin-1	CAV1
P51636	CAV2_HUMAN	Caveolin-2	CAV2
Q8NDH2	CC168_HUMAN	Coiled-coil domain-containing protein 168	CCDC168
P78371	TCPB_HUMAN	T-complex protein 1 subunit beta	CCT2
P49368	TCPG_HUMAN	T-complex protein 1 subunit gamma	CCT3
P50991	TCPD_HUMAN	T-complex protein 1 subunit delta	CCT4
P48643	TCPE_HUMAN	T-complex protein 1 subunit epsilon	CCT5
P40227	TCPZ_HUMAN	T-complex protein 1 subunit zeta	CCT6A
P50990	TCPQ_HUMAN	T-complex protein 1 subunit theta	CCT8
Q93033	IGSF2_HUMAN	Immunoglobulin superfamily member 2	CD101
Q8N6Q3	CD177_HUMAN	CD177 antigen	CD177
P16671	CD36_HUMAN	Platelet glycoprotein 4	CD36
P16070	CD44_HUMAN	CD44 antigen	CD44
Q08722	CD47_HUMAN	Leukocyte surface antigen CD47	CD47
P09326	CD48_HUMAN	CD48 antigen	CD48
P08174	DAF_HUMAN	Complement decay-accelerating factor	CD55
P13987	CD59_HUMAN	CD59 glycoprotein	CD59
P60033	CD81_HUMAN	CD81 antigen	CD81
P27701	CD82_HUMAN	CD82 antigen	CD82
P21926	CD9_HUMAN	CD9 antigen	CD9

Q9NPY3	C1QR1_HUMAN	Complement component C1q receptor	CD93
P48960	CD97_HUMAN	CD97 antigen	CD97
P32320	CDD_HUMAN	Cytidine deaminase	CDA
P60953	CDC42_HUMAN	Cell division control protein 42 homolog	CDC42
Q99459	CDC5L_HUMAN	Cell division cycle 5-like protein	CDC5L
P13688	CEAM1_HUMAN	Carcinoembryonic antigen-related cell adhesion molecule 1	CEACAM1
P31997	CEAM8_HUMAN	Carcinoembryonic antigen-related cell adhesion molecule 8	CEACAM8
P23141	EST1_HUMAN	Liver carboxylesterase 1	CES1
P11597	CETP_HUMAN	Cholesteryl ester transfer protein	CETP
Q9BXR6	FHR5_HUMAN	Complement factor H-related protein 5	CFHR5
Q13231	CHIT1_HUMAN	Chitotriosidase-1	CHIT1
Q99653	CHP1_HUMAN	Calcineurin B homologous protein 1	CHP1
Q99828	CIB1_HUMAN	Calcium and integrin-binding protein 1	CIB1
Q07065	CKAP4_HUMAN	Cytoskeleton-associated protein 4	CKAP4
Q5QGZ9	CL12A_HUMAN	C-type lectin domain family 12 member A	CLEC12A
Q9NY25	CLC5A_HUMAN	C-type lectin domain family 5 member A	CLEC5A
P09496	CLCA_HUMAN	Clathrin light chain A	CLTA
Q96KP4	CNDP2_HUMAN	Cytosolic non-specific dipeptidase	CNDP2
Q99439	CNN2_HUMAN	Calponin-2	CNN2
P09543	CN37_HUMAN	2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP
Q9BT09	CNPY3_HUMAN	Protein canopy homolog 3	CNPY3
Q99715	COCA1_HUMAN	Collagen alpha-1	COL12A1
Q05707	COEA1_HUMAN	Collagen alpha-1	COL14A1
P12110	CO6A2_HUMAN	Collagen alpha-2	COL6A2
Q9BWP8	COL11_HUMAN	Collectin-11	COLEC11
Q8NBJS	GT251_HUMAN	Procollagen galactosyltransferase 1	COLGALT1
P21964	COMT_HUMAN	Catechol O-methyltransferase	COMT
P53621	COPA_HUMAN	Coatomer subunit alpha	COPA
P53618	COPB_HUMAN	Coatomer subunit beta	COPB1
P35606	COPB2_HUMAN	Coatomer subunit beta'	COPB2
O14579	COPE_HUMAN	Coatomer subunit epsilon	COPE
P31146	COR1A_HUMAN	Coronin-1A	CORO1A
P57737	CORO7_HUMAN	Coronin-7	CORO7

Q14019	COTL1_HUMAN	Coactosin-like protein	COTL1
Q99829	CPNE1_HUMAN	Copine-1	CPNE1
Q96FN4	CPNE2_HUMAN	Copine-2	CPNE2
O75131	CPNE3_HUMAN	Copine-3	CPNE3
P17927	CR1_HUMAN	Complement receptor type 1	CR1
Q9NQ79	CRAC1_HUMAN	Cartilage acidic protein 1	CRTAC1
P41240	CSK_HUMAN	Tyrosine-protein kinase CSK	CSK
P50461	CSRP3_HUMAN	Cysteine and glycine-rich protein 3	CSRP3
P08311	CATG_HUMAN	Cathepsin G	CTSG
P25025	CXCR2_HUMAN	C-X-C chemokine receptor type 2	CXCR2
P00167	CYB5_HUMAN	Cytochrome b5	CYB5A
O43169	CYB5B_HUMAN	Cytochrome b5 type B	CYB5B
P00387	NB5R3_HUMAN	NADH-cytochrome b5 reductase 3	CYB5R3
P13498	CY24A_HUMAN	Cytochrome b-245 light chain	CYBA
P04839	CY24B_HUMAN	Cytochrome b-245 heavy chain	CYBB
Q7L576	CYFP1_HUMAN	Cytoplasmic FMR1-interacting protein 1	CYFIP1
Q96F07	CYFP2_HUMAN	Cytoplasmic FMR1-interacting protein 2	CYFIP2
Q08477	CP4F3_HUMAN	Docosahexaenoic acid omega-hydroxylase CYP4F3	CYP4F3
Q9H1C7	CYTM1_HUMAN	Cysteine-rich and transmembrane domain-containing protein 1	CYSTM1
Q8NCG7	DGLB_HUMAN	Sn1-specific diacylglycerol lipase beta	DAGLB
P07585	PGS2_HUMAN	Decorin	DCN
P39656	OST48_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	DDOST
P59666	DEF3_HUMAN	Neutrophil defensin 3	DEFA3
Q9Y315	DEOC_HUMAN	Deoxyribose-phosphate aldolase	DERA
P17661	DESM_HUMAN	Desmin	DES
Q9UBM7	DHCR7_HUMAN	7-dehydrocholesterol reductase	DHCR7
Q9Y394	DHRS7_HUMAN	Dehydrogenase/reductase SDR family member 7	DHRS7
Q08211	DHX9_HUMAN	ATP-dependent RNA helicase A	DHX9
O60610	DIAP1_HUMAN	Protein diaphanous homolog 1	DIAPH1
P36957	ODO2_HUMAN	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex	DLST
Q9UBS4	DJB11_HUMAN	DnaJ homolog subfamily B member 11	DNAJB11
O75165	DJC13_HUMAN	DnaJ homolog subfamily C member 13	DNAJC13

P50570	DYN2_HUMAN	Dynamamin-2	DNM2
Q92608	DOCK2_HUMAN	Dedicator of cytokinesis protein 2	DOCK2
Q8NF50	DOCK8_HUMAN	Dedicator of cytokinesis protein 8	DOCK8
Q16555	DPYL2_HUMAN	Dihydropyrimidinase-related protein 2	DPYSL2
P60981	DEST_HUMAN	Destrin	DSTN
Q14204	DYHC1_HUMAN	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1
O75923	DYSF_HUMAN	Dysferlin	DYSF
Q05639	EF1A2_HUMAN	Elongation factor 1-alpha 2	EEF1A2
P26641	EF1G_HUMAN	Elongation factor 1-gamma	EEF1G
Q96C19	EFHD2_HUMAN	EF-hand domain-containing protein D2	EFHD2
Q9H4M9	EHD1_HUMAN	EH domain-containing protein 1	EHD1
Q9NZN4	EHD2_HUMAN	EH domain-containing protein 2	EHD2
Q9H223	EHD4_HUMAN	EH domain-containing protein 4	EHD4
Q99613	EIF3C_HUMAN	Eukaryotic translation initiation factor 3 subunit C	EIF3C
P08246	ELNE_HUMAN	Neutrophil elastase	ELANE
Q92556	ELMO1_HUMAN	Engulfment and cell motility protein 1	ELMO1
Q6PCB8	EMB_HUMAN	Embigin	EMB
Q9UHX3	AGRE2_HUMAN	Adhesion G protein-coupled receptor E2	ADGRE2
Q9BY15	AGRE3_HUMAN	Adhesion G protein-coupled receptor E3	ADGRE3
Q9Y6X5	ENPP4_HUMAN	Bis	ENPP4
P11171	41_HUMAN	Protein 4.1	EPB41
P16452	EPB42_HUMAN	Erythrocyte membrane protein band 4.2	EPB42
P07099	HYEP_HUMAN	Epoxyde hydrolase 1	EPHX1
P11678	PERE_HUMAN	Eosinophil peroxidase	EPX
Q9NZ08	ERAP1_HUMAN	Endoplasmic reticulum aminopeptidase 1	ERAP1
Q96RT1	ERBIN_HUMAN	Erbin	ERBIN
Q969X5	ERGI1_HUMAN	Endoplasmic reticulum-Golgi intermediate compartment protein 1	ERGIC1
O75477	ERLN1_HUMAN	Erlin-1	ERLIN1
O94905	ERLN2_HUMAN	Erlin-2	ERLIN2
Q96HE7	ERO1A_HUMAN	ERO1-like protein alpha	ERO1A
P30040	ERP29_HUMAN	Endoplasmic reticulum resident protein 29	ERP29
Q9BS26	ERP44_HUMAN	Endoplasmic reticulum resident protein 44	ERP44
Q9BSJ8	ESYT1_HUMAN	Extended synaptotagmin-1	ESYT1

A0FGR8	ESYT2_HUMAN	Extended synaptotagmin-2	ESYT2
P34910	EVI2B_HUMAN	Protein EVI2B	EVI2B
Q9Y624	JAM1_HUMAN	Junctional adhesion molecule A	F11R
Q9NUU6	F105A_HUMAN	Inactive ubiquitin thioesterase FAM105A	FAM105A
Q9BRX8	F213A_HUMAN	Redox-regulatory protein FAM213A	FAM213A
Q9NUQ9	FA49B_HUMAN	Protein FAM49B	FAM49B
P35555	FBN1_HUMAN	Fibrillin-1 [Cleaved into: Asprosin]	FBN1
P24071	FCAR_HUMAN	Immunoglobulin alpha Fc receptor	FCAR
P30273	FCERG_HUMAN	High affinity immunoglobulin epsilon receptor subunit gamma	FCER1G
Q9Y6R7	FCGBP_HUMAN	IgGFc-binding protein	FCGBP
P12318	FCG2A_HUMAN	Low affinity immunoglobulin gamma Fc region receptor II-a	FCGR2A
O75015	FCG3B_HUMAN	Low affinity immunoglobulin gamma Fc region receptor III-B	FCGR3B
P55899	FCGRN_HUMAN	IgG receptor FcRn large subunit p51	FCGRT
O00602	FCN1_HUMAN	Ficolin-1	FCN1
Q96AC1	FERM2_HUMAN	Fermitin family homolog 2	FERMT2
Q86UX7	URP2_HUMAN	Fermitin family homolog 3	FERMT3
P09769	FGR_HUMAN	Tyrosine-protein kinase Fgr	FGR
P26885	FKBP2_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP2	FKBP2
O75955	FLOT1_HUMAN	Flotillin-1	FLOT1
Q14254	FLOT2_HUMAN	Flotillin-2	FLOT2
O95466	FMNL1_HUMAN	Formin-like protein 1	FMNL1
P11413	G6PD_HUMAN	Glucose-6-phosphate 1-dehydrogenase	G6PD
Q14697	GANAB_HUMAN	Neutral alpha-glucosidase AB	GANAB
P28676	GRAN_HUMAN	Grancalcin	GCA
P36269	GGT5_HUMAN	Glutathione hydrolase 5 proenzyme	GGT5
Q92896	GSLG1_HUMAN	Golgi apparatus protein 1	GLG1
Q9H4G4	GAPR1_HUMAN	Golgi-associated plant pathogenesis-related protein 1	GLIPR2
P35754	GLRX1_HUMAN	Glutaredoxin-1	GLRX
O60234	GMFG_HUMAN	Glia maturation factor gamma	GMFG
Q14344	GNA13_HUMAN	Guanine nucleotide-binding protein subunit alpha-13	GNA13
P04899	GNAI2_HUMAN	Guanine nucleotide-binding protein G	GNAI2
P08754	GNAI3_HUMAN	Guanine nucleotide-binding protein G	GNAI3
P50148	GNAQ_HUMAN	Guanine nucleotide-binding protein G	GNAQ



P63092	GNAS2_HUMAN	Guanine nucleotide-binding protein G	GNAS
P62873	GBB1_HUMAN	Guanine nucleotide-binding protein G	GNB1
P62879	GBB2_HUMAN	Guanine nucleotide-binding protein G	GNB2
Q9HAV0	GBB4_HUMAN	Guanine nucleotide-binding protein subunit beta-4	GNB4
P63218	GBG5_HUMAN	Guanine nucleotide-binding protein G	GNG5
P13224	GP1BB_HUMAN	Platelet glycoprotein Ib beta chain	GP1BB
Q86Y34	AGRG3_HUMAN	Adhesion G protein-coupled receptor G3	ADGRG3
Q9Y4H4	GPSM3_HUMAN	G-protein-signaling modulator 3	GPSM3
P07203	GPX1_HUMAN	Glutathione peroxidase 1	GPX1
P62993	GRB2_HUMAN	Growth factor receptor-bound protein 2	GRB2
P43250	GRK6_HUMAN	G protein-coupled receptor kinase 6	GRK6
Q9Y2Q3	GSTK1_HUMAN	Glutathione S-transferase kappa 1	GSTK1
P28161	GSTM2_HUMAN	Glutathione S-transferase Mu 2	GSTM2
P08236	BGLR_HUMAN	Beta-glucuronidase	GUSB
P46976	GLYG_HUMAN	Glycogenin-1	GYG1
P02724	GLPA_HUMAN	Glycophorin-A	GYPA
P13807	GYS1_HUMAN	Glycogen [starch] synthase	GYS1
Q71U19	H2AV_HUMAN	Histone H2A.V	H2AFV
O75367	H2AY_HUMAN	Core histone macro-H2A.1	H2AFY
O95479	G6PE_HUMAN	GDH/6PGL endoplasmic bifunctional protein [Includes: Glucose 1-dehydrogenase	H6PD
Q16836	HCDH_HUMAN	Hydroxyacyl-coenzyme A dehydrogenase	HADH
P40939	ECHA_HUMAN	Trifunctional enzyme subunit alpha	HADHA
P08631	HCK_HUMAN	Tyrosine-protein kinase HCK	HCK
Q99878	H2A1J_HUMAN	Histone H2A type 1-J	HIST1H2AJ
Q71D13	H32_HUMAN	Histone H3.2	HIST2H3A;
P52790	HXK3_HUMAN	Hexokinase-3	HK3
P01892	1A02_HUMAN	HLA class I histocompatibility antigen	HLA-A
P04439	1A03_HUMAN	HLA class I histocompatibility antigen	HLA-A
P05534	1A24_HUMAN	HLA class I histocompatibility antigen	HLA-A
P18463	1B37_HUMAN	HLA class I histocompatibility antigen	HLA-B
P30508	1C12_HUMAN	HLA class I histocompatibility antigen	HLA-C
P01903	DRA_HUMAN	HLA class II histocompatibility antigen	HLA-DRA
Q5Y7A7	2B1D_HUMAN	HLA class II histocompatibility antigen	HLA-DRB1

P79483	DRB3_HUMAN	HLA class II histocompatibility antigen	HLA-DRB3
Q8TCT9	HM13_HUMAN	Minor histocompatibility antigen H13	HM13
P09429	HMGB1_HUMAN	High mobility group protein B1	HMGB1
P26583	HMGB2_HUMAN	High mobility group protein B2	HMGB2
Q92619	HMHA1_HUMAN	Rho GTPase-activating protein 45 [Cleaved into: Minor histocompatibility antigen HA	ARHGAP45
Q14103	HNRPD_HUMAN	Heterogeneous nuclear ribonucleoprotein D0	HNRNPD
P31943	HNRH1_HUMAN	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1
P61978	HNRPK_HUMAN	Heterogeneous nuclear ribonucleoprotein K	HNRNPK
Q00839	HNRPU_HUMAN	Heterogeneous nuclear ribonucleoprotein U	HNRNPU
Q8NBQ5	DHB11_HUMAN	Estradiol 17-beta-dehydrogenase 11	HSD17B11
Q53GQ0	DHB12_HUMAN	Very-long-chain 3-oxoacyl-CoA reductase	HSD17B12
P51659	DHB4_HUMAN	Peroxisomal multifunctional enzyme type 2	HSD17B4
P08238	HS90B_HUMAN	Heat shock protein HSP 90-beta	HSP90AB1
P14625	ENPL_HUMAN	Endoplasmic	HSP90B1
P0DMV8	HS71A_HUMAN	Heat shock 70 kDa protein 1A	HSPA1A
P0DMV9	HS71B_HUMAN	Heat shock 70 kDa protein 1B	HSPA1B
O14558	HSPB6_HUMAN	Heat shock protein beta-6	HSPB6
P10809	CH60_HUMAN	60 kDa heat shock protein	HSPD1
Q92743	HTRA1_HUMAN	Serine protease HTRA1	HTRA1
Q96D96	HVCN1_HUMAN	Voltage-gated hydrogen channel 1	HVCN1
Q9Y4L1	HYOU1_HUMAN	Hypoxia up-regulated protein 1	HYOU1
P05362	ICAM1_HUMAN	Intercellular adhesion molecule 1	ICAM1
P32942	ICAM3_HUMAN	Intercellular adhesion molecule 3	ICAM3
P48735	IDHP_HUMAN	Isocitrate dehydrogenase [NADP]	IDH2
Q01628	IFM3_HUMAN	Interferon-induced transmembrane protein 3	IFITM3
P11717	MPRI_HUMAN	Cation-independent mannose-6-phosphate receptor	IGF2R
P0DOY2	IGLC2_HUMAN	Immunoglobulin lambda constant 2	IGLC2
P0DOY3	IGLC3_HUMAN	Immunoglobulin lambda constant 3	IGLC3
B9A064	IGLL5_HUMAN	Immunoglobulin lambda-like polypeptide 5	IGLL5
Q13418	ILK_HUMAN	Integrin-linked protein kinase	ILK
P46940	IQGA1_HUMAN	Ras GTPase-activating-like protein IQGAP1	IQGAP1
P08514	ITA2B_HUMAN	Integrin alpha-IIb	ITGA2B
P08648	ITA5_HUMAN	Integrin alpha-5	ITGA5

P23229	ITA6_HUMAN	Integrin alpha-6	ITGA6
P20701	ITAL_HUMAN	Integrin alpha-L	ITGAL
P11215	ITAM_HUMAN	Integrin alpha-M	ITGAM
P20702	ITAX_HUMAN	Integrin alpha-X	ITGAX
P05556	ITB1_HUMAN	Integrin beta-1	ITGB1
P05107	ITB2_HUMAN	Integrin beta-2	ITGB2
P05106	ITB3_HUMAN	Integrin beta-3	ITGB3
Q14571	ITPR2_HUMAN	Inositol 1	ITPR2
Q8IWB1	IPRI_HUMAN	Inositol 1	ITPRIP
Q13303	KCAB2_HUMAN	Voltage-gated potassium channel subunit beta-2	KCNAB2
Q14974	IMB1_HUMAN	Importin subunit beta-1	KPNB1
P01116	RASK_HUMAN	GTPase KRas	KRAS
Q7Z794	K2C1B_HUMAN	Keratin	KRT77
P11279	LAMP1_HUMAN	Lysosome-associated membrane glycoprotein 1	LAMP1
P13473	LAMP2_HUMAN	Lysosome-associated membrane glycoprotein 2	LAMP2
Q9UHA4	LTOR3_HUMAN	Ragulator complex protein LAMTOR3	LAMTOR3
Q14739	LBR_HUMAN	Lamin-B receptor	LBR
P80188	NGAL_HUMAN	Neutrophil gelatinase-associated lipocalin	LCN2
P17931	LEG3_HUMAN	Galectin-3	LGALS3
Q6PI73	LIRA6_HUMAN	Leukocyte immunoglobulin-like receptor subfamily A member 6	LILRA6
Q8N423	LIRB2_HUMAN	Leukocyte immunoglobulin-like receptor subfamily B member 2	LILRB2
O75022	LIRB3_HUMAN	Leukocyte immunoglobulin-like receptor subfamily B member 3	LILRB3
Q05469	LIPS_HUMAN	Hormone-sensitive lipase	LIPE
P49257	LMAN1_HUMAN	Protein ERGIC-53	LMAN1
Q12907	LMAN2_HUMAN	Vesicular integral-membrane protein VIP36	LMAN2
P02545	LMNA_HUMAN	Prelamin-A/C [Cleaved into: Lamin-A/C	LMNA
Q9C0E8	LNP_HUMAN	Endoplasmic reticulum junction formation protein lunapark	LNPK
Q9UIQ6	LCAP_HUMAN	Leucyl-cystinyl aminopeptidase	LNPEP
Q7L5N7	PCAT2_HUMAN	Lysophosphatidylcholine acyltransferase 2	LPCAT2
Q92604	LGAT1_HUMAN	Acyl-CoA:lysophosphatidylglycerol acyltransferase 1	LPGAT1
Q8N386	LRC25_HUMAN	Leucine-rich repeat-containing protein 25	LRRC25
P33241	LSP1_HUMAN	Lymphocyte-specific protein 1	LSP1
P09960	LKHA4_HUMAN	Leukotriene A-4 hydrolase	LTA4H

Q15722	LT4R1_HUMAN	Leukotriene B4 receptor 1	LTB4R
O60449	LY75_HUMAN	Lymphocyte antigen 75	LY75
P07948	LYN_HUMAN	Tyrosine-protein kinase Lyn	LYN
P20645	MPRD_HUMAN	Cation-dependent mannose-6-phosphate receptor	M6PR
P33908	MA1A1_HUMAN	Mannosyl-oligosaccharide 1	MAN1A1
P21397	AOFA_HUMAN	Amine oxidase [flavin-containing] A	MAOA
P28482	MK01_HUMAN	Mitogen-activated protein kinase 1	MAPK1
Q16539	MK14_HUMAN	Mitogen-activated protein kinase 14	MAPK14
P29966	MARCS_HUMAN	Myristoylated alanine-rich C-kinase substrate	MARCKS
P48740	MASP1_HUMAN	Mannan-binding lectin serine protease 1	MASP1
Q6ZWT7	MBOA2_HUMAN	Lysophospholipid acyltransferase 2	MBOAT2
Q96N66	MBOA7_HUMAN	Lysophospholipid acyltransferase 7	MBOAT7
Q8IX19	MCEM1_HUMAN	Mast cell-expressed membrane protein 1	MCEMP1
Q8NI22	MCFD2_HUMAN	Multiple coagulation factor deficiency protein 2	MCFD2
Q9H8H3	MET7A_HUMAN	Methyltransferase-like protein 7A	METTL7A
P55083	MFAP4_HUMAN	Microfibril-associated glycoprotein 4	MFAP4
Q08431	MFGM_HUMAN	Lactadherin	MFGE8
Q14728	MFS10_HUMAN	Major facilitator superfamily domain-containing protein 10	MFSD10
O43451	MGA_HUMAN	Maltase-glucoamylase	MGAM
Q99685	MGLL_HUMAN	Monoglyceride lipase	MGLL
P10620	MGST1_HUMAN	Microsomal glutathione S-transferase 1	MGST1
Q14165	MLEC_HUMAN	Malectin	MLEC
P08473	NEP_HUMAN	Nepilysin	MME
Q9NPA2	MMP25_HUMAN	Matrix metalloproteinase-25	MMP25
P22894	MMP8_HUMAN	Neutrophil collagenase	MMP8
P41218	MNDA_HUMAN	Myeloid cell nuclear differentiation antigen	MNDA
Q13724	MOGS_HUMAN	Mannosyl-oligosaccharide glucosidase	MOGS
Q8NHP6	MSPD2_HUMAN	Motile sperm domain-containing protein 2	MOSPD2
P05164	PERM_HUMAN	Myeloperoxidase	MPO
Q00013	EM55_HUMAN	55 kDa erythrocyte membrane protein	MPP1
P11586	C1TC_HUMAN	C-1-tetrahydrofolate synthase	MTHFD1
Q14764	MVP_HUMAN	Major vault protein	MVP
Q96S97	MYADM_HUMAN	Myeloid-associated differentiation marker	MYADM

Q00872	MYPC1_HUMAN	Myosin-binding protein C	MYBPC1
Q14324	MYPC2_HUMAN	Myosin-binding protein C	MYBPC2
P12882	MYH1_HUMAN	Myosin-1	MYH1
P35749	MYH11_HUMAN	Myosin-11	MYH11
Q9Y623	MYH4_HUMAN	Myosin-4	MYH4
P12883	MYH7_HUMAN	Myosin-7	MYH7
P05976	MYL1_HUMAN	Myosin light chain 1/3	MYL1
P19105	ML12A_HUMAN	Myosin regulatory light chain 12A	MYL12A
P08590	MYL3_HUMAN	Myosin light chain 3	MYL3
P60660	MYL6_HUMAN	Myosin light polypeptide 6	MYL6
Q96A32	MLRS_HUMAN	Myosin regulatory light chain 2	MYLPF
O00159	MYO1C_HUMAN	Unconventional myosin-Ic	MYO1C
O00160	MYO1F_HUMAN	Unconventional myosin-I f	MYO1F
B011T2	MYO1G_HUMAN	Unconventional myosin-Ig [Cleaved into: Minor histocompatibility antigen HA-2	MYO1G
Q9NZM1	MYOF_HUMAN	Myoferlin	MYOF
P54296	MYOM2_HUMAN	Myomesin-2	MYOM2
Q13765	NACA_HUMAN	Nascent polypeptide-associated complex subunit alpha	NACA
P43490	NAMPT_HUMAN	Nicotinamide phosphoribosyltransferase	NAMPT
Q99733	NP1L4_HUMAN	Nucleosome assembly protein 1-like 4	NAP1L4
P54920	SNAA_HUMAN	Alpha-soluble NSF attachment protein	NAPA
P14598	NCF1_HUMAN	Neutrophil cytosol factor 1	NCF1
P19878	NCF2_HUMAN	Neutrophil cytosol factor 2	NCF2
Q15080	NCF4_HUMAN	Neutrophil cytosol factor 4	NCF4
P55160	NCKPL_HUMAN	Nck-associated protein 1-like	NCKAP1L
P19338	NUCL_HUMAN	Nucleolin	NCL
P20929	NEBU_HUMAN	Nebulin	NEB
Q92982	NINJ1_HUMAN	Ninjurin-1	NINJ1
Q15155	NOMO1_HUMAN	Nodal modulator 1	NOMO1
P06748	NPM_HUMAN	Nucleophosmin	NPM1
Q9Y639	NPTN_HUMAN	Neuroplastin	NPTN
P01111	RASN_HUMAN	GTPase NRas	NRAS
P21589	5NTD_HUMAN	5'-nucleotidase	NT5E
Q02818	NUCB1_HUMAN	Nucleobindin-1	NUCB1

P80303	NUCB2_HUMAN	Nucleobindin-2	NUCB2
Q6UX06	OLFM4_HUMAN	Olfactomedin-4	OLFM4
P78380	OLR1_HUMAN	Oxidized low-density lipoprotein receptor 1	OLR1
Q9BZF1	OSBL8_HUMAN	Oxysterol-binding protein-related protein 8	OSBPL8
Q92882	OSTF1_HUMAN	Osteoclast-stimulating factor 1	OSTF1
O95747	OXR1_HUMAN	Serine/threonine-protein kinase OSR1	OXR1
Q9UM07	PADI4_HUMAN	Protein-arginine deiminase type-4	PADI4
Q13177	PAK2_HUMAN	Serine/threonine-protein kinase PAK 2	PAK2
Q9UUK3	PARP4_HUMAN	Poly [ADP-ribose] polymerase 4	PARP4
Q9HBI0	PARVG_HUMAN	Gamma-parvin	PARVG
Q15365	PCBP1_HUMAN	Poly	PCBP1
Q15366	PCBP2_HUMAN	Poly	PCBP2
Q9UHG3	PCYOX_HUMAN	Prenylcysteine oxidase 1	PCYOX1
O75340	PDCD6_HUMAN	Programmed cell death protein 6	PDCD6
Q8WUM4	PDC6I_HUMAN	Programmed cell death 6-interacting protein	PDC6IP
P30101	PDIA3_HUMAN	Protein disulfide-isomerase A3	PDIA3
P13667	PDIA4_HUMAN	Protein disulfide-isomerase A4	PDIA4
Q14554	PDIA5_HUMAN	Protein disulfide-isomerase A5	PDIA5
Q15084	PDIA6_HUMAN	Protein disulfide-isomerase A6	PDIA6
P16284	PECA1_HUMAN	Platelet endothelial cell adhesion molecule	PECAM1
Q9UBV8	PEF1_HUMAN	Peflin	PEF1
P17858	PFKAL_HUMAN	ATP-dependent 6-phosphofructokinase	PFKL
P08237	PFKAM_HUMAN	ATP-dependent 6-phosphofructokinase	PFKM
P52209	6PGD_HUMAN	6-phosphogluconate dehydrogenase	PGD
O75594	PGRP1_HUMAN	Peptidoglycan recognition protein 1	PGLYRP1
Q96G03	PGM2_HUMAN	Phosphoglucomutase-2	PGM2
O00264	PGRC1_HUMAN	Membrane-associated progesterone receptor component 1	PGRMC1
O43175	SERA_HUMAN	D-3-phosphoglycerate dehydrogenase	PHGDH
P46019	KPB2_HUMAN	Phosphorylase b kinase regulatory subunit alpha	PHKA2
P00749	UROK_HUMAN	Urokinase-type plasminogen activator	PLAU
Q03405	UPAR_HUMAN	Urokinase plasminogen activator surface receptor	PLAUR
Q6P4A8	PLBL1_HUMAN	Phospholipase B-like 1	PLBD1
P08567	PLEK_HUMAN	Pleckstrin	PLEK

Q8TD55	PKHO2_HUMAN	Pleckstrin homology domain-containing family O member 2	PLEKHO2
O60240	PLIN1_HUMAN	Perilipin-1	PLIN1
Q96Q06	PLIN4_HUMAN	Perilipin-4	PLIN4
Q04941	PLP2_HUMAN	Proteolipid protein 2	PLP2
O15162	PLS1_HUMAN	Phospholipid scramblase 1	PLSCR1
O15031	PLXB2_HUMAN	Plexin-B2	PLXNB2
O60486	PLXC1_HUMAN	Plexin-C1	PLXNC1
P16435	NCPR_HUMAN	NADPH--cytochrome P450 reductase	POR
P62136	PP1A_HUMAN	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA
P67775	PP2AA_HUMAN	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA
P30153	2AAA_HUMAN	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	PPP2R1A
P30044	PRDX5_HUMAN	Peroxiredoxin-5	PRDX5
P51888	PRELP_HUMAN	Prolargin	PRELP
P10644	KAP0_HUMAN	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A
P31323	KAP3_HUMAN	cAMP-dependent protein kinase type II-beta regulatory subunit	PRKAR2B
P05771	KPCB_HUMAN	Protein kinase C beta type	PRKCB
Q05655	KPCD_HUMAN	Protein kinase C delta type	PRKCD
Q969G5	CAVN3_HUMAN	Caveolae-associated protein 3	CAVIN3
P14314	GLU2B_HUMAN	Glucosidase 2 subunit beta	PRKCSH
P78527	PRKDC_HUMAN	DNA-dependent protein kinase catalytic subunit	PRKDC
P22891	PROZ_HUMAN	Vitamin K-dependent protein Z	PROZ
Q6P2Q9	PRP8_HUMAN	Pre-mRNA-processing-splicing factor 8	PRPF8
P60891	PRPS1_HUMAN	Ribose-phosphate pyrophosphokinase 1	PRPS1
Q96M27	PRRC1_HUMAN	Protein PRRC1	PRRC1
P24158	PRTN3_HUMAN	Myeloblastin	PRTN3
P07602	SAP_HUMAN	Prosaposin	PSAP
P25786	PSA1_HUMAN	Proteasome subunit alpha type-1	PSMA1
P28065	PSB9_HUMAN	Proteasome subunit beta type-9	PSMB9
P35998	PRS7_HUMAN	26S proteasome regulatory subunit 7	PSMC2
P43686	PRS6B_HUMAN	26S proteasome regulatory subunit 6B	PSMC4
P62195	PRS8_HUMAN	26S proteasome regulatory subunit 8	PSMC5
P62333	PRS10_HUMAN	26S proteasome regulatory subunit 10B	PSMC6
Q99460	PSMD1_HUMAN	26S proteasome non-ATPase regulatory subunit 1	PSMD1

O00231	PSD11_HUMAN	26S proteasome non-ATPase regulatory subunit 11	PSMD11
O00232	PSD12_HUMAN	26S proteasome non-ATPase regulatory subunit 12	PSMD12
Q13200	PSMD2_HUMAN	26S proteasome non-ATPase regulatory subunit 2	PSMD2
Q06323	PSME1_HUMAN	Proteasome activator complex subunit 1	PSME1
P26599	PTBP1_HUMAN	Polypyrimidine tract-binding protein 1	PTBP1
Q15185	TEBP_HUMAN	Prostaglandin E synthase 3	PTGES3
Q16647	PTGIS_HUMAN	Prostacyclin synthase	PTGIS
Q14289	FAK2_HUMAN	Protein-tyrosine kinase 2-beta	PTK2B
P29350	PTN6_HUMAN	Tyrosine-protein phosphatase non-receptor type 6	PTPN6
P08575	PTPRC_HUMAN	Receptor-type tyrosine-protein phosphatase C	PTPRC
Q12913	PTPRJ_HUMAN	Receptor-type tyrosine-protein phosphatase eta	PTPRJ
Q6NZ12	CAVN1_HUMAN	Caveolae-associated protein 1	CAVIN1
P49023	PAXI_HUMAN	Paxillin	PXN
P11217	PYGM_HUMAN	Glycogen phosphorylase	PYGM
Q16769	QPCT_HUMAN	Glutaminy-peptide cyclotransferase	QPCT
P61026	RAB10_HUMAN	Ras-related protein Rab-10	RAB10
Q15907	RB11B_HUMAN	Ras-related protein Rab-11B	RAB11B
P61106	RAB14_HUMAN	Ras-related protein Rab-14	RAB14
Q9H0U4	RAB1B_HUMAN	Ras-related protein Rab-1B	RAB1B
P51159	RB27A_HUMAN	Ras-related protein Rab-27A	RAB27A
P61019	RAB2A_HUMAN	Ras-related protein Rab-2A	RAB2A
Q13636	RAB31_HUMAN	Ras-related protein Rab-31	RAB31
Q15286	RAB35_HUMAN	Ras-related protein Rab-35	RAB35
P51148	RAB5C_HUMAN	Ras-related protein Rab-5C	RAB5C
P20340	RAB6A_HUMAN	Ras-related protein Rab-6A	RAB6A
P51149	RAB7A_HUMAN	Ras-related protein Rab-7a	RAB7A
P61006	RAB8A_HUMAN	Ras-related protein Rab-8A	RAB8A
Q92930	RAB8B_HUMAN	Ras-related protein Rab-8B	RAB8B
P63000	RAC1_HUMAN	Ras-related C3 botulinum toxin substrate 1	RAC1
P15153	RAC2_HUMAN	Ras-related C3 botulinum toxin substrate 2	RAC2
P11234	RALB_HUMAN	Ras-related protein Ral-B	RALB
P62826	RAN_HUMAN	GTP-binding nuclear protein Ran	RAN
P62834	RAP1A_HUMAN	Ras-related protein Rap-1A	RAP1A



P61224	RAP1B_HUMAN	Ras-related protein Rap-1b	RAP1B
P61225	RAP2B_HUMAN	Ras-related protein Rap-2b	RAP2B
Q00765	REEP5_HUMAN	Receptor expression-enhancing protein 5	REEP5
O15258	RER1_HUMAN	Protein RER1	RER1
P49795	RGS19_HUMAN	Regulator of G-protein signaling 19	RGS19
P18577	RHCE_HUMAN	Blood group Rh	RHCE
P84095	RHOG_HUMAN	Rho-related GTP-binding protein RhoG	RHOG
P12724	ECP_HUMAN	Eosinophil cationic protein	RNASE3
Q9H4A4	AMPB_HUMAN	Aminopeptidase B	RNPEP
O75695	XRP2_HUMAN	Protein XRP2	RP2
P62913	RL11_HUMAN	60S ribosomal protein L11	RPL11
P04843	RPN1_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	RPN1
P04844	RPN2_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	RPN2
P62277	RS13_HUMAN	40S ribosomal protein S13	RPS13
P62249	RS16_HUMAN	40S ribosomal protein S16	RPS16
P62269	RS18_HUMAN	40S ribosomal protein S18	RPS18
P15880	RS2_HUMAN	40S ribosomal protein S2	RPS2
P62701	RS4X_HUMAN	40S ribosomal protein S4	RPS4X
P62753	RS6_HUMAN	40S ribosomal protein S6	RPS6
P10301	RRAS_HUMAN	Ras-related protein R-Ras	RRAS
Q15404	RSU1_HUMAN	Ras suppressor protein 1	RSU1
Q9NQC3	RTN4_HUMAN	Reticulon-4	RTN4
Q9Y265	RUVB1_HUMAN	RuvB-like 1	RUVBL1
P60903	S10AA_HUMAN	Protein S100-A10	S100A10
P31949	S10AB_HUMAN	Protein S100-A11	S100A11
P80511	S10AC_HUMAN	Protein S100-A12	S100A12
P06703	S10A6_HUMAN	Protein S100-A6	S100A6
Q9NTJ5	SAC1_HUMAN	Phosphatidylinositide phosphatase SAC1	SACM1L
Q9Y3Z3	SAMH1_HUMAN	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	SAMHD1
O15127	SCAM2_HUMAN	Secretory carrier-associated membrane protein 2	SCAMP2
Q14108	SCRIB2_HUMAN	Lysosome membrane protein 2	SCARB2
P22307	NLTP_HUMAN	Non-specific lipid-transfer protein	SCP2
O00560	SDCB1_HUMAN	Syntenin-1	SDCBP

P67812	SC11A_HUMAN	Signal peptidase complex catalytic subunit SEC11A	SEC11A
O75396	SC22B_HUMAN	Vesicle-trafficking protein SEC22b	SEC22B
Q9UGP8	SEC63_HUMAN	Translocation protein SEC63 homolog	SEC63
P49908	SEPP1_HUMAN	Selenoprotein P	SELENOP
Q9NVA2	SEP11_HUMAN	Septin-11	11-sept
P50454	SERPH_HUMAN	Serpin H1	SERPINH1
Q01105	SET_HUMAN	Protein SET	SET
O15389	SIGL5_HUMAN	Sialic acid-binding Ig-like lectin 5	SIGLEC5
Q9Y336	SIGL9_HUMAN	Sialic acid-binding Ig-like lectin 9	SIGLEC9
P78324	SHPS1_HUMAN	Tyrosine-protein phosphatase non-receptor type substrate 1	SIRPA
O15427	MOT4_HUMAN	Monocarboxylate transporter 4	SLC16A3
Q00325	MPCP_HUMAN	Phosphate carrier protein	SLC25A3
P05141	ADT2_HUMAN	ADP/ATP translocase 2	SLC25A5
O14975	S27A2_HUMAN	Very long-chain acyl-CoA synthetase	SLC27A2
P11166	GTR1_HUMAN	Solute carrier family 2	SLC2A1
P11169	GTR3_HUMAN	Solute carrier family 2	SLC2A3
P08195	4F2_HUMAN	4F2 cell-surface antigen heavy chain	SLC3A2
Q8WWI5	CTL1_HUMAN	Choline transporter-like protein 1	SLC44A1
Q8IWA5	CTL2_HUMAN	Choline transporter-like protein 2	SLC44A2
P02730	B3AT_HUMAN	Band 3 anion transport protein	SLC4A1
A6NHR9	SMHD1_HUMAN	Structural maintenance of chromosomes flexible hinge domain-containing protein 1	SMCHD1
O00161	SNP23_HUMAN	Synaptosomal-associated protein 23	SNAP23
Q92673	SORL_HUMAN	Sortilin-related receptor	SORL1
Q15005	SPCS2_HUMAN	Signal peptidase complex subunit 2	SPCS2
P16150	LEUK_HUMAN	Leukosialin	SPN
P10451	OSTP_HUMAN	Osteopontin	SPP1
Q13103	SPP24_HUMAN	Secreted phosphoprotein 24	SPP2
P02549	SPTA1_HUMAN	Spectrin alpha chain	SPTA1
P11277	SPTB1_HUMAN	Spectrin beta chain	SPTB
Q6ZRS2	SRCAP_HUMAN	Helicase SRCAP	SRCAP
P30626	SORCN_HUMAN	Sorcin	SRI
Q9Y5M8	SRPRB_HUMAN	Signal recognition particle receptor subunit beta	SRPRB
Q01130	SRSF2_HUMAN	Serine/arginine-rich splicing factor 2	SRSF2

Q16629	SRSF7_HUMAN	Serine/arginine-rich splicing factor 7	SRSF7
P43307	SSRA_HUMAN	Translocon-associated protein subunit alpha	SSR1
Q08945	SSRP1_HUMAN	FACT complex subunit SSRP1	SSRP1
P50502	F10A1_HUMAN	Hsc70-interacting protein	ST13
Q687X5	STEA4_HUMAN	Metalloreductase STEAP4	STEAP4
O94804	STK10_HUMAN	Serine/threonine-protein kinase 10	STK10
P27105	STOM_HUMAN	Erythrocyte band 7 integral membrane protein	STOM
P46977	STT3A_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	STT3A
Q8TCJ2	STT3B_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B	STT3B
O75558	STX11_HUMAN	Syntaxin-11	STX11
Q13277	STX3_HUMAN	Syntaxin-3	STX3
O15400	STX7_HUMAN	Syntaxin-7	STX7
Q15833	STXB2_HUMAN	Syntaxin-binding protein 2	STXBP2
O00186	STXB3_HUMAN	Syntaxin-binding protein 3	STXBP3
P53999	TCP4_HUMAN	Activated RNA polymerase II transcriptional coactivator p15	SUB1
P50225	ST1A1_HUMAN	Sulfotransferase 1A1	SULT1A1
Q8NB7	SUMF2_HUMAN	Sulfatase-modifying factor 2	SUMF2
Q9UH99	SUN2_HUMAN	SUN domain-containing protein 2	SUN2
O15260	SURF4_HUMAN	Surfeit locus protein 4	SURF4
P43405	KSYK_HUMAN	Tyrosine-protein kinase SYK	SYK
O15533	TPSN_HUMAN	Tapasin	TAPBP
P24557	THAS_HUMAN	Thromboxane-A synthase	TBXAS1
Q13488	VPP3_HUMAN	V-type proton ATPase 116 kDa subunit a isoform 3	TCIRG1
P20061	TCO1_HUMAN	Transcobalamin-1	TCN1
P17987	TCPA_HUMAN	T-complex protein 1 subunit alpha	TCP1
Q9NZ01	TECR_HUMAN	Very-long-chain enoyl-CoA reductase	TECR
P21980	TGM2_HUMAN	Protein-glutamine gamma-glutamyltransferase 2	TGM2
P04216	THY1_HUMAN	Thy-1 membrane glycoprotein	THY1
O60603	TLR2_HUMAN	Toll-like receptor 2	TLR2
Q9NR97	TLR8_HUMAN	Toll-like receptor 8	TLR8
Q99805	TM9S2_HUMAN	Transmembrane 9 superfamily member 2	TM9SF2
Q9HD45	TM9S3_HUMAN	Transmembrane 9 superfamily member 3	TM9SF3
Q9UM00	TMCO1_HUMAN	Calcium load-activated calcium channel	TMCO1

P49755	TMEDA_HUMAN	Transmembrane emp24 domain-containing protein 10	TMED10
Q15363	TMED2_HUMAN	Transmembrane emp24 domain-containing protein 2	TMED2
Q9Y3A6	TMED5_HUMAN	Transmembrane emp24 domain-containing protein 5	TMED5
Q9Y3B3	TMED7_HUMAN	Transmembrane emp24 domain-containing protein 7	TMED7
Q9BVK6	TMED9_HUMAN	Transmembrane emp24 domain-containing protein 9	TMED9
Q86WV6	STING_HUMAN	Stimulator of interferon genes protein	TMEM173
Q9NV96	CC50A_HUMAN	Cell cycle control protein 50A	TMEM30A
P57088	TMM33_HUMAN	Transmembrane protein 33	TMEM33
Q9BTV4	TMM43_HUMAN	Transmembrane protein 43	TMEM43
O94886	CSCL1_HUMAN	CSC1-like protein 1	TMEM63A
Q9H3N1	TMX1_HUMAN	Thioredoxin-related transmembrane protein 1	TMX1
Q96JJ7	TMX3_HUMAN	Protein disulfide-isomerase TMX3	TMX3
Q9H1E5	TMX4_HUMAN	Thioredoxin-related transmembrane protein 4	TMX4
O95379	TFIP8_HUMAN	Tumor necrosis factor alpha-induced protein 8	TNFAIP8
P63316	TNNC1_HUMAN	Troponin C	TNNC1
P02585	TNNC2_HUMAN	Troponin C	TNNC2
P19237	TNNI1_HUMAN	Troponin I	TNNI1
O60784	TOM1_HUMAN	Target of Myb protein 1	TOM1
Q5JTV8	TOIP1_HUMAN	Torsin-1A-interacting protein 1	TOR1AIP1
O14683	P5I11_HUMAN	Tumor protein p53-inducible protein 11	TP53I11
P09493	TPM1_HUMAN	Tropomyosin alpha-1 chain	TPM1
O14773	TPP1_HUMAN	Tripeptidyl-peptidase 1	TPP1
P29144	TPP2_HUMAN	Tripeptidyl-peptidase 2	TPP2
Q8NG11	TSN14_HUMAN	Tetraspanin-14	TSPAN14
P30536	TSPO_HUMAN	Translocator protein	TSPO
P68366	TBA4A_HUMAN	Tubulin alpha-4A chain	TUBA4A
P07437	TBB5_HUMAN	Tubulin beta chain	TUBB
Q8NBS9	TXND5_HUMAN	Thioredoxin domain-containing protein 5	TXNDC5
Q9H3M7	TXNIP_HUMAN	Thioredoxin-interacting protein	TXNIP
P19971	TYPH_HUMAN	Thymidine phosphorylase	TYMP
O43914	TYOBP_HUMAN	TYRO protein tyrosine kinase-binding protein	TYROBP
P61088	UBE2N_HUMAN	Ubiquitin-conjugating enzyme E2 N	UBE2N
Q5T4S7	UBR4_HUMAN	E3 ubiquitin-protein ligase UBR4	UBR4

Q9NYU2	UGGG1_HUMAN	UDP-glucose:glycoprotein glucosyltransferase 1	UGGT1
P22695	QCR2_HUMAN	Cytochrome b-c1 complex subunit 2	UQCRC2
P47985	UCRI_HUMAN	Cytochrome b-c1 complex subunit Rieske	UQCRFS1
Q15836	VAMP3_HUMAN	Vesicle-associated membrane protein 3	VAMP3
P51809	VAMP7_HUMAN	Vesicle-associated membrane protein 7	VAMP7
Q9P0L0	VAPA_HUMAN	Vesicle-associated membrane protein-associated protein A	VAPA
P50552	VASP_HUMAN	Vasodilator-stimulated phosphoprotein	VASP
Q99536	VAT1_HUMAN	Synaptic vesicle membrane protein VAT-1 homolog	VAT1
P15498	VAV_HUMAN	Proto-oncogene vav	VAV1
P18206	VINC_HUMAN	Vinculin	VCL
P45880	VDAC2_HUMAN	Voltage-dependent anion-selective channel protein 2	VDAC2
Q96GC9	VMP1_HUMAN	Vacuole membrane protein 1	VMP1
O95497	VNN1_HUMAN	Pantetheinase	VNN1
O95498	VNN2_HUMAN	Vascular non-inflammatory molecule 2	VNN2
Q96QK1	VPS35_HUMAN	Vacuolar protein sorting-associated protein 35	VPS35
Q9Y6W5	WASF2_HUMAN	Wiskott-Aldrich syndrome protein family member 2	WASF2
O75083	WDR1_HUMAN	WD repeat-containing protein 1	WDR1
P13010	XRCC5_HUMAN	X-ray repair cross-complementing protein 5	XRCC5
P12956	XRCC6_HUMAN	X-ray repair cross-complementing protein 6	XRCC6
P67809	YBOX1_HUMAN	Nuclease-sensitive element-binding protein 1	YBX1
Q15942	ZYX_HUMAN	Zyxin	ZYX
P01602	KV105_HUMAN	Immunoglobulin kappa variable 1-5	IGKV1-5
P01599	KV117_HUMAN	Immunoglobulin kappa variable 1-17	IGKV1-17
P01611	KVD12_HUMAN	Immunoglobulin kappa variable 1D-12	IGKV1D-12
P01597	KV139_HUMAN	Immunoglobulin kappa variable 1-39	IGKV1-39
P01593	KVD33_HUMAN	Immunoglobulin kappa variable 1D-33	IGKV1D-33
P06312	KV401_HUMAN	Immunoglobulin kappa variable 4-1	IGKV4-1
P01701	LV151_HUMAN	Immunoglobulin lambda variable 1-51	IGLV1-51
P01706	LV211_HUMAN	Immunoglobulin lambda variable 2-11	IGLV2-11
P01714	LV319_HUMAN	Immunoglobulin lambda variable 3-19	IGLV3-19
P01717	LV325_HUMAN	Immunoglobulin lambda variable 3-25	IGLV3-25
P01743	HV146_HUMAN	Immunoglobulin heavy variable 1-46	IGHV1-46
P01764	HV323_HUMAN	Immunoglobulin heavy variable 3-23	IGHV3-23

P01768	HV330_HUMAN	Immunoglobulin heavy variable 3-30	IGHV3-30
P01624	KV315_HUMAN	Immunoglobulin kappa variable 3-15	IGKV3-15
P01700	LV147_HUMAN	Immunoglobulin lambda variable 1-47	IGLV1-47
P01704	LV214_HUMAN	Immunoglobulin lambda variable 2-14	IGLV2-14
P04211	LV743_HUMAN	Immunoglobulin lambda variable 7-43	IGLV7-43
P01871	IGHM_HUMAN	Immunoglobulin heavy constant mu	IGHM
P04430	KV116_HUMAN	Immunoglobulin kappa variable 1-16	IGKV1-16
P01814	HV270_HUMAN	Immunoglobulin heavy variable 2-70	IGHV2-70
P01615	KVD28_HUMAN	Immunoglobulin kappa variable 2D-28	IGKV2D-28
P06310	KV230_HUMAN	Immunoglobulin kappa variable 2-30	IGKV2-30
P01619	KV320_HUMAN	Immunoglobulin kappa variable 3-20	IGKV3-20
P23083	HV102_HUMAN	Immunoglobulin heavy variable 1-2	IGHV1-2
P01780	HV307_HUMAN	Immunoglobulin heavy variable 3-7	IGHV3-7