

## Supplemental S1

### (1A) Summary of proteins identified and quantified.

Protein names are given according to the NCBI protein database nomenclature.

Protein description was extracted from the same databases.

<b>Protein name</b>	<b>Protein description</b>	<b>No</b>	<b>RA (I/M)</b>	<b>SD</b>
<b>NIDM_HUMAN</b>	(O96000) NADH-ubiquinone oxidoreductase PDSW subunit (EC 1.6.5.3) (EC 1.6.99.3)	1	0.58	N/A
<b>SPH2_HUMAN</b>	(P50454) Collagen-binding protein 2 precursor (Colligin 2)	4	0.62	0.04
<b>PSD6_HUMAN</b>	(Q15008) 26S proteasome non-ATPase regulatory subunit 6 (26S proteasome regulatory subunit S10)	1	0.65	N/A
<b>MYOM1_HUMAN</b>	(P52179) Myomesin 1 (190 kDa titin-associated protein) (190 kDa connectin-associated protein)	1	0.65	N/A
<b>RS29_HUMAN</b>	(P62273) 40S ribosomal protein S29	2	0.69	0.04
<b>BASI_HUMAN</b>	(P35613) Basigin precursor (CD147 antigen) (Leukocyte activation antigen M6)	3	0.71	0.06
<b>ABCE1_HUMAN</b>	(P61221) ATP-binding cassette sub-family E member 1 (RNase L inhibitor) (Ribonuclease 4 inhibitor)	1	0.71	N/A
<b>VAS1_HUMAN</b>	(Q15904) Vacuolar ATP synthase subunit S1 precursor (EC 3.6.3.14) (V-ATPase S1 subunit)	1	0.72	N/A
<b>PRS4_HUMAN</b>	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	1	0.72	N/A
<b>RL40_HUMAN</b>	(P62987) 60S ribosomal protein L40 (CEP52)	1	0.72	N/A
<b>G3P2_HUMAN</b>	(P04406) Glyceraldehyde-3-phosphate dehydrogenase, liver (EC 1.2.1.12) (GAPDH)	1	0.73	N/A
<b>FGF2_HUMAN</b>	(P09038) Heparin-binding growth factor 2 precursor (HBGF-2) (Basic fibroblast growth factor) (BFGF)	2	0.74	0.20
<b>RL21_HUMAN</b>	(P46778) 60S ribosomal protein L21	2	0.74	0.01

<b>U5S1_HUMAN</b>	(Q15029) 116 kDa U5 small nuclear ribonucleoprotein component (U5 snRNP-specific protein, 116 kDa)	1	0.75	N/A
<b>EF1A1_HUMAN</b>	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1)	8	0.75	0.13
<b>PDIA3_HUMAN</b>	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60)	1	0.75	N/A
<b>TCPQ_HUMAN</b>	(P50990) T-complex protein 1, theta subunit (TCP-1-theta) (CCT-theta)	4	0.76	0.12
<b>RS12_HUMAN</b>	(P25398) 40S ribosomal protein S12	4	0.76	0.15
<b>CXAR_HUMAN</b>	(P78310) Coxsackievirus and adenovirus receptor precursor (Coxsackievirus B-adenovirus receptor)	1	0.76	N/A
<b>RBBP4_HUMAN</b>	(Q09028) Chromatin assembly factor 1 subunit C (CAF-1 subunit C)	3	0.77	0.04
<b>MYL6_HUMAN</b>	(P60660) Myosin light polypeptide 6 (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3)	10	0.77	0.09
<b>MOT1_HUMAN</b>	(P53985) Monocarboxylate transporter 1 (MCT1)	1	0.77	N/A
<b>VIME_HUMAN</b>	(P08670) Vimentin	1	0.77	N/A
<b>PSME3_HUMAN</b>	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma)	1	0.78	N/A
<b>PCNA_HUMAN</b>	(P12004) Proliferating cell nuclear antigen (PCNA) (Cyclin)	1	0.78	N/A
<b>SEPR_HUMAN</b>	(Q12884) Seprase (EC 3.4.21) (Fibroblast activation protein alpha)	1	0.78	N/A
<b>IQGA1_HUMAN</b>	(P46940) Ras GTPase-activating-like protein IQGAP1 (p195)	4	0.78	0.09
<b>UPAR_HUMAN</b>	(Q03405) Urokinase plasminogen activator surface receptor precursor (uPAR) (U-PAR)	1	0.78	N/A
<b>TCPG_HUMAN</b>	(P49368) T-complex protein 1, gamma subunit (TCP-1-gamma) (CCT-gamma) (hTRiC5)	3	0.79	0.06

<b>GNA11_HUMAN</b>	(P29992) Guanine nucleotide-binding protein G(y), alpha subunit (Alpha-11)	1	0.79	N/A
<b>CPSM_HUMAN</b>	(P31327) Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor (EC 6.3.4.16)	15	0.79	0.10
<b>PYR1_HUMAN</b>	(P27708) CAD protein [Includes: Glutamine-dependent carbamoyl-phosphate synthase (EC 6.3.5.5)]	2	0.79	0.01
<b>TCPB_HUMAN</b>	(P78371) T-complex protein 1, beta subunit (TCP-1-beta) (CCT-beta)	2	0.79	0.15
<b>MLRM_HUMAN</b>	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	5	0.79	0.12
<b>RM03_HUMAN</b>	(P09001) Mitochondrial 39S ribosomal protein L3 (L3mt) (MRP-L3)	1	0.79	N/A
<b>IF4G1_HUMAN</b>	(Q04637) Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G1) (eIF-4G 1)	2	0.79	0.03
<b>RL13A_HUMAN</b>	(P40429) 60S ribosomal protein L13a (23 kDa highly basic protein)	1	0.80	N/A
<b>MYH9_HUMAN</b>	(P35579) Myosin heavy chain, nonmuscle type A (Cellular myosin heavy chain, type A)	48	0.80	0.13
<b>PPBN_HUMAN</b>	(P10696) Alkaline phosphatase, placental-like precursor (EC 3.1.3.1) (Nagao isozyme)	3	0.80	0.04
<b>EHD2_HUMAN</b>	(Q9NZN4) EH-domain containing protein 2	1	0.80	N/A
<b>DDX39_HUMAN</b>	(O00148) ATP-dependent helicase DDX39 (DEAD-box protein 39) (Nuclear RNA helicase URH49)	2	0.81	0.02
<b>PACN3_HUMAN</b>	(Q9UKS6) Protein kinase C and casein kinase substrate in neurons protein 3	3	0.81	0.06
<b>RL22_HUMAN</b>	(P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA associated protein)	4	0.81	0.10
<b>EFTU_HUMAN</b>	(P49411) Elongation factor Tu, mitochondrial precursor (EF-Tu) (P43)	3	0.81	0.07

<b>CLH1_HUMAN</b>	(Q00610) Clathrin heavy chain 1 (CLH-17)	6	0.82	0.15
<b>KPYM_HUMAN</b>	(P14618) Pyruvate kinase, isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme)	6	0.82	0.16
<b>DHX15_HUMAN</b>	(O43143) Putative pre-mRNA splicing factor RNA helicase (DEAH box protein 15)	1	0.82	N/A
<b>MATR3_HUMAN</b>	(P43243) Matrin 3	1	0.82	N/A
<b>NUEM_HUMAN</b>	(Q16795) NADH-ubiquinone oxidoreductase 39 kDa subunit, mitochondrial precursor (EC 1.6.5.3)	1	0.82	N/A
<b>PDC6I_HUMAN</b>	(Q8WUM4) Programmed cell death 6-interacting protein (PDCD6-interacting protein)	1	0.82	N/A
<b>ROA2_HUMAN</b>	(P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)	2	0.82	0.01
<b>ACTN4_HUMAN</b>	(O43707) Alpha-actinin 4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	8	0.82	0.13
<b>DDX24_HUMAN</b>	(Q9GZR7) ATP-dependent RNA helicase DDX24 (DEAD-box protein 24)	1	0.82	N/A
<b>NUML_HUMAN</b>	(O00483) NADH-ubiquinone oxidoreductase MLRQ subunit (EC 1.6.5.3) (EC 1.6.99.3)(Complex I-MLRQ)	1	0.82	N/A
<b>FUBP3_HUMAN</b>	(Q96I24) Far upstream element binding protein 3 (FUSE binding protein 3)	1	0.82	N/A
<b>SDB84_HUMAN</b>	(Q9Y282) Serologically defined breast cancer antigen NY-BR-84	1	0.83	N/A
<b>HNRPF_HUMAN</b>	(P52597) Heterogeneous nuclear ribonucleoprotein F (hnRNP F) (Nucleolin-like protein mcs94-1)	1	0.83	N/A
<b>RS14_HUMAN</b>	(P62263) 40S ribosomal protein S14	3	0.83	0.10
<b>AL1B1_HUMAN</b>	(P30837) Aldehyde dehydrogenase X, mitochondrial precursor (EC 1.2.1.3) (ALDH class 2)	1	0.83	N/A
<b>KI67_HUMAN</b>	(P46013) Antigen KI-67	7	0.83	0.11
<b>RS15A_HUMAN</b>	(P62244) 40S ribosomal protein S15a	2	0.84	0.03
<b>GBB2_HUMAN</b>	(P62879) Guanine nucleotide-binding protein	5	0.84	0.08

	G(I)/G(S)/G(T)beta subunit 2 (Transducin beta chain 2)				
<b>TCPE_HUMAN</b>	(P48643) T-complex protein 1, epsilon subunit (TCP-1-epsilon) (CCT-epsilon)	4	0.84	0.12	
<b>FUS_HUMAN</b>	(P35637) RNA-binding protein FUS (Oncogene FUS) (Oncogene TLS)	2	0.84	0.14	
<b>RL34_HUMAN</b>	(P49207) 60S ribosomal protein L34	1	0.84	N/A	
<b>C1TC_HUMAN</b>	(P11586) C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase)	3	0.84	0.06	
<b>CH60_HUMAN</b>	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60)	11	0.85	0.10	
<b>ARF1_HUMAN</b>	(P84077) ADP-ribosylation factor 1	2	0.85	0.02	
<b>CAV2_HUMAN</b>	(P51636) Caveolin-2	4	0.85	0.05	
<b>STIP1_HUMAN</b>	(P31948) Stress-induced-phosphoprotein 1 (STI1) (Hsc70/Hsp90-organizing protein) (Hop)	3	0.85	0.09	
<b>CSN2_HUMAN</b>	(P61201) COP9 signalosome complex subunit 2 (Signalosome subunit 2) (SGN2)	1	0.85	N/A	
<b>SAR1A_HUMAN</b>	(Q9NR31) GTP-binding protein SAR1a (COPII-associated small GTPase)	1	0.85	N/A	
<b>GBG12_HUMAN</b>	(Q9UBI6) Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-12 subunit	1	0.85	N/A	
<b>TRXR1_HUMAN</b>	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC1.8.1.9) (TR) (TR1)	1	0.85	N/A	
<b>ACTB_HUMAN</b>	(P60709) Actin, cytoplasmic 1 (Beta-actin)	4	0.86	0.11	
<b>PSL2_HUMAN</b>	(Q8TCT8) Signal peptide peptidase-like 2A (EC 3.4.99) (SPP-like 2A protein) (SPPL2a protein)	1	0.86	N/A	
<b>RL23_HUMAN</b>	(P62829) 60S ribosomal protein L23 (Ribosomal protein L17)	1	0.86	N/A	
<b>LDHA_HUMAN</b>	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27)(LDH-A) (LDH muscle subunit) (LDH-M)	6	0.86	0.16	

<b>RS10_HUMAN</b>	(P46783) 40S ribosomal protein S10	2	0.86	0.07
<b>HS90B_HUMAN</b>	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	13	0.86	0.11
<b>BAG2_HUMAN</b>	(O95816) BAG-family molecular chaperone regulator-2	3	0.86	0.05
<b>MAGD2_HUMAN</b>	(Q9UNF1) Melanoma-associated antigen D2 (MAGE-D2 antigen)(MAGE-D)	2	0.86	0.07
<b>PROF1_HUMAN</b>	(P07737) Profilin-1 (Profilin I)	3	0.86	0.13
<b>SF3B2_HUMAN</b>	(Q13435) Splicing factor 3B subunit 2 (Spliceosome associated protein 145) (SAP 145) (SF3b150)	1	0.87	N/A
<b>VAT1_HUMAN</b>	(Q99536) Synaptic vesicle membrane protein VAT-1 homolog	1	0.87	N/A
<b>TBBX_HUMAN</b>	(P68371) Tubulin beta-2 chain	10	0.87	0.16
<b>RLA0_HUMAN</b>	(P05388) 60S acidic ribosomal protein P0 (L10E)	6	0.87	0.15
<b>TRAP1_HUMAN</b>	(Q12931) Heat shock protein 75 kDa, mitochondrial precursor (HSP 75) (Tumor necrosis factor type 1	1	0.87	N/A
<b>RL11_HUMAN</b>	(P62913) 60S ribosomal protein L11 (CLL-associated antigen KW-12)	3	0.87	0.01
<b>ILF2_HUMAN</b>	(Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 kDa)	2	0.88	0.05
<b>PGK1_HUMAN</b>	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	5	0.88	0.14
<b>SYTC_HUMAN</b>	(P26639) Threonyl-tRNA synthetase, cytoplasmic (EC 6.1.1.3) (Threonine--tRNA ligase) (ThrRS)	1	0.88	N/A
<b>VPP3_HUMAN</b>	(Q13488) Vacuolar proton translocating ATPase 116 kDa subunit a isoform 3	2	0.88	0.11
<b>RS27L_HUMAN</b>	(Q71UM5) 40S ribosomal protein S27-like protein	2	0.88	0.01
<b>ACADM_HUMAN</b>	(P11310) Acyl-CoA dehydrogenase, medium-chain specific, mitochondrial precursor (EC 1.3.99.3)	1	0.88	N/A
<b>DDX5_HUMAN</b>	(P17844) Probable RNA-dependent helicase p68 (DEAD-box protein p68) (DEAD-box protein 5)	2	0.88	0.06

<b>PLAK_HUMAN</b>	(P14923) Junction plakoglobin (Desmoplakin III)	3	0.88	0.04
<b>RS19_HUMAN</b>	(P39019) 40S ribosomal protein S19	1	0.88	N/A
<b>RS23_HUMAN</b>	(P62266) 40S ribosomal protein S23	3	0.88	0.09
<b>RS18_HUMAN</b>	(P62269) 40S ribosomal protein S18 (Ke-3) (Ke3)	3	0.88	0.11
<b>RHOG_HUMAN</b>	(P84095) Rho-related GTP-binding protein	2	0.88	0.06
<b>NEGR1_HUMAN</b>	(Q7Z3B1) Neuronal growth regulator 1 precursor	3	0.88	0.02
<b>GBB1_HUMAN</b>	(P62873) Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1 (Transducin beta chain 1)	4	0.88	0.16
<b>TCPD_HUMAN</b>	(P50991) T-complex protein 1, delta subunit (TCP-1-delta) (CCT-delta)	2	0.88	0.12
<b>FOLR1_HUMAN</b>	(P15328) Folate receptor alpha precursor (FR-alpha) (Folate receptor 1) (Folate receptor, adult)	1	0.88	N/A
<b>UFD1_HUMAN</b>	(Q92890) Ubiquitin fusion degradation protein 1 homolog (UB fusion protein 1)	1	0.89	N/A
<b>DAF_HUMAN</b>	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	3	0.89	0.13
<b>K1C9_HUMAN</b>	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin 9) (K9) (CK 9)	3	0.89	0.15
<b>SF3B3_HUMAN</b>	(Q15393) Splicing factor 3B subunit 3 (Spliceosome associated protein 130) (SAP 130) (SF3b130)	1	0.89	N/A
<b>PALM_HUMAN</b>	(O75781) Paralemmin	5	0.89	0.13
<b>TBB2_HUMAN</b>	(P07437) Tubulin beta-2 chain	11	0.89	0.17
<b>SPFH1_HUMAN</b>	(O75477) SPFH domain protein 1 precursor (Protein KE04)	9	0.89	0.14
<b>GAPR1_HUMAN</b>	(Q9H4G4) Golgi-associated plant pathogenesis-related protein 1 (Golgi-associated PR-1 protein)	3	0.90	0.15
<b>SRP72_HUMAN</b>	(O76094) Signal recognition particle 72 kDa protein (SRP72)	1	0.90	N/A
<b>STML2_HUMAN</b>	(Q9UJZ1) Stomatin-like protein 2 (SLP-2)	5	0.90	0.13

	(EPB72-like 2)			
<b>RM44_HUMAN</b>	(Q9H9J2) 39S ribosomal protein L44, mitochondrial precursor (EC 3.1.26.-) (L44mt) (MRP-L44)	1	0.90	N/A
<b>HNRPK_HUMAN</b>	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K)	2	0.90	0.11
<b>THIM_HUMAN</b>	(P42765) 3-ketoacyl-CoA thiolase, mitochondrial (EC 2.3.1.16) (Beta-ketothiolase)	1	0.90	N/A
<b>RL17_HUMAN</b>	(P18621) 60S ribosomal protein L17 (L23)	3	0.91	0.11
<b>APOB_HUMAN</b>	(P04114) Apolipoprotein B-100 precursor (Apo B-100) [Contains: Apolipoprotein B-48 (Apo B-48)]	1	0.91	N/A
<b>RL18_HUMAN</b>	(Q07020) 60S ribosomal protein L18	2	0.91	0.02
<b>PTRF_HUMAN</b>	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein) (FKSG13 protein)	3	0.91	0.14
<b>ENPL_HUMAN</b>	(P14625) Endoplasmic precursor (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog)	6	0.91	0.12
<b>RS4X_HUMAN</b>	(P62701) 40S ribosomal protein S4, X isoform (Single copy abundant mRNA protein) (SCR10)	7	0.91	0.07
<b>BI1_HUMAN</b>	(P55061) Bax inhibitor-1 (BI-1) (Testis enhanced gene transcript)	1	0.91	N/A
<b>MSLN_HUMAN</b>	(Q13421) Mesothelin precursor (CAK1 antigen)	4	0.91	0.15
<b>RHOB_HUMAN</b>	(P62745) Rho-related GTP-binding protein RhoB (H6)	1	0.91	N/A
<b>SYK_HUMAN</b>	(Q15046) Lysyl-tRNA synthetase (EC 6.1.1.6) (Lysine--tRNA ligase) (LysRS)	2	0.91	0.07
<b>AT5F1_HUMAN</b>	(P24539) ATP synthase B chain, mitochondrial precursor (EC 3.6.3.14)	2	0.91	0.11
<b>H2BA_HUMAN</b>	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	2	0.91	0.10
<b>H2BF_HUMAN</b>	(P33778) Histone H2B.f (H2B/f) (H2B.1)	1	0.92	N/A
<b>SYR_HUMAN</b>	(P54136) Arginyl-tRNA synthetase (EC 6.1.1.19) (Arginine--tRNA ligase) (ArgRS)	2	0.92	0.00



<b>TBAK_HUMAN</b>	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	8	0.92	0.17
<b>NCOA4_HUMAN</b>	(Q13772) Nuclear receptor coactivator 4 (NCoA-4) (70 kDa androgen receptor coactivator)	1	0.92	N/A
<b>EFNA1_HUMAN</b>	(P20827) Ephrin-A1 precursor (EPH-related receptor tyrosine kinase ligand 1) (LERK-1)	2	0.92	0.01
<b>ODPB_HUMAN</b>	(P11177) Pyruvate dehydrogenase E1 component beta subunit, mitochondrial precursor (EC 1.2.4.1)	1	0.92	N/A
<b>CD59_HUMAN</b>	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF)	1	0.92	N/A
<b>IF36_HUMAN</b>	(P60228) Eukaryotic translation initiation factor 3 subunit 6 (eIF-3 p48) (eIF3e)	1	0.92	N/A
<b>RLA2_HUMAN</b>	(P05387) 60S acidic ribosomal protein P2	5	0.92	0.11
<b>STOM_HUMAN</b>	(P27105) Erythrocyte band 7 integral membrane protein (Stomatin) (Protein 7.2b)	6	0.92	0.06
<b>TBA1_HUMAN</b>	(P68366) Tubulin alpha-1 chain (Alpha-tubulin 1) (Testis-specific alpha-tubulin) (Tubulin H2-alpha)	7	0.92	0.17
<b>GNL3_HUMAN</b>	(Q9BVP2) Guanine nucleotide binding protein-like 3 (Nucleolar GTP-binding protein 3) (Nucleostemin)	1	0.92	N/A
<b>PUR6_HUMAN</b>	(P22234) Multifunctional protein ADE2	2	0.93	0.08
<b>HNRPC_HUMAN</b>	(P07910) Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1 / hnRNP C2)	3	0.93	0.07
<b>RS6_HUMAN</b>	(P62753) 40S ribosomal protein S6 (Phosphoprotein NP33)	2	0.93	0.10
<b>HDAC1_HUMAN</b>	(Q13547) Histone deacetylase 1 (HD1)	1	0.93	N/A
<b>GDIB_HUMAN</b>	(P50395) Rab GDP dissociation inhibitor beta (Rab GDI beta) (GDI-2)	2	0.93	0.01
<b>EF2_HUMAN</b>	(P13639) Elongation factor 2 (EF-2)	2	0.93	0.01
<b>IF4G2_HUMAN</b>	(P78344) Eukaryotic translation initiation factor 4 gamma 2 (eIF-4-gamma 2) (eIF-4G 2) (eIF4G 2)	2	0.93	0.07

<b>RGS19_HUMAN</b>	(P49795) Regulator of G-protein signaling 19 (RGS19) (G-alpha interacting protein) (GAIP protein)	2	0.93	0.05
<b>CAC2D_HUMAN</b>	(P54289) Dihydropyridine-sensitive L-type, calcium channel alpha-2/delta subunits precursor	13	0.93	0.11
<b>EPHA5_HUMAN</b>	(P54756) Ephrin type-A receptor 5 precursor (EC 2.7.1.112) (Tyrosine-protein kinase receptor EHK-1)	2	0.93	0.08
<b>G3P1_HUMAN</b>	(P00354) Glyceraldehyde-3-phosphate dehydrogenase, muscle (EC 1.2.1.12) (GAPDH)	1	0.94	N/A
<b>RL26L_HUMAN</b>	(Q9UNX3) 60S ribosomal protein L26-like 1	1	0.94	N/A
<b>RL27_HUMAN</b>	(P61353) 60S ribosomal protein L27	2	0.94	0.05
<b>MCA1_HUMAN</b>	(Q12904) Multisynthetase complex auxiliary component p43	1	0.94	N/A
<b>RAC1_HUMAN</b>	(P63000) Ras-related C3 botulinum toxin substrate 1 (p21-Rac1) (Ras-like protein TC25)	3	0.94	0.04
<b>PTBP1_HUMAN</b>	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I)	1	0.94	N/A
<b>RAB5B_HUMAN</b>	(P61020) Ras-related protein Rab-5B	3	0.94	0.11
<b>STAT3_HUMAN</b>	(P40763) Signal transducer and activator of transcription 3 (Acute-phase response factor)	2	0.94	0.08
<b>OSR8_HUMAN</b>	(Q9BZF1) Oxysterol binding protein-related protein 8 (OSBP-related protein 8) (ORP-8)	1	0.94	N/A
<b>TBB4_HUMAN</b>	(P04350) Tubulin beta-4 chain (Tubulin 5 beta)	4	0.94	0.13
<b>HS90A_HUMAN</b>	(P07900) Heat shock protein HSP 90-alpha (HSP 86)	11	0.94	0.17
<b>MRP_HUMAN</b>	(P49006) MARCKS-related protein (Macrophage myristoylated alanine-rich C kinase substrate)	1	0.95	N/A
<b>PSME1_HUMAN</b>	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha)	1	0.95	N/A
<b>SMC2_HUMAN</b>	(O95347) Structural maintenance of chromosome 2-like 1 protein (Chromosome-associated protein E)	2	0.95	0.10
<b>IF33_HUMAN</b>	(O15372) Eukaryotic translation initiation factor 3 subunit	1	0.95	N/A

	3 (eIF-3 gamma) (eIF3 p40 subunit)				
<b>SPTA2_HUMAN</b>	(Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin)	4	0.95	0.12	
<b>CMC2_HUMAN</b>	(Q9UJS0) Calcium-binding mitochondrial carrier protein Aralar2	2	0.95	0.16	
<b>RAI3_HUMAN</b>	(Q8NFJ5) Retinoic acid induced 3 protein (G-protein coupled receptor family C group 5 member A) (Re	1	0.95	N/A	
<b>IPO11_HUMAN</b>	(Q9UI26) Importin-11 (Imp11) (Ran-binding protein 11) (RanBP11)	1	0.95	N/A	
<b>TCP4_HUMAN</b>	(P53999) Activated RNA polymerase II transcriptional coactivator p15 (Positive cofactor 4) (PC4)	2	0.95	0.09	
<b>LEG3_HUMAN</b>	(P17931) Galectin-3 (Galactose-specific lectin 3) (Mac-2 antigen) (IgE-binding protein)	2	0.95	0.12	
<b>RS11_HUMAN</b>	(P62280) 40S ribosomal protein S11	3	0.95	0.18	
<b>TIF1B_HUMAN</b>	(Q13263) Transcription intermediary factor 1-beta (TIF1-beta) (Tripartite motif protein 28)	1	0.95	N/A	
<b>SDCB1_HUMAN</b>	(O00560) Syntenin-1 (Syndecan binding protein 1) (Melanoma differentiation-associated protein 9)	4	0.95	0.10	
<b>IF41_HUMAN</b>	(P60842) Eukaryotic initiation factor 4A-I (eIF4A-I) (eIF-4A-I)	2	0.95	0.02	
<b>DSG2_HUMAN</b>	(Q14126) Desmoglein-2 precursor (HDGC)	10	0.95	0.14	
<b>BST2_HUMAN</b>	(Q10589) Bone marrow stromal antigen 2 (BST-2)	1	0.95	N/A	
<b>S10A4_HUMAN</b>	(P26447) S100 calcium-binding protein A4 (Metastasin) (Mts1protein)	3	0.95	0.05	
<b>CAV1_HUMAN</b>	(Q03135) Caveolin-1	4	0.95	0.15	
<b>THOC2_HUMAN</b>	(Q8NI27) THO complex subunit 2 (Tho2)	1	0.95	N/A	
<b>IMB3_HUMAN</b>	(O00410) Importin beta-3 (Karyopherin beta-3) (Ran-binding protein 5) (RanBP5)	3	0.96	0.13	
<b>K0830_HUMAN</b>	(O94919) Probable endonuclease KIAA0830 precursor (EC 3.1.30.-)	2	0.96	0.01	

<b>RET1G_HUMAN</b>	(Q6H3X3) Retinoic acid early transcript 1G protein precursor	1	0.96	N/A
<b>KU70_HUMAN</b>	(P12956) ATP-dependent DNA helicase II, 70 kDa subunit (Lupus Ku autoantigen protein p70) (Ku70)	11	0.96	0.13
<b>RUXE_HUMAN</b>	(P62304) Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)	3	0.96	0.04
<b>PSD11_HUMAN</b>	(O00231) 26S proteasome non-ATPase regulatory subunit 11 (26S proteasome regulatory subunit S9)	1	0.96	N/A
<b>DNSL1_HUMAN</b>	(P49184) Deoxyribonuclease I-like 1 precursor (EC 3.1.21.-) (DNase I-like 1)	2	0.96	0.03
<b>NU4M_HUMAN</b>	(P03905) NADH-ubiquinone oxidoreductase chain 4 (EC1.6.5.3) (NADH dehydrogenase subunit 4)	1	0.96	N/A
<b>RL7A_HUMAN</b>	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	4	0.96	0.09
<b>IF3C_HUMAN</b>	(Q9UBQ5) Eukaryotic translation initiation factor 3 subunit 12 (eIF-3 p25) (eIF3k)	3	0.97	0.05
<b>CAD13_HUMAN</b>	(P55290) Cadherin-13 precursor (Truncated-cadherin)(T-cadherin) (T-cad) (Heart-cadherin)	6	0.97	0.17
<b>ANXA5_HUMAN</b>	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I)	2	0.97	0.12
<b>MRP1_HUMAN</b>	(P33527) Multidrug resistance-associated protein 1 (ATP-binding cassette, sub-family C, member 1)	1	0.97	N/A
<b>PSA7_HUMAN</b>	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1)	2	0.97	0.09
<b>RS2_HUMAN</b>	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	7	0.97	0.14
<b>NP1L1_HUMAN</b>	(P55209) Nucleosome assembly protein 1-like 1 (NAP-1 related protein) (hNRP)	4	0.97	0.13
<b>G6PI_HUMAN</b>	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI)	1	0.97	N/A

<b>FLNA_HUMAN</b>	(P21333) Filamin A (Alpha-filamin) (Filamin 1) (Endothelial actin-binding protein)	19	0.97	0.15
<b>SSRG_HUMAN</b>	(Q9UNL2) Translocon-associated protein gamma subunit (TRAP-gamma)	2	0.97	0.12
<b>5NTD_HUMAN</b>	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto- 5'-nucleotidase) (5'-NT) (CD73 antigen)	9	0.97	0.09
<b>SYEP_HUMAN</b>	(P07814) Bifunctional aminoacyl-tRNA synthetase [Includes: Glutamyl-tRNA synthetase (EC 6.1.1.17)]	4	0.97	0.11
<b>LAMA_HUMAN</b>	(P02545) Lamin A/C (70 kDa lamin)	4	0.98	0.15
<b>MCM5_HUMAN</b>	(P33992) DNA replication licensing factor MCM5 (CDC46 homolog) (P1-CDC46)	1	0.98	N/A
<b>KU86_HUMAN</b>	(P13010) ATP-dependent DNA helicase II, 80 kDa subunit (Lupus Ku autoantigen protein p86) (Ku86)	13	0.98	0.13
<b>PABP1_HUMAN</b>	(P11940) Polyadenylate-binding protein 1 (Poly(A)-binding protein 1) (PABP 1)	13	0.98	0.16
<b>H4_HUMAN</b>	(P62805) Histone H4	4	0.98	0.06
<b>ACSL3_HUMAN</b>	(O95573) Long-chain-fatty-acid--CoA ligase 3 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 3)	4	0.98	0.14
<b>SEM3C_HUMAN</b>	(Q99985) Semaphorin 3C precursor (Semaphorin E)	1	0.98	N/A
<b>RS3_HUMAN</b>	(P23396) 40S ribosomal protein S3	5	0.98	0.12
<b>FLOT2_HUMAN</b>	(Q14254) Flotillin-2 (Epidermal surface antigen, ESA)	8	0.98	0.19
<b>U2AF2_HUMAN</b>	(P26368) Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit)	1	0.98	N/A
<b>TKT_HUMAN</b>	(P29401) Transketolase (EC 2.2.1.1) (TK)	7	0.99	0.14
<b>RAN_HUMAN</b>	(P62826) GTP-binding nuclear protein Ran (GTPase Ran) (Ras-like protein TC4)	7	0.99	0.15
<b>PABP4_HUMAN</b>	(Q13310) Polyadenylate-binding protein 4 (Poly(A)- binding protein 4) (PABP 4)	6	0.99	0.14
<b>KINH_HUMAN</b>	(P33176) Kinesin heavy chain (Ubiquitous kinesin heavy chain, UKHC)	1	0.99	N/A

<b>CH002_HUMAN</b>	(O94905) Protein C8orf2 (UNQ2441/PRO9924/PRO5003)	14	0.99	0.07
<b>P5CS_HUMAN</b>	(P54886) Delta 1-pyrroline-5-carboxylate synthetase (P5CS)	1	0.99	N/A
<b>VATL_HUMAN</b>	(P27449) Vacuolar ATP synthase 16 kDa proteolipid subunit (EC 3.6.3.14)	5	0.99	0.12
<b>PLEC1_HUMAN</b>	(Q15149) Plectin 1 (PLTN) (PCN) (Hemidesmosomal protein 1) (HD1)	9	0.99	0.10
<b>THY1_HUMAN</b>	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CDw90) (CD90 antigen)	1	0.99	N/A
<b>RL35A_HUMAN</b>	(P18077) 60S ribosomal protein L35a	2	0.99	0.03
<b>GRP75_HUMAN</b>	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose regulated protein) (GRP 75)	4	1.00	0.16
<b>RL7_HUMAN</b>	(P18124) 60S ribosomal protein L7	5	1.00	0.03
<b>FSCN1_HUMAN</b>	(Q16658) Fascin (Singed-like protein) (55 kDa actin bundling protein) (p55)	2	1.00	0.19
<b>FLOT1_HUMAN</b>	(O75955) Flotillin-1	12	1.00	0.15
<b>SPTB2_HUMAN</b>	(Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain1)(Beta-II spectrin)	1	1.00	N/A
<b>GPC1_HUMAN</b>	(P35052) Glypican-1 precursor	4	1.00	0.16
<b>HNRH1_HUMAN</b>	(P31943) Heterogeneous nuclear ribonucleoprotein H (hnRNP H)	1	1.00	N/A
<b>RS25_HUMAN</b>	(P62851) 40S ribosomal protein S25	2	1.00	0.08
<b>PPBT_HUMAN</b>	(P05186) Alkaline phosphatase, tissue-nonspecific isozyme precursor (EC 3.1.3.1) (AP-TNAP)	7	1.00	0.13
<b>PSB4_HUMAN</b>	(P28070) Proteasome subunit beta type 4 precursor (EC 3.4.25.1) (Proteasome beta chain)	2	1.00	0.19
<b>GRP78_HUMAN</b>	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78)	15	1.00	0.08
<b>RAB31_HUMAN</b>	(Q13636) Ras-related protein Rab-31 (Rab-22B)	2	1.00	0.16

<b>PHB_HUMAN</b>	(P35232) Prohibitin	2	1.00	0.08
<b>1433E_HUMAN</b>	(P62258) 14-3-3 protein epsilon (14-3-3E)	3	1.00	0.12
<b>COX7C_HUMAN</b>	(P15954) Cytochrome c oxidase polypeptide VIIc, mitochondrial precursor (EC 1.9.3.1)	1	1.01	N/A
<b>CD166_HUMAN</b>	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	1	1.01	N/A
<b>SSB_HUMAN</b>	(Q04837) Single-stranded DNA-binding protein, mitochondrial precursor (Mt-SSB) (MtSSB)	1	1.01	N/A
<b>PDIA1_HUMAN</b>	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1)(PDI)	5	1.01	0.12
<b>TCPZ_HUMAN</b>	(P40227) T-complex protein 1, zeta subunit (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3)	5	1.01	0.12
<b>K1C10_HUMAN</b>	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin 10) (K10) (CK 10)	1	1.01	N/A
<b>TBA3_HUMAN</b>	(Q71U36) Tubulin alpha-3 chain (Alpha-tubulin 3) (Tubulin B-alpha-1)	6	1.01	0.18
<b>HSP71_HUMAN</b>	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	1	1.01	N/A
<b>ITPR1_HUMAN</b>	(Q14643) Inositol 1,4,5-trisphosphate receptor type 1 (Type 1 inositol 1,4,5-trisphosphate receptor)	1	1.01	N/A
<b>DHX9_HUMAN</b>	(Q08211) ATP-dependent RNA helicase A (Nuclear DNA helicase II) (NDH II) (DEAH-box protein 9)	3	1.01	0.06
<b>TMED9_HUMAN</b>	(Q9BVK6) Transmembrane emp24 domain containing protein 9 precursor (Glycoprotein 25L2)	2	1.01	0.01
<b>RAB32_HUMAN</b>	(Q13637) Ras-related protein Rab-32	2	1.01	0.11
<b>UGDH_HUMAN</b>	(O60701) UDP-glucose 6-dehydrogenase (EC 1.1.1.22) (UDP-Glc dehydrogenase, UDP-GlcDH)	1	1.01	N/A
<b>RT34_HUMAN</b>	(P82930) Mitochondrial 28S ribosomal protein S34 (S34mt) (MRP-S34)	1	1.02	N/A
<b>RL38_HUMAN</b>	(P63173) 60S ribosomal protein L38	1	1.02	N/A

<b>MUC1_HUMAN</b>	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin)	1	1.02	N/A
<b>RS13_HUMAN</b>	(P62277) 40S ribosomal protein S13	2	1.02	0.02
<b>ASM3B_HUMAN</b>	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-)	1	1.02	N/A
<b>HNRPL_HUMAN</b>	(P14866) Heterogeneous nuclear ribonucleoprotein L (hnRNP L) (P/OKcl.14)	1	1.02	N/A
<b>LEG8_HUMAN</b>	(O00214) Galectin-8 (Gal-8) (Prostate carcinoma tumor antigen 1) (PCTA-1)	4	1.02	0.10
<b>ATPO_HUMAN</b>	(P48047) ATP synthase oligomycin sensitivity conferral protein, mitochondrial precursor (EC 3.6.3.1)	4	1.02	0.12
<b>RT17_HUMAN</b>	(Q9Y2R5) 28S ribosomal protein S17, mitochondrial precursor (S17mt) (MRP-S17)	1	1.02	N/A
<b>RT29_HUMAN</b>	(P51398) Mitochondrial 28S ribosomal protein S29 (S29mt) (MRP-S29) (Death-associated protein 3)	1	1.02	N/A
<b>GNAI3_HUMAN</b>	(P08754) Guanine nucleotide-binding protein G(k), alpha subunit (G(i) alpha-3)	7	1.02	0.07
<b>NPM_HUMAN</b>	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	3	1.03	0.13
<b>RL6_HUMAN</b>	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element binding protein 107, TAXREB107)	2	1.03	0.03
<b>COX2_HUMAN</b>	(P00403) Cytochrome c oxidase subunit 2 (EC 1.9.3.1) (Cytochrome c oxidase polypeptide II)	1	1.03	N/A
<b>RAB5C_HUMAN</b>	(P51148) Ras-related protein Rab-5C (RAB5L) (L1880)	2	1.03	0.04
<b>TLN1_HUMAN</b>	(Q9Y490) Talin 1	3	1.03	0.10
<b>ANXA1_HUMAN</b>	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin 9) (P35)	1	1.03	N/A
<b>TBC15_HUMAN</b>	(Q8TC07) TBC1 domain family member 15	1	1.03	N/A



<b>HINT1_HUMAN</b>	(P49773) Histidine triad nucleotide-binding protein 1 (Adenosine 5'-monophosphoramidase) (Protein k	2	1.03	0.04
<b>YU20_HUMAN</b>	(Q9Y3T9) UPF0120 protein DKFZp564C186	1	1.03	N/A
<b>ANT3_HUMAN</b>	(P01008) Antithrombin-III precursor (ATIII)	1	1.03	N/A
<b>PSA1_HUMAN</b>	(P25786) Proteasome subunit alpha type 1 (EC 3.4.25.1) (Proteasome component C2)	1	1.03	N/A
<b>DDX1_HUMAN</b>	(Q92499) ATP-dependent helicase DDX1 (DEAD-box protein 1) (DEAD-box protein-retinoblastoma)	1	1.03	N/A
<b>GNAI2_HUMAN</b>	(P04899) Guanine nucleotide-binding protein G(i), alpha-2 subunit	5	1.03	0.08
<b>GEMI4_HUMAN</b>	(P57678) Component of gems 4 (Gemin4)(p97)	1	1.03	N/A
<b>KIF23_HUMAN</b>	(Q02241) Kinesin-like protein KIF23 (Mitotic kinesin-like protein-1) (Kinesin-like protein 5)	1	1.03	N/A
<b>CG141_HUMAN</b>	(Q9Y3E0) UPF0198 protein CGI-141	1	1.03	N/A
<b>HSP7C_HUMAN</b>	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	6	1.04	0.19
<b>ACAD9_HUMAN</b>	(Q9H845) Acyl-CoA dehydrogenase family member 9, mitochondrial precursor (EC 1.3.99.-) (ACAD-9)	1	1.04	N/A
<b>ENOA_HUMAN</b>	(P06733) Alpha enolase (EC 4.2.1.11) (2-phospho-D- glycerate hydro-lyase) (Non-neural enolase) (NNE)	8	1.04	0.20
<b>CPT1A_HUMAN</b>	(P50416) Carnitine O-palmitoyltransferase I, mitochondrial liver isoform (EC 2.3.1.21)	1	1.04	N/A
<b>RAB21_HUMAN</b>	(Q9UL25) Ras-related protein Rab-21	1	1.04	N/A
<b>DDX21_HUMAN</b>	(Q9NR30) Nucleolar RNA helicase II (Nucleolar RNA helicase Gu) (RH II/Gu) (DEAD-box protein 21)	7	1.04	0.12
<b>EF1G_HUMAN</b>	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF- 1B gamma)	2	1.04	0.05
<b>PIIB_HUMAN</b>	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase)	2	1.04	0.03
<b>THIO_HUMAN</b>	(P10599) Thioredoxin (ATL-derived factor, ADF)	3	1.04	0.09

(Surface associated sulphhydryl protein, SASP)				
<b>CBPM_HUMAN</b>	(P14384) Carboxypeptidase M precursor (EC 3.4.17.12)	5	1.04	0.08
<b>RAB2A_HUMAN</b>	(P61019) Ras-related protein Rab-2A	2	1.04	0.01
<b>H13_HUMAN</b>	(P16402) Histone H1.3 (Histone H1c)	7	1.04	0.12
<b>CD47_HUMAN</b>	(Q08722) Leukocyte surface antigen CD47 precursor (Antigenic surface determinant protein OA3)	4	1.04	0.12
<b>RS8_HUMAN</b>	(P62241) 40S ribosomal protein S8	4	1.04	0.08
<b>RS27_HUMAN</b>	(P42677) 40S ribosomal protein S27 (Metallopan-stimulin 1, MPS-1)	1	1.05	N/A
<b>RL32_HUMAN</b>	(P62910) 60S ribosomal protein L32	1	1.05	N/A
<b>SGPL1_HUMAN</b>	(O95470) Sphingosine-1-phosphate lyase 1 (EC 4.1.2.27) (SP-lyase) (hSPL)	1	1.05	N/A
<b>RL4_HUMAN</b>	(P36578) 60S ribosomal protein L4 (L1)	5	1.05	0.08
<b>TACC1_HUMAN</b>	(O75410) Transforming acidic coiled-coil-containing protein 1 (Taxin 1)	1	1.05	N/A
<b>YBOX1_HUMAN</b>	(P67809) Nuclease sensitive element binding protein 1 (Y-box binding protein-1)	2	1.05	0.02
<b>COPB_HUMAN</b>	(P53618) Coatomer beta subunit (Beta-coat protein) (Beta-COP)	1	1.05	N/A
<b>SYI_HUMAN</b>	(P41252) Isoleucyl-tRNA synthetase, cytoplasmic (EC 6.1.1.5) (Isoleucine--tRNA ligase) (IleRS)	8	1.05	0.17
<b>ANXA2_HUMAN</b>	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin 8) (p36)	9	1.05	0.07
<b>CISY_HUMAN</b>	(O75390) Citrate synthase, mitochondrial precursor (EC 2.3.3.1)	1	1.05	N/A
<b>PRPU_HUMAN</b>	(O94906) U5 snRNP-associated 102 kDa protein (U5-102 kDa protein)	1	1.05	N/A
<b>ATP5L_HUMAN</b>	(O75964) ATP synthase g chain, mitochondrial (EC 3.6.3.14) (ATPase subunit G)	1	1.05	N/A

<b>BASP_HUMAN</b>	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22)	3	1.06	0.11
<b>FAS_HUMAN</b>	(P49327) Fatty acid synthase (EC 2.3.1.85)	9	1.06	0.16
<b>Y0143_HUMAN</b>	(Q14156) Hypothetical protein KIAA0143 (Fragment)	6	1.06	0.11
<b>PSD1_HUMAN</b>	(Q99460) 26S proteasome non-ATPase regulatory subunit 1 (26S proteasome regulatory subunit RPN2)	1	1.06	N/A
<b>IPO9_HUMAN</b>	(Q96P70) Importin-9 (Imp9) (Ran-binding protein 9) (RanbP9)	2	1.06	0.08
<b>H15_HUMAN</b>	(P16401) Histone H1.5 (Histone H1a)	4	1.06	0.07
<b>ASPH_HUMAN</b>	(Q12797) Aspartyl/asparaginyl beta-hydroxylase (EC 1.14.11.16) (Aspartate beta-hydroxylase)	3	1.06	0.20
<b>DDX48_HUMAN</b>	(P38919) Probable ATP-dependent helicase DDX48 (DEAD-box protein 48) (Eukaryotic initiation factor)	1	1.06	N/A
<b>NUCL_HUMAN</b>	(P19338) Nucleolin (Protein C23)	8	1.06	0.09
<b>FER_HUMAN</b>	(P16591) Proto-oncogene tyrosine-protein kinase FER (EC 2.7.1.112) (p94-FER) (c-FER)	1	1.06	N/A
<b>ZFP91_HUMAN</b>	(Q96JP5) Zinc finger protein 91 homolog (Zfp-91) (FKSG11 protein)	1	1.06	N/A
<b>HNRPQ_HUMAN</b>	(O60506) Heterogeneous nuclear ribonucleoprotein Q (hnRNP-Q)	2	1.06	0.07
<b>TCPH_HUMAN</b>	(Q99832) T-complex protein 1, eta subunit (TCP-1-eta) (CCT-eta) (HIV-1 Nef interacting protein)	8	1.06	0.16
<b>BZRP_HUMAN</b>	(P30536) Peripheral-type benzodiazepine receptor (PBR)	2	1.06	0.17
<b>PRDX3_HUMAN</b>	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15)	2	1.06	0.10
<b>ATPB_HUMAN</b>	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	8	1.06	0.11
<b>RAB14_HUMAN</b>	(P61106) Ras-related protein Rab-14	2	1.07	0.19
<b>AT1A1_HUMAN</b>	(P05023) Sodium/potassium-transporting ATPase alpha-1	3	1.07	0.17

	chainprecursor (EC 3.6.3.9)			
<b>AKAP2_HUMAN</b>	(Q9Y2D5) A-kinase anchor protein 2 (Protein kinase A anchoring protein 2) (PRKA2) (AKAP-2)	2	1.07	0.08
<b>CAP1_HUMAN</b>	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	2	1.07	0.05
<b>HNRPR_HUMAN</b>	(O43390) Heterogeneous nuclear ribonucleoprotein R (hnRNP R)	5	1.07	0.17
<b>PLD1_HUMAN</b>	(Q13393) Phospholipase D1 (EC 3.1.4.4) (PLD 1)	1	1.07	N/A
<b>K2C1_HUMAN</b>	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin 1, CK 1)	3	1.07	0.11
<b>KC1G3_HUMAN</b>	(Q9Y6M4) Casein kinase I, gamma 3 isoform (EC 2.7.1.-) (CKI-gamma 3)	4	1.08	0.15
<b>TIM44_HUMAN</b>	(O43615) Import inner membrane translocase subunit TIM44	2	1.08	0.18
<b>RENH_HUMAN</b>	(O75787) Renin receptor precursor (Renin/prorenin receptor)	2	1.08	0.04
<b>UBIQ_HUMAN</b>	(P62988) Ubiquitin	4	1.08	0.12
<b>NDKB_HUMAN</b>	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6)	4	1.08	0.04
<b>SSRD_HUMAN</b>	(P51571) Translocon-associated protein delta subunit precursor (TRAP-delta) (Signal sequence recept	1	1.08	N/A
<b>FRIH_HUMAN</b>	(P02794) Ferritin heavy chain (EC 1.16.3.1)	4	1.08	0.21
<b>RS3A_HUMAN</b>	(P61247) 40S ribosomal protein S3a	2	1.08	0.03
<b>IDHC_HUMAN</b>	(O75874) Isocitrate dehydrogenase [NADP] cytoplasmic (EC 1.1.1.42)	1	1.08	N/A
<b>EPHA2_HUMAN</b>	(P29317) Ephrin type-A receptor 2 precursor (EC 2.7.1.112)	2	1.08	0.09
<b>LEG1_HUMAN</b>	(P09382) Galectin-1 (Beta-galactoside-binding lectin L-14-I)	3	1.08	0.08
<b>SF3B1_HUMAN</b>	(O75533) Splicing factor 3B subunit 1 (Spliceosome associated protein 155)	4	1.08	0.06
<b>SERA_HUMAN</b>	(O43175) D-3-phosphoglycerate dehydrogenase (EC	2	1.08	0.09

---

	1.1.1.95) (3-PGDH)			
<b>NUP93_HUMAN</b>	(Q8N1F7) Nuclear pore complex protein Nup93 (Nucleoporin Nup93)	1	1.08	N/A
<b>ALDOA_HUMAN</b>	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase	6	1.09	0.21
<b>VATO_HUMAN</b>	(Q99437) Vacuolar ATP synthase 21 kDa proteolipid subunit (EC 3.6.3.14) (HATPL)	1	1.09	N/A
<b>APMAP_HUMAN</b>	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	3	1.09	0.17
<b>ELOC_HUMAN</b>	(Q15369) Transcription elongation factor B polypeptide 1	1	1.09	N/A
<b>RL23A_HUMAN</b>	(P62750) 60S ribosomal protein L23a	5	1.09	0.13
<b>SAHH_HUMAN</b>	(P23526) Adenosylhomocysteinase (EC 3.3.1.1) (S- adenosyl-L-homocysteine hydrolase) (AdoHcyase)	2	1.09	0.12
<b>S12A2_HUMAN</b>	(P55011) Solute carrier family 12, member 2	1	1.09	N/A
<b>GNAI1_HUMAN</b>	(P63096) Guanine nucleotide-binding protein G, alpha-1 subunit	7	1.09	0.14
<b>LDHB_HUMAN</b>	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27)(LDH-B) (LDH heart subunit) (LDH-H)	5	1.10	0.12
<b>TERA_HUMAN</b>	(P55072) Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 subunit)	8	1.10	0.19
<b>PI4KA_HUMAN</b>	(P42356) Phosphatidylinositol 4-kinase alpha (EC 2.7.1.67) (PI4-kinase) (PtdIns-4-kinase)	3	1.10	0.19
<b>IF3A_HUMAN</b>	(Q14152) Eukaryotic translation initiation factor 3 subunit10 (eIF-3 theta) (eIF3 p167)	4	1.10	0.10
<b>VPP1_HUMAN</b>	(Q93050) Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	3	1.10	0.07
<b>SNP23_HUMAN</b>	(O00161) Synaptosomal-associated protein 23 (SNAP-23) (Vesicle-membrane fusion protein SNAP-23)	5	1.10	0.03
<b>PRP8_HUMAN</b>	(Q6P2Q9) Pre-mRNA processing splicing factor 8 (Splicing factor Prp8) (PRP8 homolog)	4	1.10	0.21

---

<b>TXD10_HUMAN</b>	(Q96JJ7) Protein disulfide-isomerase TXNDC10 precursor (EC 5.3.4.1)	1	1.11	N/A
<b>RS24_HUMAN</b>	(P62847) 40S ribosomal protein S24	3	1.11	0.11
<b>IF5A_HUMAN</b>	(P63241) Eukaryotic translation initiation factor 5A (eIF-5A) (eIF-4D) (Rev-binding factor)	1	1.11	N/A
<b>FYN_HUMAN</b>	(P06241) Proto-oncogene tyrosine-protein kinase FYN (EC 2.7.1.112) (P59-FYN) (SYN #2515) (SLK)	1	1.11	N/A
<b>YES_HUMAN</b>	(P07947) Proto-oncogene tyrosine-protein kinase YES (EC 2.7.1.112) (p61-YES) (C-YES)	1	1.11	N/A
<b>LYN_HUMAN</b>	(P07948) Tyrosine-protein kinase Lyn (EC 2.7.1.112)	1	1.11	N/A
<b>PDE3A_HUMAN</b>	(Q14432) cGMP-inhibited 3',5'-cyclic phosphodiesterase A (EC 3.1.4.17)	1	1.11	N/A
<b>NONO_HUMAN</b>	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein)	1	1.12	N/A
<b>K2C8_HUMAN</b>	(P05787) Keratin, type II cytoskeletal 8 (Cytokeratin 8, CK 8)	8	1.12	0.14
<b>GNA13_HUMAN</b>	(Q14344) Guanine nucleotide-binding protein, alpha-13 subunit (G alpha 13)	3	1.12	0.03
<b>LAMP1_HUMAN</b>	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	1	1.12	N/A
<b>AHNK_HUMAN</b>	(Q09666) Neuroblast differentiation associated protein AHNAK (Desmoyokin) (Fragments)	24	1.12	0.17
<b>RT31_HUMAN</b>	(Q92665) 28S ribosomal protein S31, mitochondrial precursor S31mt) (MRP-S31) (Imogen 38)	1	1.12	N/A
<b>FLNB_HUMAN</b>	(O75369) Filamin B (FLN-B) (Beta-filamin) (Actin- binding-like protein) (Thyroid autoantigen)	7	1.12	0.19
<b>KTN1_HUMAN</b>	(Q86UP2) Kinectin (Kinesin receptor) (CG-1 antigen)	3	1.12	0.22
<b>RAB13_HUMAN</b>	(P51153) Ras-related protein Rab-13	2	1.12	0.14
<b>VATB2_HUMAN</b>	(P21281) Vacuolar ATP synthase subunit B, brain isoform	5	1.13	0.05

	(EC 3.6.3.14) (V-ATPase B2 subunit)			
<b>LPPRC_HUMAN</b>	(P42704) 130 kDa leucine-rich protein (LRP 130) (GP130) (Leucine-rich PPR-motif containing protein)	7	1.13	0.21
<b>TTC11_HUMAN</b>	(Q9Y3D6) Tetratricopeptide repeat protein 11 (TPR repeat protein 11) (Fis1 homolog)	1	1.13	N/A
<b>VAMP2_HUMAN</b>	(P63027) Vesicle-associated membrane protein 2 (VAMP-2) (Synaptobrevin-2)	1	1.13	N/A
<b>K2C7_HUMAN</b>	(P08729) Keratin, type II cytoskeletal 7 (Cytokeratin 7, CK 7) (Sarcolectin)	3	1.13	0.18
<b>ITB1_HUMAN</b>	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (CD29 antigen)	2	1.13	0.11
<b>AP2M1_HUMAN</b>	(Q96CW1) Clathrin coat assembly protein AP50 (Clathrin coat associated protein AP50)	1	1.13	N/A
<b>TCPA_HUMAN</b>	(P17987) T-complex protein 1, alpha subunit (TCP-1-alpha)	6	1.14	0.12
<b>THOC4_HUMAN</b>	(Q86V81) THO complex subunit 4 (Tho4) (Ally of AML-1 and LEF-1)	1	1.14	N/A
<b>P24_HUMAN</b>	(Q15363) Cop-coated vesicle membrane protein p24 precursor (p24A)	2	1.14	0.09
<b>TPIS_HUMAN</b>	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM)	2	1.14	0.05
<b>CD36_HUMAN</b>	(P16671) Platelet glycoprotein IV (GPIV) (Glycoprotein IIIb) (GPIIIB)	1	1.14	N/A
<b>RL3_HUMAN</b>	(P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA binding protein B) (TARBP-B)	4	1.14	0.13
<b>RER1_HUMAN</b>	(O15258) RER1 protein	3	1.14	0.08
<b>PSB2_HUMAN</b>	(P49721) Proteasome subunit beta type 2 (EC 3.4.25.1) (Proteasome component C7-I)	1	1.14	N/A
<b>N2DL3_HUMAN</b>	(Q9BZM4) NKG2D ligand 3 precursor (NKG2D ligand 3) (NKG2DL3) (N2DL-3) (ALCAN-gamma)	1	1.14	N/A
<b>COF1_HUMAN</b>	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (p18)	2	1.14	0.16

<b>AMPN_HUMAN</b>	(P15144) Aminopeptidase N (EC 3.4.11.2) (hAPN) (Alanyl aminopeptidase)	2	1.14	0.18
<b>VATH_HUMAN</b>	(Q9UI12) Vacuolar ATP synthase subunit H (EC 3.6.3.14) (V-ATPase H subunit)	2	1.14	0.06
<b>STMN1_HUMAN</b>	(P16949) Stathmin (Phosphoprotein p19) (pp19) (Oncoprotein 8) (Op18)	1	1.14	N/A
<b>NDKA_HUMAN</b>	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A)	3	1.14	0.04
<b>VPP2_HUMAN</b>	(Q9Y487) Vacuolar proton translocating ATPase 116 kDa subunit a isoform 2	4	1.14	0.22
<b>PRS6A_HUMAN</b>	(P17980) 26S protease regulatory subunit 6A (TAT- binding protein 1) (TBP-1)	2	1.14	0.10
<b>TIM23_HUMAN</b>	(O14925) Mitochondrial import inner membrane translocase subunit Tim23	1	1.15	N/A
<b>CYB5_HUMAN</b>	(P00167) Cytochrome b5	3	1.15	0.20
<b>CASP_HUMAN</b>	(O75718) Cartilage-associated protein precursor	2	1.15	0.02
<b>PRDX1_HUMAN</b>	(Q06830) Peroxiredoxin 1 (EC 1.11.1.15) (Thioredoxin peroxidase 2)	3	1.15	0.18
<b>DYHC_HUMAN</b>	(Q14204) Dynein heavy chain, cytosolic (DYHC) (Cytoplasmic dynein heavy chain 1) (DHC1)	7	1.15	0.16
<b>GBG5L_HUMAN</b>	(Q9Y3K8) Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-5-like subunit	1	1.15	N/A
<b>RL29_HUMAN</b>	(P47914) 60S ribosomal protein L29 (Cell surface heparin binding protein HIP)	3	1.15	0.21
<b>VATF_HUMAN</b>	(Q16864) Vacuolar ATP synthase subunit F (EC 3.6.3.14) (V-ATPase F subunit)	1	1.15	N/A
<b>RUVB1_HUMAN</b>	(Q9Y265) RuvB-like 1 (EC 3.6.1.-) (49-kDa TATA box- binding protein-interacting protein)	4	1.15	0.19
<b>RL35_HUMAN</b>	(P42766) 60S ribosomal protein L35	4	1.15	0.07
<b>SSRA_HUMAN</b>	(P43307) Translocon-associated protein alpha subunit	1	1.15	N/A



	precursor (TRAP-alpha)			
<b>ATPA_HUMAN</b>	(P25705) ATP synthase alpha chain, mitochondrial precursor (EC 3.6.3.14)	6	1.15	0.09
<b>IF2G_HUMAN</b>	(P41091) Eukaryotic translation initiation factor 2 subunit 3	1	1.16	N/A
<b>RRBP1_HUMAN</b>	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog)	2	1.16	0.04
<b>GBG11_HUMAN</b>	(P61952) Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-11 subunit	2	1.16	0.11
<b>ADAS_HUMAN</b>	(O00116) Alkyldihydroxyacetonephosphate synthase, peroxisomal precursor (EC 2.5.1.26)	1	1.16	N/A
<b>SEPT6_HUMAN</b>	(Q14141) Septin-6	1	1.16	N/A
<b>EZRI_HUMAN</b>	(P15311) Ezrin (p81) (Cytovillin) (Villin 2)	3	1.16	0.21
<b>AT11C_HUMAN</b>	(Q8NB49) Potential phospholipid-transporting ATPase IG (EC 3.6.3.1) (ATPase class I type 11C)	1	1.16	N/A
<b>M2OM_HUMAN</b>	(Q02978) Mitochondrial 2-oxoglutarate/malate carrier protein (OGCP)	2	1.16	0.02
<b>PP4R1_HUMAN</b>	(Q8TF05) Serine/threonine phosphatase 4 regulatory subunit 1	1	1.16	N/A
<b>SFXN1_HUMAN</b>	(Q9H9B4) Sideroflexin 1	3	1.17	0.20
<b>CALM_HUMAN</b>	(P62158) Calmodulin (CaM)	2	1.17	0.04
<b>PSB3_HUMAN</b>	(P49720) Proteasome subunit beta type 3 (EC 3.4.25.1)(Proteasome theta chain)	6	1.17	0.22
<b>CH10_HUMAN</b>	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10)	3	1.17	0.03
<b>K6PF_HUMAN</b>	(P08237) 6-phosphofructokinase, muscle type (EC 2.7.1.11) (Phosphofructokinase 1)	3	1.17	0.16
<b>VATA1_HUMAN</b>	(P38606) Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform (EC 3.6.3.14) (V-ATPase A su	10	1.17	0.18
<b>PSB1_HUMAN</b>	(P20618) Proteasome subunit beta type 1	1	1.17	N/A

	(EC 3.4.25.1) (Proteasome component C5)			
<b>SRP68_HUMAN</b>	(Q9UHB9) Signal recognition particle 68 kDa protein (SRP68)	1	1.17	N/A
<b>AT2A2_HUMAN</b>	(P16615) Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (EC 3.6.3.8) (Calcium pump 2) (SERCA2)	4	1.18	0.17
<b>MOT4_HUMAN</b>	(O15427) Monocarboxylate transporter 4	1	1.18	N/A
<b>SURF4_HUMAN</b>	(O15260) Surfeit locus protein 4	4	1.18	0.08
<b>NNTM_HUMAN</b>	(Q13423) NAD(P) transhydrogenase, mitochondrial precursor (EC 1.6.1.2)	3	1.18	0.03
<b>RS16_HUMAN</b>	(P62249) 40S ribosomal protein S16	4	1.18	0.09
<b>VATD_HUMAN</b>	(Q9Y5K8) Vacuolar ATP synthase subunit D (EC 3.6.3.14) (V-ATPase D subunit)	3	1.18	0.08
<b>MYO1C_HUMA</b> N	(O00159) Myosin Ic (Myosin I beta) (MMI-beta)	1	1.18	N/A
<b>PPIA_HUMAN</b>	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin A)	3	1.18	0.08
<b>DDX23_HUMAN</b>	(Q9BUQ8) Probable ATP-dependent RNA helicase DDX23 (EC 3.6.1.-) (DEAD-box protein 23)	1	1.18	N/A
<b>ECHB_HUMAN</b>	(P55084) Trifunctional enzyme beta subunit, mitochondrial precursor (TP-beta)	2	1.18	0.01
<b>TXNDC_HUMAN</b>	(Q9H3N1) Thioredoxin domain containing protein 1 precursor (Transmembrane Trx-related protein)	1	1.18	N/A
<b>RL30_HUMAN</b>	(P62888) 60S ribosomal protein L30	2	1.19	0.03
<b>ACLY_HUMAN</b>	(P53396) ATP-citrate synthase (EC 2.3.3.8) (ATP-citrate (pro-S)-lyase) (Citrate cleavage enzyme)	9	1.19	0.11
<b>ECM29_HUMAN</b>	(Q5VYK3) Proteasome-associated protein ECM29 homolog (Ecm29)	3	1.19	0.19
<b>RAP2B_HUMAN</b>	(P61225) Ras-related protein Rap-2b	2	1.19	0.17
<b>RAP2A_HUMAN</b>	(P10114) Ras-related protein Rap-2a (RbBP-30)	2	1.19	0.17
<b>XRP2_HUMAN</b>	(O75695) XRP2 protein	3	1.19	0.04

<b>VA0D_HUMAN</b>	(P61421) Vacuolar ATP synthase subunit d (EC 3.6.3.14) (V-ATPase d subunit)	10	1.19	0.21
<b>CAND1_HUMAN</b>	(Q86VP6) Cullin-associated NEDD8-dissociated protein 1	6	1.19	0.19
<b>SNRPA_HUMAN</b>	(P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A)	1	1.19	N/A
<b>PSA5_HUMAN</b>	(P28066) Proteasome subunit alpha type 5 (EC 3.4.25.1) (Proteasome zeta chain)	3	1.19	0.22
<b>GHITM_HUMAN</b>	(Q9H3K2) Growth hormone inducible transmembrane protein (Dermal papilla derived protein 2)	3	1.19	0.17
<b>SPC25_HUMAN</b>	(Q15005) Microsomal signal peptidase 25 kDa subunit (EC 3.4.-.-) (SPase 25 kDa subunit)	1	1.20	N/A
<b>NB7M_HUMAN</b>	(O95139) NADH-ubiquinone oxidoreductase B17 subunit (EC 1.6.5.3) (EC 1.6.99.3) (Complex I-B17)	1	1.20	N/A
<b>RASH_HUMAN</b>	(P01112) Transforming protein p21/H-Ras-1 (c-H-ras)	1	1.20	N/A
<b>CLUS_HUMAN</b>	(P10909) Clusterin precursor (Complement-associated protein SP-40,40)	1	1.20	N/A
<b>RALA_HUMAN</b>	(P11233) Ras-related protein Ral-A	2	1.20	0.01
<b>SC61B_HUMAN</b>	(P60468) Protein transport protein Sec61 beta subunit	2	1.21	0.04
<b>PSA4_HUMAN</b>	(P25789) Proteasome subunit alpha type 4 (EC 3.4.25.1) (Proteasome component C9)	3	1.21	0.16
<b>EF1B_HUMAN</b>	(P24534) Elongation factor 1-beta (EF-1-beta)	3	1.21	0.21
<b>FKBP8_HUMAN</b>	(Q14318) 38 kDa FK-506 binding protein homolog (FKBPR38) (FK506-binding protein 8)	1	1.21	N/A
<b>MOES_HUMAN</b>	(P26038) Moesin (Membrane-organizing extension spike protein)	5	1.21	0.23
<b>TI17A_HUMAN</b>	(Q99595) Mitochondrial import inner membrane translocase subunit Tim17 A	1	1.21	N/A
<b>GALT2_HUMAN</b>	(Q10471) Polypeptide N-acetylgalactosaminyltransferase 2 (EC 2.4.1.41)	2	1.21	0.13

<b>RAP1A_HUMAN</b>	(P62834) Ras-related protein Rap-1A (GTP-binding protein smg-p21A) (Ras-related protein Krev-1)	4	1.21	0.17
<b>NU205_HUMAN</b>	(Q92621) Nuclear pore complex protein Nup205 (Nucleoporin Nup205) (205 kDa nucleoporin)	2	1.21	0.11
<b>ACPH_HUMAN</b>	(P13798) Acylamino-acid-releasing enzyme (EC 3.4.19.1) (AARE) (Acyl-peptide hydrolase) (APH #1833)	1	1.22	N/A
<b>SC221_HUMAN</b>	(O75396) Vesicle trafficking protein SEC22b (SEC22 vesicle trafficking protein-like 1)	2	1.22	0.08
<b>PRDX5_HUMAN</b>	(P30044) Peroxiredoxin 5, mitochondrial precursor (EC 1.11.1.15) (Prx-V)	2	1.22	0.24
<b>NU2M_HUMAN</b>	(P03891) NADH-ubiquinone oxidoreductase chain 2 (EC 1.6.5.3) (NADH dehydrogenase subunit 2)	1	1.22	N/A
<b>LYRIC_HUMAN</b>	(Q86UE4) LYRIC protein (Lysine-rich CEACAM1 co-isolated protein) (3D3/lyric)	2	1.22	0.17
<b>K6PP_HUMAN</b>	(Q01813) 6-phosphofructokinase, type C (EC 2.7.1.11) (Phosphofructokinase 1)	3	1.22	0.17
<b>IPO4_HUMAN</b>	(Q8TEX9) Importin-4 (Importin 4b) (Imp4b) (Ran-binding protein 4) (RanBP4)	2	1.22	0.02
<b>COX1_HUMAN</b>	(P00395) Cytochrome c oxidase subunit 1 (EC 1.9.3.1) (Cytochrome c oxidase polypeptide I)	1	1.22	N/A
<b>EI2BG_HUMAN</b>	(Q9NR50) Translation initiation factor eIF-2B gamma subunit (eIF-2B GDP-GTP exchange factor)	1	1.22	N/A
<b>ALP_HUMAN</b>	(Q9H0A0) N-acetyltransferase-like protein (EC 2.3.1.-)	2	1.22	0.08
<b>LA_HUMAN</b>	(P05455) Lupus La protein (Sjogren syndrome type B antigen) (SS-B) (La ribonucleoprotein)	2	1.22	0.04
<b>COX6C_HUMAN</b>	(P09669) Cytochrome c oxidase polypeptide VIc precursor (EC 1.9.3.1)	2	1.23	0.16
<b>AUP1_HUMAN</b>	(Q9Y679) Ancient ubiquitous protein 1 precursor	1	1.23	N/A

<b>ABCB7_HUMAN</b>	(O75027) ATP-binding cassette, sub-family B, member 7, mitochondrial precursor	1	1.23	N/A
<b>AAAT_HUMAN</b>	(Q15758) Neutral amino acid transporter B(0) (ATB(0))	1	1.23	N/A
<b>U520_HUMAN</b>	(O75643) U5 small nuclear ribonucleoprotein 200 kDa helicase (EC 3.6.1.-)	2	1.23	0.13
<b>TOM22_HUMAN</b>	(Q9NS69) Mitochondrial import receptor subunit TOM22 homolog	3	1.23	0.04
<b>COX41_HUMAN</b>	(P13073) Cytochrome c oxidase subunit IV isoform 1, mitochondrial precursor (EC 1.9.3.1) (COX IV-1)	2	1.23	0.14
<b>MYOF_HUMAN</b>	(Q9NZM1) Myoferlin (Fer-1 like protein 3)	3	1.24	0.05
<b>SYM_HUMAN</b>	(P56192) Methionyl-tRNA synthetase (EC 6.1.1.10) (Methionine--tRNA ligase) (MetRS)	1	1.24	N/A
<b>YME1L1_HUMAN</b>	(Q96TA2) ATP-dependent metalloprotease YME1L1 (EC 3.4.24.-) (YME1-like protein 1)	1	1.24	N/A
<b>MPRI_HUMAN</b>	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR)	1	1.24	N/A
<b>PRS8_HUMAN</b>	(P62195) 26S protease regulatory subunit 8 (Proteasome subunit p45) (p45/SUG)	2	1.24	0.21
<b>RS5_HUMAN</b>	(P46782) 40S ribosomal protein S5	1	1.24	N/A
<b>CND1_HUMAN</b>	(Q15021) Condensin subunit 1 (Chromosome condensation-related SMC-associated protein 1)	2	1.24	0.05
<b>RAB8A_HUMAN</b>	(P61006) Ras-related protein Rab-8A (Oncogene c-mel)	4	1.24	0.14
<b>MTCH2_HUMAN</b>	(Q9Y6C9) Mitochondrial carrier homolog 2 (Met-induced mitochondrial protein)	1	1.24	N/A
<b>RL5_HUMAN</b>	(P46777) 60S ribosomal protein L5	3	1.25	0.16
<b>CD9_HUMAN</b>	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1)	2	1.25	0.15
<b>CSE1_HUMAN</b>	(P55060) Importin-alpha re-exporter (Chromosome segregation1-like protein)	11	1.25	0.13
<b>CAPZB_HUMAN</b>	(P47756) F-actin capping protein beta subunit (CapZ)	1	1.25	N/A

	beta)			
<b>LAM1_HUMAN</b>	(P20700) Lamin B1	2	1.25	0.02
<b>PTH2_HUMAN</b>	(Q9Y3E5) Peptidyl-tRNA hydrolase 2, mitochondrial precursor (EC 3.1.1.29) (PTH 2)	3	1.25	0.15
<b>TOP1_HUMAN</b>	(P11387) DNA topoisomerase I (EC 5.99.1.2)	4	1.25	0.10
<b>SMC4_HUMAN</b>	(Q9NTJ3) Structural maintenance of chromosomes 4-like 1 protein	1	1.25	N/A
<b>PSD2_HUMAN</b>	(Q13200) 26S proteasome non-ATPase regulatory subunit 2	2	1.25	0.04
<b>IMMT_HUMAN</b>	(Q16891) Mitochondrial inner membrane protein (Mitofilin) (p87/89)	3	1.25	0.10
<b>ACOD_HUMAN</b>	(O00767) Acyl-CoA desaturase (EC 1.14.19.1) (Stearoyl-CoA desaturase) (Fatty acid desaturase)	2	1.25	0.02
<b>COPA_HUMAN</b>	(P53621) Coatamer alpha subunit (Alpha-coat protein) (Alpha-COP) (HEPCOP) (HEP-COP)	2	1.26	0.03
<b>VPS45_HUMAN</b>	(Q9NRW7) Vacuolar protein sorting-associated protein 45 (h-VPS45)	1	1.26	N/A
<b>NUBM_HUMAN</b>	(P49821) NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial precursor (EC 1.6.5.3)	1	1.26	N/A
<b>UBP14_HUMAN</b>	(P54578) Ubiquitin carboxyl-terminal hydrolase 14 (EC 3.1.2.15) (Ubiquitin thiolesterase 14)	1	1.26	N/A
<b>PSD7_HUMAN</b>	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8)	1	1.26	N/A
<b>APC7_HUMAN</b>	(Q9UJX3) Anaphase promoting complex subunit 7 (APC7) (Cyclosome subunit 7)	1	1.27	N/A
<b>RAB10_HUMAN</b>	(P61026) Ras-related protein Rab-10	6	1.27	0.11
<b>ECHA_HUMAN</b>	(P40939) Trifunctional enzyme alpha subunit, mitochondrial precursor (TP-alpha)	7	1.27	0.14
<b>L1CAM_HUMAN</b>	(P32004) Neural cell adhesion molecule L1 precursor (N-CAM L1) (CD171 antigen)	2	1.27	0.11

<b>IPO7_HUMAN</b>	(O95373) Importin-7 (Imp7) (Ran-binding protein 7) (RanBP7)	4	1.27	0.19
<b>PRS10_HUMAN</b>	(P62333) 26S protease regulatory subunit S10B (Proteasome subunit p42)	2	1.27	0.19
<b>RL19_HUMAN</b>	(P84098) 60S ribosomal protein L19	2	1.27	0.01
<b>LMAN1_HUMAN</b>	(P49257) ERGIC-53 protein precursor (ER-Golgi intermediate compartment 53 kDa protein)	3	1.27	0.13
<b>PSD10_HUMAN</b>	(O75832) 26S proteasome non-ATPase regulatory subunit 10 (26S proteasome regulatory subunit p28)	1	1.28	N/A
<b>ADT3_HUMAN</b>	(P12236) ADP,ATP carrier protein, liver isoform T2 (ADP/ATP translocase 3)	5	1.28	0.18
<b>BAP28_HUMAN</b>	(Q9H583) Protein BAP28	3	1.28	0.13
<b>MLH3_HUMAN</b>	(Q9UHC1) DNA mismatch repair protein Mlh3 (MutL protein homolog 3)	1	1.28	N/A
<b>HMOX2_HUMA N</b>	(P30519) Heme oxygenase 2 (EC 1.14.99.3) (HO-2)	1	1.28	N/A
<b>SC61G_HUMAN</b>	(P60059) Protein transport protein SEC61 gamma subunit	2	1.28	0.03
<b>VATE_HUMAN</b>	(P36543) Vacuolar ATP synthase subunit E (EC 3.6.3.14) (V-ATPase E subunit)	4	1.28	0.18
<b>RL12_HUMAN</b>	(P30050) 60S ribosomal protein L12	2	1.28	0.01
<b>ISP1_HUMAN</b>	(Q14642) Type I inositol-1,4,5-trisphosphate 5- phosphatase (EC 3.1.3.56) (5PTase)	1	1.28	N/A
<b>NUFM_HUMAN</b>	(Q16718) NADH-ubiquinone oxidoreductase 13 kDa-B subunit (EC 1.6.5.3) (EC 1.6.99.3)	1	1.28	N/A
<b>VDAC2_HUMAN</b>	(P45880) Voltage-dependent anion-selective channel protein 2 (VDAC-2)	7	1.29	0.23
<b>RIB1_HUMAN</b>	(P04843) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	9	1.29	0.23
<b>IMB1_HUMAN</b>	(Q14974) Importin beta-1 subunit (Karyopherin beta-1	8	1.29	0.15

	subunit) (Nuclear factor P97) (Importin 90)			
<b>ODO2_HUMAN</b>	(P36957) Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	6	1.31	0.20
<b>DIC_HUMAN</b>	(Q9UBX3) Mitochondrial dicarboxylate carrier	1	1.32	N/A
<b>GPSN2_HUMAN</b>	(Q9NZ01) Synaptic glycoprotein SC2	1	1.34	N/A
<b>VDAC1_HUMAN</b>	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1)	8	1.35	0.22
<b>TNPO1_HUMAN</b>	(Q92973) Transportin-1 (Importin beta-2) (Karyopherin beta-2) (M9 region interaction protein)	3	1.36	0.13
<b>HMOX1_HUMA</b>	(P09601) Heme oxygenase 1 (EC 1.14.99.3) (HO-1)	2	1.36	0.13
<b>N</b>				
<b>TMP21_HUMAN</b>	(P49755) Transmembrane protein Tmp21 precursor (21 kDa transmembrane trafficking protein)	2	1.36	0.19
<b>MPCP_HUMAN</b>	(Q00325) Phosphate carrier protein, mitochondrial precursor (PTP)	2	1.37	0.17
<b>B2MG_HUMAN</b>	(P61769) Beta-2-microglobulin precursor	1	1.37	N/A
<b>EG32_HUMAN</b>	(Q969X5) ER-Golgi intermediate compartment 32 kDa protein (ERGIC-32) (HT034)	1	1.38	N/A!
<b>LETM1_HUMAN</b>	(O95202) Leucine zipper-EF-hand containing transmembrane protein 1, mitochondrial precursor	5	1.38	0.06
<b>LMAN2_HUMAN</b>	(Q12907) Vesicular integral-membrane protein VIP36 precursor (GP36b glycoprotein)	2	1.39	0.05
<b>RAB35_HUMAN</b>	(Q15286) Ras-related protein Rab-35 (Rab-1C) (GTP-binding protein RAY)	2	1.39	0.01
<b>ATP5H_HUMAN</b>	(O75947) ATP synthase D chain, mitochondrial (EC 3.6.3.14)	2	1.39	0.11
<b>VAPB_HUMAN</b>	(O95292) Vesicle-associated membrane protein-associated protein B/C (VAMP-associated protein B/C)	3	1.40	0.20
<b>NCPR_HUMAN</b>	(P16435) NADPH--cytochrome P450 reductase (EC 1.6.2.4) (CPR) (P450R)	1	1.40	N/A



<b>LAP2B_HUMAN</b>	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma)	3	1.41	0.17
<b>GCN1L_HUMAN</b>	(Q92616) GCN1-like protein 1 (HsGCN1)	10	1.42	0.27
<b>CTR1_HUMAN</b>	(P30825) High-affinity cationic amino acid transporter-1 (CAT-1)	1	1.42	N/A
<b>FETUA_HUMAN</b>	(P02765) Alpha-2-HS-glycoprotein precursor (Fetuin-A)(Alpha-2-Z-globulin)	2	1.43	0.20
<b>ABCD3_HUMAN</b>	(P28288) ATP-binding cassette, sub-family D, member 3 (70 kDa peroxisomal membrane protein) (PMP70)	6	1.43	0.18
<b>VATC_HUMAN</b>	(P21283) Vacuolar ATP synthase subunit C (EC 3.6.3.14)(V-ATPase C subunit)	4	1.44	0.13
<b>ODO1_HUMAN</b>	(Q02218) 2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor (EC 1.2.4.2)	4	1.44	0.22
<b>UQCR2_HUMAN</b>	(P22695) Ubiquinol-cytochrome-c reductase complex core protein 2, mitochondrial precursor	2	1.46	0.11
<b>S61A1_HUMAN</b>	(P61619) Protein transport protein Sec61 alpha subunit isoform 1 (Sec61 alpha-1)	2	1.46	0.08
<b>TFR1_HUMAN</b>	(P02786) Transferrin receptor protein 1 (TfR1) (CD71 antigen)	12	1.47	0.25
<b>CY1_HUMAN</b>	(P08574) Cytochrome c 1, heme protein, mitochondrial precursor (Cytochrome c-1)	2	1.47	0.15
<b>RAB1A_HUMAN</b>	(P62820) Ras-related protein Rab-1A (YPT1-related protein)	3	1.49	0.11
<b>ADT2_HUMAN</b>	(P05141) ADP, ATP carrier protein, fibroblast isoform (ADP/ATP translocase)	4	1.50	0.06
<b>UQCR1_HUMAN</b>	(P31930) Ubiquinol-cytochrome-c reductase complex core protein I, mitochondrial precursor	2	1.54	0.01
<b>PRKDC_HUMAN</b>	(P78527) DNA-dependent protein kinase catalytic subunit (EC 2.7.1.37) (DNA-PKcs) (DNPK1) (p460)	18	1.55	0.20
<b>RB11B_HUMAN</b>	(Q15907) Ras-related protein Rab-11B (GTP-binding	5	1.55	0.08

	protein YPT3)			
<b>COX5B_HUMAN</b>	(P10606) Cytochrome c oxidase polypeptide Vb, mitochondrial precursor (EC 1.9.3.1)	2	1.56	0.13
<b>FACE1_HUMAN</b>	(O75844) CAAX prenyl protease 1 homolog (EC 3.4.24.84)(Prenyl protein-specific endoprotease 1)	4	1.58	0.05
<b>PIGS_HUMAN</b>	(Q96S52) GPI transamidase component PIG-S	1	1.59	N/A
<b>ATP5I_HUMAN</b>	(P56385) ATP synthase e chain, mitochondrial (EC 3.6.3.14)	1	1.59	N/A
<b>CN094_HUMAN</b>	(Q9H6D7) Protein C14orf94	1	1.60	N/A
<b>CX7A2_HUMAN</b>	(P14406) Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial precursor (EC 1.9.3.1)	2	1.61	0.04
<b>VAPA_HUMAN</b>	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A)	2	1.66	0.11
<b>CALX_HUMAN</b>	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88)	1	1.71	N/A
<b>4F2_HUMAN</b>	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc, SLC3A2, CD98) (Lymphocyte activation antigen 4F2 large subunit)	7	1.75	0.06
<b>DCD_HUMAN</b>	(P81605) Dermcidin precursor (Preproteolysin) [Contains: Survival-promoting peptide; DCD-1]	2	1.79	0.06
<b>HBA_HUMAN</b>	(P69905) Hemoglobin alpha chain	6	1.81	0.18
<b>RL37_HUMAN</b>	(P61927) 60S ribosomal protein L37 (G1.16)	1	1.81	N/A
<b>SRP09_HUMAN</b>	(P49458) Signal recognition particle 9 kDa protein (SRP9)	1	1.83	N/A
<b>MVP_HUMAN</b>	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	2	1.97	0.06

No indicates the number of unique peptides identified. RA represents relative abundance ratio of virus-infection (I): mock-infection (M) peptide signals. SD, standard deviation. N/A, not applicable.

**(1B). Relative abundance distribution of 570 quantified proteins.**

Relative abundance = protein abundance in the infected cells/ protein abundance in the mock-infected cells. 97% of of all quantified proteins fell within the range of ratio 0.5-1.5, which are marked by the red lines.

