

Chemoproteomics reveals novel protein and lipid kinase targets of clinical CDK4/6 inhibitors in lung cancer

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Supplementary Methods

Cell culture and reagents

H157, H520, H2170 and H596 cells were provided by the Moffitt Lung Cancer Center of Excellence Cell Line Core. Cells were cultured in RPMI 1640 media containing 10% FBS (complete RPMI). Abemaciclib (LY2835219; Selleckchem), Compound C (Sigma-Aldrich), palbociclib (PD0332991), ribociclib (LEE011), I-BET151, AZD8055, LY294002, BKM120 and CAL101 (all Chemietek) were dissolved in DMSO (10 mM). Hydroxychloroquine was a kind gift from Dr. John Cleveland (Moffitt Cancer Center) and was dissolved in water (20 mM).

Viability assays

Cell viability assays were performed with CellTiter-Glo Luminescent Cell Viability Assay (Promega) as recommended by the manufacturer. Inhibitors were diluted in complete RPMI to the final concentration as indicated. Cell lines were plated at a density of 1000 cells/well in a 384-well microtiter plate, treated with drug after 24 hours and grown for another 72 hours before addition of CellTiter-Glo reagent. Plates were read on a M5 Spectramax plate reader (Molecular Devices) and GraphPad Prism was used to analyze data.

Immunoblotting

Cells were lysed with buffer (0.20% NP40, 50 mM Tris pH 7.5, 5% Glycerol, 1.5 mM MgCl and 100 mM NaCl) in addition to Roche cOmplete protease inhibitor cocktail and phosphatase inhibitor cocktail 2 (Sigma, #P5726). Lysates were separated by SDS-PAGE and immunoblotting was performed with primary antibodies against actin (Sigma, A5441), pRb(S780) (Cell Signaling, #8180), Rb (Santa Cruz, sc-102), pAkt(S473) (Cell Signaling, #9271), Akt (Cell Signaling, #9272), pGSK3 α/β (S21/9) (Cell Signaling, #8566), GSK3 β (Cell Signaling, #9315), or LC3B (Cell Signaling, #2775). Pulldown samples were probed for CDK4

(Santa Cruz, sc-23896), CDK6 (Santa Cruz, sc-177), CDK9 (Santa Cruz, sc-8338), Casein Kinase II α/α' (Santa Cruz, sc-136281), PI3-kinase p110 δ (Santa Cruz, sc-7176), PIK3R4 (Cell Signaling, #14580) and GAK (MBL, M057-3). Secondary antibodies were anti-rabbit and anti-mouse (GE Healthcare). Images were acquired using a Odyssey FC Imager (LI-COR) and quantified using Image J.

Kinase assays

In vitro kinase inhibition assays and IC₅₀ determinations were performed on the Reaction Biology Kinase Hotspot platform using 10 μ M ATP. Assays were performed in duplicate (except for PIK3C3). IC₅₀ values were determined using 10 dose 3-fold serial dilution series starting at 20 μ M. PIK3CD inhibition was additionally determined on the Eurofins Kinase Profiler™ platform using 10 μ M ATP and a 3-fold drug dilution series starting at 30 μ M.

Chemical synthesis

c-Palbociclib (3)

Palbociclib (**1**) (4.8 mg, 9.92 μ mol, 1 equivalent) was dissolved in 300 μ L of DMF, then Boc-aminopropyl bromide (4.7 mg, 19.83 μ mol, 2 equivalents) and triethylamine (ET₃N, 5 mg, 49.6 μ mol, 5 equivalents) were added. The reaction was stirred at 55°C overnight. LC-MS was used to monitor the formation of product at 605.4 m/z. The reaction was extracted with ethyl acetate and 0.1 M NaHCO₃ pH 8.0, dried with sodium sulfate, filtered and concentrated *in vacuo*. Boc-c-palbociclib (**5**) was dissolved in a 1:1 mixture of dichloromethane (DCM) and methanol, then DMT beads (Silica Mets DMT, 66 mg, 39.68 μ mol, 4 equivalents) were added. The reaction was stirred at 45°C overnight and then filtered through celite. Silica gel chromatography (2-10% MeOH in DCM) was used to purify **5**. LC-MS was used to select the fraction containing **5**. Finally, c-palbociclib (**3**) was obtained by deprotection with 20% trifluoroacetic acid (TFA) in

DCM. The reaction was stirred at room temperature for 30 minutes and dried *in vacuo* to yield the TFA salt (1.43mg, 30% overall yield) as a bright yellow residue. ^1H NMR (400 MHz, d_6 -DMSO) δ 10.13 (s, 1H), 8.94 (s, 1H), 8.04 (d, J = 2.8 Hz, 1H), 7.83 (d, J = 8.8 Hz, 1H), 7.46 (dd, J = 9.2, 2.8 Hz, 1H), 5.85-5.75 (m, 1H), 3.56-3.50 (m, 2H), 3.16 (s, 4H), 2.845 (dd, J = 13.2, 7.6 Hz, 4H), 2.52-2.40 (m, 7H), 2.29 (s, 3H), 2.27-2.19 (m, 2H), 1.86 (s, 2H), 1.74 (s, 4H), 1.56 (s, 2H). HRMS (ESI pos.) for $\text{C}_{27}\text{H}_{36}\text{N}_8\text{O}_2$ ($\text{M}+\text{H}^+$) calculated 505.30340, found 505.30237, error ± 2.04 ppm; ($\text{M}+\text{Na}^+$) calculated 527.28534, found 527.28548, error ± 0.27 ppm.

c-Ribociclib (4)

Ribociclib (**2**) (4.5 mg, 10.35 μmol , 1 equivalent) was dissolved in DMF, then Boc-aminopropyl bromide (7.4 mg, 31.05 μmol , 3 equivalents) and triethylamine (ET_3N , 5.05 mg, 50 μmol , 5 equivalents) were added. The reaction was stirred at room temperature overnight. LC-MS analysis confirmed the formation of Boc-c-ribociclib (**6**) at 592.4m/z. **6** was dissolved in 2 mL methanol with DMT beads (133 mg, 80 μmol , 8 equivalents). The reaction was stirred at 45°C overnight and then filtered through celite. Silica gel chromatography (5-20% MeOH in chloroform) was used to purify **6**. Finally, c-ribociclib (**4**) was obtained by deprotection with 20% TFA. The reaction was stirred at room temperature for 30 minutes, dried *in vacuo* to yield the TFA salt (2.64 mg, 59% overall yield) as a colorless residue. ^1H NMR (400 MHz, CD_3OD) δ 8.96 (s, 1H), 8.035 (dd, J = 9.6Hz, 2.8Hz, 1H), 7.96 (d, J = 2.4 Hz, 1H), 7.45 (d, J = 9.2 Hz, 1H), 6.82 (s, 1H), 4.85-4.77 (m, 1H), 3.49 (m, 6H), 3.33-3.28 (m, 2H), 3.16 (d, J = 7.6 Hz, 6H), 3.07 (t, J = 16 Hz, 2H), 2.51-2.41 (m, 2H), 2.21-2.05 (m, 8H), 1.735 (dd, J = 12.4, 5.6 Hz, 2 H). HRMS (ESI pos) for $\text{C}_{26}\text{H}_{37}\text{N}_9\text{O}$ ($\text{M}+\text{H}^+$) calculated 492.31938, found 492.31896, error ± 0.85 ppm; ($\text{M}+\text{Na}^+$) calculated 514.30133, found 514.30146, error ± 0.25 ppm.

DMT beads were from Silicycle. Other reagents were obtained from Acros Organics. NMR analysis was performed with MestReNova.

Sample preparation and mass spectrometry

H157 cells were lysed as described previously.(1) For lysis of primary tumor samples, cOmplete protease inhibitor cocktail (Roche) was included. Immobilization of c-palbociclib and c-ribociclib and affinity purifications were performed essentially as described previously.(2) Experiments were performed in duplicate using 5 mg protein per pulldown for H157 lysates and 1 mg per pulldown for tumor sample lysates. Competition was done by pre-treatment of total cell lysates with 20 μ M or indicated range of concentrations of palbociclib or ribociclib for 30 minutes before addition of drug beads. SDS-PAGE and in-gel digest with trypsin and LC-MS/MS analyses on a hybrid LTQ-Orbitrap mass spectrometer (Thermo Fisher) coupled to a nanoflow liquid chromatograph (PSLC, Dionex) were performed as described previously.(2) The search engine Mascot (Matrix Science) was used to search data through SwissProt 2014 (Nov.) human protein database. Two trypsin missed cleavages were allowed. Carbamidomethylation of cysteine, and methionine oxidation were selected as variable modifications. Results were obtained in Scaffold 4.0, with mass tolerance set to 1.1 and fragment ion tolerance to 0.8.

Bioinformatic analysis

Protein prioritization was performed using SAINTexpress software (Version 3.4) and normalized spectral abundance factor (NSAF) values based on total exclusive unique spectral counts.(3, 4) Competition experiments with free untethered drug and ampicillin drug affinity chromatography experiments served as negative controls. Proteins with at least 2 spectra in both replicates were selected for analysis. Pathway mapping was done using the DAVID Bioinformatics Resource 6.7 and aberrations in proteins/genes from significantly enriched pathways were queried using primary LUSQ data from TCGA through cBioPortal.(5, 6) Interaction analysis on proteins with a minimum SAINT score of 0.75 was performed by querying known protein-protein interactions using the ConsensusPathDB database (<http://consensuspathdb.org>) and visualized in Cytoscape (Version 3.1).(7, 8)

Autophagy Assay

Quantification of autophagosomes was measured using the Cyto-ID autophagy detection kit (Enzo) as recommended by the manufacturer. H157 and H520 were plated in a 96-well plate at a density of 12.000 cells/well and 40.000 cells/well respectively. After 24 hours, cells were treated with drug and incubated for another 3 hours before addition of Dual Detection Reagent solution in medium without phenol red but containing 10% FBS. Plates were read on a M5 Spectramax plate reader (Molecular Devices) and GraphPad Prism was used to analyze data.

Legends

Figure S1. Cellular viability of H157, H2170, H520 and H596 after treatment with CDK4/6 inhibitors. Dose-response curves and IC₅₀ values for cell viability after 72 hours of drug treatment with palbociclib, ribociclib and abemaciclib.

Figure S2. Synthetic scheme for generation of the coupleable drug analogs. **A.** Synthesis of c-palbociclib (**3**) from palbociclib (**1**). **B.** Synthesis of c-ribociclib (**4**) from ribociclib (**2**).

Figure S3. Overlap between palbociclib and ribociclib targets in H157 cells. **A.** Protein kinases. **B.** Lipid kinases. **C.** Western blot analysis of drug affinity eluates after pre-treatment for 30 min with the indicated concentrations (in μM) of the respective unmodified palbociclib or ribociclib. Relative quantification was achieved by densitometry. Signals were normalized to the DMSO (0 μM of drug) control of either palbociclib or ribociclib, whichever was higher, by comparison to the total cell lysate signal. TCL: total cell lysate.

Figure S4. Viability of H157 and H520 cells upon treatment with PI3K and BET inhibitors. Percentage of viable cells after 72 hours of treatment with CAL-101 (selective PI3K δ inhibitor), BKM120 (pan-PI3K inhibitor) and I-BET151 (BET protein family inhibitor) at the indicated doses.

Figure S5. Quantification of autophagic vesicles after treatment with palbociclib in combination with AZD8055. Autophagic vesicles were measured in H157 cells treated for 3 hours with AZD8055 (4 μ M), HCQ (25 μ M), palbociclib (5 μ M), the combination of AZD8055/HCQ or AZD8055/palbociclib at the same concentrations as single drug treatments.

Figure S6. Oncoprint for LUSQ. Overview of genetic alterations of genes identified in the interaction network mapping to phosphatidylinositol signaling, cell cycle and autophagy pathways. **A.** Oncoprint of mutation and putative copy-number alterations from GISTC using all complete tumors from TCGA.(9) **B.** Oncoprint for LUSQ including the mRNA expression data (Rna Seq RPKM). Oncoprints were generated using cBioPortal.

Figure S7. Oncoprint for LUAD. Overview of genetic alterations of genes identified in the interaction network mapping to phosphatidylinositol signaling, cell cycle and autophagy pathways. **A.** Oncoprint of mutation and putative copy-number alterations from GISTC using all complete tumors from TCGA.(10) **B.** Oncoprint for LUAD including the mRNA expression data (Rna Seq V2 RSEM). Oncoprints were generated using cBioPortal.

Figure S8. Viability of H157 and H520 cells after treatment with ribociclib in combination with AMPK or PI3K inhibitors. Cells were treated for 72 hours with ribociclib alone or in combination with Compound C (CC), an AMPK inhibitor, or LY294002 (LY), a pan-PI3K inhibitor at indicated concentrations. The combination index (CI) was calculated using the Compusyn software and values are displayed above each bar that represents combination treatment. CI values: 0.90-1.10 (nearly additive); 0.85-0.90 (slight synergism); 0.70-0.85 (moderate synergism) and 0.30-0.70 (synergism).

Table S1. LC-MS/MS data for chemical proteomics experiments in H157 cell line. Listed are the total exclusive unique spectrum counts for experiments with c-palbociclib and c-ribociclib for each protein across replicate and control experiments. Amp: ampicillin; PT: pretreatment

with palbociclib or ribociclib; MW: molecular weight. 'Accession' represents the UniProtKB accession code.

Table S2. LC-MS/MS data for chemical proteomics experiments in the primary tumor sample T1. Listed are the total exclusive unique spectrum counts for experiments with c-palbociclib and c-ribociclib for each protein across replicate and control experiments. PT: pretreatment with palbociclib or ribociclib; MW: molecular weight. 'Accession' represents the UniProtKB accession code.

Table S3. LC-MS/MS data for chemical proteomics experiments in the primary tumor sample T2. Listed are the total exclusive unique spectrum counts for experiments with c-palbociclib and c-ribociclib for each protein across replicate and control experiments. PT: pretreatment with palbociclib or ribociclib; MW: molecular weight. 'Accession' represents the UniProtKB accession code.

Table S4. Pathways involved in the mechanism of action of palbociclib. Functional annotation chart from David bioinformatic database showing targets of palbociclib and its respective pathways. UniProtKB accession code was used as identifier.

Table S5. Co-occurrence of genes in palbociclib pathways. Listed are the statistically significant co-occurrences between genes involved in phosphatidylinositol signaling, cell cycle and autophagy pathways (cBioPortal).

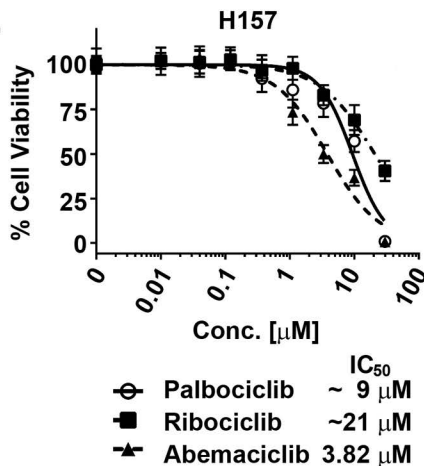
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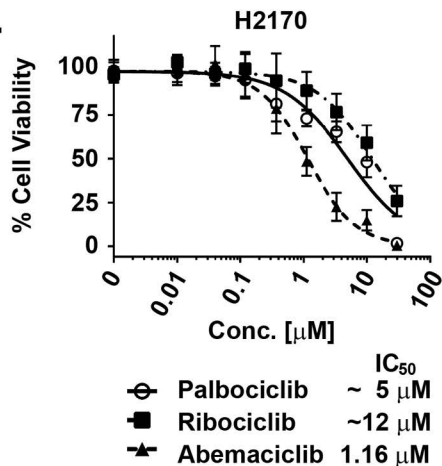
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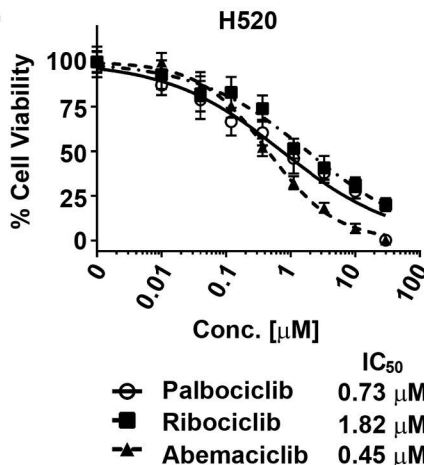
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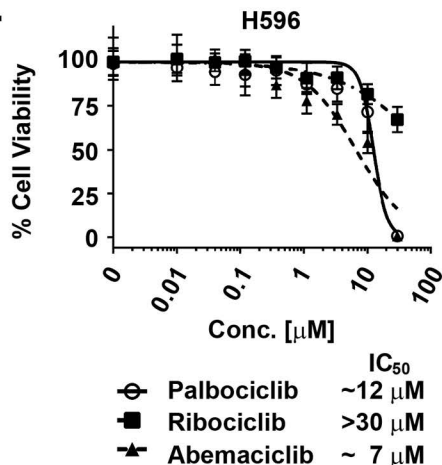
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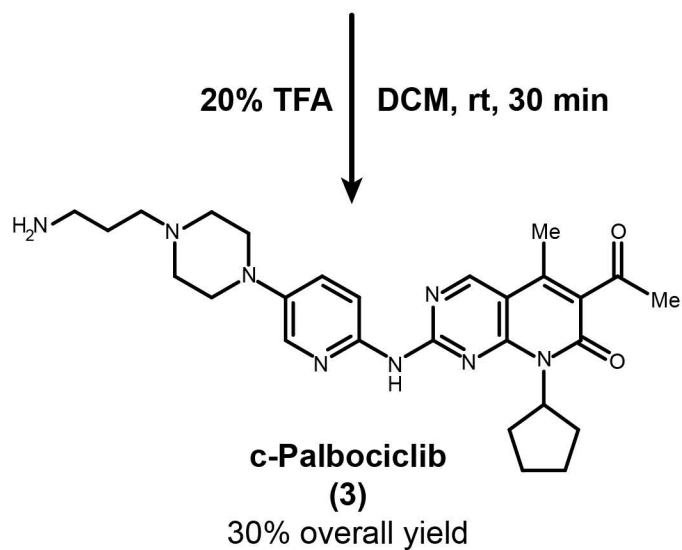
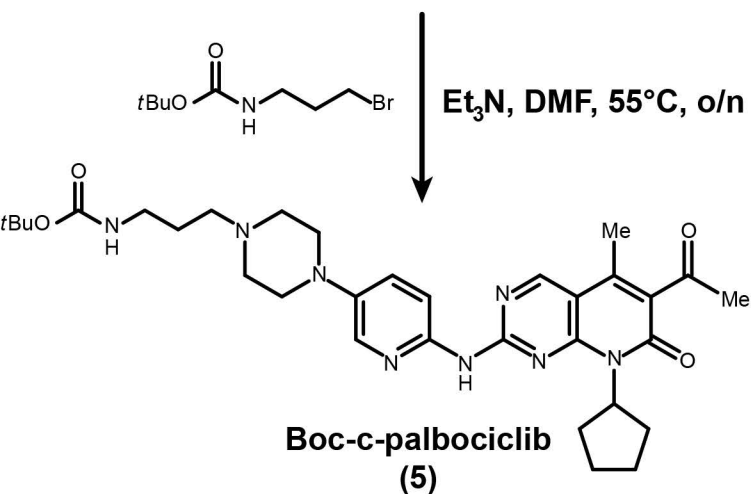
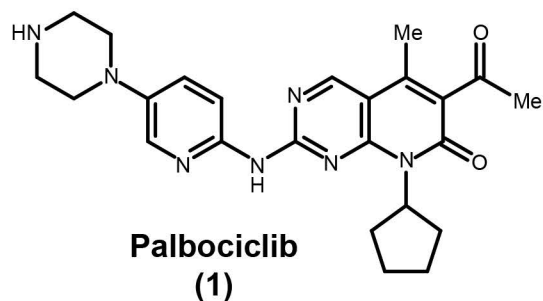
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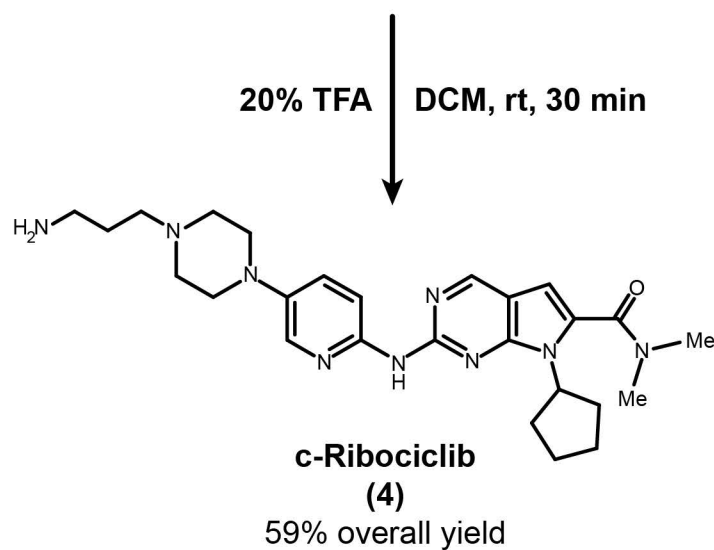
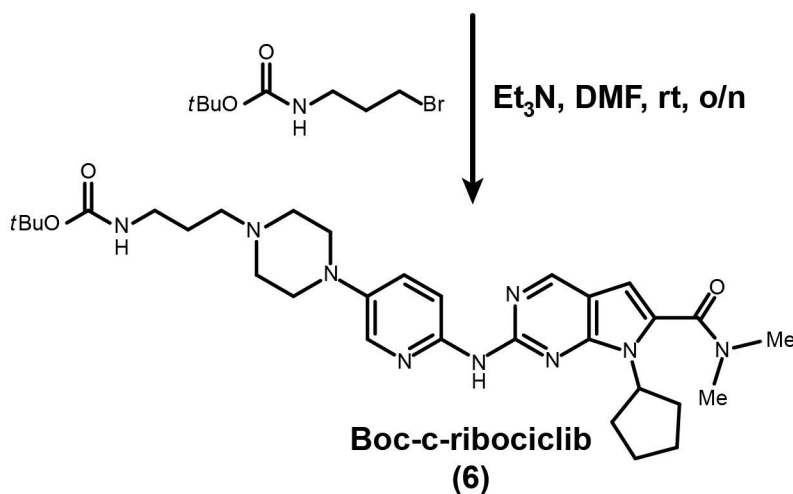
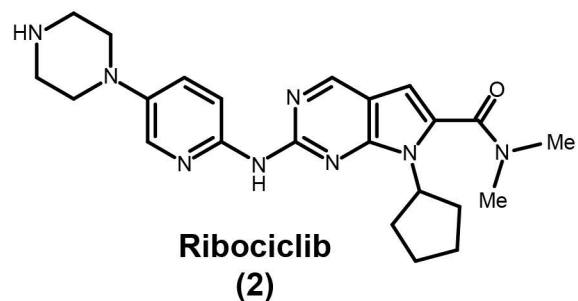
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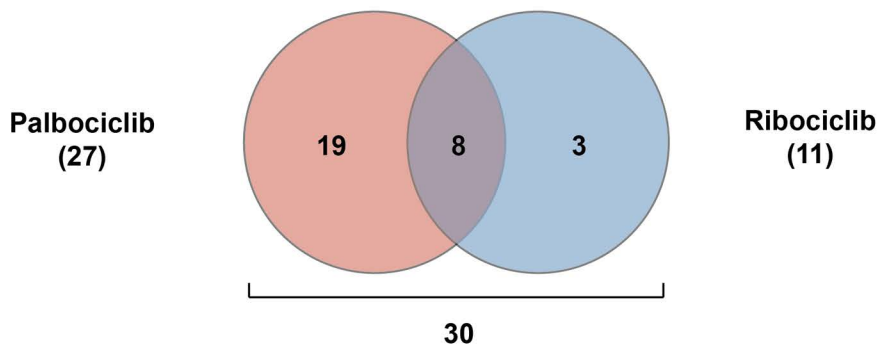
A.



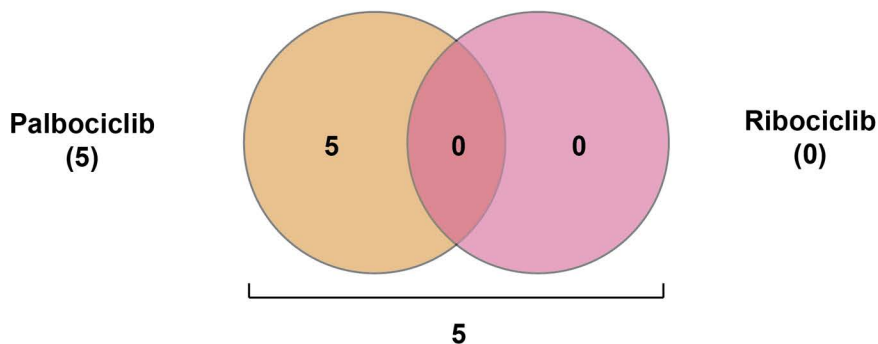
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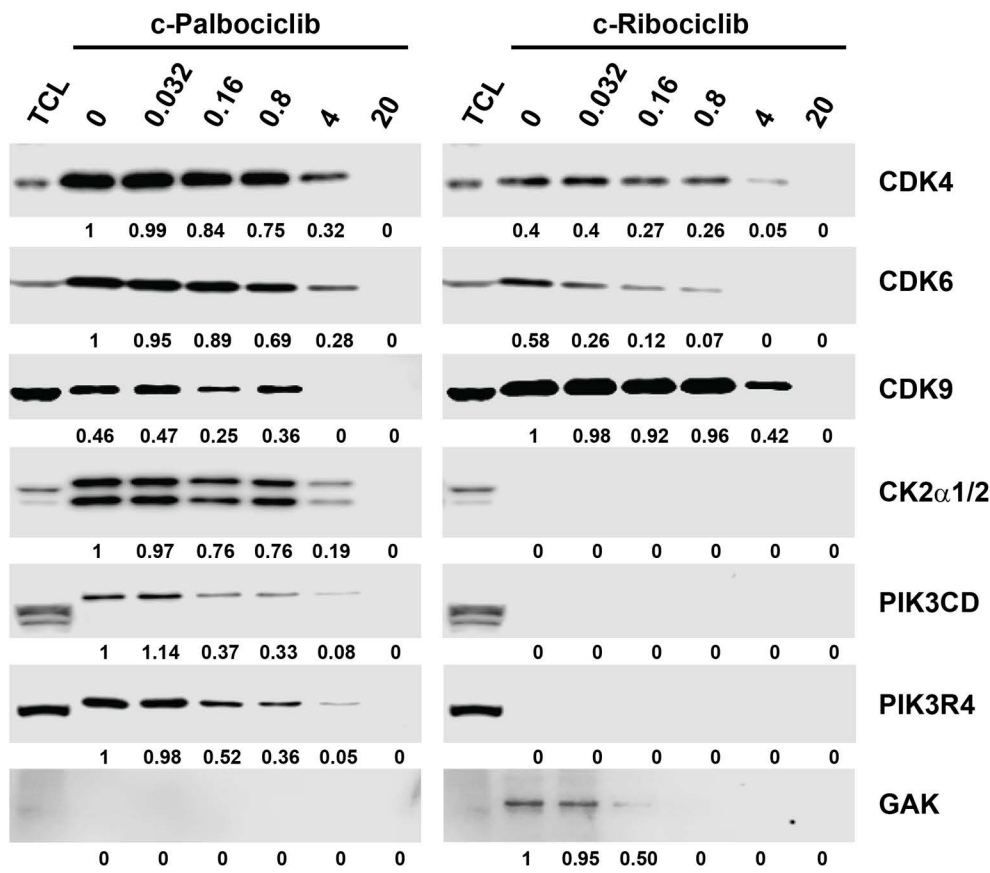
A. Protein Kinase Target Overlap



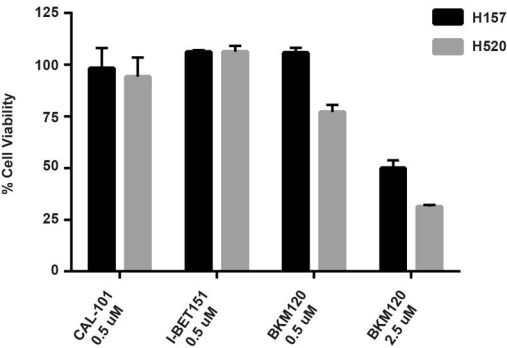
B. Lipid Kinase Target Overlap



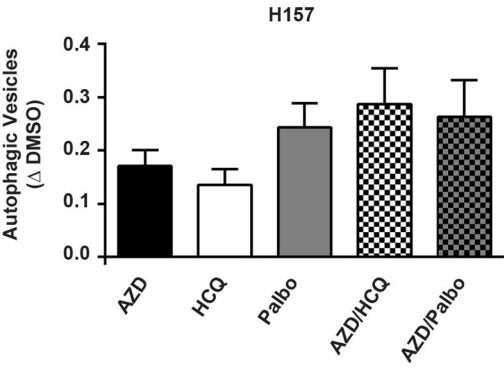
C.



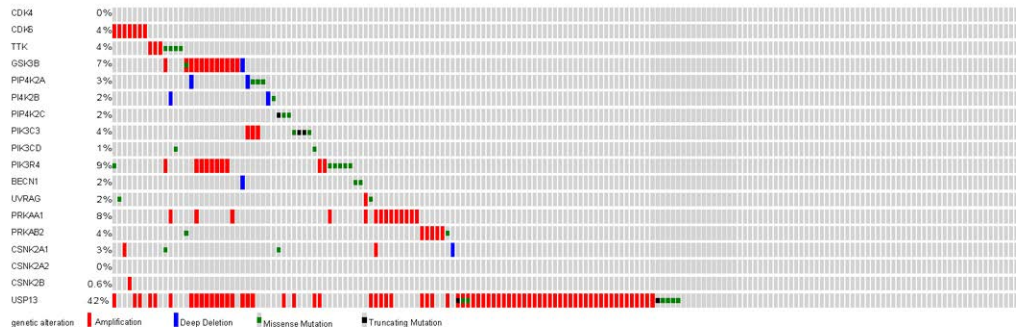
Sumi et al., Figure S4



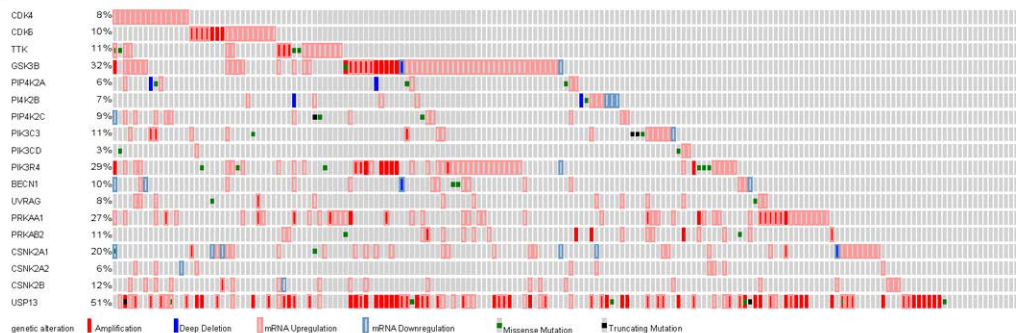
Sumi et al., Figure S5



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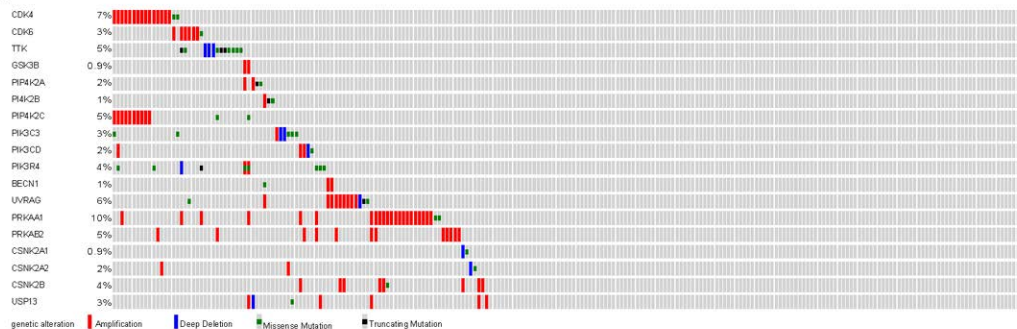


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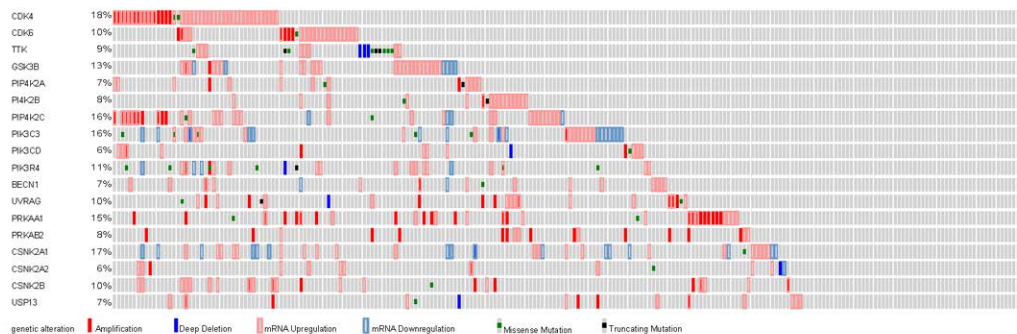


Sumi et al., Figure S7

A.

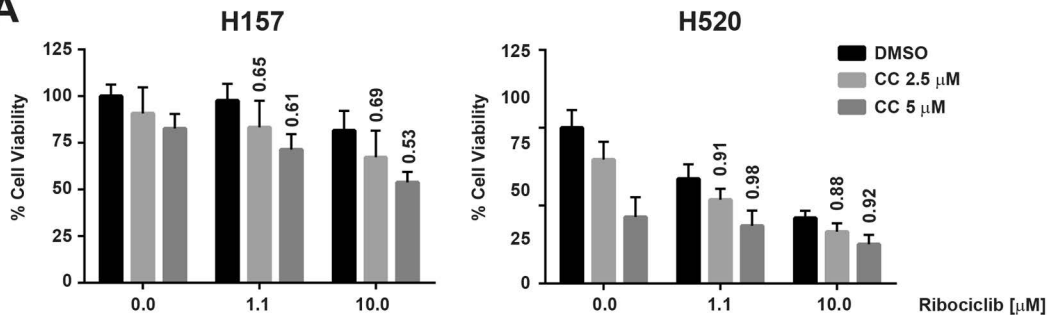


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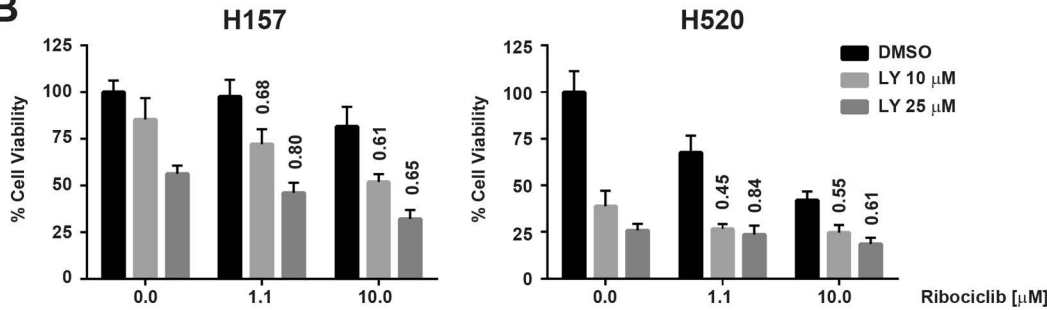


Sumi et al., Figure S8

A



B



Sumi et al., Table S1

Identified Proteins (928)	Accession	MW	AMP1	AMP2	c-Palbo_PT1	c-Palbo_PT2	c-Palbo1	c-Palbo2	c-Ribo_PT1	c-Ribo_PT2	c-Ribo1	c-Ribo2
14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3	1433B_HUMAN	28 kDa	9	0	0	0	0	1	0	0	0	0
14-3-3 protein epsilon OS=Homo sapiens GN=YWHA E PE=1 SV=1	1433E_HUMAN	29 kDa	10	0	0	0	1	3	1	1	0	1
14-3-3 protein eta OS=Homo sapiens GN=YWHAH PE=1 SV=4	1433F_HUMAN	28 kDa	3	0	0	0	0	0	0	0	0	0
14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2	1433G_HUMAN	28 kDa	7	0	1	1	1	2	0	0	0	1
14-3-3 protein theta OS=Homo sapiens GN=YWHAQ PE=1 SV=1	1433T_HUMAN	28 kDa	5	0	0	0	0	0	0	0	0	0
14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1	1433Z_HUMAN	28 kDa	9	0	2	0	1	2	0	1	0	0
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit	2AAA_HUMAN	65 kDa	6	0	0	0	1	1	4	15	0	4
Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit	2ABA_HUMAN	52 kDa	0	0	0	0	1	1	4	7	0	3
4F2 cell-surface antigen heavy chain OS=Homo sapiens GN=SLC3A2 F	4F2_HUMAN	68 kDa	1	0	1	2	0	1	1	0	0	0
6-phosphogluconate dehydrogenase, decarboxylating OS=Homo sapi	6PGD_HUMAN	53 kDa	5	0	0	0	0	0	0	0	0	0
AP2-associated protein kinase 1 OS=Homo sapiens GN=AAK1 PE=1 SV=1	AAK1_HUMAN	104 kDa	0	0	0	2	10	6	0	0	0	0
5'-AMP-activated protein kinase subunit beta-2 OS=Homo sapiens GN=	AAKB2_HUMAN	30 kDa	0	0	2	2	7	7	1	1	0	1
5'-AMP-activated protein kinase subunit gamma-1 OS=Homo sapiens	AAKG1_HUMAN	38 kDa	0	0	8	4	5	8	1	1	0	1
5'-AMP-activated protein kinase subunit gamma-2 OS=Homo sapiens	AAKG2_HUMAN	63 kDa	0	0	0	0	2	5	0	0	0	0
5'-AMP-activated protein kinase catalytic subunit alpha-1 OS=Homo sapiens	AAPK1_HUMAN	64 kDa	0	0	9	8	19	20	3	9	0	4
5'-AMP-activated protein kinase catalytic subunit alpha-2 OS=Homo sapiens	AAPK2_HUMAN	62 kDa	0	0	0	1	0	0	0	0	0	3
Aspartate aminotransferase, cytoplasmic OS=Homo sapiens GN=GOT	AATC_HUMAN	46 kDa	3	0	0	0	0	0	0	0	0	0
Aspartate aminotransferase, mitochondrial OS=Homo sapiens GN=GL	AATM_HUMAN	48 kDa	2	0	0	0	0	0	0	0	0	0
ATP-binding cassette sub-family E member 1 OS=Homo sapiens GN=	ABCE1_HUMAN	67 kDa	2	0	2	1	2	3	1	2	0	2
Acetyl-CoA carboxylase 1 OS=Homo sapiens GN=ACACA PE=1 SV=2	ACACA_HUMAN	266 kDa	1	1	15	8	16	13	5	7	4	9
Isobutyryl-CoA dehydrogenase, mitochondrial OS=Homo sapiens GN=	ACAD8_HUMAN	45 kDa	0	0	1	0	1	1	4	5	0	3
Very long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=	ACADV_HUMAN	70 kDa	7	2	7	5	6	5	9	9	3	2
Actin-like protein 6A OS=Homo sapiens GN=ACTL6A PE=1 SV=1	ACL6A_HUMAN	47 kDa	1	2	1	0	2	2	1	2	1	1
ATP-citrate synthase OS=Homo sapiens GN=ACLY PE=1 SV=3	ACLY_HUMAN	121 kDa	2	0	0	0	0	0	0	0	0	0
Peroxisomal acyl-coenzyme A oxidase 1 OS=Homo sapiens GN=ACOX	ACOX1_HUMAN	74 kDa	0	0	0	0	0	0	1	8	0	1
Peroxisomal acyl-coenzyme A oxidase 3 OS=Homo sapiens GN=ACOX	ACOX3_HUMAN	78 kDa	0	0	22	26	31	32	1	0	0	0
Acylamino-acid-releasing enzyme OS=Homo sapiens GN=APEH PE=1 SV=1	ACPH_HUMAN	81 kDa	1	0	1	1	2	0	1	0	0	0
Long-chain-fatty-acid-CoA ligase 3 OS=Homo sapiens GN=ACSL3 PE=	ACSL3_HUMAN	80 kDa	1	0	0	2	0	1	1	1	0	0
Long-chain-fatty-acid-CoA ligase 4 OS=Homo sapiens GN=ACSL4 PE=	ACSL4_HUMAN	79 kDa	2	0	0	0	0	0	0	0	0	0
Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	ACTB_HUMAN	42 kDa	39	17	25	23	25	32	25	31	13	31
Beta-actin-like protein 2 OS=Homo sapiens GN=ACTBL2 PE=1 SV=2	ACTBL_HUMAN	42 kDa	7	4	6	5	5	5	6	7	4	6
Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=	ACTC_HUMAN	42 kDa	21	11	16	15	14	17	16	15	9	16
Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 SV=1	ACTG_HUMAN	42 kDa	39	17	25	23	25	32	25	31	13	31
Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	ACTN1_HUMAN	103 kDa	27	5	7	6	5	5	8	7	5	8
Alpha-actinin-2 OS=Homo sapiens GN=ACTN2 PE=1 SV=1	ACTN2_HUMAN	104 kDa	0	0	0	0	0	0	3	0	0	0
Alpha-actinin-3 OS=Homo sapiens GN=ACTN3 PE=1 SV=2	ACTN3_HUMAN	103 kDa	0	2	0	2	0	0	0	0	0	0
Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2	ACTN4_HUMAN	105 kDa	28	6	10	10	8	7	7	8	6	9
Alpha-centractin OS=Homo sapiens GN=ACTR1A PE=1 SV=1	ACTZ_HUMAN	43 kDa	2	0	2	1	2	3	0	2	0	2
Activin receptor type-1 OS=Homo sapiens GN=ACVR1 PE=1 SV=1	ACVR1_HUMAN	57 kDa	0	0	0	0	0	0	1	0	0	2
Alkylidihydroxyacetonephosphate synthase, peroxisomal OS=Homo sapiens	ADAS_HUMAN	73 kDa	2	0	1	0	1	4	1	2	0	1
Alcohol dehydrogenase class-3 OS=Homo sapiens GN=ADH5 PE=1 SV=	ADHX_HUMAN	40 kDa	2	0	0	0	0	0	0	0	0	0
Proteasomal ubiquitin receptor ADRM1 OS=Homo sapiens GN=ADRM	ADRM1_HUMAN	42 kDa	3	0	2	0	0	1	2	1	0	3
ADP/ATP translocase 2 OS=Homo sapiens GN=SLC25A5 PE=1 SV=7	ADT2_HUMAN	33 kDa	0	0	0	0	0	1	0	2	0	0
Neuroblast differentiation-associated protein AHNK OS=Homo sapiens	AHNK_HUMAN	629 kDa	37	26	20	20	13	19	20	22	33	23
Activator of 90 kDa heat shock protein ATPase homolog 1 OS=Homo sapiens	AHSA1_HUMAN	38 kDa	2	0	0	0	0	0	0	1	0	0
Apoptosis-inducing factor 1, mitochondrial OS=Homo sapiens GN=AIF	AIFM1_HUMAN	67 kDa	0	0	0	0	0	0	2	2	0	1
Apoptosis-inducing factor 2 OS=Homo sapiens GN=AIFM2 PE=1 SV=1	AIFM2_HUMAN	41 kDa	0	0	2	0	3	2	0	2	0	0
Aminoacyl tRNA synthase complex-interacting multifunctional protein	AIMP1_HUMAN	34 kDa	3	3	9	6	7	8	5	4	2	3
Aminoacyl tRNA synthase complex-interacting multifunctional protein	AIMP2_HUMAN	35 kDa	5	1	7	3	7	5	2	3	1	3
A-kinase anchor protein 8 OS=Homo sapiens GN=AKAP8 PE=1 SV=1	AKAP8_HUMAN	76 kDa	0	0	1	0	1	2	5	9	0	5
A-kinase anchor protein 8-like OS=Homo sapiens GN=AKAP8L PE=1 SV=	AKP8L_HUMAN	72 kDa	0	0	0	0	0	0	2	4	0	3
Mitochondrial 10-formyltetrahydrofolate dehydrogenase OS=Homo sapiens	AL1L2_HUMAN	102 kDa	0	0	0	0	0	3	0	0	0	0
Fatty aldehyde dehydrogenase OS=Homo sapiens GN=ALDH3A2 PE=1 SV=	AL3A2_HUMAN	55 kDa	1	0	3	1	3	4	1	2	0	2
Alpha-aminoadipic semialdehyde dehydrogenase OS=Homo sapiens GN=	AL7A1_HUMAN	58 kDa	4	0	0	0	0	0	0	0	0	0
Fructose-bisphosphate aldolase A OS=Homo sapiens GN=ALDOA PE=	ALDOA_HUMAN	39 kDa	17	0	0	0	0	0	0	2	0	0
Fructose-bisphosphate aldolase C OS=Homo sapiens GN=ALDOC PE=	ALDOC_HUMAN	39 kDa	3	0	0	0	0	0	0	0	0	0
Acidic leucine-rich nuclear phosphoprotein 32 family member B OS=	AN32B_HUMAN	29 kDa	3	0	0	0	0	0	0	0	0	0
Protein arginine N-methyltransferase 1 OS=Homo sapiens GN=PRMT	ANM1_HUMAN	42 kDa	10	2	2	2	0	3	1	3	0	2
Protein arginine N-methyltransferase 5 OS=Homo sapiens GN=PRMT	ANM5_HUMAN	73 kDa	1	0	0	0	0	0	1	1	0	3
Annexin A1 OS=Homo sapiens GN=ANXA1 PE=1 SV=2	ANXA1_HUMAN	39 kDa	3	0	0	0	0	0	0	0	0	0
Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	ANXA2_HUMAN	39 kDa	5	0	0	0	0	0	0	0	0	0
AP-1 complex subunit beta-1 OS=Homo sapiens GN=AP1B1 PE=1 SV=	AP1B1_HUMAN	105 kDa	0	0	0	0	4	5	4	5	0	4
AP-1 complex subunit mu-1 OS=Homo sapiens GN=AP1M1 PE=1 SV=	AP1M1_HUMAN	49 kDa	0	0	0	0	0	0	1	2	0	0
AP-2 complex subunit alpha-1 OS=Homo sapiens GN=AP2A1 PE=1 SV=	AP2A1_HUMAN	108 kDa	3	1	4	0	3	4	2	4	2	1
AP-2 complex subunit alpha-2 OS=Homo sapiens GN=AP2A2 PE=1 SV=	AP2A2_HUMAN	104 kDa	3	0	0	0	0	3	0	2	0	2
AP-2 complex subunit beta OS=Homo sapiens GN=AP2B1 PE=1 SV=1	AP2B1_HUMAN	105 kDa	4	2	3	2	6	9	5	8	0	5
AP-2 complex subunit mu OS=Homo sapiens GN=AP2M1 PE=1 SV=2	AP2M1_HUMAN	50 kDa	3	1	2	1	4	2	2	5	0	1
Anaphase-promoting complex subunit 1 OS=Homo sapiens GN=ANAPC	APC1_HUMAN	217 kDa	0	0	0	0	0	1	0	2	0	1
DNA-(apurinic or apyrimidinic site) lyase OS=Homo sapiens GN=APEX	APEX1_HUMAN	36 kDa	3	0	1	0	0	0	1	1	1	0

ADP-ribosylation factor 1 OS=Homo sapiens GN=ARF1 PE=1 SV=2	ARF1_HUMAN	21 kDa	3	0	0	0	0	0	0	0	0	0	0
ADP-ribosylation factor 4 OS=Homo sapiens GN=ARF4 PE=1 SV=3	ARF4_HUMAN	21 kDa	3	0	0	0	0	0	0	0	0	0	0
Actin-related protein 2 OS=Homo sapiens GN=ACTR2 PE=1 SV=1	ARP2_HUMAN	45 kDa	3	0	0	0	0	0	0	0	0	0	0
Actin-related protein 3 OS=Homo sapiens GN=ACTR3 PE=1 SV=3	ARP3_HUMAN	47 kDa	5	0	0	0	0	0	0	0	0	0	0
Actin-related protein 2/3 complex subunit 3 OS=Homo sapiens GN=ARPC3_HUMAN	ARPC3_HUMAN	21 kDa	2	0	0	0	0	0	0	0	0	0	0
Asparagine synthetase [glutamine-hydrolyzing] OS=Homo sapiens GN=ASNS_HUMAN	ASNS_HUMAN	64 kDa	4	0	0	0	0	0	0	0	2	0	1
Aspartyl/asparaginyl beta-hydroxylase OS=Homo sapiens GN=ASPH_HUMAN	ASPH_HUMAN	86 kDa	5	1	6	4	6	6	6	4	1	5	
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Homo sapiens GN=AT2A2_HUMAN	AT2A2_HUMAN	115 kDa	0	0	1	0	1	2	0	1	0	0	0
Serine-protein kinase ATM OS=Homo sapiens GN=ATM PE=1 SV=4	ATM_HUMAN	351 kDa	0	0	21	5	31	19	3	9	1	6	
ATP synthase subunit alpha, mitochondrial OS=Homo sapiens GN=ATPA_HUMAN	ATPA_HUMAN	60 kDa	3	2	5	2	4	6	5	8	2	6	
ATP synthase subunit beta, mitochondrial OS=Homo sapiens GN=ATPB_HUMAN	ATPB_HUMAN	57 kDa	5	0	3	3	2	3	2	3	0	4	
Transcriptional regulator ATRX OS=Homo sapiens GN=ATRX PE=1 SV=1	ATRX_HUMAN	283 kDa	0	0	0	0	4	2	0	0	0	0	0
Aurora kinase A OS=Homo sapiens GN=AURKA PE=1 SV=2	AURKA_HUMAN	46 kDa	0	0	2	0	2	1	8	8	9	15	
Aurora kinase B OS=Homo sapiens GN=AURKB PE=1 SV=3	AURKB_HUMAN	39 kDa	0	0	0	0	3	1	0	0	2	3	
Large proline-rich protein BAG6 OS=Homo sapiens GN=BAG6 PE=1 SV=1	BAG6_HUMAN	119 kDa	1	0	2	1	0	1	1	0	0	2	
Becclin-1 OS=Homo sapiens GN=BECN1 PE=1 SV=2	BECN1_HUMAN	52 kDa	0	0	0	0	7	6	0	0	0	0	0
Beta-glucuronidase OS=Homo sapiens GN=GUSB PE=1 SV=2	BGLR_HUMAN	75 kDa	0	0	0	0	0	0	0	3	0	0	0
Brefeldin A-inhibited guanine nucleotide-exchange protein 1 OS=Homo sapiens GN=BIG1_HUMAN	BIG1_HUMAN	209 kDa	0	0	0	0	2	3	1	0	0	0	0
Brefeldin A-inhibited guanine nucleotide-exchange protein 2 OS=Homo sapiens GN=BIG2_HUMAN	BIG2_HUMAN	202 kDa	0	0	0	0	2	0	0	0	0	0	0
Baculoviral IAP repeat-containing protein 6 OS=Homo sapiens GN=BI	BIRC6_HUMAN	530 kDa	0	0	0	0	0	0	1	3	0	3	
Flavin reductase (NADPH) OS=Homo sapiens GN=BLVRB PE=1 SV=3	BLVRB_HUMAN	22 kDa	2	0	0	0	0	0	0	0	0	0	0
BMP-2-inducible protein kinase OS=Homo sapiens GN=BMP2K PE=1 SV=1	BMP2K_HUMAN	129 kDa	0	0	0	0	3	2	0	0	0	0	0
Mitotic checkpoint protein BUB3 OS=Homo sapiens GN=BUB3 PE=1 SV=1	BUB3_HUMAN	37 kDa	2	0	0	0	0	0	0	0	0	0	0
Complement component 1 Q subcomponent-binding protein, mitochondrial OS=Homo sapiens GN=C1QB_P_HUMAN	C1QB_P_HUMAN	31 kDa	2	0	0	0	0	1	0	0	0	0	0
C-1-tetrahydrofolate synthase, cytoplasmic OS=Homo sapiens GN=C1TCT_HUMAN	C1TCT_HUMAN	102 kDa	5	0	0	0	0	0	0	0	0	0	0
Calreticulin OS=Homo sapiens GN=CALR PE=1 SV=1	CALR_HUMAN	48 kDa	10	0	0	0	0	0	0	0	0	0	0
Calnexin OS=Homo sapiens GN=CANX PE=1 SV=2	CALX_HUMAN	68 kDa	4	0	1	1	0	0	0	0	0	0	0
Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1 SV=1	CAN1_HUMAN	82 kDa	2	0	0	0	0	0	0	0	0	0	0
Adenylyl cyclase-associated protein 1 OS=Homo sapiens GN=CAP1 PE=1 SV=1	CAP1_HUMAN	52 kDa	3	0	0	0	0	0	0	0	0	0	0
Caprin-1 OS=Homo sapiens GN=CAPRIN1 PE=1 SV=2	CAPR1_HUMAN	78 kDa	2	2	2	1	0	1	2	1	3	3	
Histone-arginine methyltransferase CARM1 OS=Homo sapiens GN=CARM1_HUMAN	CARM1_HUMAN	66 kDa	0	0	0	0	0	0	10	15	0	11	
Cathepsin B OS=Homo sapiens GN=CTSB PE=1 SV=3	CATB_HUMAN	38 kDa	0	0	0	0	0	2	0	2	0	2	
Dipeptidyl peptidase 1 OS=Homo sapiens GN=CTSC PE=1 SV=2	CATC_HUMAN	52 kDa	0	0	0	0	0	0	1	3	0	1	
Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1	CATD_HUMAN	45 kDa	3	0	0	0	0	0	0	0	0	0	0
F-actin-capping protein subunit alpha-1 OS=Homo sapiens GN=CAPZ1_HUMAN	CAZA1_HUMAN	33 kDa	4	0	0	0	0	0	0	0	0	0	0
Carbonyl reductase [NADPH] 1 OS=Homo sapiens GN=CBR1 PE=1 SV=1	CBR1_HUMAN	30 kDa	2	0	0	0	0	0	0	0	0	0	0
Cell cycle and apoptosis regulator protein 2 OS=Homo sapiens GN=CCAR2_HUMAN	CCAR2_HUMAN	103 kDa	6	3	2	4	2	2	2	7	4	4	
Cyclin-T1 OS=Homo sapiens GN=CCNT1 PE=1 SV=1	CCNT1_HUMAN	81 kDa	0	0	2	2	4	3	1	0	4	4	
Cyclin-T2 OS=Homo sapiens GN=CCNT2 PE=1 SV=2	CCNT2_HUMAN	81 kDa	0	0	0	0	2	2	0	0	0	2	
Cyclin-dependent kinase 11B OS=Homo sapiens GN=CDK11B PE=1 SV=1	CD11B_HUMAN	93 kDa	0	0	0	1	10	12	0	0	0	0	0
Hsp90 co-chaperone Cdc37 OS=Homo sapiens GN=CDC37 PE=1 SV=1	CDC37_HUMAN	44 kDa	4	0	0	0	2	2	0	0	0	0	0
Cell division cycle 5-like protein OS=Homo sapiens GN=CDC5L PE=1 SV=1	CDC5L_HUMAN	92 kDa	3	1	3	1	1	3	1	1	1	2	
Parafibromin OS=Homo sapiens GN=CDC73 PE=1 SV=1	CDC73_HUMAN	61 kDa	2	6	2	0	3	6	3	5	5	1	
Cytidine deaminase OS=Homo sapiens GN=CDA PE=1 SV=2	CDD_HUMAN	16 kDa	0	0	4	5	5	6	0	0	0	0	0
Cyclin-dependent kinase 1 OS=Homo sapiens GN=CDK1 PE=1 SV=3	CDK1_HUMAN	34 kDa	0	0	0	0	1	1	0	0	0	1	
Cyclin-dependent kinase 16 OS=Homo sapiens GN=CDK16 PE=1 SV=1	CDK16_HUMAN	56 kDa	0	0	0	0	5	2	0	0	0	1	
Cyclin-dependent kinase 17 OS=Homo sapiens GN=CDK17 PE=1 SV=2	CDK17_HUMAN	60 kDa	0	0	0	0	8	7	0	0	0	3	
Cyclin-dependent kinase 2 OS=Homo sapiens GN=CDK2 PE=1 SV=2	CDK2_HUMAN	34 kDa	0	0	0	1	2	4	0	1	0	1	
Cyclin-dependent kinase 4 OS=Homo sapiens GN=CDK4 PE=1 SV=2	CDK4_HUMAN	34 kDa	0	0	3	2	10	15	0	1	5	6	
Cyclin-dependent kinase 6 OS=Homo sapiens GN=CDK6 PE=1 SV=1	CDK6_HUMAN	37 kDa	0	0	8	8	20	20	4	2	7	11	
Cyclin-dependent kinase 9 OS=Homo sapiens GN=CDK9 PE=1 SV=3	CDK9_HUMAN	43 kDa	0	0	1	2	8	9	1	3	6	11	
60 kDa heat shock protein, mitochondrial OS=Homo sapiens GN=HSP60_HUMAN	CH60_HUMAN	61 kDa	26	1	5	1	4	7	2	11	0	3	
Chromodomain-helicase-DNA-binding protein 4 OS=Homo sapiens GN=CHRD4_HUMAN	CHD4_HUMAN	218 kDa	0	0	0	0	3	7	0	0	0	0	0
Cysteine and histidine-rich domain-containing protein 1 OS=Homo sapiens GN=CHRD1_HUMAN	CHRD1_HUMAN	37 kDa	2	0	0	0	0	0	0	0	0	0	0
Clathrin heavy chain 1 OS=Homo sapiens GN=CLTC PE=1 SV=5	CLH1_HUMAN	192 kDa	45	29	44	42	37	46	38	42	25	41	
Clathrin heavy chain 2 OS=Homo sapiens GN=CLTCL1 PE=1 SV=2	CLH2_HUMAN	187 kDa	0	0	0	0	0	0	0	0	7	0	0
Chloride intracellular channel protein 1 OS=Homo sapiens GN=CLIC1_HUMAN	CLIC1_HUMAN	27 kDa	7	0	0	0	0	0	0	0	0	0	0
CCR4-NOT transcription complex subunit 1 OS=Homo sapiens GN=CNOT1_HUMAN	CNOT1_HUMAN	267 kDa	1	1	1	0	0	1	0	3	0	1	
Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3	COF1_HUMAN	19 kDa	2	0	0	0	0	0	0	0	0	0	0
Coatomer subunit alpha OS=Homo sapiens GN=COPA PE=1 SV=2	COPA_HUMAN	138 kDa	19	10	16	12	18	20	15	19	11	12	
Coatomer subunit beta OS=Homo sapiens GN=COPB1 PE=1 SV=3	COPB_HUMAN	107 kDa	6	1	6	4	10	14	6	15	2	10	
Coatomer subunit beta' OS=Homo sapiens GN=COPB2 PE=1 SV=2	COPB2_HUMAN	102 kDa	13	11	12	11	11	14	13	15	9	13	
Coatomer subunit delta OS=Homo sapiens GN=ARCN1 PE=1 SV=1	COPD_HUMAN	57 kDa	4	0	2	1	1	1	2	2	0	2	
Coatomer subunit epsilon OS=Homo sapiens GN=COPE PE=1 SV=3	COPE_HUMAN	34 kDa	5	0	5	3	3	4	3	4	0	1	
Coatomer subunit gamma-1 OS=Homo sapiens GN=COPG1 PE=1 SV=1	COPG1_HUMAN	98 kDa	5	0	0	1	0	2	0	2	0	2	
Cleavage and polyadenylation specificity factor subunit 6 OS=Homo sapiens GN=CPSF6_HUMAN	CPSF6_HUMAN	59 kDa	1	0	1	0	1	1	2	1	0	1	
Uncharacterized protein C18orf25 OS=Homo sapiens GN=C18orf25_P_HUMAN	CR025_HUMAN	43 kDa	0	0	0	0	5	6	0	0	0	0	0
Cartilage-associated protein OS=Homo sapiens GN=CRTAP PE=1 SV=1	CRTAP_HUMAN	47 kDa	0	0	0	0	0	0	8	7	0	7	
Casein kinase II subunit alpha OS=Homo sapiens GN=CSNK2A1 PE=1 SV=1	CSK21_HUMAN	45 kDa	1	0	9	10	29	30	2	2	1	3	
Casein kinase II subunit alpha' OS=Homo sapiens GN=CSNK2A2 PE=1 SV=1	CSK22_HUMAN	41 kDa	0	0	10	7	32	35	0	0	0	0	0
Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1	CSK2B_HUMAN	25 kDa	0	0	4	5	13	15	0	2	0	0	0

ysteine and glycine-rich protein 1 OS=Homo sapiens GN=CSRP1 PE=	CSRP1_HUMAN	21 kDa	2	0	0	0	0	0	0	0	0	0	0
Cancer/testis antigen family 45 member A1 OS=Homo sapiens GN=C	CT451_HUMAN	21 kDa	2	2	3	1	2	2	3	3	2	2	2
RNA polymerase-associated protein CTR9 homolog OS=Homo sapien	CTR9_HUMAN	134 kDa	1	0	0	0	1	4	0	0	0	0	0
Citron Rho-interacting kinase OS=Homo sapiens GN=CIT PE=1 SV=2	CTRO_HUMAN	231 kDa	0	0	3	5	7	6	0	0	0	0	0
Calcyclin-binding protein OS=Homo sapiens GN=CACYBP PE=1 SV=2	CYBP_HUMAN	26 kDa	5	0	0	0	0	0	0	0	0	0	0
Death-associated protein kinase 3 OS=Homo sapiens GN=DAPK3 PE=	DAPK3_HUMAN	53 kDa	0	0	0	0	2	2	0	0	0	0	0
Death domain-associated protein 6 OS=Homo sapiens GN=DAXX PE=	DAXX_HUMAN	81 kDa	0	0	0	0	4	6	0	0	0	0	0
Cytoplasmic dynein 1 intermediate chain 2 OS=Homo sapiens GN=DY	DC1I2_HUMAN	71 kDa	3	6	6	7	9	10	5	7	6	4	4
Cytoplasmic dynein 1 light intermediate chain 1 OS=Homo sapiens Gi	DC1L1_HUMAN	57 kDa	3	1	4	2	4	3	2	5	2	4	4
Cytoplasmic dynein 1 light intermediate chain 2 OS=Homo sapiens Gi	DC1L2_HUMAN	54 kDa	2	1	1	0	3	4	3	4	1	3	3
DBP1- and CUL4-associated factor 7 OS=Homo sapiens GN=DCAF7 PI	DCAF7_HUMAN	39 kDa	0	0	0	0	2	2	1	1	0	1	1
Deoxycytidine kinase OS=Homo sapiens GN=DCK PE=1 SV=1	DCK_HUMAN	31 kDa	0	0	20	15	15	17	9	9	2	8	8
Dynactin subunit 1 OS=Homo sapiens GN=DCTN1 PE=1 SV=3	DCTN1_HUMAN	142 kDa	3	1	1	2	0	0	0	1	1	2	2
Dynactin subunit 2 OS=Homo sapiens GN=DCTN2 PE=1 SV=4	DCTN2_HUMAN	44 kDa	2	0	1	1	1	1	1	1	1	2	2
Probable ATP-dependent RNA helicase DDX17 OS=Homo sapiens GN	DDX17_HUMAN	80 kDa	7	7	10	8	7	9	9	13	4	11	11
ATP-dependent RNA helicase DDX18 OS=Homo sapiens GN=DDX18 P	DDX18_HUMAN	75 kDa	0	0	0	0	0	1	2	2	1	2	2
Probable ATP-dependent RNA helicase DDX20 OS=Homo sapiens GN	DDX20_HUMAN	92 kDa	0	0	1	0	2	0	1	1	0	2	2
Nucleolar RNA helicase 2 OS=Homo sapiens GN=DDX21 PE=1 SV=5	DDX21_HUMAN	87 kDa	6	5	7	7	11	9	10	15	4	9	9
ATP-dependent RNA helicase DDX3X OS=Homo sapiens GN=DDX3X P	DDX3X_HUMAN	73 kDa	5	0	5	2	6	7	6	11	1	5	5
Probable ATP-dependent RNA helicase DDX41 OS=Homo sapiens GN	DDX41_HUMAN	70 kDa	1	1	1	1	8	7	0	1	3	1	1
Probable ATP-dependent RNA helicase DDX5 OS=Homo sapiens GN=	DDX5_HUMAN	69 kDa	5	6	7	6	5	8	11	14	4	10	10
Protein DEK OS=Homo sapiens GN=DEK PE=1 SV=1	DEK_HUMAN	43 kDa	0	0	0	0	2	3	0	0	0	0	0
Peroxisomal multifunctional enzyme type 2 OS=Homo sapiens GN=H	DHB4_HUMAN	80 kDa	4	3	16	6	20	12	34	44	5	32	32
Glutamate dehydrogenase 1, mitochondrial OS=Homo sapiens GN=G	DHE3_HUMAN	61 kDa	4	0	2	1	4	1	7	9	0	7	7
Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX	DHX15_HUMAN	91 kDa	6	2	5	4	3	5	7	7	4	9	9
ATP-dependent RNA helicase DHX36 OS=Homo sapiens GN=DHX36 P	DHX36_HUMAN	115 kDa	1	0	3	1	2	1	0	3	0	2	2
ATP-dependent RNA helicase A OS=Homo sapiens GN=DHX9 PE=1 SV	DHX9_HUMAN	141 kDa	19	18	22	15	22	22	23	29	18	25	25
Probable dimethyladenosine transferase OS=Homo sapiens GN=DIM	DIM1_HUMAN	35 kDa	0	2	2	0	0	1	1	2	1	1	1
Dnal homolog subfamily C member 10 OS=Homo sapiens GN=DNAJC	DJC10_HUMAN	91 kDa	2	0	1	0	3	5	2	9	0	4	4
Dnal homolog subfamily C member 13 OS=Homo sapiens GN=DNAJC	DJC13_HUMAN	254 kDa	1	0	0	1	0	2	3	2	0	1	1
Dihydrolipoyl dehydrogenase, mitochondrial OS=Homo sapiens GN=I	DLDH_HUMAN	54 kDa	3	0	0	1	0	1	0	0	1	0	0
Dnal homolog subfamily A member 1 OS=Homo sapiens GN=DNAJA1	DNAJ1_HUMAN	45 kDa	1	1	3	1	4	2	3	7	2	3	3
Dnal homolog subfamily A member 3, mitochondrial OS=Homo sapi	DNAJ3_HUMAN	52 kDa	0	0	0	0	0	1	0	4	0	1	1
Dnal homolog subfamily B member 6 OS=Homo sapiens GN=DNAJB6	DNJB6_HUMAN	36 kDa	0	0	0	0	1	0	2	3	0	3	3
Dihydropyrimidinase-related protein 2 OS=Homo sapiens GN=DPYSL	DPYL2_HUMAN	62 kDa	4	0	0	0	0	0	0	0	0	0	0
Drebrin OS=Homo sapiens GN=DBN1 PE=1 SV=4	DREB_HUMAN	71 kDa	4	5	7	3	2	3	2	3	2	6	6
Spliceosome RNA helicase DDX39B OS=Homo sapiens GN=DDX39B PI	DX39B_HUMAN	49 kDa	0	0	0	0	0	0	0	0	0	0	0
Cytoplasmic dynein 1 heavy chain 1 OS=Homo sapiens GN=DYNC1H1	DYHC1_HUMAN	532 kDa	69	64	92	70	119	144	84	115	56	88	88
Trifunctional enzyme subunit alpha, mitochondrial OS=Homo sapiens	ECHA_HUMAN	83 kDa	1	1	1	3	6	6	2	3	0	3	3
Trifunctional enzyme subunit beta, mitochondrial OS=Homo sapiens	ECHB_HUMAN	51 kDa	0	0	0	0	2	1	1	0	0	0	0
Enoyl-CoA hydratase, mitochondrial OS=Homo sapiens GN=ECHH5 PE	ECHM_HUMAN	31 kDa	2	0	0	0	0	CHM_HUMAN	0	0	0	0	0
Proteasome-associated protein ECM29 homolog OS=Homo sapiens C	ECM29_HUMAN	204 kDa	0	0	0	0	3	8	0	0	0	0	0
Early endosome antigen 1 OS=Homo sapiens GN=EEA1 PE=1 SV=2	EEA1_HUMAN	162 kDa	7	3	4	6	1	6	3	1	8	3	3
Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1	EF1A1_HUMAN	50 kDa	15	6	12	14	13	12	12	17	4	12	12
Elongation factor 1-alpha 2 OS=Homo sapiens GN=EEF1A2 PE=1 SV=1	EF1A2_HUMAN	50 kDa	0	0	0	0	0	0	0	0	0	0	0
Elongation factor 1-beta OS=Homo sapiens GN=EEF1B2 PE=1 SV=3	EF1B_HUMAN	25 kDa	3	2	2	2	1	1	2	2	1	2	2
Elongation factor 1-delta OS=Homo sapiens GN=EEF1D PE=1 SV=5	EF1D_HUMAN	31 kDa	3	4	4	5	4	3	3	4	4	3	3
Elongation factor 1-gamma OS=Homo sapiens GN=EEF1G PE=1 SV=3	EF1G_HUMAN	50 kDa	12	10	9	12	7	11	11	9	8	10	10
Elongation factor 2 OS=Homo sapiens GN=EEF2 PE=1 SV=4	EF2_HUMAN	95 kDa	18	4	4	1	2	4	3	12	2	4	4
Elongation factor Tu, mitochondrial OS=Homo sapiens GN=TUFM PE=	EFTU_HUMAN	50 kDa	3	0	15	4	15	8	1	2	0	1	1
Eukaryotic translation initiation factor 3 subunit A OS=Homo sapiens	EIF3A_HUMAN	167 kDa	10	6	6	9	22	23	12	14	4	10	10
Eukaryotic translation initiation factor 3 subunit B OS=Homo sapiens	EIF3B_HUMAN	92 kDa	12	12	15	13	18	16	12	15	10	15	15
Eukaryotic translation initiation factor 3 subunit C OS=Homo sapiens	EIF3C_HUMAN	105 kDa	14	12	12	12	12	16	13	9	10	10	10
Eukaryotic translation initiation factor 3 subunit D OS=Homo sapiens	EIF3D_HUMAN	64 kDa	10	3	7	5	13	17	3	10	2	10	10
Eukaryotic translation initiation factor 3 subunit E OS=Homo sapiens	EIF3E_HUMAN	52 kDa	9	7	6	7	8	11	8	3	5	8	8
Eukaryotic translation initiation factor 3 subunit F OS=Homo sapiens	EIF3F_HUMAN	38 kDa	4	3	4	4	4	4	4	4	2	4	4
Eukaryotic translation initiation factor 3 subunit G OS=Homo sapiens	EIF3G_HUMAN	36 kDa	4	4	3	3	7	5	3	3	3	2	2
Eukaryotic translation initiation factor 3 subunit H OS=Homo sapiens	EIF3H_HUMAN	40 kDa	2	2	0	1	IF3H_HUMAN	5	2	1	0	2	2
Eukaryotic translation initiation factor 3 subunit I OS=Homo sapiens I	EIF3I_HUMAN	37 kDa	8	4	7	7	6	8	6	8	5	6	6
Eukaryotic translation initiation factor 3 subunit J OS=Homo sapiens J	EIF3J_HUMAN	29 kDa	2	1	5	3	16	20	2	2	2	2	2
Eukaryotic translation initiation factor 3 subunit K OS=Homo sapiens	EIF3K_HUMAN	25 kDa	1	1	1	0	2	2	0	1	0	1	1
Eukaryotic translation initiation factor 3 subunit L OS=Homo sapiens	EIF3L_HUMAN	67 kDa	12	8	10	9	11	13	10	15	5	13	13
Eukaryotic translation initiation factor 3 subunit M OS=Homo sapiens	EIF3M_HUMAN	43 kDa	6	2	2	4	2	9	4	3	1	3	3
ELAV-like protein 1 OS=Homo sapiens GN=ELAVL1 PE=1 SV=2	ELAV1_HUMAN	36 kDa	1	0	2	1	1	1	6	6	1	5	5
Protein ELYS OS=Homo sapiens GN=AHCTF1 PE=1 SV=3	ELYS_HUMAN	253 kDa	0	0	0	0	0	1	0	4	0	0	0
Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	ENOA_HUMAN	47 kDa	28	1	2	0	0	0	1	8	1	1	1
Endoplasmic OS=Homo sapiens GN=HSP90B1 PE=1 SV=1	ENPL_HUMAN	92 kDa	24	3	4	3	3	4	3	3	3	3	3
Mammalian endopymin-related protein 1 OS=Homo sapiens GN=EPC	EPDR1_HUMAN	25 kDa	0	0	2	1	2	0	3	3	0	5	5
Erlin-1 OS=Homo sapiens GN=ERLIN1 PE=1 SV=1	ERLN1_HUMAN	39 kDa	1	1	3	4	1	1	2	1	2	2	2
Erlin-2 OS=Homo sapiens GN=ERLIN2 PE=1 SV=1	ERLN2_HUMAN	38 kDa	0	0	3	2	0	0	2	0	2	2	2
ERO1-like protein alpha OS=Homo sapiens GN=ERO1L1 PE=1 SV=2	ERO1A_HUMAN	54 kDa	7	0	0	0	0	0	0	0	0	0	0

Endoplasmic reticulum resident protein 29 OS=Homo sapiens GN=ER	ERP29_HUMAN	29 kDa	2	0	0	0	0	0	0	0	0	0	0
RNA-binding protein EWS OS=Homo sapiens GN=EWSR1 PE=1 SV=1	EWS_HUMAN	68 kDa	3	3	7	5	4	4	4	7	2	4	
Exosome complex component RRP42 OS=Homo sapiens GN=EXOSC7	EXOS7_HUMAN	32 kDa	2	1	2	1	2	2	1	1	0	1	
Exosome complex component RRP45 OS=Homo sapiens GN=EXOSC9	EXOS9_HUMAN	49 kDa	2	0	0	0	0	1	0	0	0	0	
Exosome component 10 OS=Homo sapiens GN=EXOSC10 PE=1 SV=2	EXOSX_HUMAN	101 kDa	3	0	3	3	3	2	4	1	1	5	
Ezrin OS=Homo sapiens GN=EZR PE=1 SV=4	EZR1_HUMAN	69 kDa	9	0	1	0	0	0	1	0	0	0	
Constitutive coactivator of PPAR-gamma-like protein 1 OS=Homo sapiens GN=PPARGC1A PE=1 SV=1	F120A_HUMAN	122 kDa	0	0	0	1	0	1	2	3	1	0	
Fatty acid-binding protein, epidermal OS=Homo sapiens GN=FABP5	FABP5_HUMAN	15 kDa	2	0	0	0	0	0	0	0	0	0	
FAD synthase OS=Homo sapiens GN=FLAD1 PE=1 SV=1	FAD1_HUMAN	65 kDa	0	0	0	1	5	4	0	0	0	0	
Focal adhesion kinase 1 OS=Homo sapiens GN=PTK2 PE=1 SV=2	FAK1_HUMAN	119 kDa	0	0	31	29	38	37	13	20	6	20	
Fatty acid synthase OS=Homo sapiens GN=FASN PE=1 SV=3	FAS_HUMAN	273 kDa	24	3	4	4	7	5	4	12	1	6	
rRNA 2'-O-methyltransferase fibrillarin OS=Homo sapiens GN=FBL PE=1 SV=1	FBRL_HUMAN	34 kDa	1	2	4	0	2	3	3	2	1	2	
Flap endonuclease 1 OS=Homo sapiens GN=FEN1 PE=1 SV=1	FEN1_HUMAN	43 kDa	1	0	1	0	0	0	2	1	0	1	
Tyrosine-protein kinase Fer OS=Homo sapiens GN=FER PE=1 SV=2	FER_HUMAN	95 kDa	0	0	6	8	15	21	2	0	12	5	
Peptidyl-prolyl cis-trans isomerase FKBP4 OS=Homo sapiens GN=FKBP4	FKBP4_HUMAN	52 kDa	2	0	0	0	0	0	0	0	0	0	
Protein flightless-1 homolog OS=Homo sapiens GN=FLII PE=1 SV=2	FLII_HUMAN	145 kDa	3	0	0	0	0	0	1	1	0	1	
Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	FLNA_HUMAN	281 kDa	108	80	83	88	86	98	91	100	86	95	
Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2	FLNB_HUMAN	278 kDa	74	42	42	49	45	55	35	44	38	47	
Filamin-C OS=Homo sapiens GN=FLNC PE=1 SV=3	FLNC_HUMAN	291 kDa	8	7	6	7	0	11	9	7	8	8	
Protein FRG1 OS=Homo sapiens GN=FRG1 PE=1 SV=1	FRG1_HUMAN	29 kDa	0	1	1	1	1	0	2	0	1	1	
Fascin OS=Homo sapiens GN=FSCN1 PE=1 SV=3	FSCN1_HUMAN	55 kDa	3	0	0	0	0	0	0	0	0	0	
Far upstream element-binding protein 1 OS=Homo sapiens GN=FUBP1	FUBP1_HUMAN	68 kDa	0	0	0	0	7	22	2	21	0	6	
Far upstream element-binding protein 2 OS=Homo sapiens GN=KHSF	FUBP2_HUMAN	73 kDa	0	0	10	0	15	26	12	27	0	13	
Fumarate hydratase, mitochondrial OS=Homo sapiens GN=FH PE=1 SV=1	FUMH_HUMAN	55 kDa	4	0	0	0	0	0	0	0	0	0	
RNA-binding protein FUS OS=Homo sapiens GN=FUS PE=1 SV=1	FUS_HUMAN	53 kDa	2	3	4	4	4	5	7	9	2	6	
Fragile X mental retardation syndrome-related protein 1 OS=Homo sapiens GN=FXR1	FXR1_HUMAN	70 kDa	0	0	0	0	0	0	2	3	0	3	
Ras GTPase-activating protein-binding protein 1 OS=Homo sapiens GN=G3BP1	G3BP1_HUMAN	52 kDa	4	0	1	0	0	0	0	1	0	1	
Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH	G3P_HUMAN	36 kDa	19	2	1	2	0	3	2	4	1	1	
Glucose-6-phosphate 1-dehydrogenase OS=Homo sapiens GN=G6PD	G6PD_HUMAN	59 kDa	17	0	1	0	0	1	2	5	0	1	
Glucose-6-phosphate isomerase OS=Homo sapiens GN=GPI PE=1 SV=1	G6PI_HUMAN	63 kDa	10	0	0	0	0	0	0	1	0	0	
Cyclin-G-associated kinase OS=Homo sapiens GN=GAK PE=1 SV=2	GAK_HUMAN	143 kDa	0	0	0	0	0	0	0	0	8	13	
Gigaxonin OS=Homo sapiens GN=GAN PE=1 SV=1	GAN_HUMAN	68 kDa	0	0	0	0	0	0	0	2	0	0	
Neutral alpha-glucosidase AB OS=Homo sapiens GN=GANAB PE=1 SV=1	GANAB_HUMAN	107 kDa	14	0	3	0	7	9	10	23	0	11	
Guanine nucleotide-binding protein subunit beta-2-like 1 OS=Homo sapiens GN=GBL2	GBLP_HUMAN	35 kDa	14	15	14	14	18	20	17	21	10	18	
Glutaryl-CoA dehydrogenase, mitochondrial OS=Homo sapiens GN=GLDH	GCDH_HUMAN	48 kDa	0	0	4	4	4	2	2	3	0	1	
Translational activator GCN1 OS=Homo sapiens GN=GCN1L1 PE=1 SV=1	GCN1L_HUMAN	293 kDa	1	0	16	5	11	17	2	6	1	2	
Gamma-tubulin complex component 3 OS=Homo sapiens GN=TUBGC3	GCP3_HUMAN	104 kDa	1	0	1	0	1	2	1	5	0	1	
Glucocorticoid receptor OS=Homo sapiens GN=NR3C1 PE=1 SV=1	GCR_HUMAN	86 kDa	0	0	0	0	0	1	0	2	0	0	
Ganglioside-induced differentiation-associated protein 2 OS=Homo sapiens GN=GDAP2	GDAP2_HUMAN	56 kDa	0	0	2	3	1	1	0	0	0	0	
Glycogen debranching enzyme OS=Homo sapiens GN=AGL PE=1 SV=1	GDE_HUMAN	175 kDa	0	0	46	29	39	28	14	14	1	10	
Rab GDP dissociation inhibitor alpha OS=Homo sapiens GN=GDI1 PE=1 SV=1	GDIA_HUMAN	51 kDa	6	0	0	0	0	0	0	0	0	0	
Rab GDP dissociation inhibitor beta OS=Homo sapiens GN=GDI2 PE=1 SV=1	GDI2_HUMAN	51 kDa	5	0	0	0	0	0	0	0	0	0	
Rho GDP-dissociation inhibitor 1 OS=Homo sapiens GN=ARHGAP21	GDIR1_HUMAN	23 kDa	2	0	0	0	0	0	23	0	0	0	
Gem-associated protein 4 OS=Homo sapiens GN=GEMIN4 PE=1 SV=2	GEMIN4_HUMAN	120 kDa	0	0	3	0	4	2	0	1	0	0	
Glutamine-fructose-6-phosphate aminotransferase [isomerizing] 2 C	GFPT2_HUMAN	77 kDa	0	0	1	0	0	0	1	3	0	0	
1,4-alpha-glucan-branching enzyme OS=Homo sapiens GN=GBE1 PE=1 SV=1	GLGB_HUMAN	80 kDa	2	0	1	0	2	4	0	2	0	1	
Glutamine synthetase OS=Homo sapiens GN=GLUL PE=1 SV=4	GLNA_HUMAN	42 kDa	0	0	0	0	0	0	2	0	0	2	
Glutaminase kidney isoform, mitochondrial OS=Homo sapiens GN=GLIS	GLSK_HUMAN	73 kDa	3	0	0	0	0	0	0	0	0	0	
Glucosidase 2 subunit beta OS=Homo sapiens GN=PRKCSH PE=1 SV=1	GLU2B_HUMAN	59 kDa	8	0	0	0	0	0	0	0	0	0	
Serine hydroxymethyltransferase, mitochondrial OS=Homo sapiens GN=GLYH	GLYM_HUMAN	56 kDa	4	0	0	0	0	0	0	1	0	0	
Guanine nucleotide-binding protein-like 3 OS=Homo sapiens GN=GNL3	GNL3_HUMAN	62 kDa	0	1	0	1	2	2	0	1	0	0	
Glypican-1 OS=Homo sapiens GN=GPC1 PE=1 SV=2	GPC1_HUMAN	62 kDa	0	0	0	0	1	2	0	0	0	0	
GRAM domain-containing protein 1A OS=Homo sapiens GN=GRAMD1	GRM1A_HUMAN	81 kDa	0	0	0	0	0	0	2	1	1	1	
GRAM domain-containing protein 1B OS=Homo sapiens GN=GRAMD2	GRM1B_HUMAN	85 kDa	0	0	0	0	4	1	0	0	0	1	
Stress-70 protein, mitochondrial OS=Homo sapiens GN=HSPA9 PE=1 SV=1	GRP75_HUMAN	74 kDa	10	5	9	6	9	13	11	11	4	10	
78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=1	GRP78_HUMAN	72 kDa	25	13	13	11	10	17	12	18	14	13	
Glutamate-rich WD repeat-containing protein 1 OS=Homo sapiens GN=GRWD1	GRWD1_HUMAN	49 kDa	2	1	4	3	4	3	2	3	0	4	
Glutathione reductase, mitochondrial OS=Homo sapiens GN=GSR PE=1 SV=1	GSHR_HUMAN	56 kDa	6	0	0	0	0	0	0	0	0	0	
Glycogen synthase kinase-3 alpha OS=Homo sapiens GN=GSK3A PE=1 SV=1	GSK3A_HUMAN	51 kDa	0	0	2	1	4	1	0	0	0	0	
Glycogen synthase kinase-3 beta OS=Homo sapiens GN=GSK3B PE=1 SV=1	GSK3B_HUMAN	47 kDa	0	0	3	3	9	7	0	0	0	0	
Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2	GSTP1_HUMAN	23 kDa	6	0	0	0	0	0	0	0	0	0	
General transcription factor II-I OS=Homo sapiens GN=GTF2I PE=1 SV=1	GTF2I_HUMAN	112 kDa	2	2	1	1	0	2	0	0	1	0	
GMP synthase [glutamine-hydrolyzing] OS=Homo sapiens GN=GMPS	GUAA_HUMAN	77 kDa	2	0	0	0	0	0	0	0	0	0	
Glycogen [starch] synthase, muscle OS=Homo sapiens GN-GYS1 PE=1 SV=1	GYS1_HUMAN	84 kDa	1	2	6	2	2	2	3	5	2	3	
Histone H1.1 OS=Homo sapiens GN=HIST1H1A PE=1 SV=3	H11_HUMAN	22 kDa	1	1	1	1	1	1	1	1	1	1	
Histone H1.3 OS=Homo sapiens GN=HIST1H1D PE=1 SV=2	H13_HUMAN	22 kDa	0	2	1	1	2	2	2	0	2	2	
Histone H1.4 OS=Homo sapiens GN=HIST1H1E PE=1 SV=2	H14_HUMAN	22 kDa	0	2	1	1	2	2	2	0	2	2	
Histone H1x OS=Homo sapiens GN=H1FX PE=1 SV=1	H1X_HUMAN	22 kDa	0	0	0	0	0	0	1	2	0	1	
Histone H2A type 1-B/E OS=Homo sapiens GN=HIST1H2AB PE=1 SV=1	H2A1B_HUMAN	14 kDa	2	1	1	2	2	1	3	3	1	2	
Histone acetyltransferase type B catalytic subunit OS=Homo sapiens GN=HAT1	HAT1_HUMAN	50 kDa	2	0	0	0	0	0	0	0	0	0	
Host cell factor 1 OS=Homo sapiens GN=HCFC1 PE=1 SV=2	HCFC1_HUMAN	209 kDa	1	2	0	1	0	1	0	0	2	1	

Histone deacetylase 10 OS=Homo sapiens GN=HDAC10 PE=1 SV=1	HDA10_HUMAN	71 kDa	3	3	3	5	2	3	1	3	3	3
Histone deacetylase 1 OS=Homo sapiens GN=HDAC1 PE=1 SV=1	HDAC1_HUMAN	55 kDa	6	1	3	3	3	4	1	3	1	3
Histone deacetylase 2 OS=Homo sapiens GN=HDAC2 PE=1 SV=2	HDAC2_HUMAN	55 kDa	2	0	2	0	2	1	0	2	0	2
Histone deacetylase 6 OS=Homo sapiens GN=HDAC6 PE=1 SV=2	HDAC6_HUMAN	131 kDa	4	2	6	5	5	5	1	5	3	3
HEAT repeat-containing protein 1 OS=Homo sapiens GN=HEATR1 PE=	HEAT1_HUMAN	242 kDa	0	0	0	0	1	2	0	0	0	0
HEAT repeat-containing protein 2 OS=Homo sapiens GN=HEATR2 PE=	HEAT2_HUMAN	94 kDa	0	0	0	0	0	2	0	0	0	0
Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial O	HEM6_HUMAN	50 kDa	1	0	0	1	2	1	1	1	0	1
Ferrochelatase, mitochondrial OS=Homo sapiens GN=FECH PE=1 SV=	HEMH_HUMAN	48 kDa	0	0	5	2	7	6	13	17	11	17
Hypoxia-inducible factor 1-alpha inhibitor OS=Homo sapiens GN=HIF	HIF1N_HUMAN	40 kDa	0	0	5	2	7	5	0	0	0	0
Homeodomain-interacting protein kinase 2 OS=Homo sapiens GN=HI	HIPK2_HUMAN	131 kDa	0	0	0	0	1	2	0	0	0	0
High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 :	HMGB1_HUMAN	25 kDa	2	0	1	0	0	0	2	1	0	1
Heterogeneous nuclear ribonucleoprotein D-like OS=Homo sapiens C	HNRLD_HUMAN	46 kDa	3	1	3	2	2	2	5	3	0	3
Heterogeneous nuclear ribonucleoprotein H OS=Homo sapiens GN=h	HNHR1_HUMAN	49 kDa	6	0	4	4	6	9	9	15	0	11
Heterogeneous nuclear ribonucleoprotein H2 OS=Homo sapiens GN=	HNHR2_HUMAN	49 kDa	3	0	3	2	3	4	6	13	0	9
Heterogeneous nuclear ribonucleoprotein H3 OS=Homo sapiens GN=	HNHR3_HUMAN	37 kDa	1	0	2	1	2	3	5	6	0	7
Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Homo	HNRL1_HUMAN	96 kDa	4	3	26	9	27	18	23	24	3	19
Heterogeneous nuclear ribonucleoprotein U-like protein 2 OS=Homo	HNRL2_HUMAN	85 kDa	1	1	4	1	4	2	6	6	0	4
Heterogeneous nuclear ribonucleoproteins C1/C2 OS=Homo sapiens	HNRPC_HUMAN	34 kDa	2	1	3	0	0	2	4	4	0	3
Heterogeneous nuclear ribonucleoprotein D0 OS=Homo sapiens GN=	HNRPD_HUMAN	38 kDa	5	1	3	2	2	3	5	5	0	3
Heterogeneous nuclear ribonucleoprotein F OS=Homo sapiens GN=H	HNRPF_HUMAN	46 kDa	4	0	4	4	5	7	9	11	0	8
Heterogeneous nuclear ribonucleoprotein K OS=Homo sapiens GN=h	HNRPK_HUMAN	51 kDa	9	4	6	6	7	7	7	13	4	7
Heterogeneous nuclear ribonucleoprotein L OS=Homo sapiens GN=H	HNRLP_HUMAN	64 kDa	7	3	6	5	6	6	8	8	4	5
Heterogeneous nuclear ribonucleoprotein M OS=Homo sapiens GN=i	HNRP_M_HUMAN	78 kDa	14	7	14	9	11	16	15	17	6	14
Heterogeneous nuclear ribonucleoprotein Q OS=Homo sapiens GN=s	HNRPQ_HUMAN	70 kDa	14	4	12	11	11	17	13	22	7	14
Heterogeneous nuclear ribonucleoprotein R OS=Homo sapiens GN=h	HNRP_R_HUMAN	71 kDa	8	5	12	5	8	8	14	10	5	9
Heterogeneous nuclear ribonucleoprotein L OS=Homo sapiens GN=h	HNRPJ_HUMAN	91 kDa	12	10	19	13	16	15	18	21	12	17
Hypoxanthine-guanine phosphoribosyltransferase OS=Homo sapiens	HPRT_HUMAN	25 kDa	2	0	0	0	0	0	0	0	0	0
Heat shock protein 105 kDa OS=Homo sapiens GN=HSPH1 PE=1 SV=1	HS105_HUMAN	97 kDa	9	3	2	2	2	3	1	3	0	4
Putative heat shock protein HSP 90-alpha A4 OS=Homo sapiens GN=I	HS904_HUMAN	48 kDa	0	0	0	0	0	0	0	1	0	0
Heat shock protein HSP 90-alpha OS=Homo sapiens GN=HSP90AA1 P	HS90A_HUMAN	85 kDa	23	9	9	8	12	14	8	11	7	11
Heat shock protein HSP 90-beta OS=Homo sapiens GN=HSP90AB1 PE	HS90B_HUMAN	83 kDa	30	11	11	9	19	22	10	18	12	14
Heat shock 70 kDa protein 1A/1B OS=Homo sapiens GN=HSPA1A PE=	HSP71_HUMAN	70 kDa	16	10	10	7	13	13	13	16	8	13
Heat shock 70 kDa protein 4 OS=Homo sapiens GN=HSPA4 PE=1 SV=	HSP74_HUMAN	94 kDa	19	6	8	6	6	8	6	5	5	7
Heat shock 70 kDa protein 6 OS=Homo sapiens GN=HSPA6 PE=1 SV=	HSP76_HUMAN	71 kDa	8	0	8	0	0	0	0	8	0	0
Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=	HSP7C_HUMAN	71 kDa	36	17	25	25	30	28	27	35	17	30
Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2	HSPB1_HUMAN	23 kDa	4	0	2	0	0	1	2	3	0	2
Hypoxia up-regulated protein 1 OS=Homo sapiens GN=HYOU1 PE=1 :	HYOU1_HUMAN	111 kDa	16	0	0	0	0	1	0	1	0	0
Iso citrate dehydrogenase [NADP] cytoplasmic OS=Homo sapiens GN=	IDHC_HUMAN	47 kDa	2	0	0	0	0	0	0	0	0	0
Eukaryotic translation initiation factor 2 subunit 1 OS=Homo sapiens	IF2A_HUMAN	36 kDa	5	0	1	0	0	1	1	1	0	1
Eukaryotic translation initiation factor 2 subunit 2 OS=Homo sapiens	IF2B_HUMAN	38 kDa	2	0	3	0	1	1	2	0	1	1
Insulin-like growth factor 2 mRNA-binding protein 1 OS=Homo sapier	IF2B1_HUMAN	63 kDa	4	3	5	6	3	7	6	8	3	7
Insulin-like growth factor 2 mRNA-binding protein 2 OS=Homo sapier	IF2B2_HUMAN	66 kDa	2	0	4	3	1	2	5	6	0	3
Insulin-like growth factor 2 mRNA-binding protein 3 OS=Homo sapier	IF2B3_HUMAN	64 kDa	3	0	6	7	4	4	6	9	2	7
Eukaryotic initiation factor 4A-I OS=Homo sapiens GN=EIF4A1 PE=1 S	IF4A1_HUMAN	46 kDa	17	4	3	3	4	4	3	2	3	3
Eukaryotic initiation factor 4A-III OS=Homo sapiens GN=EIF4A3 PE=1	IF4A3_HUMAN	47 kDa	3	0	2	2	2	2	2	1	0	2
Eukaryotic translation initiation factor 4E OS=Homo sapiens GN=EIF4	IF4E_HUMAN	25 kDa	1	1	0	0	0	0	0	2	0	0
Eukaryotic translation initiation factor 4 gamma 1 OS=Homo sapiens	IF4G1_HUMAN	175 kDa	8	2	3	3	4	8	4	7	3	8
Eukaryotic translation initiation factor 4 gamma 3 OS=Homo sapiens	IF4G3_HUMAN	177 kDa	0	0	0	0	0	0	0	1	0	0
Eukaryotic translation initiation factor 6 OS=Homo sapiens GN=EIF6 I	IF6_HUMAN	27 kDa	7	2	3	2	2	4	3	4	3	4
Inhibitor of nuclear factor kappa-B kinase subunit epsilon OS=Homo :	IKKE_HUMAN	80 kDa	0	0	0	0	0	0	2	1	0	1
Interleukin enhancer-binding factor 2 OS=Homo sapiens GN=ILF2 PE=	ILF2_HUMAN	43 kDa	4	5	6	3	4	4	5	5	1	4
Interleukin enhancer-binding factor 3 OS=Homo sapiens GN=ILF3 PE=	ILF3_HUMAN	95 kDa	9	8	7	8	9	10	12	10	8	8
Importin subunit alpha-1 OS=Homo sapiens GN=KPNA2 PE=1 SV=1	IMA1_HUMAN	58 kDa	0	0	1	1	0	1	2	0	0	2
Importin subunit alpha-3 OS=Homo sapiens GN=KPNA4 PE=1 SV=1	IMA3_HUMAN	58 kDa	2	0	0	0	0	0	0	0	0	0
Importin subunit alpha-7 OS=Homo sapiens GN=KPNA6 PE=1 SV=1	IMA7_HUMAN	60 kDa	0	0	1	0	0	1	1	2	0	0
Importin subunit beta-1 OS=Homo sapiens GN=KPNB1 PE=1 SV=2	IMB1_HUMAN	97 kDa	10	3	6	5	7	9	6	8	0	8
Inosine-5'-monophosphate dehydrogenase 2 OS=Homo sapiens GN=	IMDH2_HUMAN	56 kDa	8	1	2	1	0	0	2	2	0	2
Importin-4 OS=Homo sapiens GN=IPO4 PE=1 SV=2	IPO4_HUMAN	119 kDa	2	0	0	0	0	5	0	1	0	0
Importin-5 OS=Homo sapiens GN=IPO5 PE=1 SV=4	IPO5_HUMAN	124 kDa	10	0	1	0	1	3	0	2	0	1
Importin-7 OS=Homo sapiens GN=IPO7 PE=1 SV=1	IPO7_HUMAN	120 kDa	5	0	5	3	7	17	0	1	0	2
Importin-8 OS=Homo sapiens GN=IPO8 PE=1 SV=2	IPO8_HUMAN	120 kDa	0	0	0	0	0	3	0	0	0	0
Importin-9 OS=Homo sapiens GN=IPO9 PE=1 SV=3	IPO9_HUMAN	116 kDa	0	0	3	0	5	4	0	0	0	0
Ras GTPase-activating-like protein IQGAP1 OS=Homo sapiens GN=IQI	IQGA1_HUMAN	189 kDa	22	6	4	6	3	5	6	7	7	5
Ras GTPase-activating-like protein IQGAP3 OS=Homo sapiens GN=IQI	IQGA3_HUMAN	185 kDa	0	0	1	0	1	2	5	1	2	2
Interleukin-1 receptor-associated kinase 1 OS=Homo sapiens GN=IRA	IRAK1_HUMAN	77 kDa	0	0	5	4	6	5	6	7	1	9
Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=	K1C10_HUMAN	59 kDa	14	17	16	16	20	14	24	16	12	22
Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=	K1C14_HUMAN	52 kDa	0	4	0	3	4	0	17	3	5	3
Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=	K1C16_HUMAN	51 kDa	1	3	1	2	3	0	22	2	3	2
Keratin, type I cytoskeletal 17 OS=Homo sapiens GN=KRT17 PE=1 SV=	K1C17_HUMAN	48 kDa	0	2	0	0	2	0	11	1	2	1
Keratin, type I cytoskeletal 27 OS=Homo sapiens GN=KRT27 PE=1 SV=	K1C27_HUMAN	50 kDa	0	0	0	0	2	0	0	0	0	0
Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	K1C9_HUMAN	62 kDa	10	8	7	7	17	7	15	8	9	9

Keratin, type II cytoskeletal 2 OS=Homo sapiens GN=KRT2	K22E_HUMAN	65 kDa	12	25	8	16	10	9	27	14	21	22
Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	K2C1_HUMAN	66 kDa	17	21	15	16	23	16	32	28	23	23
Keratin, type II cytoskeletal 1b OS=Homo sapiens GN=KRT77 PE=2 SV=3	K2C1B_HUMAN	62 kDa	0	3	0	0	0	3	0	0	0	0
Keratin, type II cytoskeletal 4 OS=Homo sapiens GN=KRT4 PE=1 SV=4	K2C4_HUMAN	57 kDa	2	0	0	0	0	0	1	0	0	0
Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	K2C5_HUMAN	62 kDa	3	8	2	2	4	2	13	2	6	5
Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=1 SV	K2C6A_HUMAN	60 kDa	5	7	0	0	3	0	24	2	4	4
Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=1 SV	K2C6B_HUMAN	60 kDa	5	8	0	0	3	0	22	0	4	5
Keratin, type II cytoskeletal 75 OS=Homo sapiens GN=KRT75 PE=1 SV	K2C75_HUMAN	60 kDa	0	0	0	1	0	0	0	0	0	0
Keratin, type II cytoskeletal 79 OS=Homo sapiens GN=KRT79 PE=1 SV	K2C79_HUMAN	58 kDa	0	0	0	0	0	0	0	1	0	0
Keratin, type II cytoskeletal 8 OS=Homo sapiens GN=KRT8 PE=1 SV=7	K2C8_HUMAN	54 kDa	0	0	2	0	0	0	3	0	0	2
Calcium/calmodulin-dependent protein kinase type II subunit beta O	KCC2B_HUMAN	73 kDa	0	0	7	7	5	4	6	5	5	6
Calcium/calmodulin-dependent protein kinase type II subunit delta C	KCC2D_HUMAN	56 kDa	0	0	12	10	12	12	10	13	9	11
Calcium/calmodulin-dependent protein kinase type II subunit gamma	KCC2G_HUMAN	63 kDa	0	0	16	14	12	12	10	12	6	15
Phosphorylase b kinase regulatory subunit alpha, liver isoform OS=H	KPB2_HUMAN	138 kDa	0	0	0	0	0	0	2	3	0	1
Phosphorylase b kinase regulatory subunit beta OS=Homo sapiens G	KPBB_HUMAN	125 kDa	0	0	0	0	0	3	2	0	0	2
Serine/threonine-protein kinase D1 OS=Homo sapiens GN=PRKD1 PE	KPCD1_HUMAN	102 kDa	0	0	0	0	5	5	0	0	0	4
Serine/threonine-protein kinase D2 OS=Homo sapiens GN=PRKD2 PE	KPCD2_HUMAN	97 kDa	0	0	7	7	29	25	10	13	3	14
Serine/threonine-protein kinase D3 OS=Homo sapiens GN=PRKD3 PE	KPCD3_HUMAN	100 kDa	0	0	3	1	18	14	4	5	1	5
Pyruvate kinase PKM OS=Homo sapiens GN=PKM PE=1 SV=4	KPYM_HUMAN	58 kDa	32	1	2	0	0	0	5	8	1	1
Pyruvate kinase PKLR OS=Homo sapiens GN=PKLR PE=1 SV=2	KPYR_HUMAN	62 kDa	1	0	0	0	0	0	0	0	0	0
Ribosomal protein S6 kinase alpha-1 OS=Homo sapiens GN=RPS6KA1	KS6A1_HUMAN	83 kDa	0	0	5	9	11	7	0	0	0	0
Ribosomal protein S6 kinase alpha-3 OS=Homo sapiens GN=RPS6KA3	KS6A3_HUMAN	84 kDa	0	0	2	7	9	6	0	1	0	1
Ribosomal protein S6 kinase alpha-4 OS=Homo sapiens GN=RPS6KA4	KS6A4_HUMAN	86 kDa	0	0	5	3	5	4	0	0	0	0
Ketosamine-3-kinase OS=Homo sapiens GN=FN3KRP PE=1 SV=2	KT3K_HUMAN	34 kDa	0	0	1	1	1	4	0	0	0	0
Kinectin OS=Homo sapiens GN=KTN1 PE=1 SV=1	KTN1_HUMAN	156 kDa	9	9	7	6	7	11	5	5	8	5
Lupus La protein OS=Homo sapiens GN=SSB PE=1 SV=2	LA_HUMAN	47 kDa	8	1	1	0	2	4	2	2	1	1
Laminin subunit gamma-1 OS=Homo sapiens GN=LAMC1 PE=1 SV=3	LAMC1_HUMAN	178 kDa	1	2	1	1	0	1	1	1	1	1
La-related protein 1B OS=Homo sapiens GN=LARP1B PE=1 SV=2	LAR1B_HUMAN	105 kDa	2	0	2	1	2	2	2	2	1	2
La-related protein 1 OS=Homo sapiens GN=LARP1 PE=1 SV=2	LARP1_HUMAN	124 kDa	2	1	6	1	2	3	6	4	6	5
LIM and SH3 domain protein 1 OS=Homo sapiens GN=LASP1 PE=1 SV	LASP1_HUMAN	30 kDa	2	0	1	0	0	0	0	0	0	0
L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 S	LDHA_HUMAN	37 kDa	13	0	0	0	1	2	1	5	0	0
L-lactate dehydrogenase B chain OS=Homo sapiens GN=LDHB PE=1 S	LDHB_HUMAN	37 kDa	11	0	0	0	0	0	0	1	0	0
Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV	LG3BP_HUMAN	65 kDa	0	0	6	5	5	4	6	8	0	4
Prelamin-A/C OS=Homo sapiens GN=LMNA PE=1 SV=1	LMNA_HUMAN	74 kDa	2	0	0	0	0	0	0	0	0	0
Leucine-rich PPR motif-containing protein, mitochondrial OS=Homo	LPPRC_HUMAN	158 kDa	9	0	0	0	0	0	0	0	0	0
Leucine-rich repeat-containing protein 59 OS=Homo sapiens GN=LRR	LRC59_HUMAN	35 kDa	1	0	1	1	0	2	1	0	0	0
E3 ubiquitin-protein ligase listerin OS=Homo sapiens GN=LTN1 PE=1	LTN1_HUMAN	201 kDa	0	0	2	0	3	0	3	0	0	0
Leucine zipper protein 1 OS=Homo sapiens GN=LUZP1 PE=1 SV=2	LUZP1_HUMAN	120 kDa	0	0	0	0	6	9	0	0	0	0
Mitogen-activated protein kinase kinase kinase 1 OS=Homo sapiens	M3K1_HUMAN	164 kDa	0	0	0	0	0	0	1	4	2	1
Mitogen-activated protein kinase kinase kinase 5 OS=Homo sapiens	M3K5_HUMAN	155 kDa	0	0	3	2	2	0	2	1	0	0
Mitogen-activated protein kinase kinase kinase 6 OS=Homo sapiens	M3K6_HUMAN	143 kDa	0	0	6	1	4	0	2	6	0	2
Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5 OS=Homo	MACF1_HUMAN	838 kDa	2	4	3	2	0	2	0	0	4	1
Melanoma-associated antigen 4 OS=Homo sapiens GN=MAGEA4 PE=	MAGA4_HUMAN	35 kDa	7	1	1	1	1	2	1	2	0	1
Melanoma-associated antigen 10 OS=Homo sapiens GN=MAGEA10 P	MAGAA_HUMAN	41 kDa	4	0	0	0	2	3	0	0	0	0
Melanoma-associated antigen B16 OS=Homo sapiens GN=MAGEB16	MAGB6_HUMAN	36 kDa	0	0	1	0	0	0	0	0	0	0
Melanoma-associated antigen B18 OS=Homo sapiens GN=MAGEB18	MAGB1_HUMAN	39 kDa	0	0	0	0	0	0	0	1	0	0
Microtubule-associated protein 1B OS=Homo sapiens GN=MAP1B PE	MAP1B_HUMAN	271 kDa	9	4	4	2	4	7	11	12	6	8
Matrin-3 OS=Homo sapiens GN=MATR3 PE=1 SV=2	MATR3_HUMAN	95 kDa	2	0	5	2	3	4	7	5	2	6
Myb-binding protein 1A OS=Homo sapiens GN=MYBBP1A PE=1 SV=2	MBB1A_HUMAN	149 kDa	1	1	3	1	4	6	5	6	3	3
Eukaryotic translation elongation factor 1 epsilon-1 OS=Homo sapien	MCA3_HUMAN	20 kDa	1	0	2	1	2	2	0	0	0	0
Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial OS=Hon	MCCB_HUMAN	61 kDa	0	0	3	1	2	2	7	9	0	8
DNA replication licensing factor MCM2 OS=Homo sapiens GN=MCM2	MCM2_HUMAN	102 kDa	7	7	5	6	10	8	6	2	7	8
DNA replication licensing factor MCM3 OS=Homo sapiens GN=MCM3	MCM3_HUMAN	91 kDa	6	0	0	0	0	1	1	1	0	0
DNA replication licensing factor MCM4 OS=Homo sapiens GN=MCM4	MCM4_HUMAN	97 kDa	7	3	4	2	5	6	4	3	3	2
DNA replication licensing factor MCM5 OS=Homo sapiens GN=MCM5	MCM5_HUMAN	82 kDa	3	0	0	0	0	0	0	0	0	0
DNA replication licensing factor MCM6 OS=Homo sapiens GN=MCM6	MCM6_HUMAN	93 kDa	7	1	4	2	5	3	3	3	4	4
DNA replication licensing factor MCM7 OS=Homo sapiens GN=MCM7	MCM7_HUMAN	81 kDa	3	4	2	1	3	4	2	3	1	4
Malate dehydrogenase, cytoplasmic OS=Homo sapiens GN=MDH1 PE	MDHC_HUMAN	36 kDa	3	0	0	0	0	0	0	0	0	0
Malate dehydrogenase, mitochondrial OS=Homo sapiens GN=MDH2	MDHM_HUMAN	36 kDa	10	0	0	0	0	0	0	0	0	0
Midasin OS=Homo sapiens GN=MDN1 PE=1 SV=2	MDN1_HUMAN	633 kDa	0	0	2	0	1	1	2	9	0	3
Maternal embryonic leucine zipper kinase OS=Homo sapiens GN=ME	MELK_HUMAN	75 kDa	0	0	0	0	3	1	0	0	0	0
Methylosome protein 50 OS=Homo sapiens GN=WDR77 PE=1 SV=1	MEP50_HUMAN	37 kDa	2	1	1	1	1	1	1	1	1	1
S-adenosylmethionine synthase isoform type-2 OS=Homo sapiens G	METK2_HUMAN	44 kDa	2	0	0	0	0	0	0	0	0	0
Macrophage migration inhibitory factor OS=Homo sapiens GN=MIF P	MIF_HUMAN	12 kDa	2	1	1	0	0	0	1	1	0	0
WD repeat-containing protein mio OS=Homo sapiens GN=MIOS PE=1	MIO_HUMAN	99 kDa	0	0	3	0	1	1	1	1	0	1
Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE	MK01_HUMAN	41 kDa	0	0	17	15	23	24	2	0	0	2
Mitogen-activated protein kinase 3 OS=Homo sapiens GN=MAPK3 PE	MK03_HUMAN	43 kDa	0	0	7	9	10	10	1	0	0	0
Mitogen-activated protein kinase 8 OS=Homo sapiens GN=MAPK8 PE	MK08_HUMAN	48 kDa	0	0	9	9	18	17	0	0	0	4
Mitogen-activated protein kinase 9 OS=Homo sapiens GN=MAPK9 PE	MK09_HUMAN	48 kDa	0	0	14	14	25	26	4	2	0	4
Myosin regulatory light chain 12B OS=Homo sapiens GN=MYL12B PE	ML12B_HUMAN	20 kDa	1	2	2	2	0	0	1	0	2	2
Molybdenum cofactor sulfurylase OS=Homo sapiens GN=MOCOS PE=1	MOCOS_HUMAN	98 kDa	0	0	0	0	0	0	0	4	0	1

Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	MOES_HUMAN	68 kDa	9	1	1	0	0	0	1	1	0	0
Protein MON2 homolog OS=Homo sapiens GN=MON2 PE=1 SV=3	MON2_HUMAN	190 kDa	0	0	1	1	1	2	1	2	0	1
Putative helicase MOV-10 OS=Homo sapiens GN=MOV10 PE=1 SV=2	MOV10_HUMAN	114 kDa	0	1	1	1	1	2	5	4	1	4
Double-strand break repair protein MRE11A OS=Homo sapiens GN=MRE11_HUMAN	MRE11_HUMAN	81 kDa	6	1	3	3	1	2	1	3	2	3
Mitochondrial ribonuclease P protein 1 OS=Homo sapiens GN=TRMT	MRRP1_HUMAN	47 kDa	0	0	2	0	1	0	0	0	0	0
DNA mismatch repair protein Msh6 OS=Homo sapiens GN=MSH6 PE=1 SV=4	MSH6_HUMAN	153 kDa	0	0	0	0	1	1	1	2	0	1
Serine/threonine-protein kinase mTOR OS=Homo sapiens GN=MTOR	MTOR_HUMAN	289 kDa	0	0	4	3	7	3	3	1	0	1
Major vault protein OS=Homo sapiens GN=MVP PE=1 SV=4	MVP_HUMAN	99 kDa	10	10	11	9	10	10	9	9	7	12
Myosin-10 OS=Homo sapiens GN=MYH10 PE=1 SV=3	MYH10_HUMAN	229 kDa	0	6	0	0	6	0	0	0	0	0
Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3	MYH11_HUMAN	227 kDa	0	9	0	0	0	0	0	0	7	0
Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4	MYH9_HUMAN	227 kDa	62	44	52	33	42	45	45	43	30	53
Unconventional myosin-Ib OS=Homo sapiens GN=MYO1B PE=1 SV=3	MYO1B_HUMAN	132 kDa	0	0	2	0	0	0	1	2	0	1
Unconventional myosin-Ic OS=Homo sapiens GN=MYO1C PE=1 SV=4	MYO1C_HUMAN	122 kDa	0	0	2	1	0	1	1	1	0	1
Nascent polypeptide-associated complex subunit alpha OS=Homo sapiens GN=NACA_HUMAN	NACA_HUMAN	23 kDa	3	1	1	0	0	1	0	0	0	0
Nicotinamide phosphoribosyltransferase OS=Homo sapiens GN=NAAMPT_HUMAN	NAAMPT_HUMAN	56 kDa	2	0	0	0	0	0	0	0	0	0
Nuclear autoantigenic sperm protein OS=Homo sapiens GN=NASP PE=1 SV=4	NASP_HUMAN	85 kDa	2	0	0	0	0	0	0	0	0	0
N-acetyltransferase 10 OS=Homo sapiens GN=NAT10 PE=1 SV=2	NAT10_HUMAN	116 kDa	0	0	1	0	1	2	0	1	0	0
Nucleoside diphosphate kinase B OS=Homo sapiens GN=NME2 PE=1 SV=4	NDKB_HUMAN	17 kDa	3	0	0	0	0	0	0	0	0	0
NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial NDUS3_HUMAN	NDUS3_HUMAN	30 kDa	0	0	0	0	0	0	0	2	0	0
Neurolysin, mitochondrial OS=Homo sapiens GN=NLN PE=1 SV=1	NEUL_HUMAN	81 kDa	3	0	0	0	0	0	0	0	0	0
NF-kappa-B-repressing factor OS=Homo sapiens GN=NKRF PE=1 SV=1	NKRF_HUMAN	78 kDa	0	1	0	0	0	0	1	1	2	3
Non-POU domain-containing octamer-binding protein OS=Homo sapiens GN=NONO_HUMAN	NONO_HUMAN	54 kDa	0	0	1	0	0	2	1	2	1	1
Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase OS=Homo sapiens GN=NOP2_HUMAN	NOP2_HUMAN	89 kDa	0	1	3	1	4	4	3	3	2	4
Nucleolar protein 56 OS=Homo sapiens GN=NOP56 PE=1 SV=4	NOP56_HUMAN	66 kDa	1	0	0	1	2	3	6	2	4	1
Nucleolar protein 58 OS=Homo sapiens GN=NOP58 PE=1 SV=1	NOP58_HUMAN	60 kDa	0	0	1	0	2	2	0	0	1	0
Nucleosome assembly protein 1-like 1 OS=Homo sapiens GN=NAP1L1_HUMAN	NAP1L1_HUMAN	45 kDa	5	0	1	2	2	2	2	2	0	2
Nucleolar pre-ribosomal-associated protein 1 OS=Homo sapiens GN=NPA1P_HUMAN	NPA1P_HUMAN	254 kDa	0	0	0	0	0	2	0	0	0	0
Nucleophosmin OS=Homo sapiens GN=NPM1 PE=1 SV=2	NPM_HUMAN	33 kDa	11	7	11	12	11	13	9	11	5	9
NAD(P)H dehydrogenase [quinone] 1 OS=Homo sapiens GN=NQO1_HUMAN	NQO1_HUMAN	31 kDa	5	0	1	0	0	0	3	1	0	0
Ribosyl(dihydro)nicotinamide dehydrogenase [quinone] OS=Homo sapiens GN=NQO2_HUMAN	NQO2_HUMAN	26 kDa	0	0	0	0	0	0	2	2	1	5
Nuclear receptor subfamily 0 group B member 1 OS=Homo sapiens GN=NR0B1_HUMAN	NR0B1_HUMAN	52 kDa	0	0	0	0	0	0	1	4	0	3
tRNA (cytosine(34)-C(5))-methyltransferase OS=Homo sapiens GN=NSUN2_HUMAN	NSUN2_HUMAN	4 kDa	4	0	3	3	1	4	2	2	0	3
5'-nucleotidase domain-containing protein 2 OS=Homo sapiens GN=NTSD2_HUMAN	NTSD2_HUMAN	61 kDa	0	0	0	0	1	0	1	4	0	2
Nuclear pore complex protein Nup133 OS=Homo sapiens GN=NUP133_HUMAN	NUP133_HUMAN	129 kDa	0	1	1	1	0	2	5	3	0	6
Nuclear pore complex protein Nup155 OS=Homo sapiens GN=NUP155_HUMAN	NUP155_HUMAN	155 kDa	0	0	0	0	0	2	6	20	0	10
Nuclear pore complex protein Nup160 OS=Homo sapiens GN=NUP160_HUMAN	NUP160_HUMAN	162 kDa	1	0	1	1	3	3	2	13	0	4
Nucleoporin NUP188 homolog OS=Homo sapiens GN=NUP188 PE=1 SV=1	NUP188_HUMAN	196 kDa	0	0	0	0	0	0	0	2	0	0
Nuclear pore complex protein Nup205 OS=Homo sapiens GN=NUP205_HUMAN	NUP205_HUMAN	228 kDa	0	0	0	0	2	5	5	22	0	4
Nucleolin OS=Homo sapiens GN=NCL PE=1 SV=3	NUCL_HUMAN	77 kDa	25	9	22	15	28	28	17	23	10	19
Uridine diphosphate glucose pyrophosphatase OS=Homo sapiens GN=NUD14_HUMAN	NUD14_HUMAN	24 kDa	0	0	2	2	2	2	0	0	0	0
Nuclear mitotic apparatus protein 1 OS=Homo sapiens GN=NUMA1_HUMAN	NUMA1_HUMAN	238 kDa	21	24	18	21	10	24	16	21	28	21
Nucleoporin Nup37 OS=Homo sapiens GN=NUP37 PE=1 SV=1	NUP37_HUMAN	37 kDa	0	0	0	0	0	2	0	2	0	0
Nuclear pore complex protein Nup85 OS=Homo sapiens GN=NUP85_HUMAN	NUP85_HUMAN	75 kDa	1	0	1	0	1	1	2	5	0	4
Nuclear pore complex protein Nup93 OS=Homo sapiens GN=NUP93_HUMAN	NUP93_HUMAN	93 kDa	2	0	0	0	0	6	4	18	0	6
Nuclear pore complex protein Nup98-Nup96 OS=Homo sapiens GN=NUP98_HUMAN	NUP98_HUMAN	198 kDa	0	0	1	0	0	1	1	7	0	5
Dihydropyrimidinase-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex ODO2_HUMAN	ODO2_HUMAN	49 kDa	2	3	2	1	0	1	2	2	3	2
Dihydropyrimidinase-residue acetyltransferase component of pyruvate dehydrogenase complex ODP2_HUMAN	ODP2_HUMAN	69 kDa	5	4	4	4	3	5	4	4	4	4
Pyruvate dehydrogenase E1 component subunit alpha, somatic form ODP4_HUMAN	ODPA_HUMAN	43 kDa	7	4	5	5	0	3	4	5	3	5
Pyruvate dehydrogenase E1 component subunit beta, mitochondrial ODPB_HUMAN	ODPB_HUMAN	39 kDa	4	2	4	3	4	4	5	4	0	5
Obg-like ATPase 1 OS=Homo sapiens GN=OLA1 PE=1 SV=2	OLA1_HUMAN	45 kDa	2	0	4	1	0	1	0	1	0	0
Oxysterol-binding protein-related protein 3 OS=Homo sapiens GN=OSBL3_HUMAN	OSBL3_HUMAN	101 kDa	0	0	0	0	0	0	13	14	0	7
Probable tRNA N6-adenosine threonylcarbamoyltransferase OS=Homo sapiens GN=OSGEP_HUMAN	OSGEP_HUMAN	36 kDa	0	0	0	0	2	0	0	0	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa OST48_HUMAN	OST48_HUMAN	51 kDa	1	0	2	0	0	2	0	2	1	0
Prolyl 3-hydroxylase 1 OS=Homo sapiens GN=LEPRE1 PE=1 SV=2	P3H1_HUMAN	83 kDa	1	0	2	0	2	2	7	12	0	6
Prolyl 3-hydroxylase 2 OS=Homo sapiens GN=LEPRE1 PE=1 SV=1	P3H2_HUMAN	81 kDa	0	0	0	0	0	0	2	2	0	2
Prolyl 3-hydroxylase 3 OS=Homo sapiens GN=LEPRE2 PE=1 SV=1	P3H3_HUMAN	82 kDa	0	0	0	0	0	0	0	3	0	0
Prolyl 4-hydroxylase subunit alpha-1 OS=Homo sapiens GN=P4HA1_HUMAN	P4HA1_HUMAN	61 kDa	0	0	0	0	0	1	2	5	0	2
Phosphatidylinositol 3-kinase regulatory subunit alpha OS=Homo sapiens GN=P85A_HUMAN	P85A_HUMAN	84 kDa	0	0	0	0	3	1	0	0	0	0
Phosphatidylinositol 3-kinase regulatory subunit beta OS=Homo sapiens GN=P85B_HUMAN	P85B_HUMAN	82 kDa	0	0	0	0	2	0	0	0	0	0
Proliferation-associated protein 2 G4 OS=Homo sapiens GN=PA2G4_HUMAN	PA2G4_HUMAN	44 kDa	2	0	0	0	0	0	0	0	0	0
Polyadenylate-binding protein 1 OS=Homo sapiens GN=PABP1 PE=1 SV=1	PABP1_HUMAN	71 kDa	12	12	16	9	14	14	17	24	11	19
Polyadenylate-binding protein 4 OS=Homo sapiens GN=PABP4 PE=1 SV=1	PABP4_HUMAN	71 kDa	6	8	12	7	8	7	14	16	6	11
RNA polymerase II-associated factor 1 homolog OS=Homo sapiens GN=PAF1_HUMAN	PAF1_HUMAN	60 kDa	1	0	0	2	10	10	0	1	2	1
Plasminogen activator inhibitor 1 RNA-binding protein OS=Homo sapiens GN=PAIRB_HUMAN	PAIRB_HUMAN	45 kDa	2	2	3	3	4	3	2	2	2	4
Poly [ADP-ribose] polymerase 1 OS=Homo sapiens GN=PARP1 PE=1 SV=1	PARP1_HUMAN	113 kDa	3	4	3	2	1	2	4	1	3	4
Poly(rC)-binding protein 1 OS=Homo sapiens GN=PCBP1 PE=1 SV=2	PCBP1_HUMAN	37 kDa	4	2	0	0	1	1	1	3	1	2
Poly(rC)-binding protein 2 OS=Homo sapiens GN=PCBP2 PE=1 SV=1	PCBP2_HUMAN	39 kDa	2	0	0	2	0	0	1	1	1	1
Proliferating cell nuclear antigen OS=Homo sapiens GN=PCNA PE=1 SV=1	PCNA_HUMAN	29 kDa	8	0	0	0	0	0	0	0	0	0
Programmed cell death protein 6 OS=Homo sapiens GN=PDCD6 PE=1 SV=1	PDCD6_HUMAN	22 kDa	0	0	1	0	0	0	1	2	0	1
cAMP-specific 3',5'-cyclic phosphodiesterase 4D OS=Homo sapiens GN=PDE4D_HUMAN	PDE4D_HUMAN	91 kDa	0	0	2	1	4	4	0	0	0	0
Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase PDE6D_HUMAN	PDE6D_HUMAN	17 kDa	0	0	1	1	2	2	0	0	0	0

Protein disulfide-isomerase OS=Homo sapiens GN=P4HB PE=1 SV=3	PDIA1_HUMAN	57 kDa	13	0	0	0	0	0	3	7	0	4
Protein disulfide-isomerase A3 OS=Homo sapiens GN=PDIA3 PE=1 SV	PDIA3_HUMAN	57 kDa	6	0	0	0	0	0	1	1	0	1
Protein disulfide-isomerase A4 OS=Homo sapiens GN=PDIA4 PE=1 SV	PDIA4_HUMAN	73 kDa	8	0	0	0	0	0	0	0	0	0
Protein disulfide-isomerase A6 OS=Homo sapiens GN=PDIA6 PE=1 SV	PDIA6_HUMAN	48 kDa	8	0	0	0	0	0	0	0	0	0
Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondr	PDPR_HUMAN	99 kDa	0	0	0	0	0	0	1	2	0	1
Pyridoxal kinase OS=Homo sapiens GN=PDXX PE=1 SV=1	PDXX_HUMAN	35 kDa	0	0	12	13	12	13	0	0	0	0
PERQ amino acid-rich with GYF domain-containing protein 2 OS=Homo sapiens	PERQ2_HUMAN	150 kDa	0	0	0	0	0	1	0	2	0	0
ATP-dependent 6-phosphofructokinase, platelet type OS=Homo sapiens	PFKAP_HUMAN	86 kDa	4	0	0	0	0	2	1	5	0	1
Phosphoglycerate mutase 1 OS=Homo sapiens GN=PGAM1 PE=1 SV=	PGAM1_HUMAN	29 kDa	3	0	0	0	0	0	0	0	0	0
Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3	PGK1_HUMAN	45 kDa	10	0	0	0	0	0	0	1	0	0
Phosphoinositide 3-kinase regulatory subunit 4 OS=Homo sapiens GN=PI3R4_HUMAN	PI3R4_HUMAN	153 kDa	0	0	4	9	41	32	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha OS=Homo sapiens	PI42A_HUMAN	46 kDa	0	0	0	0	7	8	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 beta OS=Homo sapiens	PI42B_HUMAN	47 kDa	0	0	0	0	7	7	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma OS=Homo sapiens	PI42C_HUMAN	47 kDa	0	0	1	1	10	13	0	0	0	0
Phosphatidylinositol 4-kinase alpha OS=Homo sapiens GN=PI4KA PE=	PI4KA_HUMAN	231 kDa	0	0	3	0	3	1	0	0	0	0
Phosphatidylinositol 3-kinase catalytic subunit type 3 OS=Homo sapiens	PK3C3_HUMAN	102 kDa	0	0	6	5	33	34	0	0	0	0
Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta	PK3CD_HUMAN	119 kDa	0	0	0	0	8	4	0	0	0	0
Plectin OS=Homo sapiens GN=PLEC PE=1 SV=3	PLEC_HUMAN	532 kDa	27	18	23	14	8	20	28	22	22	29
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 OS=Homo sapiens	PLOD1_HUMAN	84 kDa	2	0	2	0	0	0	1	2	0	1
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 OS=Homo sapiens	PLOD2_HUMAN	85 kDa	4	0	0	0	0	0	0	0	0	0
Plastin-3 OS=Homo sapiens GN=PLS3 PE=1 SV=4	PLST_HUMAN	71 kDa	3	0	0	0	0	0	0	0	0	0
POTE ankyrin domain family member F OS=Homo sapiens GN=POTEF	POTEF_HUMAN	121 kDa	9	6	7	4	4	6	6	6	3	5
POTE ankyrin domain family member J OS=Homo sapiens GN=POTEJ	POTEJ_HUMAN	117 kDa	5	4	4	2	2	4	3	4	1	2
Serine/threonine-protein phosphatase PP1-alpha catalytic subunit O	PP1A_HUMAN	38 kDa	5	0	1	1	1	1	0	2	0	0
Serine/threonine-protein phosphatase 2A catalytic subunit alpha iso	PP2AA_HUMAN	36 kDa	5	0	2	0	0	2	6	7	0	4
Serine/threonine-protein phosphatase 6 regulatory subunit 3 OS=Homo sapiens	PP6R3_HUMAN	98 kDa	0	0	0	0	2	0	0	0	0	0
Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens GN=PPIA PE=	PPIA_HUMAN	18 kDa	9	1	0	0	0	0	0	1	0	0
Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens GN=PPIB PE=	PPIB_HUMAN	24 kDa	8	5	6	5	3	4	8	8	5	5
Peroxioredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1	PRDX1_HUMAN	22 kDa	13	3	2	3	2	3	3	4	2	3
Thioredoxin-dependent peroxide reductase, mitochondrial OS=Homo sapiens	PRDX3_HUMAN	28 kDa	3	0	1	1	0	0	0	1	0	0
Peroxioredoxin-4 OS=Homo sapiens GN=PRDX4 PE=1 SV=1	PRDX4_HUMAN	31 kDa	7	0	0	0	0	0	0	0	1	0
Peroxioredoxin-5, mitochondrial OS=Homo sapiens GN=PRDX5 PE=1 SV	PRDX5_HUMAN	22 kDa	2	0	0	0	0	0	0	0	0	0
Peroxioredoxin-6 OS=Homo sapiens GN=PRDX6 PE=1 SV=3	PRDX6_HUMAN	25 kDa	8	0	0	0	0	0	0	0	0	0
DNA-dependent protein kinase catalytic subunit OS=Homo sapiens GN=PRKDC_HUMAN	PRKDC_HUMAN	469 kDa	4	4	66	22	74	59	16	33	1	13
Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2	PROF1_HUMAN	15 kDa	7	0	0	0	0	0	0	0	0	0
Pre-mRNA-processing factor 19 OS=Homo sapiens GN=PRPF19 PE=1 SV	PRP19_HUMAN	55 kDa	3	2	3	3	3	4	3	3	1	2
Pre-mRNA-processing factor 39 OS=Homo sapiens GN=PRPF39 PE=1 SV	PRP39_HUMAN	78 kDa	0	0	1	0	1	1	1	5	0	2
U4/U6 small nuclear ribonucleoprotein Prp4 OS=Homo sapiens GN=PRP4_HUMAN	PRP4_HUMAN	58 kDa	1	1	2	1	1	1	1	1	1	1
Pre-mRNA-processing factor 6 OS=Homo sapiens GN=PRPF6 PE=1 SV	PRP6_HUMAN	107 kDa	2	4	4	3	4	7	6	6	4	6
Pre-mRNA-processing-splicing factor 8 OS=Homo sapiens GN=PRPF8	PRP8_HUMAN	274 kDa	3	3	3	0	3	8	4	8	1	4
26S protease regulatory subunit 10B OS=Homo sapiens GN=PSMC6 PE=	PRS10_HUMAN	44 kDa	10	3	6	5	5	8	4	8	3	5
26S protease regulatory subunit 4 OS=Homo sapiens GN=PSMC1 PE=	PRS4_HUMAN	49 kDa	8	4	3	5	4	7	6	6	3	7
26S protease regulatory subunit 6A OS=Homo sapiens GN=PSMC3 PE=	PRS6A_HUMAN	49 kDa	11	2	3	5	4	5	5	6	2	5
26S protease regulatory subunit 6B OS=Homo sapiens GN=PSMC4 PE=	PRS6B_HUMAN	47 kDa	1	0	1	0	2	3	1	3	0	1
26S protease regulatory subunit 7 OS=Homo sapiens GN=PSMC2 PE=	PRS7_HUMAN	49 kDa	8	2	2	6	4	7	5	7	4	4
26S protease regulatory subunit 8 OS=Homo sapiens GN=PSMC5 PE=	PRS8_HUMAN	46 kDa	10	4	5	7	6	9	7	9	4	7
Proteasome subunit alpha type-2 OS=Homo sapiens GN=PSMA2 PE=	PSA2_HUMAN	26 kDa	3	1	1	1	0	1	1	4	0	2
Proteasome subunit alpha type-4 OS=Homo sapiens GN=PSMA4 PE=	PSA4_HUMAN	29 kDa	6	0	3	2	4	4	1	7	2	3
Proteasome subunit alpha type-5 OS=Homo sapiens GN=PSMA5 PE=	PSA5_HUMAN	26 kDa	3	1	1	1	0	0	0	0	0	1
Proteasome subunit alpha type-6 OS=Homo sapiens GN=PSMA6 PE=	PSA6_HUMAN	27 kDa	7	4	2	2	4	4	5	5	2	4
Proteasome subunit alpha type-7 OS=Homo sapiens GN=PSMA7 PE=	PSA7_HUMAN	28 kDa	9	3	3	3	3	3	3	2	2	3
Proteasome subunit beta type-1 OS=Homo sapiens GN=PSMB1 PE=1 SV	PSB1_HUMAN	26 kDa	2	2	2	3	3	2	5	5	2	4
Proteasome subunit beta type-2 OS=Homo sapiens GN=PSMB2 PE=1 SV	PSB2_HUMAN	23 kDa	2	1	1	2	0	2	0	2	1	1
Proteasome subunit beta type-3 OS=Homo sapiens GN=PSMB3 PE=1 SV	PSB3_HUMAN	23 kDa	4	0	0	0	1	2	1	4	0	1
Proteasome subunit beta type-4 OS=Homo sapiens GN=PSMB4 PE=1 SV	PSB4_HUMAN	29 kDa	4	0	2	1	1	2	2	4	0	1
Proteasome subunit beta type-5 OS=Homo sapiens GN=PSMB5 PE=1 SV	PSB5_HUMAN	28 kDa	6	5	3	2	1	3	5	3	3	3
Proteasome subunit beta type-6 OS=Homo sapiens GN=PSMB6 PE=1 SV	PSB6_HUMAN	25 kDa	1	3	2	0	1	1	2	3	2	2
26S proteasome non-ATPase regulatory subunit 11 OS=Homo sapiens	PSD11_HUMAN	47 kDa	7	3	1	4	3	6	4	4	1	4
26S proteasome non-ATPase regulatory subunit 12 OS=Homo sapiens	PSD12_HUMAN	53 kDa	7	3	4	2	2	6	2	1	2	2
26S proteasome non-ATPase regulatory subunit 13 OS=Homo sapiens	PSD13_HUMAN	43 kDa	6	2	2	2	2	2	3	4	0	3
26S proteasome non-ATPase regulatory subunit 14 OS=Homo sapiens	PSDE_HUMAN	35 kDa	1	1	1	1	0	2	1	3	1	1
26S proteasome non-ATPase regulatory subunit 1 OS=Homo sapiens	PSMD1_HUMAN	106 kDa	12	5	10	9	10	13	13	15	6	14
26S proteasome non-ATPase regulatory subunit 2 OS=Homo sapiens	PSMD2_HUMAN	100 kDa	8	3	7	4	3	8	3	5	2	4
26S proteasome non-ATPase regulatory subunit 3 OS=Homo sapiens	PSMD3_HUMAN	61 kDa	10	5	7	5	5	6	5	6	4	5
26S proteasome non-ATPase regulatory subunit 4 OS=Homo sapiens	PSMD4_HUMAN	41 kDa	5	4	3	2	1	3	2	3	0	1
26S proteasome non-ATPase regulatory subunit 6 OS=Homo sapiens	PSMD6_HUMAN	46 kDa	6	3	5	2	3	6	3	3	4	4
26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens	PSMD7_HUMAN	37 kDa	5	1	2	1	2	4	2	2	2	1
26S proteasome non-ATPase regulatory subunit 8 OS=Homo sapiens	PSMD8_HUMAN	40 kDa	2	0	0	0	1	0	0	1	0	0
Paraspeckle component 1 OS=Homo sapiens GN=PSPC1 PE=1 SV=1	PSPC1_HUMAN	59 kDa	2	0	0	0	0	0	0	1	0	0
Polypyrimidine tract-binding protein 1 OS=Homo sapiens GN=PTBP1	PTBP1_HUMAN	57 kDa	5	1	3	2	3	3	5	6	1	5
Polymerase I and transcript release factor OS=Homo sapiens GN=PTF	PTRF_HUMAN	43 kDa	1	0	2	0	3	2	1	0	0	1

Phosphatidylserine synthase 1 OS=Homo sapiens GN=PTDSS1 PE=1 S	PTSS1_HUMAN	56 kDa	0	0	1	0	2	1	0	2	0	1
Poly(U)-binding-splicing factor PUF60 OS=Homo sapiens GN=PUF60 F	PUF60_HUMAN	60 kDa	4	1	3	3	0	2	4	2	1	3
Trifunctional purine biosynthetic protein adenosine-3 OS=Homo sapi	PUR2_HUMAN	108 kDa	2	0	0	0	0	0	0	0	0	0
Multifunctional protein ADE2 OS=Homo sapiens GN=PAICS PE=1 SV=	PUR6_HUMAN	47 kDa	6	0	0	0	0	0	0	0	0	0
Bifunctional purine biosynthesis protein PURH OS=Homo sapiens GN	PUR9_HUMAN	65 kDa	6	0	0	0	0	0	0	0	0	0
Transcriptional activator protein Pur-alpha OS=Homo sapiens GN=PU	PURA_HUMAN	35 kDa	4	0	3	3	2	2	3	6	0	3
CAD protein OS=Homo sapiens GN=CAD PE=1 SV=3	PYR1_HUMAN	243 kDa	11	4	12	8	13	11	31	55	5	33
CTP synthase 1 OS=Homo sapiens GN=CTPS1 PE=1 SV=2	PYRG1_HUMAN	67 kDa	1	0	0	0	1	1	3	9	0	3
Ras-related protein Rab-10 OS=Homo sapiens GN=RAB10 PE=1 SV=1	RAB10_HUMAN	23 kDa	2	1	0	0	0	0	1	0	0	0
Ras-related protein Rab-1A OS=Homo sapiens GN=RAB1A PE=1 SV=3	RAB1A_HUMAN	23 kDa	2	1	1	1	1	2	0	1	0	0
Ras-related protein Rab-1B OS=Homo sapiens GN=RAB1B PE=1 SV=1	RAB1B_HUMAN	22 kDa	3	0	0	0	1	2	0	1	0	0
Ras-related protein Rab-2A OS=Homo sapiens GN=RAB2A PE=1 SV=1	RAB2A_HUMAN	24 kDa	3	0	0	0	0	0	0	0	0	0
Ras-related protein Rab-7a OS=Homo sapiens GN=RAB7A PE=1 SV=1	RAB7A_HUMAN	23 kDa	2	0	0	0	0	0	0	0	0	0
DNA repair protein RAD50 OS=Homo sapiens GN=RAD50 PE=1 SV=1	RAD50_HUMAN	154 kDa	8	6	2	3	3	4	3	3	5	4
Radixin OS=Homo sapiens GN=RDYX PE=1 SV=1	RADI_HUMAN	69 kDa	5	0	2	0	0	0	0	0	0	0
mRNA export factor OS=Homo sapiens GN=RAE1 PE=1 SV=1	RAE1L_HUMAN	41 kDa	0	0	0	0	0	0	0	2	0	0
Ran GTPase-activating protein 1 OS=Homo sapiens GN=RANGAP1 PE=	RAGP1_HUMAN	64 kDa	4	3	4	3	3	3	3	3	1	3
GTP-binding nuclear protein Ran OS=Homo sapiens GN=GAN PE=1 SV=	RAN_HUMAN	24 kDa	5	3	4	3	4	4	2	5	2	3
Histone-binding protein RBBP4 OS=Homo sapiens GN=RBBP4 PE=1 SV=	RBBP4_HUMAN	48 kDa	4	1	1	2	2	2	3	1	2	1
RNA-binding protein 10 OS=Homo sapiens GN=RBM10 PE=1 SV=3	RBM10_HUMAN	104 kDa	0	0	0	0	0	0	0	3	0	0
RNA-binding protein 14 OS=Homo sapiens GN=RBM14 PE=1 SV=2	RBM14_HUMAN	69 kDa	0	0	0	0	0	0	4	5	0	5
RNA-binding protein 4 OS=Homo sapiens GN=RBM4 PE=1 SV=1	RBM4_HUMAN	40 kDa	0	0	2	0	2	3	1	2	0	3
RNA-binding protein 42 OS=Homo sapiens GN=RBM42 PE=1 SV=1	RBM42_HUMAN	50 kDa	0	0	1	0	0	2	0	0	0	0
RNA-binding motif, single-stranded-interacting protein 1 OS=Homo s	RBMS1_HUMAN	45 kDa	0	1	1	0	0	0	1	2	1	1
RNA-binding motif protein, X chromosome OS=Homo sapiens GN=RB	RBMX_HUMAN	42 kDa	2	2	2	2	2	2	2	3	2	2
E3 SUMO-protein ligase RanBP2 OS=Homo sapiens GN=RANBP2 PE=1	RBP2_HUMAN	358 kDa	5	1	8	7	9	8	12	18	4	13
TATA-binding protein-associated factor 2N OS=Homo sapiens GN=TA	RBP56_HUMAN	62 kDa	0	0	0	0	0	0	0	2	0	0
Reticulocalbin-1 OS=Homo sapiens GN=RCN1 PE=1 SV=1	RCN1_HUMAN	39 kDa	2	0	0	0	0	0	0	0	0	0
ATP-dependent DNA helicase Q1 OS=Homo sapiens GN=RECQL PE=1	RECQ1_HUMAN	73 kDa	2	1	0	0	0	0	0	0	0	0
Regulator of nonsense transcripts 1 OS=Homo sapiens GN=UPF1 PE=	RENT1_HUMAN	124 kDa	1	1	2	2	1	1	6	3	0	2
RNA binding protein fox-1 homolog 2 OS=Homo sapiens GN=RBFOX2	RFOX2_HUMAN	41 kDa	0	0	0	0	0	1	2	3	0	1
Telomere-associated protein RIF1 OS=Homo sapiens GN=RIF1 PE=1 S	RIF1_HUMAN	274 kDa	0	0	0	0	0	3	0	0	0	0
E3 ubiquitin-protein ligase RING1 OS=Homo sapiens GN=RING1 PE=1	RING1_HUMAN	42 kDa	0	0	0	0	2	0	0	0	0	0
Ribonuclease inhibitor OS=Homo sapiens GN=RNH1 PE=1 SV=2	RINI_HUMAN	50 kDa	7	0	0	0	0	0	0	0	0	0
Receptor-interacting serine/threonine-protein kinase 2 OS=Homo sap	RIPK2_HUMAN	61 kDa	0	0	0	0	0	0	4	4	0	6
60S ribosomal protein L10 OS=Homo sapiens GN=RPL10 PE=1 SV=4	RL10_HUMAN	25 kDa	2	1	2	2	2	5	4	5	1	3
60S ribosomal protein L10a OS=Homo sapiens GN=RPL10A PE=1 SV=1	RL10A_HUMAN	25 kDa	5	3	4	4	5	6	7	6	2	6
60S ribosomal protein L11 OS=Homo sapiens GN=RPL11 PE=1 SV=2	RL11_HUMAN	20 kDa	4	4	3	4	2	3	3	4	3	2
60S ribosomal protein L12 OS=Homo sapiens GN=RPL12 PE=1 SV=1	RL12_HUMAN	18 kDa	5	5	6	5	4	5	6	6	6	4
60S ribosomal protein L13 OS=Homo sapiens GN=RPL13 PE=1 SV=4	RL13_HUMAN	24 kDa	0	2	2	1	0	3	2	2	2	2
60S ribosomal protein L13a OS=Homo sapiens GN=RPL13A PE=1 SV=1	RL13A_HUMAN	24 kDa	0	1	1	0	2	2	2	2	1	1
60S ribosomal protein L14 OS=Homo sapiens GN=RPL14 PE=1 SV=4	RL14_HUMAN	23 kDa	3	3	2	3	2	2	2	3	3	2
60S ribosomal protein L15 OS=Homo sapiens GN=RPL15 PE=1 SV=2	RL15_HUMAN	24 kDa	0	2	1	0	1	2	0	2	2	2
60S ribosomal protein L17 OS=Homo sapiens GN=RPL17 PE=1 SV=3	RL17_HUMAN	21 kDa	2	1	2	1	2	1	3	2	1	4
60S ribosomal protein L18 OS=Homo sapiens GN=RPL18 PE=1 SV=2	RL18_HUMAN	22 kDa	0	3	3	2	0	2	2	1	3	1
60S ribosomal protein L18a OS=Homo sapiens GN=RPL18A PE=1 SV=1	RL18A_HUMAN	21 kDa	1	1	2	2	2	3	2	3	1	2
60S ribosomal protein L21 OS=Homo sapiens GN=RPL21 PE=1 SV=2	RL21_HUMAN	19 kDa	1	1	4	3	3	4	5	3	0	3
60S ribosomal protein L22 OS=Homo sapiens GN=RPL22 PE=1 SV=2	RL22_HUMAN	15 kDa	3	3	3	3	3	3	2	2	3	3
60S ribosomal protein L23 OS=Homo sapiens GN=RPL23 PE=1 SV=1	RL23_HUMAN	15 kDa	2	2	4	5	3	3	6	8	1	3
60S ribosomal protein L23a OS=Homo sapiens GN=RPL23A PE=1 SV=1	RL23A_HUMAN	18 kDa	0	1	3	1	3	1	3	5	2	0
60S ribosomal protein L24 OS=Homo sapiens GN=RPL24 PE=1 SV=1	RL24_HUMAN	18 kDa	2	4	4	2	4	4	5	4	5	3
60S ribosomal protein L26 OS=Homo sapiens GN=RPL26 PE=1 SV=1	RL26_HUMAN	17 kDa	1	1	1	1	2	3	3	4	3	1
60S ribosomal protein L27 OS=Homo sapiens GN=RPL27 PE=1 SV=2	RL27_HUMAN	16 kDa	1	1	3	3	2	3	2	3	1	3
60S ribosomal protein L27a OS=Homo sapiens GN=RPL27A PE=1 SV=1	RL27A_HUMAN	17 kDa	0	2	1	2	2	3	1	3	2	2
60S ribosomal protein L3 OS=Homo sapiens GN=RPL3 PE=1 SV=2	RL3_HUMAN	46 kDa	2	1	3	1	1	5	1	5	2	2
60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2	RL30_HUMAN	13 kDa	4	4	6	5	2	4	5	4	2	4
60S ribosomal protein L31 OS=Homo sapiens GN=RPL31 PE=1 SV=1	RL31_HUMAN	14 kDa	2	1	2	2	2	3	3	2	1	3
60S ribosomal protein L35a OS=Homo sapiens GN=RPL35A PE=1 SV=1	RL35A_HUMAN	13 kDa	0	0	2	1	1	1	1	2	1	1
60S ribosomal protein L37a OS=Homo sapiens GN=RPL37A PE=1 SV=1	RL37A_HUMAN	10 kDa	2	1	2	1	2	2	2	3	1	2
60S ribosomal protein L4 OS=Homo sapiens GN=RPL4 PE=1 SV=5	RL4_HUMAN	48 kDa	1	2	6	2	4	8	4	4	3	5
60S ribosomal protein L5 OS=Homo sapiens GN=RPL5 PE=1 SV=3	RL5_HUMAN	34 kDa	9	4	7	8	8	9	7	10	6	9
60S ribosomal protein L6 OS=Homo sapiens GN=RPL6 PE=1 SV=3	RL6_HUMAN	33 kDa	0	1	3	1	1	1	1	1	2	3
60S ribosomal protein L7 OS=Homo sapiens GN=RPL7 PE=1 SV=1	RL7_HUMAN	29 kDa	3	3	4	4	3	5	6	3	5	4
60S ribosomal protein L7a OS=Homo sapiens GN=RPL7A PE=1 SV=2	RL7A_HUMAN	30 kDa	1	2	2	2	3	5	2	2	2	1
60S ribosomal protein L8 OS=Homo sapiens GN=RPL8 PE=1 SV=2	RL8_HUMAN	28 kDa	2	2	1	2	3	4	2	3	3	2
60S ribosomal protein L9 OS=Homo sapiens GN=RPL9 PE=1 SV=1	RL9_HUMAN	22 kDa	2	1	2	0	2	3	1	3	1	2
60S acidic ribosomal protein P0 OS=Homo sapiens GN=RPLP0 PE=1 S'	RLA0_HUMAN	34 kDa	8	5	10	6	10	9	8	9	5	8
60S acidic ribosomal protein P1 OS=Homo sapiens GN=RPLP1 PE=1 S'	RLA1_HUMAN	12 kDa	3	0	1	2	2	1	1	1	0	1
60S acidic ribosomal protein P2 OS=Homo sapiens GN=RPLP2 PE=1 S'	RLA2_HUMAN	12 kDa	3	2	3	3	2	2	2	2	2	4
E3 ubiquitin-protein ligase RNF213 OS=Homo sapiens GN=RNF213 PE	RN213_HUMAN	591 kDa	0	0	0	0	1	0	0	2	0	0
60 kDa SS-A/Ro ribonucleoprotein OS=Homo sapiens GN=TROVE2 PE	RO60_HUMAN	61 kDa	1	0	1	0	0	2	2	2	0	2

Heterogeneous nuclear ribonucleoprotein A0 OS=Homo sapiens GN=	ROA0_HUMAN	31 kDa	2	0	1	0	1	1	1	5	0	2
Heterogeneous nuclear ribonucleoprotein A1 OS=Homo sapiens GN=	ROA1_HUMAN	39 kDa	9	1	5	4	4	6	9	14	4	9
Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Homo sapiens	ROA2_HUMAN	37 kDa	11	4	7	5	8	11	12	15	4	13
Heterogeneous nuclear ribonucleoprotein A3 OS=Homo sapiens GN=	ROA3_HUMAN	40 kDa	3	2	3	2	3	5	6	9	2	6
Heterogeneous nuclear ribonucleoprotein A/B OS=Homo sapiens GN	ROAA_HUMAN	36 kDa	2	0	2	1	1	1	4	4	0	1
DNA-directed RNA polymerases I and III subunit RPAC1 OS=Homo saj	RPAC1_HUMAN	39 kDa	2	1	0	0	1	2	2	1	0	0
DNA-directed RNA polymerase II subunit RPB2 OS=Homo sapiens GN	RPB2_HUMAN	134 kDa	0	0	0	1	1	0	2	3	0	1
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subu	RPN1_HUMAN	69 kDa	3	3	3	3	3	4	1	3	1	3
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subu	RPN2_HUMAN	69 kDa	2	0	1	0	0	2	0	2	0	0
Ribosome-binding protein 1 OS=Homo sapiens GN=RRBP1 PE=1 SV=4	RRBP1_HUMAN	152 kDa	6	8	7	3	5	10	7	4	6	7
RRP12-like protein OS=Homo sapiens GN=RRP12 PE=1 SV=2	RRP12_HUMAN	144 kDa	0	0	0	0	0	2	0	0	0	0
Ribosome biogenesis regulatory protein homolog OS=Homo sapiens	RRS1_HUMAN	41 kDa	0	0	0	0	0	2	0	0	0	0
40S ribosomal protein S10 OS=Homo sapiens GN=RP510 PE=1 SV=1	RS10_HUMAN	19 kDa	4	1	1	3	2	1	1	4	0	1
40S ribosomal protein S11 OS=Homo sapiens GN=RP511 PE=1 SV=3	RS11_HUMAN	18 kDa	1	3	2	2	3	5	2	3	1	3
40S ribosomal protein S12 OS=Homo sapiens GN=RP512 PE=1 SV=3	RS12_HUMAN	15 kDa	3	2	4	3	4	5	4	7	1	4
40S ribosomal protein S13 OS=Homo sapiens GN=RP513 PE=1 SV=2	RS13_HUMAN	17 kDa	3	4	4	2	4	5	4	5	3	6
40S ribosomal protein S14 OS=Homo sapiens GN=RP514 PE=1 SV=3	RS14_HUMAN	16 kDa	4	4	5	5	5	6	6	7	2	6
40S ribosomal protein S15 OS=Homo sapiens GN=RP515 PE=1 SV=2	RS15_HUMAN	17 kDa	3	0	1	1	2	4	1	4	0	2
40S ribosomal protein S15a OS=Homo sapiens GN=RP515A PE=1 SV=	RS15A_HUMAN	15 kDa	2	1	2	1	2	1	2	2	1	2
40S ribosomal protein S16 OS=Homo sapiens GN=RP516 PE=1 SV=2	RS16_HUMAN	16 kDa	6	3	5	4	3	5	4	4	2	4
40S ribosomal protein S17-like OS=Homo sapiens GN=RP517L PE=1 S	RS17L_HUMAN	16 kDa	6	3	1	3	3	7	3	9	1	4
40S ribosomal protein S18 OS=Homo sapiens GN=RP518 PE=1 SV=3	RS18_HUMAN	18 kDa	3	4	4	4	4	4	6	6	4	6
40S ribosomal protein S19 OS=Homo sapiens GN=RP519 PE=1 SV=2	RS19_HUMAN	16 kDa	6	4	3	3	2	3	4	4	4	3
40S ribosomal protein S2 OS=Homo sapiens GN=RP52 PE=1 SV=2	RS2_HUMAN	31 kDa	1	2	4	3	2	5	4	6	3	3
40S ribosomal protein S20 OS=Homo sapiens GN=RP520 PE=1 SV=1	RS20_HUMAN	13 kDa	2	1	1	2	2	2	1	2	0	0
40S ribosomal protein S23 OS=Homo sapiens GN=RP523 PE=1 SV=3	RS23_HUMAN	16 kDa	1	2	2	2	2	3	3	3	2	2
40S ribosomal protein S25 OS=Homo sapiens GN=RP525 PE=1 SV=1	RS25_HUMAN	14 kDa	2	3	2	2	2	3	2	3	2	2
40S ribosomal protein S26 OS=Homo sapiens GN=RP526 PE=1 SV=3	RS26_HUMAN	13 kDa	1	0	1	0	0	2	1	2	0	2
40S ribosomal protein S27 OS=Homo sapiens GN=RP527 PE=1 SV=3	RS27_HUMAN	9 kDa	2	2	2	2	2	3	2	3	3	3
Ubiquitin-40S ribosomal protein S27a OS=Homo sapiens GN=RP527A	RS27A_HUMAN	18 kDa	4	1	1	1	2	3	3	3	1	3
40S ribosomal protein S28 OS=Homo sapiens GN=RP528 PE=1 SV=1	RS28_HUMAN	8 kDa	0	2	1	2	2	2	2	2	1	2
40S ribosomal protein S3 OS=Homo sapiens GN=RP53 PE=1 SV=2	RS3_HUMAN	27 kDa	8	7	10	9	12	14	11	13	8	6
40S ribosomal protein S3a OS=Homo sapiens GN=RP53A PE=1 SV=2	RS3A_HUMAN	30 kDa	13	9	9	9	11	11	11	11	7	10
40S ribosomal protein S4, X isoform OS=Homo sapiens GN=RP54X PE	RS4X_HUMAN	30 kDa	5	2	8	5	7	6	7	9	4	8
40S ribosomal protein S4, Y isoform 2 OS=Homo sapiens GN=RP54Y2	RS4Y2_HUMAN	29 kDa	1	0	0	0	2	1	0	2	0	1
40S ribosomal protein S5 OS=Homo sapiens GN=RP55 PE=1 SV=4	RS5_HUMAN	23 kDa	5	2	3	4	3	5	6	7	1	4
40S ribosomal protein S6 OS=Homo sapiens GN=RP56 PE=1 SV=1	RS6_HUMAN	29 kDa	1	2	3	3	4	1	3	2	4	3
40S ribosomal protein S7 OS=Homo sapiens GN=RP57 PE=1 SV=1	RS7_HUMAN	22 kDa	3	1	3	2	4	5	3	4	0	3
40S ribosomal protein S8 OS=Homo sapiens GN=RP58 PE=1 SV=2	RS8_HUMAN	24 kDa	4	3	6	4	7	7	6	6	4	6
40S ribosomal protein S9 OS=Homo sapiens GN=RP59 PE=1 SV=3	RS9_HUMAN	23 kDa	0	0	1	0	0	2	1	1	2	1
40S ribosomal protein S9 OS=Homo sapiens GN=RP59 PE=1 SV=3	RS9_HUMAN	23 kDa	0	0	1	0	0	2	1	1	2	1
40S ribosomal protein SA OS=Homo sapiens GN=RP5A PE=1 SV=4	RSSA_HUMAN	33 kDa	10	5	7	6	7	8	9	10	7	10
U2 small nuclear ribonucleoprotein A' OS=Homo sapiens GN=SNRPA:	RU2A_HUMAN	28 kDa	2	2	3	1	0	2	3	2	2	2
RuvB-like 1 OS=Homo sapiens GN=RUVB1L PE=1 SV=1	RUVB1_HUMAN	50 kDa	10	3	6	3	5	8	7	8	0	7
RuvB-like 2 OS=Homo sapiens GN=RUVB2L PE=1 SV=3	RUVB2_HUMAN	51 kDa	11	4	11	8	6	9	13	11	7	10
Protein transport protein Sec61 subunit alpha isoform 1 OS=Homo sa	S61A1_HUMAN	52 kDa	0	0	0	0	1	0	0	2	0	0
SUMO-activating enzyme subunit 2 OS=Homo sapiens GN=UBA2 PE=	SAE2_HUMAN	71 kDa	2	0	0	0	0	0	0	0	0	0
Adenosylhomocysteinase OS=Homo sapiens GN=AHCY PE=1 SV=4	SAHH_HUMAN	48 kDa	4	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma antigen recognized by T-cells 3 OS=Homo s	SART3_HUMAN	110 kDa	0	0	1	1	1	1	3	4	1	4
Protein transport protein Sec16A OS=Homo sapiens GN=SEC16A PE=	SC16A_HUMAN	234 kDa	0	0	6	1	6	3	13	15	0	10
Protein transport protein Sec23A OS=Homo sapiens GN=SEC23A PE=	SC23A_HUMAN	86 kDa	1	0	2	1	10	6	22	30	1	25
Protein transport protein Sec23B OS=Homo sapiens GN=SEC23B PE=:	SC23B_HUMAN	86 kDa	1	1	3	1	3	2	30	37	1	28
Protein transport protein Sec24A OS=Homo sapiens GN=SEC24A PE=	SC24A_HUMAN	120 kDa	0	0	1	0	2	2	17	26	0	18
Protein transport protein Sec24B OS=Homo sapiens GN=SEC24B PE=:	SC24B_HUMAN	137 kDa	0	0	1	0	2	2	10	16	0	13
Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=:	SC24C_HUMAN	118 kDa	0	0	0	1	1	0	20	24	1	19
Protein transport protein Sec24D OS=Homo sapiens GN=SEC24D PE=	SC24D_HUMAN	113 kDa	0	0	1	0	0	0	12	12	0	12
Sec1 family domain-containing protein 1 OS=Homo sapiens GN=SCFL	SCFD1_HUMAN	72 kDa	2	0	1	0	0	1	1	0	0	0
Protein SEC13 homolog OS=Homo sapiens GN=SEC13 PE=1 SV=3	SEC13_HUMAN	36 kDa	4	1	6	4	6	5	7	7	1	7
Nucleoporin SEH1 OS=Homo sapiens GN=SEH1L PE=1 SV=3	SEH1_HUMAN	40 kDa	0	0	1	0	1	0	1	3	0	1
Septin-11 OS=Homo sapiens GN=SEPT11 PE=1 SV=3	SEP11_HUMAN	49 kDa	3	2	2	1	1	1	0	1	0	2
Septin-2 OS=Homo sapiens GN=SEPT2 PE=1 SV=1	SEPT2_HUMAN	41 kDa	8	3	3	3	2	3	1	2	2	1
Septin-7 OS=Homo sapiens GN=SEPT7 PE=1 SV=2	SEPT7_HUMAN	51 kDa	3	1	1	0	0	3	0	0	1	1
Septin-9 OS=Homo sapiens GN=SEPT9 PE=1 SV=2	SEPT9_HUMAN	65 kDa	2	1	0	2	0	2	0	1	1	0
D-3-phosphoglycerate dehydrogenase OS=Homo sapiens GN=PHGDH	SERA_HUMAN	57 kDa	2	0	0	0	0	0	0	0	0	0
Phosphoserine aminotransferase OS=Homo sapiens GN=PSAT1 PE=1	SERC_HUMAN	40 kDa	5	0	0	0	0	0	0	0	0	0
Serpin H1 OS=Homo sapiens GN=SERPINH1 PE=1 SV=2	SERPH_HUMAN	46 kDa	6	1	3	1	0	3	2	3	1	2
Splicing factor 3A subunit 1 OS=Homo sapiens GN=SF3A1 PE=1 SV=1	SF3A1_HUMAN	89 kDa	3	3	4	2	3	5	5	7	5	3
Splicing factor 3A subunit 3 OS=Homo sapiens GN=SF3A3 PE=1 SV=1	SF3A3_HUMAN	59 kDa	2	0	2	1	1	1	1	1	1	1
Splicing factor 3B subunit 1 OS=Homo sapiens GN=SF3B1 PE=1 SV=3	SF3B1_HUMAN	146 kDa	2	4	6	4	5	8	8	7	5	6
Splicing factor 3B subunit 2 OS=Homo sapiens GN=SF3B2 PE=1 SV=2	SF3B2_HUMAN	100 kDa	6	4	4	6	3	5	3	4	4	3
Splicing factor 3B subunit 3 OS=Homo sapiens GN=SF3B3 PE=1 SV=4	SF3B3_HUMAN	136 kDa	14	8	13	12	10	15	13	15	9	12
Splicing factor, proline- and glutamine-rich OS=Homo sapiens GN=SF	SFPQ_HUMAN	76 kDa	1	0	1	0	0	1	0	2	0	0

Superkiller viralicidic activity 2-like 2 OS=Homo sapiens GN=SKIV2L2 I	SK2L2_HUMAN	118 kDa	2	3	3	1	4	5	3	4	3	4
Structural maintenance of chromosomes protein 2 OS=Homo sapien:	SMC2_HUMAN	136 kDa	4	4	4	2	3	5	4	7	7	6
Structural maintenance of chromosomes protein 4 OS=Homo sapien:	SMC4_HUMAN	147 kDa	2	2	2	2	1	1	3	2	4	3
Small nuclear ribonucleoprotein Sm D2 OS=Homo sapiens GN=SNRPF	SMD2_HUMAN	14 kDa	2	0	0	0	0	0	1	1	1	1
Small nuclear ribonucleoprotein Sm D3 OS=Homo sapiens GN=SNRPF	SMD3_HUMAN	14 kDa	1	2	1	2	2	3	2	2	2	2
Structural maintenance of chromosomes flexible hinge domain-conti	SMHD1_HUMAN	226 kDa	9	3	3	6	3	6	3	4	5	4
Survival motor neuron protein OS=Homo sapiens GN=SMN1 PE=1 SV	SMN_HUMAN	32 kDa	1	0	2	2	2	1	2	2	0	1
SWI/SNF complex subunit SMARCC1 OS=Homo sapiens GN=SMARCC	SMRC1_HUMAN	123 kDa	2	0	1	1	3	4	3	2	0	3
SWI/SNF complex subunit SMARCC2 OS=Homo sapiens GN=SMARCC	SMRC2_HUMAN	133 kDa	3	0	4	3	2	5	3	2	1	3
Staphylococcal nuclease domain-containing protein 1 OS=Homo sapi	SND1_HUMAN	102 kDa	2	0	0	0	0	0	0	0	0	0
U4/U6.U5 tri-snRNP-associated protein 1 OS=Homo sapiens GN=SAR	SNUT1_HUMAN	90 kDa	0	2	0	0	0	1	0	0	2	0
FACT complex subunit SPT16 OS=Homo sapiens GN=SPT16H PE=1 S	SP16H_HUMAN	120 kDa	0	3	4	2	5	4	3	2	4	3
Maspardin OS=Homo sapiens GN=SPG21 PE=1 SV=1	SPG21_HUMAN	35 kDa	0	0	2	0	3	3	0	0	0	0
Spectrin beta chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTBN	SPTB2_HUMAN	275 kDa	33	26	29	28	32	42	30	30	22	32
Spectrin alpha chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTA	SPTN1_HUMAN	285 kDa	36	33	33	35	24	38	36	35	33	33
Spectrin beta chain, non-erythrocytic 2 OS=Homo sapiens GN=SPTBN	SPTN2_HUMAN	271 kDa	4	0	0	2	0	0	0	2	0	0
Sequestosome-1 OS=Homo sapiens GN=SQSTM1 PE=1 SV=1	SQSTM_HUMAN	48 kDa	5	2	7	7	7	6	6	6	3	6
Signal recognition particle 9 kDa protein OS=Homo sapiens GN=SRP9	SRP09_HUMAN	10 kDa	1	2	2	1	1	0	1	2	1	1
Signal recognition particle 14 kDa protein OS=Homo sapiens GN=SRP	SRP14_HUMAN	15 kDa	2	1	2	2	2	2	2	2	0	2
Signal recognition particle subunit SRP68 OS=Homo sapiens GN=SRPI	SRP68_HUMAN	71 kDa	1	0	0	1	0	2	0	0	0	0
Serrate RNA effector molecule homolog OS=Homo sapiens GN=SRRT	SRRT_HUMAN	101 kDa	1	0	1	1	1	1	2	1	1	2
Single-stranded DNA-binding protein, mitochondrial OS=Homo sapie	SSBP_HUMAN	17 kDa	2	0	0	0	0	0	1	2	0	1
FACT complex subunit SSRP1 OS=Homo sapiens GN=SSRP1 PE=1 SV=	SSRP1_HUMAN	81 kDa	2	0	2	0	3	3	0	2	0	1
Signal transducer and activator of transcription 1-alpha/beta OS=Hor	STAT1_HUMAN	87 kDa	2	0	0	0	0	0	0	0	0	0
Double-stranded RNA-binding protein Staufen homolog 1 OS=Homo	STAU1_HUMAN	63 kDa	0	1	2	1	1	1	1	1	2	1
Stress-induced-phosphoprotein 1 OS=Homo sapiens GN=STIP1 PE=1 :	STIP1_HUMAN	63 kDa	9	0	2	0	0	1	0	1	0	2
Serine/threonine-protein kinase 3 OS=Homo sapiens GN=STK3 PE=1 :	STK3_HUMAN	56 kDa	0	0	0	0	0	0	0	2	0	1
Serine-threonine kinase receptor-associated protein OS=Homo sapie	STRAP_HUMAN	38 kDa	4	0	1	0	1	2	2	1	0	2
Surfeit locus protein 4 OS=Homo sapiens GN=SURF4 PE=1 SV=3	SURF4_HUMAN	30 kDa	0	0	3	2	4	4	2	1	0	1
Alanine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=AARS PE=1 :	SYAC_HUMAN	107 kDa	3	0	0	0	0	0	0	0	0	0
Aspartate--tRNA ligase, cytoplasmic OS=Homo sapiens GN=DARS PE=	SYDC_HUMAN	57 kDa	17	14	26	17	27	20	12	13	10	13
Bifunctional glutamate/proline--tRNA ligase OS=Homo sapiens GN=E	SYEP_HUMAN	171 kDa	27	19	68	24	67	54	25	25	16	24
Phenylalanine--tRNA ligase beta subunit OS=Homo sapiens GN=FARS	SYFB_HUMAN	66 kDa	3	1	1	0	0	0	1	1	0	1
Glycine--tRNA ligase OS=Homo sapiens GN=GARS PE=1 SV=3	SYG_HUMAN	83 kDa	5	0	0	0	0	0	0	0	0	0
Isoleucine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=IARS PE=	SYIC_HUMAN	145 kDa	20	6	31	14	30	28	10	20	7	16
Lysine--tRNA ligase OS=Homo sapiens GN=KARS PE=1 SV=3	SYK_HUMAN	68 kDa	11	16	25	14	26	17	12	13	9	11
Leucine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=LARS PE=1 :	SYLC_HUMAN	134 kDa	17	9	21	15	28	28	10	18	8	13
Methionine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=MARS F	SYMC_HUMAN	101 kDa	11	4	20	11	25	17	6	13	4	10
Asparagine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=NARS PE	SYNC_HUMAN	63 kDa	4	0	0	0	0	0	0	0	0	0
Glutamine--tRNA ligase OS=Homo sapiens GN=QARS PE=1 SV=1	SYQ_HUMAN	88 kDa	15	9	24	11	24	19	6	12	10	12
Arginine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=RARS PE=1	SYRC_HUMAN	75 kDa	16	10	34	12	28	20	17	19	7	14
Serine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=SARS PE=1 S	SYSC_HUMAN	59 kDa	3	0	0	0	0	0	0	0	0	0
Threonine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=TARS PE=	SYTC_HUMAN	83 kDa	5	0	1	0	0	0	0	0	0	0
Valine--tRNA ligase OS=Homo sapiens GN=VAR5 PE=1 SV=4	SYVC_HUMAN	140 kDa	12	9	8	8	5	6	7	9	10	9
Tryptophan--tRNA ligase, cytoplasmic OS=Homo sapiens GN=WARS F	SYWC_HUMAN	53 kDa	4	0	0	0	0	0	0	0	0	0
Tyrosine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=YARS PE=1	SYYC_HUMAN	59 kDa	5	0	6	0	8	8	0	0	0	0
Transmembrane protein 106B OS=Homo sapiens GN=TMEM106B PE=	T106B_HUMAN	31 kDa	0	0	1	1	3	1	0	0	0	0
TAR DNA-binding protein 43 OS=Homo sapiens GN=TARDBP PE=1 SV	TADBP_HUMAN	45 kDa	1	0	1	0	0	1	1	2	0	0
Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	TAGL2_HUMAN	22 kDa	8	0	0	0	0	0	0	0	0	0
Transaldolase OS=Homo sapiens GN=TALDO1 PE=1 SV=2	TALDO_HUMAN	38 kDa	2	0	0	0	0	0	0	0	0	0
TRAF family member-associated NF-kappa-B activator OS=Homo sapi	TANK_HUMAN	48 kDa	0	0	0	0	2	0	0	1	0	1
Tubulin alpha-1B chain OS=Homo sapiens GN=TUBA1B PE=1 SV=1	TBA1B_HUMAN	50 kDa	25	9	23	19	30	34	27	37	8	25
Tubulin alpha-1C chain OS=Homo sapiens GN=TUBA1C PE=1 SV=1	TBA1C_HUMAN	50 kDa	25	9	23	19	28	31	26	38	8	26
Tubulin alpha-3E chain OS=Homo sapiens GN=TUBA3E PE=1 SV=2	TBA3E_HUMAN	50 kDa	12	4	10	9	15	15	12	19	3	11
Tubulin alpha-4A chain OS=Homo sapiens GN=TUBA4A PE=1 SV=1	TBA4A_HUMAN	50 kDa	19	6	17	12	21	26	25	30	6	22
Tubulin alpha chain-like 3 OS=Homo sapiens GN=TUBAL3 PE=1 SV=2	TBAL3_HUMAN	50 kDa	3	0	0	0	0	0	0	6	0	0
Tubulin beta-1 chain OS=Homo sapiens GN=TUBB1 PE=1 SV=1	TBB1_HUMAN	50 kDa	0	0	0	6	0	0	6	9	0	7
Tubulin beta-2A chain OS=Homo sapiens GN=TUBB2A PE=1 SV=1	TBB2A_HUMAN	50 kDa	25	13	26	20	32	32	27	41	12	34
Tubulin beta-3 chain OS=Homo sapiens GN=TUBB3 PE=1 SV=2	TBB3_HUMAN	50 kDa	20	13	24	17	23	28	26	36	12	29
Tubulin beta-4A chain OS=Homo sapiens GN=TUBB4A PE=1 SV=2	TBB4A_HUMAN	50 kDa	25	11	23	19	26	30	26	40	11	33
Tubulin beta-4B chain OS=Homo sapiens GN=TUBB4B PE=1 SV=1	TBB4B_HUMAN	50 kDa	31	14	30	24	37	39	33	49	15	41
Tubulin beta chain OS=Homo sapiens GN=TUBB PE=1 SV=2	TBB5_HUMAN	50 kDa	33	17	31	26	41	42	33	55	15	43
Tubulin beta-6 chain OS=Homo sapiens GN=TUBB6 PE=1 SV=1	TBB6_HUMAN	50 kDa	13	7	16	9	18	20	20	33	6	20
Tubulin beta-8 chain OS=Homo sapiens GN=TUBB8 PE=1 SV=2	TBB8_HUMAN	50 kDa	11	8	12	10	12	14	12	22	8	17
Serine/threonine-protein kinase TBK1 OS=Homo sapiens GN=TBK1 PI	TBK1_HUMAN	84 kDa	0	0	6	1	17	9	15	15	1	13
Transducin beta-like protein 3 OS=Homo sapiens GN=TLB3 PE=1 SV=	TBL3_HUMAN	89 kDa	0	0	0	0	0	0	0	2	0	0
Activated RNA polymerase II transcriptional coactivator p15 OS=Horr	TCP4_HUMAN	14 kDa	0	1	0	0	1	0	2	1	1	1
T-complex protein 1 subunit alpha OS=Homo sapiens GN=TCP1 PE=1	TCPA_HUMAN	60 kDa	12	4	7	7	6	10	6	6	3	5
T-complex protein 1 subunit beta OS=Homo sapiens GN=CCT2 PE=1 :	TCPB_HUMAN	57 kDa	18	3	4	3	5	7	4	5	2	5
T-complex protein 1 subunit delta OS=Homo sapiens GN=CCT4 PE=1	TCPD_HUMAN	58 kDa	12	1	1	3	2	7	3	6	2	4
T-complex protein 1 subunit epsilon OS=Homo sapiens GN=CCT5 PE=	TCPE_HUMAN	60 kDa	8	2	1	1	0	2	1	3	1	0

T-complex protein 1 subunit gamma OS=Homo sapiens GN=CCT3 PE=1 SV=1	TCPG_HUMAN	61 kDa	13	5	8	9	6	11	8	12	4	7
T-complex protein 1 subunit eta OS=Homo sapiens GN=CCT7 PE=1 SV=1	TCPH_HUMAN	59 kDa	12	4	7	4	4	9	4	7	3	7
T-complex protein 1 subunit theta OS=Homo sapiens GN=CCT8 PE=1 SV=1	TCPQ_HUMAN	60 kDa	15	8	5	5	4	6	8	9	5	6
T-complex protein 1 subunit zeta OS=Homo sapiens GN=CCT6A PE=1 SV=1	TCPZ_HUMAN	58 kDa	9	3	3	3	4	6	1	6	1	5
Prostaglandin E synthase 3 OS=Homo sapiens GN=PTGES3 PE=1 SV=1	TEBP_HUMAN	19 kDa	2	0	0	0	0	0	0	0	0	0
Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCF1 PE=1 SV=1	TERA_HUMAN	89 kDa	14	3	7	7	7	6	5	8	5	8
General transcription factor 3C polypeptide 3 OS=Homo sapiens GN=TF3C3 PE=1 SV=1	TF3C3_HUMAN	101 kDa	0	0	0	0	2	0	0	0	0	0
Protein TFG OS=Homo sapiens GN=TFG PE=1 SV=2	TFG_HUMAN	43 kDa	2	0	1	2	0	1	4	7	0	3
Protein-glutamine gamma-glutamyltransferase 2 OS=Homo sapiens GN=TFGM2 PE=1 SV=1	TGM2_HUMAN	77 kDa	11	0	0	0	0	0	0	2	0	0
Thyroid adenoma-associated protein OS=Homo sapiens GN=THADA PE=1 SV=1	THADA_HUMAN	220 kDa	0	0	1	0	2	1	0	0	0	0
Acetyl-CoA acetyltransferase, mitochondrial OS=Homo sapiens GN=THIL PE=1 SV=1	THIL_HUMAN	45 kDa	4	0	0	0	0	0	0	0	0	0
Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	THIO_HUMAN	12 kDa	2	0	0	0	0	0	0	0	0	0
THO complex subunit 1 OS=Homo sapiens GN=THOC1 PE=1 SV=1	THOC1_HUMAN	76 kDa	1	3	1	1	0	0	1	0	1	2
THO complex subunit 2 OS=Homo sapiens GN=THOC2 PE=1 SV=2	THOC2_HUMAN	183 kDa	4	1	4	3	3	2	2	2	1	2
THO complex subunit 4 OS=Homo sapiens GN=ALYREF PE=1 SV=3	THOC4_HUMAN	27 kDa	1	1	2	3	1	0	3	3	0	4
THO complex subunit 6 homolog OS=Homo sapiens GN=THOC6 PE=1 SV=1	THOC6_HUMAN	38 kDa	1	1	0	1	2	1	1	1	0	2
Nucleolysin TIA-1 isoform p40 OS=Homo sapiens GN=TIA1 PE=1 SV=3	TIA1_HUMAN	43 kDa	0	0	0	0	0	3	1	3	0	2
Nucleolysin TIAR OS=Homo sapiens GN=TIAR1 PE=1 SV=1	TIAR_HUMAN	42 kDa	0	0	2	0	4	4	6	11	0	4
Transcription intermediary factor 1-beta OS=Homo sapiens GN=TRIM1 PE=1 SV=1	TIF1B_HUMAN	89 kDa	19	6	12	9	10	18	13	15	5	12
Mitochondrial import inner membrane translocase subunit TIM44 OS=Homo sapiens GN=TIM44 PE=1 SV=1	TIM44_HUMAN	51 kDa	2	0	0	0	0	1	0	0	0	0
Mitochondrial import inner membrane translocase subunit TIM50 OS=Homo sapiens GN=TIM50 PE=1 SV=1	TIM50_HUMAN	40 kDa	0	0	0	0	0	1	2	4	0	1
Transketolase OS=Homo sapiens GN=TKT PE=1 SV=3	TKT_HUMAN	68 kDa	17	0	0	0	0	0	0	2	0	1
Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3	TLN1_HUMAN	270 kDa	24	1	0	0	0	0	1	1	0	0
Transmembrane emp24 domain-containing protein 10 OS=Homo sapiens GN=TMED4 PE=1 SV=1	TMED4_HUMAN	25 kDa	1	1	1	0	1	2	1	1	0	1
Non-receptor tyrosine-protein kinase TNK1 OS=Homo sapiens GN=TNK1 PE=1 SV=1	TNK1_HUMAN	72 kDa	0	0	4	3	3	2	0	0	4	6
Transportin-1 OS=Homo sapiens GN=TNPO1 PE=1 SV=2	TNPO1_HUMAN	102 kDa	2	0	11	2	16	19	14	22	1	17
DNA topoisomerase 1 OS=Homo sapiens GN=TOP1 PE=1 SV=2	TOP1_HUMAN	91 kDa	0	2	0	2	0	1	2	2	1	2
Tumor suppressor p53-binding protein 1 OS=Homo sapiens GN=TP53BP1 PE=1 SV=1	TP53BP1_HUMAN	214 kDa	1	1	3	1	0	1	1	0	4	2
Triosephosphate isomerase OS=Homo sapiens GN=TPIS1 PE=1 SV=3	TPIS_HUMAN	31 kDa	11	0	0	0	0	0	0	0	0	0
Nucleoprotein TPR OS=Homo sapiens GN=TPR PE=1 SV=3	TPR_HUMAN	267 kDa	32	28	31	29	24	32	28	28	32	29
TNF receptor-associated factor 2 OS=Homo sapiens GN=TRAF2 PE=1 SV=1	TRAF2_HUMAN	56 kDa	0	0	0	0	0	0	2	1	0	2
E3 ubiquitin-protein ligase TRAF7 OS=Homo sapiens GN=TRAF7 PE=1 SV=1	TRAF7_HUMAN	75 kDa	0	0	0	0	0	0	9	9	0	6
Heat shock protein 75 kDa, mitochondrial OS=Homo sapiens GN=TRAP1 PE=1 SV=1	TRAP1_HUMAN	80 kDa	6	0	0	0	0	0	0	0	0	0
Tripartite motif-containing protein 4 OS=Homo sapiens GN=TRIM4 PE=1 SV=1	TRIM4_HUMAN	57 kDa	0	0	0	0	1	1	3	1	0	2
Tripartite motif-containing protein 5 OS=Homo sapiens GN=TRIM5 PE=1 SV=1	TRIM5_HUMAN	56 kDa	0	0	0	0	0	0	4	7	0	5
Thyroid receptor-interacting protein 11 OS=Homo sapiens GN=TRIP11 PE=1 SV=1	TRIPB_HUMAN	228 kDa	1	2	1	1	1	2	3	2	2	1
tRNA (guanine(26)-N(2))-dimethyltransferase OS=Homo sapiens GN=TRM1 PE=1 SV=1	TRM1_HUMAN	72 kDa	0	0	2	0	0	0	0	0	0	0
Thioredoxin reductase 1, cytoplasmic OS=Homo sapiens GN=TXNRD1 PE=1 SV=1	TRXR1_HUMAN	71 kDa	7	0	2	1	2	2	1	1	0	1
Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	TSP1_HUMAN	129 kDa	0	0	0	0	0	0	0	4	0	0
Tetratricopeptide repeat protein 37 OS=Homo sapiens GN=TTTC37 PE=1 SV=1	TTC37_HUMAN	175 kDa	0	0	0	0	0	0	1	2	0	1
Dual specificity protein kinase TTK OS=Homo sapiens GN=TTK PE=1 SV=1	TTK_HUMAN	97 kDa	0	0	2	3	6	9	0	1	0	6
Thioredoxin domain-containing protein 5 OS=Homo sapiens GN=TXND5 PE=1 SV=1	TXND5_HUMAN	48 kDa	2	0	0	0	0	0	0	0	0	0
Non-receptor tyrosine-protein kinase TYK2 OS=Homo sapiens GN=TYK2 PE=1 SV=1	TYK2_HUMAN	134 kDa	0	0	0	0	0	0	4	5	0	5
Splicing factor U2AF 65 kDa subunit OS=Homo sapiens GN=U2AF2 PE=1 SV=1	U2AF2_HUMAN	54 kDa	2	1	1	0	1	1	2	2	1	1
U5 small nuclear ribonucleoprotein 200 kDa helicase OS=Homo sapiens GN=U520 PE=1 SV=1	U520_HUMAN	245 kDa	8	5	11	4	7	10	7	12	5	12
116 kDa U5 small nuclear ribonucleoprotein component OS=Homo sapiens GN=U5S1 PE=1 SV=1	U5S1_HUMAN	109 kDa	5	5	6	4	7	10	5	10	3	5
Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens GN=UBA1 PE=1 SV=1	UBA1_HUMAN	118 kDa	12	0	0	0	0	0	0	0	0	0
Polyubiquitin-C OS=Homo sapiens GN=UBC PE=1 SV=3	UBC_HUMAN	77 kDa	3	0	0	0	0	0	0	0	0	0
Ubiquitin carboxyl-terminal hydrolase 13 OS=Homo sapiens GN=UBP13 PE=1 SV=1	UBP13_HUMAN	97 kDa	0	0	0	0	4	4	0	2	0	0
Ubiquitin carboxyl-terminal hydrolase 14 OS=Homo sapiens GN=UBP14 PE=1 SV=1	UBP14_HUMAN	56 kDa	3	0	0	0	0	0	0	0	0	0
Ubiquitin-associated protein 2-like OS=Homo sapiens GN=UBAP2L PE=1 SV=1	UBP2L_HUMAN	115 kDa	0	0	0	0	0	0	0	2	0	0
Ubiquitin carboxyl-terminal hydrolase 5 OS=Homo sapiens GN=UBP5 PE=1 SV=1	UBP5_HUMAN	96 kDa	1	0	0	0	0	3	0	0	0	0
E3 ubiquitin-protein ligase UBR4 OS=Homo sapiens GN=UBR4 PE=1 SV=1	UBR4_HUMAN	574 kDa	1	2	3	5	2	3	4	3	4	4
Ubiquitin carboxyl-terminal hydrolase isozyme L1 OS=Homo sapiens GN=UCHL1 PE=1 SV=1	UCHL1_HUMAN	25 kDa	3	0	0	0	0	0	0	0	0	0
Tyrosine-protein kinase receptor UFO OS=Homo sapiens GN=AXL PE=1 SV=1	UFO_HUMAN	98 kDa	0	0	1	2	3	3	0	1	0	0
UDP-glucose:glycoprotein glucosyltransferase 1 OS=Homo sapiens GN=UGGG1 PE=1 SV=1	UGGG1_HUMAN	177 kDa	2	0	1	0	2	7	2	8	0	3
General vesicular transport factor p115 OS=Homo sapiens GN=USO1 PE=1 SV=1	USO1_HUMAN	108 kDa	2	0	0	0	0	0	0	0	0	0
Utrophin OS=Homo sapiens GN=UTRN PE=1 SV=2	UTRO_HUMAN	394 kDa	1	0	0	2	0	0	0	0	0	0
UV radiation resistance-associated gene protein OS=Homo sapiens GN=UVRAG PE=1 SV=1	UVRAG_HUMAN	78 kDa	0	0	2	1	8	5	0	0	0	0
Vasodilator-stimulated phosphoprotein OS=Homo sapiens GN=VASP PE=1 SV=1	VASP_HUMAN	40 kDa	2	0	0	0	0	0	0	0	0	0
Vascular endothelial growth factor receptor 2 OS=Homo sapiens GN=VGFR2 PE=1 SV=1	VGFR2_HUMAN	152 kDa	0	0	0	0	2	0	0	0	0	0
Vascular endothelial growth factor receptor 3 OS=Homo sapiens GN=VGFR3 PE=1 SV=1	VGFR3_HUMAN	153 kDa	0	0	0	0	1	0	0	0	0	0
Vigilin OS=Homo sapiens GN=HDLBP1 PE=1 SV=2	VIGLN_HUMAN	141 kDa	9	2	3	3	0	5	1	1	2	1
Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4	VIME_HUMAN	54 kDa	2	0	0	0	0	1	1	1	0	1
Vinculin OS=Homo sapiens GN=VCL PE=1 SV=4	VINC_HUMAN	124 kDa	9	0	0	0	0	0	0	0	0	0
Vacuolar protein sorting-associated protein 35 OS=Homo sapiens GN=VPS35 PE=1 SV=1	VPS35_HUMAN	92 kDa	2	0	0	0	0	0	0	0	0	0
von Willebrand factor A domain-containing protein 8 OS=Homo sapiens GN=VWA8 PE=1 SV=1	VWA8_HUMAN	215 kDa	0	0	0	0	0	1	0	3	0	0
WD repeat-containing protein 26 OS=Homo sapiens GN=WDR26 PE=1 SV=1	WDR26_HUMAN	72 kDa	0	1	0	1	2	1	1	0	2	0
WD repeat-containing protein 5 OS=Homo sapiens GN=WDR5 PE=1 SV=1	WDR5_HUMAN	37 kDa	2	2	1	1	1	1	0	0	1	0
WD repeat-containing protein 6 OS=Homo sapiens GN=WDR6 PE=1 SV=1	WDR6_HUMAN	122 kDa	0	0	0	0	0	0	2	2	0	1
WD repeat-containing protein 61 OS=Homo sapiens GN=WDR61 PE=1 SV=1	WDR61_HUMAN	34 kDa	3	2	2	1	4	4	1	2	2	1

Exportin-1 OS=Homo sapiens GN=XPO1 PE=1 SV=1	XPO1_HUMAN	123 kDa	2	0	9	0	13	19	1	8	0	2
Exportin-2 OS=Homo sapiens GN=CSE1L PE=1 SV=3	XPO2_HUMAN	110 kDa	8	1	7	8	10	20	3	6	1	7
Exportin-4 OS=Homo sapiens GN=XPO4 PE=1 SV=2	XPO4_HUMAN	130 kDa	0	0	0	0	1	3	0	0	0	0
Exportin-5 OS=Homo sapiens GN=XPO5 PE=1 SV=1	XPO5_HUMAN	136 kDa	0	0	4	2	8	11	0	3	0	1
Exportin-7 OS=Homo sapiens GN=XPO7 PE=1 SV=3	XPO7_HUMAN	124 kDa	0	0	0	0	2	2	0	0	0	0
Exportin-T OS=Homo sapiens GN=XPOT PE=1 SV=2	XPOT_HUMAN	110 kDa	0	0	2	0	1	4	0	0	0	0
X-ray repair cross-complementing protein 5 OS=Homo sapiens GN=XRCC5_HUMAN	XRCC5_HUMAN	83 kDa	12	4	1	1	2	4	2	5	3	2
X-ray repair cross-complementing protein 6 OS=Homo sapiens GN=XRCC6_HUMAN	XRCC6_HUMAN	70 kDa	14	2	3	2	4	5	5	7	1	7
5'-3' exoribonuclease 2 OS=Homo sapiens GN=XRN2 PE=1 SV=1	XRN2_HUMAN	109 kDa	2	1	2	1	2	2	2	5	2	4
Nuclease-sensitive element-binding protein 1 OS=Homo sapiens GN=YBOX1_HUMAN	YBOX1_HUMAN	36 kDa	1	0	3	1	2	4	4	6	1	2
Tyrosine-protein kinase Yes OS=Homo sapiens GN=YES1 PE=1 SV=3	YES_HUMAN	61 kDa	0	0	0	0	0	2	0	0	0	0
YTH domain-containing family protein 1 OS=Homo sapiens GN=YTHD1_HUMAN	YTHD1_HUMAN	61 kDa	0	0	0	0	0	0	0	4	0	4
YTH domain-containing family protein 2 OS=Homo sapiens GN=YTHD2_HUMAN	YTHD2_HUMAN	62 kDa	0	0	0	0	0	0	1	4	0	3
YTH domain-containing family protein 3 OS=Homo sapiens GN=YTHD3_HUMAN	YTHD3_HUMAN	64 kDa	0	0	0	0	0	0	2	5	0	3
Zinc finger RNA-binding protein OS=Homo sapiens GN=ZFR PE=1 SV=	ZFR_HUMAN	117 kDa	1	1	2	1	1	1	3	3	0	1
Centromere/kinetochore protein zw10 homolog OS=Homo sapiens GN=ZW10_HUMAN	ZW10_HUMAN	89 kDa	0	0	0	0	0	3	0	0	0	0

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Identified Proteins (647)	Accession	MW	c-Palbo_PT1	c-Palbo_PT2	c-Palbo1	c-Palbo2	c-Ribo_PT1	c-Ribo_PT2	c-Ribo1	c-Ribo2
14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3	1433B_HUMAN	28 kDa	0	0	0	0	0	1	0	0
14-3-3 protein epsilon OS=Homo sapiens GN=YWHAE PE=1 SV=1	1433E_HUMAN	29 kDa	0	0	0	0	0	1	0	1
14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2	1433G_HUMAN	28 kDa	2	1	2	1	0	2	1	2
14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1	1433Z_HUMAN	28 kDa	0	0	2	0	0	2	1	0
HLA class I histocompatibility antigen, A-3 alpha chain OS=Homo sapiens	1A03_HUMAN	41 kDa	0	0	0	0	2	0	0	0
HLA class I histocompatibility antigen, B-58 alpha chain OS=Homo sapien	1B58_HUMAN	40 kDa	0	0	0	0	3	0	0	0
HLA class I histocompatibility antigen, B-73 alpha chain OS=Homo sapien	1B73_HUMAN	40 kDa	0	0	0	0	3	0	0	0
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A al	2AAA_HUMAN	65 kDa	0	0	0	0	3	0	0	0
Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B al	2ABA_HUMAN	52 kDa	1	2	0	1	4	0	0	0
HLA class II histocompatibility antigen, DRB1-15 beta chain OS=Homo saj	2B1F_HUMAN	30 kDa	0	0	0	0	1	0	0	0
4F2 cell-surface antigen heavy chain OS=Homo sapiens GN=SLC3A2 PE=1	4F2_HUMAN	68 kDa	1	0	0	0	5	0	0	0
6-phosphogluconate dehydrogenase, decarboxylating OS=Homo sapiens	6PGD_HUMAN	53 kDa	2	3	3	2	7	5	2	2
Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	A1AT_HUMAN	47 kDa	0	1	1	0	2	1	0	1
Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	A2MG_HUMAN	163 kDa	5	4	2	5	14	5	0	2
Neutral amino acid transporter B(0) OS=Homo sapiens GN=SLC1A5 PE=1	AAAT_HUMAN	57 kDa	0	0	0	0	2	0	0	0
Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	AACT_HUMAN	48 kDa	1	2	2	1	1	1	0	0
AP2-associated protein kinase 1 OS=Homo sapiens GN=AAK1 PE=1 SV=3	AAK1_HUMAN	104 kDa	1	1	5	5	0	0	0	0
5'-AMP-activated protein kinase subunit gamma-1 OS=Homo sapiens GN	AAKG1_HUMAN	38 kDa	1	1	1	3	0	0	0	0
5'-AMP-activated protein kinase catalytic subunit alpha-1 OS=Homo sapi	AAPK1_HUMAN	64 kDa	2	2	1	1	4	0	0	0
ATP-binding cassette sub-family B member 6, mitochondrial OS=Homo si	ABCB6_HUMAN	94 kDa	0	0	0	0	2	0	0	0
ATP-binding cassette sub-family D member 3 OS=Homo sapiens GN=ABC	ABCD3_HUMAN	75 kDa	0	0	0	0	2	0	0	0
Acetyl-CoA carboxylase 1 OS=Homo sapiens GN=ACACA PE=1 SV=2	ACACA_HUMAN	266 kDa	0	0	0	0	8	0	0	0
Isobutyryl-CoA dehydrogenase, mitochondrial OS=Homo sapiens GN=AC	ACAD8_HUMAN	45 kDa	0	0	0	0	3	0	0	0
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Hom	ACADM_HUMAN	47 kDa	0	0	0	0	5	0	0	0
Acetyl-coenzyme A transporter 1 OS=Homo sapiens GN=SLC33A1 PE=1 S	ACATN_HUMAN	61 kDa	0	0	0	0	3	0	0	0
Acyl-coenzyme A thioesterase 9, mitochondrial OS=Homo sapiens GN=AI	ACOT9_HUMAN	50 kDa	0	0	0	0	5	0	0	0
Peroxisomal acyl-coenzyme A oxidase 3 OS=Homo sapiens GN=ACOX3 PE	ACOX3_HUMAN	78 kDa	2	2	2	3	0	0	0	0
Acylamino-acid-releasing enzyme OS=Homo sapiens GN=APEH PE=1 SV=	ACPH_HUMAN	81 kDa	0	0	0	0	4	0	0	0
Actin, aortic smooth muscle OS=Homo sapiens GN=ACTA2 PE=1 SV=1	ACTA_HUMAN	42 kDa	0	0	0	0	5	0	0	0
Beta-actin-like protein 2 OS=Homo sapiens GN=ACTBL2 PE=1 SV=2	ACTBL_HUMAN	42 kDa	1	1	1	0	0	0	0	1
Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 SV=1	ACTG_HUMAN	42 kDa	5	6	6	3	13	4	4	4
Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	ACTN1_HUMAN	103 kDa	2	0	1	0	6	2	0	3
Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2	ACTN4_HUMAN	105 kDa	1	3	2	1	3	3	1	2
ADP/ATP translocase 2 OS=Homo sapiens GN=SLC25A5 PE=1 SV=7	ADT2_HUMAN	33 kDa	1	1	0	1	4	1	0	1
ADP/ATP translocase 3 OS=Homo sapiens GN=SLC25A6 PE=1 SV=4	ADT3_HUMAN	33 kDa	0	0	0	0	1	0	0	0
Neuroblast differentiation-associated protein AHNK OS=Homo sapiens	AHNK_HUMAN	629 kDa	5	7	2	2	5	10	2	4
Apoptosis-inducing factor 1, mitochondrial OS=Homo sapiens GN=AIFM1	AIFM1_HUMAN	67 kDa	0	0	0	0	2	0	0	0
Aldo-keto reductase family 1 member B10 OS=Homo sapiens GN=AKR1B	AK1BA_HUMAN	36 kDa	0	1	0	0	2	1	0	0
Aldo-keto reductase family 1 member C1 OS=Homo sapiens GN=AKR1C1	AK1C1_HUMAN	37 kDa	0	0	0	0	1	0	0	0
Aldo-keto reductase family 1 member C3 OS=Homo sapiens GN=AKR1C3	AK1C3_HUMAN	37 kDa	0	0	0	0	1	0	0	0
Aldehyde dehydrogenase X, mitochondrial OS=Homo sapiens GN=ALDH1	AL1B1_HUMAN	57 kDa	0	0	0	0	3	0	0	0
Aldehyde dehydrogenase, dimeric NADP-preferring OS=Homo sapiens GI	AL3A1_HUMAN	50 kDa	0	0	0	0	0	1	0	0
Fatty aldehyde dehydrogenase OS=Homo sapiens GN=ALDH3A2 PE=1 SV	AL3A2_HUMAN	55 kDa	3	0	0	2	8	0	0	0
Aldehyde dehydrogenase family 3 member B1 OS=Homo sapiens GN=AL	AL3B1_HUMAN	52 kDa	0	0	0	0	0	0	1	0
Alpha-aminoadipic semialdehyde dehydrogenase OS=Homo sapiens GN=	AL7A1_HUMAN	58 kDa	0	0	0	0	2	0	0	0
4-trimethylaminobutyraldehyde dehydrogenase OS=Homo sapiens GN=F	AL9A1_HUMAN	54 kDa	0	0	0	0	2	0	0	0
Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	ALBU_HUMAN	69 kDa	15	20	17	11	32	23	11	20
Aldehyde dehydrogenase, mitochondrial OS=Homo sapiens GN=ALDH2 F	ALDH2_HUMAN	56 kDa	0	0	0	0	4	0	0	0
Fructose-bisphosphate aldolase A OS=Homo sapiens GN=ALDOA PE=1 SV	ALDOA_HUMAN	39 kDa	2	4	3	1	6	6	2	5
Aminopeptidase B OS=Homo sapiens GN=RNPEP PE=1 SV=2	AMPB_HUMAN	73 kDa	0	0	0	0	9	0	0	0
Annexin A1 OS=Homo sapiens GN=ANXA1 PE=1 SV=2	ANXA1_HUMAN	39 kDa	0	3	1	0	5	5	1	4
Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	ANXA2_HUMAN	39 kDa	2	3	3	3	9	7	1	5
Annexin A3 OS=Homo sapiens GN=ANXA3 PE=1 SV=3	ANXA3_HUMAN	36 kDa	0	1	1	0	1	2	0	0
Annexin A5 OS=Homo sapiens GN=ANXA5 PE=1 SV=2	ANXA5_HUMAN	36 kDa	0	1	1	0	2	2	0	0
AP-1 complex subunit gamma-1 OS=Homo sapiens GN=AP1G1 PE=1 SV=5	AP1G1_HUMAN	91 kDa	0	0	0	0	2	0	0	0
AP-2 complex subunit alpha-1 OS=Homo sapiens GN=AP2A1 PE=1 SV=3	AP2A1_HUMAN	108 kDa	0	0	0	0	2	0	0	0
AP-2 complex subunit alpha-2 OS=Homo sapiens GN=AP2A2 PE=1 SV=2	AP2A2_HUMAN	104 kDa	0	0	0	0	2	0	0	0
AP-2 complex subunit mu OS=Homo sapiens GN=AP2M1 PE=1 SV=2	AP2M1_HUMAN	50 kDa	1	0	0	0	9	0	0	0
Anaphase-promoting complex subunit 1 OS=Homo sapiens GN=ANAPC1	APC1_HUMAN	217 kDa	0	0	0	0	2	0	0	0
Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	APOB_HUMAN	516 kDa	0	0	0	0	2	0	0	0
Actin-related protein 2 OS=Homo sapiens GN=ACTR2 PE=1 SV=1	ARP2_HUMAN	45 kDa	1	2	2	2	6	3	0	2
Actin-related protein 3 OS=Homo sapiens GN=ACTR3 PE=1 SV=3	ARP3_HUMAN	47 kDa	2	2	0	0	7	2	0	1
Actin-related protein 2/3 complex subunit 3 OS=Homo sapiens GN=ARPC	ARPC3_HUMAN	21 kDa	1	0	0	0	2	0	0	0
Actin-related protein 2/3 complex subunit 4 OS=Homo sapiens GN=ARPC	ARPC4_HUMAN	20 kDa	0	1	1	1	2	1	0	0
Acid ceramidase OS=Homo sapiens GN=ASAH1 PE=1 SV=5	ASAH1_HUMAN	45 kDa	1	1	2	1	4	1	1	1
Argininosuccinate synthase OS=Homo sapiens GN=ASS1 PE=1 SV=2	ASSY_HUMAN	47 kDa	0	0	0	0	2	0	0	0
Sodium/potassium-transporting ATPase subunit alpha-1 OS=Homo sapie	AT1A1_HUMAN	113 kDa	0	0	0	0	6	0	0	0
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Homo sapien	AT2A2_HUMAN	115 kDa	3	3	3	3	15	3	0	3
Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 OS=Homo sapien	AT2A3_HUMAN	114 kDa	0	0	0	0	1	0	0	0

ATPase family AAA domain-containing protein 3A OS=Homo sapiens GN=	ATD3A_HUMAN	71 kDa	0	0	0	0	1	0	0	0
Serine-protein kinase ATM OS=Homo sapiens GN=ATM PE=1 SV=4	ATM_HUMAN	351 kDa	0	0	0	1	6	0	0	0
ATP synthase subunit alpha, mitochondrial OS=Homo sapiens GN=ATP5A	ATPA_HUMAN	60 kDa	3	2	2	4	10	4	0	0
ATP synthase subunit beta, mitochondrial OS=Homo sapiens GN=ATP5B	ATPB_HUMAN	57 kDa	0	1	1	0	2	1	0	1
ATP synthase subunit f, mitochondrial OS=Homo sapiens GN=ATP5J2 PE=	ATPK_HUMAN	11 kDa	0	0	0	0	2	0	0	0
Beta-glucuronidase OS=Homo sapiens GN=GUSB PE=1 SV=2	BGLR_HUMAN	75 kDa	0	0	0	0	2	0	0	0
BMP-2-inducible protein kinase OS=Homo sapiens GN=BMP2K PE=1 SV=	BMP2K_HUMAN	129 kDa	1	2	3	4	1	0	0	0
Bactericidal permeability-increasing protein OS=Homo sapiens GN=BPI P	BPI_HUMAN	54 kDa	1	1	1	2	2	1	0	2
Scavenger receptor cysteine-rich type 1 protein M130 OS=Homo sapiens	C163A_HUMAN	125 kDa	0	0	0	0	4	0	0	0
C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=	C4BPA_HUMAN	67 kDa	0	0	0	0	8	0	0	0
Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1 SV=1	CAN1_HUMAN	82 kDa	2	2	1	2	6	2	0	0
Calpain-2 catalytic subunit OS=Homo sapiens GN=CAPN2 PE=1 SV=6	CAN2_HUMAN	80 kDa	1	1	0	0	4	0	0	0
Cullin-associated NEDD8-dissociated protein 1 OS=Homo sapiens GN=CA	CAND1_HUMAN	136 kDa	0	0	0	0	4	0	0	0
Adenylyl cyclase-associated protein 1 OS=Homo sapiens GN=CAP1 PE=1	CAP1_HUMAN	52 kDa	0	1	0	0	1	2	0	1
F-actin-capping protein subunit beta OS=Homo sapiens GN=CAPZB PE=1	CAPZB_HUMAN	31 kDa	2	1	0	1	1	2	0	1
Histone-arginine methyltransferase CARM1 OS=Homo sapiens GN=CARM	CARM1_HUMAN	66 kDa	0	0	0	0	12	0	0	0
Cathepsin B OS=Homo sapiens GN=CTSB PE=1 SV=3	CATB_HUMAN	38 kDa	2	2	1	1	10	0	1	1
Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1	CATD_HUMAN	45 kDa	1	1	1	1	3	1	1	1
Cathepsin G OS=Homo sapiens GN=CTSG PE=1 SV=2	CATG_HUMAN	29 kDa	2	1	2	2	4	2	1	1
Cathepsin Z OS=Homo sapiens GN=CTSZ PE=1 SV=1	CATZ_HUMAN	34 kDa	1	2	1	1	0	1	0	0
Carbonyl reductase [NADPH] 1 OS=Homo sapiens GN=CBR1 PE=1 SV=3	CBR1_HUMAN	30 kDa	0	0	0	0	1	0	0	0
Coiled-coil domain-containing protein 80 OS=Homo sapiens GN=CCDC80	CCD80_HUMAN	108 kDa	1	1	1	2	4	0	0	0
Cyclin-T1 OS=Homo sapiens GN=CCNT1 PE=1 SV=1	CCNT1_HUMAN	81 kDa	0	0	2	2	0	0	1	1
Cell division cycle protein 16 homolog OS=Homo sapiens GN=CDC16 PE=	CDC16_HUMAN	72 kDa	0	0	0	0	4	0	0	0
Cytidine deaminase OS=Homo sapiens GN=CDA PE=1 SV=2	CDD_HUMAN	16 kDa	2	2	2	2	0	0	0	0
Cyclin-dependent kinase 4 OS=Homo sapiens GN=CDK4 PE=1 SV=2	CDK4_HUMAN	34 kDa	1	1	2	2	0	0	1	0
Cyclin-dependent kinase 6 OS=Homo sapiens GN=CDK6 PE=1 SV=1	CDK6_HUMAN	37 kDa	1	2	3	4	0	0	0	0
Cyclin-dependent kinase 9 OS=Homo sapiens GN=CDK9 PE=1 SV=3	CDK9_HUMAN	43 kDa	0	0	2	2	0	0	2	4
Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	CERU_HUMAN	122 kDa	7	3	5	4	12	8	1	6
Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	CFAH_HUMAN	139 kDa	2	1	1	2	7	1	0	0
Cytoskeleton-associated protein 4 OS=Homo sapiens GN=CKAP4 PE=1 SV	CKAP4_HUMAN	66 kDa	5	3	1	3	5	4	2	5
Clathrin heavy chain 1 OS=Homo sapiens GN=CLTC PE=1 SV=5	CLH1_HUMAN	192 kDa	15	15	11	14	39	15	11	14
Calcium-binding mitochondrial carrier protein Aralar1 OS=Homo sapiens	CMC1_HUMAN	75 kDa	0	0	0	0	1	0	0	0
Calcium-binding mitochondrial carrier protein Aralar2 OS=Homo sapiens	CMC2_HUMAN	74 kDa	0	0	0	0	3	0	0	0
Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	CO3_HUMAN	187 kDa	0	0	0	0	4	0	0	0
Collagen alpha-1(VIII) chain OS=Homo sapiens GN=COL8A1 PE=1 SV=2	CO8A1_HUMAN	73 kDa	2	1	1	0	3	1	0	0
Collagen alpha-1(XII) chain OS=Homo sapiens GN=COL12A1 PE=1 SV=2	COCA1_HUMAN	333 kDa	8	4	5	6	6	11	1	2
Coatomer subunit alpha OS=Homo sapiens GN=COPA PE=1 SV=2	COPA_HUMAN	138 kDa	4	2	2	3	27	4	0	1
Coatomer subunit beta OS=Homo sapiens GN=COPB1 PE=1 SV=3	COPB_HUMAN	107 kDa	0	0	0	0	13	0	0	0
Coatomer subunit beta' OS=Homo sapiens GN=COPB2 PE=1 SV=2	COPB2_HUMAN	102 kDa	2	2	3	2	13	1	0	0
Coatomer subunit epsilon OS=Homo sapiens GN=COPE PE=1 SV=3	COPE_HUMAN	34 kDa	0	0	0	0	2	0	0	0
Coatomer subunit gamma-1 OS=Homo sapiens GN=COPG1 PE=1 SV=1	COPG1_HUMAN	98 kDa	0	0	0	0	2	0	0	0
Coronin-1A OS=Homo sapiens GN=CORO1A PE=1 SV=4	COR1A_HUMAN	51 kDa	1	1	1	1	5	1	1	1
Cytochrome c oxidase subunit 2 OS=Homo sapiens GN=MT-CO2 PE=1 SV	COX2_HUMAN	26 kDa	0	0	0	1	3	0	0	0
Cytochrome P450 1B1 OS=Homo sapiens GN=CYP1B1 PE=1 SV=2	CP1B1_HUMAN	61 kDa	0	0	0	0	4	0	0	0
Cartilage-associated protein OS=Homo sapiens GN=CRTPA PE=1 SV=1	CRTAP_HUMAN	47 kDa	0	0	0	0	4	0	0	0
Casein kinase II subunit alpha OS=Homo sapiens GN=CSNK2A1 PE=1 SV=	CSK21_HUMAN (+1	45 kDa	0	0	3	5	1	0	0	0
Casein kinase II subunit alpha' OS=Homo sapiens GN=CSNK2A2 PE=1 SV=	CSK22_HUMAN	41 kDa	1	0	7	8	0	0	0	0
Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1	CSK2B_HUMAN	25 kDa	1	1	2	3	0	0	0	0
Versican core protein OS=Homo sapiens GN=VCAN PE=1 SV=3	CSPG2_HUMAN	373 kDa	1	2	2	3	2	4	1	3
Cytoplasmic FMR1-interacting protein 1 OS=Homo sapiens GN=CYFIP1 PI	CYFP1_HUMAN	145 kDa	0	0	0	0	1	7	0	0
Cytoplasmic FMR1-interacting protein 2 OS=Homo sapiens GN=CYFIP2 PI	CYFP2_HUMAN	148 kDa	0	0	0	0	1	0	0	0
Death-associated protein kinase 3 OS=Homo sapiens GN=DAPK3 PE=1 SV	DAPK3_HUMAN	53 kDa	0	0	3	4	0	0	0	0
Cytoplasmic dynein 1 intermediate chain 2 OS=Homo sapiens GN=DYNCL	DC1I2_HUMAN	71 kDa	3	0	0	1	6	0	0	0
Cytoplasmic dynein 1 light intermediate chain 1 OS=Homo sapiens GN=D	DC1L1_HUMAN	57 kDa	1	1	0	1	2	1	0	0
Cytoplasmic dynein 1 light intermediate chain 2 OS=Homo sapiens GN=D	DC1L2_HUMAN	54 kDa	1	0	0	1	3	0	0	0
Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	DCD_HUMAN	11 kDa	3	0	1	0	0	2	2	1
Deoxycytidine kinase OS=Homo sapiens GN=DCK PE=1 SV=1	DCK_HUMAN	31 kDa	3	4	1	5	2	0	0	0
Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	DEF1_HUMAN	10 kDa	2	2	2	2	3	2	2	2
Derlin-2 OS=Homo sapiens GN=DERL2 PE=1 SV=1	DERL2_HUMAN	28 kDa	0	0	0	0	2	0	0	0
Dermatopontin OS=Homo sapiens GN=DPT PE=2 SV=2	DERM_HUMAN	24 kDa	1	1	0	1	2	0	0	0
Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	DESP_HUMAN	332 kDa	9	4	1	21	4	8	1	2
Peroxisomal multifunctional enzyme type 2 OS=Homo sapiens GN=HSD1	DHB4_HUMAN	80 kDa	0	0	0	0	8	0	0	0
Delta(24)-sterol reductase OS=Homo sapiens GN=DHCR24 PE=1 SV=2	DHC24_HUMAN	60 kDa	1	0	0	0	2	0	0	0
7-dehydrocholesterol reductase OS=Homo sapiens GN=DHCR7 PE=1 SV=	DHCR7_HUMAN	54 kDa	0	0	0	0	3	0	0	0
Glutamate dehydrogenase 1, mitochondrial OS=Homo sapiens GN=GLUC	DHE3_HUMAN	61 kDa	0	0	0	0	6	0	0	0
ATP-dependent RNA helicase A OS=Homo sapiens GN=DHX9 PE=1 SV=4	DHX9_HUMAN	141 kDa	0	0	0	0	10	0	0	0
Dnaj homolog subfamily C member 10 OS=Homo sapiens GN=DNAJC10 F	DJC10_HUMAN	91 kDa	2	2	2	2	8	0	0	0
Dnaj homolog subfamily C member 13 OS=Homo sapiens GN=DNAJC13 F	DJC13_HUMAN	254 kDa	0	0	0	0	14	0	0	0
Aspartyl aminopeptidase OS=Homo sapiens GN=DNPEP PE=1 SV=1	DNPEP_HUMAN	52 kDa	2	1	0	1	1	1	0	0
Dedicator of cytokinesis protein 2 OS=Homo sapiens GN=DOCK2 PE=1 SV	DOCK2_HUMAN	212 kDa	0	0	0	0	8	0	0	0

Dolichol-phosphate mannosyltransferase subunit 1 OS=Homo sapiens GN=DPM1 PE=1 SV=2	DPM1_HUMAN	30 kDa	0	0	0	0	2	0	0	0
Dihydropyrimidinase-related protein 2 OS=Homo sapiens GN=DPYSL2 PE=1 SV=2	DPYL2_HUMAN	62 kDa	0	1	0	0	0	1	0	0
Desmocollin-1 OS=Homo sapiens GN=DSC1 PE=1 SV=2	DSC1_HUMAN	100 kDa	0	0	1	2	0	1	0	0
Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	DSG1_HUMAN	114 kDa	1	0	0	2	0	0	0	0
Cytoplasmic dynein 1 heavy chain 1 OS=Homo sapiens GN=DYNC1H1 PE=1 SV=2	DYHC1_HUMAN	532 kDa	5	6	3	14	103	8	0	5
Trifunctional enzyme subunit alpha, mitochondrial OS=Homo sapiens GN=ECHA PE=1 SV=2	ECHA_HUMAN	83 kDa	3	4	2	4	12	2	0	0
Trifunctional enzyme subunit beta, mitochondrial OS=Homo sapiens GN=ECHB PE=1 SV=2	ECHB_HUMAN	51 kDa	0	2	2	1	2	1	0	0
Early endosome antigen 1 OS=Homo sapiens GN=EEA1 PE=1 SV=2	EEA1_HUMAN	162 kDa	2	0	1	0	0	2	0	0
Elongation factor 1-alpha OS=Homo sapiens GN=EEF1A1 PE=1 SV=1	EF1A1_HUMAN (+1	50 kDa	2	3	1	3	8	4	3	3
Elongation factor 1-gamma OS=Homo sapiens GN=EEF1G PE=1 SV=3	EF1G_HUMAN	50 kDa	2	1	1	1	1	2	0	1
Elongation factor 2 OS=Homo sapiens GN=EEF2 PE=1 SV=4	EF2_HUMAN	95 kDa	2	3	2	5	10	6	2	4
Elongation factor Tu, mitochondrial OS=Homo sapiens GN=TUFM PE=1 SV=1	EFTU_HUMAN	50 kDa	0	0	0	0	3	0	0	0
Eukaryotic translation initiation factor 3 subunit A OS=Homo sapiens GN=EIF3A PE=1 SV=1	EIF3A_HUMAN	167 kDa	0	0	0	0	3	0	0	0
Eukaryotic translation initiation factor 3 subunit L OS=Homo sapiens GN=EIF3L PE=1 SV=1	EIF3L_HUMAN	67 kDa	4	2	0	4	16	0	0	0
ELAV-like protein 1 OS=Homo sapiens GN=ELAVL1 PE=1 SV=2	ELAV1_HUMAN	36 kDa	0	0	0	0	5	0	0	0
Elongator complex protein 2 OS=Homo sapiens GN=ELP2 PE=1 SV=2	ELP2_HUMAN	92 kDa	0	0	0	0	2	0	0	0
Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	ENOA_HUMAN	47 kDa	1	2	3	2	4	7	3	2
Beta-enolase OS=Homo sapiens GN=ENO3 PE=1 SV=5	ENOB_HUMAN	47 kDa	0	0	0	0	1	0	0	0
Endoplasmic reticulum chaperone protein 1 OS=Homo sapiens GN=HSP90B1 PE=1 SV=1	ENPL_HUMAN	92 kDa	3	8	8	2	8	8	7	8
Endoplasmic reticulum aminopeptidase 1 OS=Homo sapiens GN=ERAP1 PE=1 SV=1	ERAP1_HUMAN	107 kDa	0	0	0	0	3	0	0	0
Erlin-2 OS=Homo sapiens GN=ERLIN2 PE=1 SV=1	ERLN2_HUMAN	38 kDa	3	2	1	2	8	0	0	0
Endoplasmic reticulum metalloproteinase 1 OS=Homo sapiens GN=ERMP1 PE=1 SV=1	ERMP1_HUMAN	100 kDa	0	0	0	0	4	0	0	0
Liver carboxylesterase 1 OS=Homo sapiens GN=CES1 PE=1 SV=2	EST1_HUMAN	63 kDa	2	6	6	3	13	7	2	7
Ezrin OS=Homo sapiens GN=EZR PE=1 SV=4	EZRI_HUMAN	69 kDa	0	0	0	0	0	1	0	0
Constitutive coactivator of PPAR-gamma-like protein 1 OS=Homo sapiens GN=F120A PE=1 SV=1	F120A_HUMAN	122 kDa	2	2	1	1	0	0	0	0
Coagulation factor XIII A chain OS=Homo sapiens GN=F13A1 PE=1 SV=4	F13A_HUMAN	83 kDa	0	0	0	0	5	0	0	0
Focal adhesion kinase 1 OS=Homo sapiens GN=PTK2 PE=1 SV=2	FAK1_HUMAN	119 kDa	5	4	5	4	2	1	0	0
Protein-tyrosine kinase 2-beta OS=Homo sapiens GN=PTK2B PE=1 SV=2	FAK2_HUMAN	116 kDa	4	3	5	8	0	0	0	0
Fatty acid synthase OS=Homo sapiens GN=FASN PE=1 SV=3	FAS_HUMAN	273 kDa	0	0	0	0	19	0	0	0
Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	FBLN1_HUMAN	77 kDa	2	2	1	2	3	1	0	1
Tyrosine-protein kinase Fer OS=Homo sapiens GN=FER PE=1 SV=2	FER_HUMAN	95 kDa	3	2	5	7	0	0	0	1
Tyrosine-protein kinase Fes/Fps OS=Homo sapiens GN=FES PE=1 SV=3	FES_HUMAN	93 kDa	3	3	2	3	0	0	0	0
Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	FIBA_HUMAN	95 kDa	4	2	2	2	5	3	2	2
Fibrinogen beta chain OS=Homo sapiens GN=FBG PE=1 SV=2	FIBB_HUMAN	56 kDa	4	5	4	6	9	6	2	4
Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	FIBG_HUMAN	52 kDa	3	3	3	3	7	1	4	3
Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4	FINC_HUMAN	263 kDa	3	5	1	1	28	5	0	1
Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	FLNA_HUMAN	281 kDa	37	38	27	33	52	46	31	41
Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2	FLNB_HUMAN	278 kDa	0	0	0	0	0	1	0	0
Fibromodulin OS=Homo sapiens GN=FMOD PE=1 SV=2	FMOD_HUMAN	43 kDa	0	0	0	0	2	0	0	0
Far upstream element-binding protein 1 OS=Homo sapiens GN=FUBP1 PE=1 SV=1	FUBP1_HUMAN	68 kDa	0	0	0	0	3	0	0	0
Far upstream element-binding protein 2 OS=Homo sapiens GN=KHSRP PE=1 SV=1	FUBP2_HUMAN	73 kDa	0	2	1	1	8	0	0	0
Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAP PE=1 SV=1	G3P_HUMAN	36 kDa	3	3	3	3	9	3	3	2
Glucose-6-phosphate 1-dehydrogenase OS=Homo sapiens GN=G6PD PE=1 SV=1	G6PD_HUMAN	59 kDa	0	0	1	0	7	1	1	0
Glucose-6-phosphate isomerase OS=Homo sapiens GN=GPI PE=1 SV=4	G6PI_HUMAN	63 kDa	0	1	1	0	1	2	0	0
Cyclin-G-associated kinase OS=Homo sapiens GN=GAK PE=1 SV=2	GAK_HUMAN	143 kDa	0	0	0	0	0	0	4	10
Galactocerebrosidase OS=Homo sapiens GN=GALC PE=1 SV=2	GALC_HUMAN	77 kDa	3	3	2	3	6	0	0	0
Neutral alpha-glucosidase AB OS=Homo sapiens GN=GANAB PE=1 SV=3	GANAB_HUMAN	107 kDa	1	1	0	0	9	1	0	0
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 OS=Homo sapiens GN=GBB1 PE=1 SV=1	GBB1_HUMAN	37 kDa	0	0	0	0	1	0	0	0
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 OS=Homo sapiens GN=GBB2 PE=1 SV=1	GBB2_HUMAN	37 kDa	1	0	0	1	2	0	0	0
Guanine nucleotide-binding protein subunit beta-2-like 1 OS=Homo sapiens GN=GBLP1 PE=1 SV=1	GBLP_HUMAN	35 kDa	6	5	3	6	8	7	7	6
Translational activator GCN1 OS=Homo sapiens GN=GCN1L1 PE=1 SV=6	GCN1L_HUMAN	293 kDa	0	0	1	0	2	0	0	0
Gamma-tubulin complex component 3 OS=Homo sapiens GN=TUBGCP3 PE=1 SV=1	GCP3_HUMAN	104 kDa	0	0	0	0	2	0	0	0
Glycogen debranching enzyme OS=Homo sapiens GN=AGL PE=1 SV=3	GDE_HUMAN	175 kDa	10	14	6	14	14	0	0	0
Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	GELS_HUMAN	86 kDa	2	2	1	2	3	1	0	1
Glutamine-fructose-6-phosphate aminotransferase [isomerizing] 1 OS=Homo sapiens GN=GFPT1 PE=1 SV=1	GFPT1_HUMAN	79 kDa	0	0	0	0	2	0	0	0
Grancalcin OS=Homo sapiens GN=GCA PE=1 SV=2	GRAN_HUMAN	24 kDa	0	0	0	1	6	0	0	0
GRAM domain-containing protein 1A OS=Homo sapiens GN=GRAMD1A PE=1 SV=1	GRM1A_HUMAN	81 kDa	0	0	0	0	4	2	0	0
Stress-70 protein, mitochondrial OS=Homo sapiens GN=HSPA9 PE=1 SV=1	GRP75_HUMAN	74 kDa	0	0	0	1	2	2	0	0
78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=1	GRP78_HUMAN	72 kDa	9	11	11	8	12	11	2	11
Glutathione reductase, mitochondrial OS=Homo sapiens GN=GSR PE=1 SV=1	GSHR_HUMAN	56 kDa	4	5	3	4	4	4	1	4
Glycogen synthase kinase-3 alpha OS=Homo sapiens GN=GSK3A PE=1 SV=1	GSK3A_HUMAN	51 kDa	0	0	0	1	0	0	0	0
Glycogen synthase kinase-3 beta OS=Homo sapiens GN=GSK3B PE=1 SV=1	GSK3B_HUMAN	47 kDa	3	3	4	4	0	0	0	0
Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2	GSTP1_HUMAN	23 kDa	0	2	2	0	3	1	1	1
Solute carrier family 2, facilitated glucose transporter member 1 OS=Homo sapiens GN=GTR1 PE=1 SV=1	GTR1_HUMAN	54 kDa	1	1	1	1	4	1	0	0
Glycogen [starch] synthase, muscle OS=Homo sapiens GN=GYS1 PE=1 SV=1	GYS1_HUMAN	84 kDa	1	1	1	1	7	0	0	0
Histone H1.5 OS=Homo sapiens GN=HIST1H1B PE=1 SV=3	H15_HUMAN	23 kDa	2	1	1	0	1	0	1	1
Histone H2A type 1-D OS=Homo sapiens GN=HIST1H2AD PE=1 SV=2	H2A1D_HUMAN (+6	14 kDa	1	0	2	2	1	1	2	1
Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	H4_HUMAN	11 kDa	4	3	2	4	4	5	4	4
Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	HBA_HUMAN	15 kDa	1	3	1	1	2	0	0	1
Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	HBB_HUMAN	16 kDa	2	2	2	2	2	2	2	2
Ferrochelatase, mitochondrial OS=Homo sapiens GN=FECH PE=1 SV=2	HEMH_HUMAN	48 kDa	2	1	6	4	14	12	12	12

Hephaestin OS=Homo sapiens GN=HEPH PE=2 SV=3	HEPH_HUMAN	130 kDa	0	0	0	0	2	0	0	0
High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=1	HMGB1_HUMAN	25 kDa	1	1	0	0	0	0	0	0
Heterogeneous nuclear ribonucleoprotein D-like OS=Homo sapiens GN=HNRDL_HUMAN	HNRDL_HUMAN	46 kDa	0	0	0	0	1	0	0	0
Heterogeneous nuclear ribonucleoprotein H OS=Homo sapiens GN=HNRH1_HUMAN	HNRH1_HUMAN	49 kDa	0	0	0	0	1	0	0	0
Heterogeneous nuclear ribonucleoprotein H2 OS=Homo sapiens GN=HNRH2_HUMAN	HNRH2_HUMAN	49 kDa	0	0	0	0	1	0	0	0
Heterogeneous nuclear ribonucleoprotein H3 OS=Homo sapiens GN=HNRH3_HUMAN	HNRH3_HUMAN	37 kDa	0	0	0	0	4	0	0	0
Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Homo sapiens GN=HNRH1_HUMAN	HNRH1_HUMAN	96 kDa	0	0	0	0	4	0	0	0
Heterogeneous nuclear ribonucleoprotein U-like protein 2 OS=Homo sapiens GN=HNRH2_HUMAN	HNRH2_HUMAN	85 kDa	2	1	0	1	7	0	0	0
Heterogeneous nuclear ribonucleoprotein D0 OS=Homo sapiens GN=HNRH1_HUMAN	HNRH1_HUMAN	38 kDa	0	0	0	0	7	1	1	0
Heterogeneous nuclear ribonucleoprotein F OS=Homo sapiens GN=HNRH1_HUMAN	HNRH1_HUMAN	46 kDa	0	0	0	0	1	0	0	0
Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	HPT_HUMAN	45 kDa	3	3	3	3	2	4	3	2
Heat shock protein HSP 90-alpha OS=Homo sapiens GN=HSP90AA1 PE=1 SV=1	HS90A_HUMAN	85 kDa	4	2	3	1	3	4	3	4
Heat shock protein HSP 90-beta OS=Homo sapiens GN=HSP90AB1 PE=1 SV=1	HS90B_HUMAN	83 kDa	2	2	2	2	3	2	2	2
Heat shock 70 kDa protein 1A/1B OS=Homo sapiens GN=HSPA1A PE=1 SV=1	HSP71_HUMAN	70 kDa	9	7	8	10	14	10	4	7
Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1	HSP7C_HUMAN	71 kDa	5	5	5	6	9	5	4	5
Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2	HSPB1_HUMAN	23 kDa	3	3	1	2	4	3	0	1
Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	HV303_HUMAN	13 kDa	0	0	0	0	1	1	0	2
Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	HV304_HUMAN	12 kDa	0	0	0	0	1	0	0	0
Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	HV305_HUMAN	13 kDa	2	1	1	1	3	1	1	1
Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	HV320_HUMAN	13 kDa	1	3	1	2	2	1	0	1
Epoxide hydrolase 1 OS=Homo sapiens GN=EPHX1 PE=1 SV=1	HYEP_HUMAN	53 kDa	0	0	0	0	2	0	0	0
Isocitrate dehydrogenase [NADP], mitochondrial OS=Homo sapiens GN=IDHP_HUMAN	IDHP_HUMAN	51 kDa	0	0	0	0	4	0	0	0
Eukaryotic initiation factor 4A-III OS=Homo sapiens GN=EIF4A3 PE=1 SV=1	IF4A3_HUMAN	47 kDa	0	0	0	0	1	0	0	0
Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	IGHA1_HUMAN	38 kDa	3	3	3	2	3	2	1	3
Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1 SV=3	IGHA2_HUMAN	37 kDa	1	1	0	1	1	1	0	1
Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	IGHG1_HUMAN	36 kDa	3	7	6	4	8	4	1	3
Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	IGHG3_HUMAN	41 kDa	3	2	2	3	7	3	2	3
Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	IGHG4_HUMAN	36 kDa	2	1	1	1	4	1	1	1
Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	IGHM_HUMAN	49 kDa	5	3	3	4	5	4	0	3
Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	IGKC_HUMAN	12 kDa	4	5	5	5	9	4	2	5
Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 IGLL5_HUMAN (+1)	IGLL5_HUMAN (+1)	23 kDa	0	1	0	0	1	0	0	0
Inhibitor of nuclear factor kappa-B kinase subunit epsilon OS=Homo sapiens GN=IKKE_HUMAN	IKKE_HUMAN	80 kDa	0	0	0	0	2	0	0	0
Leukocyte elastase inhibitor OS=Homo sapiens GN=SERPINB1 PE=1 SV=1	ILEU_HUMAN	43 kDa	1	1	0	0	4	1	0	0
Inositol polyphosphate 5-phosphatase K OS=Homo sapiens GN=INPP5K_HUMAN	INPP5K_HUMAN	51 kDa	0	0	0	0	2	0	0	0
Ras GTPase-activating-like protein IQGAP1 OS=Homo sapiens GN=IQGAP1_HUMAN	IQGA1_HUMAN	189 kDa	0	2	1	0	4	1	0	0
Integrin alpha-M OS=Homo sapiens GN=ITGAM PE=1 SV=2	ITAM_HUMAN	127 kDa	0	0	0	0	4	0	0	0
Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	K1C10_HUMAN	59 kDa	13	12	8	22	15	11	10	11
Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=4	K1C14_HUMAN	52 kDa	1	1	1	3	1	2	1	2
Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=4	K1C16_HUMAN	51 kDa	2	0	1	1	1	1	0	0
Keratin, type I cytoskeletal 17 OS=Homo sapiens GN=KRT17 PE=1 SV=2	K1C17_HUMAN	48 kDa	2	1	1	1	4	2	0	2
Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	K1C9_HUMAN	62 kDa	12	7	9	9	17	12	5	8
Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=6	K2C2E_HUMAN	65 kDa	16	20	14	34	18	17	13	13
Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	K2C1_HUMAN	66 kDa	23	19	19	25	23	24	16	18
Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	K2C5_HUMAN	62 kDa	9	8	7	15	10	10	4	6
Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=1 SV=3	K2C6A_HUMAN	60 kDa	1	0	1	0	0	0	0	0
Keratin, type II cytoskeletal 6C OS=Homo sapiens GN=KRT6C PE=1 SV=3	K2C6C_HUMAN	60 kDa	1	0	0	0	0	0	0	0
Keratin, type II cytoskeletal 78 OS=Homo sapiens GN=KRT78 PE=2 SV=2	K2C78_HUMAN	57 kDa	0	0	0	1	0	0	0	0
Calcium/calmodulin-dependent protein kinase type II subunit delta OS=Homo sapiens GN=KCC2D_HUMAN	KCC2D_HUMAN	56 kDa	9	6	6	5	9	5	5	8
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=KCC2G_HUMAN	KCC2G_HUMAN	63 kDa	3	2	2	2	6	2	2	3
Phosphorylase b kinase regulatory subunit alpha, liver isoform OS=Homo sapiens GN=KPB2_HUMAN	KPB2_HUMAN	138 kDa	0	0	0	0	2	0	0	0
Phosphorylase b kinase regulatory subunit beta OS=Homo sapiens GN=KPB3_HUMAN	KPB3_HUMAN	125 kDa	0	0	0	0	4	0	0	0
Protein kinase C delta type OS=Homo sapiens GN=PRKCD PE=1 SV=2	KPCD_HUMAN	78 kDa	0	0	0	0	3	0	0	0
Serine/threonine-protein kinase D2 OS=Homo sapiens GN=PRKD2 PE=1 SV=1	KPCD2_HUMAN	97 kDa	0	0	1	2	0	0	0	0
Serine/threonine-protein kinase D3 OS=Homo sapiens GN=PRKD3 PE=1 SV=1	KPCD3_HUMAN	100 kDa	0	0	0	1	0	0	0	0
Pyruvate kinase PKM OS=Homo sapiens GN=PKM PE=1 SV=4	KPYM_HUMAN	58 kDa	1	2	3	2	14	8	3	5
Ribosomal protein S6 kinase alpha-1 OS=Homo sapiens GN=RPS6KA1 PE=1 SV=1	KS6A1_HUMAN	83 kDa	0	0	0	1	0	0	0	0
Ribosomal protein S6 kinase alpha-3 OS=Homo sapiens GN=RPS6KA3 PE=1 SV=1	KS6A3_HUMAN	84 kDa	0	0	0	1	0	0	0	0
Kinectin OS=Homo sapiens GN=KTN1 PE=1 SV=1	KTN1_HUMAN	156 kDa	2	2	2	1	0	3	1	2
Ig kappa chain V-I region EU OS=Homo sapiens PE=1 SV=1	KV106_HUMAN	12 kDa	0	1	0	1	1	1	0	0
Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	KV204_HUMAN	12 kDa	0	0	0	0	1	0	0	0
Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	KV302_HUMAN (+1)	12 kDa	1	1	1	1	1	1	1	1
Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	LAC2_HUMAN (+1)	11 kDa	2	2	2	2	2	1	1	2
Laminin subunit gamma-1 OS=Homo sapiens GN=LAMC1 PE=1 SV=3	LAMC1_HUMAN	178 kDa	1	0	0	1	2	1	0	0
Large neutral amino acids transporter small subunit 1 OS=Homo sapiens GN=LAT1_HUMAN	LAT1_HUMAN	55 kDa	0	0	0	0	3	0	0	0
L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 SV=2	LDHA_HUMAN	37 kDa	2	2	2	3	6	4	3	3
L-lactate dehydrogenase B chain OS=Homo sapiens GN=LDHB PE=1 SV=2	LDHB_HUMAN	37 kDa	0	1	1	0	4	3	1	1
Galectin-9 OS=Homo sapiens GN=LGALS9 PE=1 SV=2	LEG9_HUMAN	40 kDa	0	0	0	0	4	0	0	0
Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	LG3BP_HUMAN	65 kDa	4	4	0	2	5	0	0	0
Leukotriene A-4 hydrolase OS=Homo sapiens GN=LTA4H PE=1 SV=2	LKHA4_HUMAN	69 kDa	0	0	0	0	5	0	0	0
Lipopolysaccharide-responsive and beige-like anchor protein OS=Homo sapiens GN=LRBA_HUMAN	LRBA_HUMAN	319 kDa	0	0	0	0	3	0	0	0
Leucine-rich repeat-containing protein 59 OS=Homo sapiens GN=LRRC59_HUMAN	LRC59_HUMAN	35 kDa	2	1	1	1	0	1	1	1

Lysosomal alpha-glucosidase OS=Homo sapiens GN=GAA PE=1 SV=4	LYAG_HUMAN	105 kDa	0	0	0	0	2	0	0	0
Protein-lysine 6-oxidase OS=Homo sapiens GN=LOX PE=1 SV=2	LYOX_HUMAN	47 kDa	1	1	1	1	2	0	0	0
Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	LYSC_HUMAN	17 kDa	2	1	1	2	1	2	0	1
Mitogen-activated protein kinase kinase kinase 5 OS=Homo sapiens GN=M3K5_HUMAN	M3K5_HUMAN	155 kDa	0	2	0	2	9	0	0	0
Mitogen-activated protein kinase kinase kinase 6 OS=Homo sapiens GN=M3K6_HUMAN	M3K6_HUMAN	143 kDa	1	0	0	1	8	0	0	0
Microtubule-associated protein 1B OS=Homo sapiens GN=MAP1B PE=1 SV=1	MAP1B_HUMAN	271 kDa	0	0	0	0	2	0	0	0
Lysophospholipid acyltransferase 5 OS=Homo sapiens GN=LPCAT3 PE=1 SV=1	MBOA5_HUMAN	56 kDa	0	0	0	0	3	0	0	0
Lysophospholipid acyltransferase 7 OS=Homo sapiens GN=MBOAT7 PE=1 SV=1	MBOA7_HUMAN	53 kDa	0	0	0	0	2	0	0	0
Midasin OS=Homo sapiens GN=MDN1 PE=1 SV=2	MDN1_HUMAN	633 kDa	0	0	0	0	5	0	0	0
Mediator of RNA polymerase II transcription subunit 23 OS=Homo sapiens GN=MED23_HUMAN	MED23_HUMAN	156 kDa	0	0	0	0	2	0	0	0
MICOS complex subunit MIC60 OS=Homo sapiens GN=IMMT PE=1 SV=1	MIC60_HUMAN	84 kDa	1	0	0	0	5	0	0	0
WD repeat-containing protein 10 OS=Homo sapiens GN=MIOS PE=1 SV=1	MIO_HUMAN	99 kDa	0	0	0	0	2	0	0	0
Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 SV=1	MK01_HUMAN	41 kDa	5	8	4	6	2	1	0	0
Mitogen-activated protein kinase 3 OS=Homo sapiens GN=MAPK3 PE=1 SV=1	MK03_HUMAN	43 kDa	2	2	1	3	0	0	0	0
Mitogen-activated protein kinase 8 OS=Homo sapiens GN=MAPK8 PE=1 SV=1	MK08_HUMAN	48 kDa	3	3	4	4	0	0	0	0
Mitogen-activated protein kinase 9 OS=Homo sapiens GN=MAPK9 PE=1 SV=1	MK09_HUMAN	48 kDa	3	5	3	4	1	0	0	0
Myeloid cell nuclear differentiation antigen OS=Homo sapiens GN=MND1_HUMAN	MNDA_HUMAN	46 kDa	4	2	1	2	3	3	1	1
Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	MOES_HUMAN	68 kDa	0	1	2	0	1	4	1	2
Monocarboxylate transporter 4 OS=Homo sapiens GN=SLC16A3 PE=1 SV=1	MOT4_HUMAN	49 kDa	0	0	0	1	4	0	0	0
Phosphate carrier protein, mitochondrial OS=Homo sapiens GN=SLC25A3_HUMAN	MPCP_HUMAN	40 kDa	0	0	0	1	4	0	0	0
Multidrug resistance-associated protein 1 OS=Homo sapiens GN=ABCC1_HUMAN	MRP1_HUMAN	172 kDa	0	0	0	0	8	0	0	0
Major vault protein OS=Homo sapiens GN=MVP PE=1 SV=4	MVP_HUMAN	99 kDa	8	7	8	8	23	9	5	8
Myosin-10 OS=Homo sapiens GN=MYH10 PE=1 SV=3	MYH10_HUMAN	229 kDa	0	0	0	0	0	1	1	1
Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4	MYH9_HUMAN	227 kDa	8	8	8	9	24	14	3	7
Myosin light polypeptide 6 OS=Homo sapiens GN=MYL6 PE=1 SV=2	MYL6_HUMAN	17 kDa	2	2	1	1	0	0	0	0
Unconventional myosin-Ib OS=Homo sapiens GN=MYO1B PE=1 SV=3	MYO1B_HUMAN	132 kDa	0	0	0	0	4	0	0	0
Unconventional myosin-Ic OS=Homo sapiens GN=MYO1C PE=1 SV=4	MYO1C_HUMAN	122 kDa	0	0	0	0	12	0	0	0
Unconventional myosin-II OS=Homo sapiens GN=MYO1F PE=1 SV=3	MYO1F_HUMAN	125 kDa	0	0	0	0	4	0	0	0
Unconventional myosin-Ig OS=Homo sapiens GN=MYO1G PE=1 SV=2	MYO1G_HUMAN	116 kDa	0	0	0	0	3	0	0	0
Nicotinamide phosphoribosyltransferase OS=Homo sapiens GN=NAMPT_HUMAN	NAMPT_HUMAN	56 kDa	3	0	1	0	3	2	0	1
Nck-associated protein 1 OS=Homo sapiens GN=NCKAP1 PE=1 SV=1	NCKP1_HUMAN	129 kDa	0	0	0	0	6	0	0	0
Nck-associated protein 1-like OS=Homo sapiens GN=NCKAP1L PE=1 SV=3	NCKPL_HUMAN	128 kDa	0	0	0	0	5	0	0	0
Neprilysin OS=Homo sapiens GN=MME PE=1 SV=2	NEP_HUMAN	86 kDa	0	0	0	0	2	0	0	0
NAD(P) transhydrogenase, mitochondrial OS=Homo sapiens GN=NNT PE=1 SV=1	NNTM_HUMAN	114 kDa	0	0	0	0	3	0	0	0
NAD(P)H dehydrogenase [quinone] 1 OS=Homo sapiens GN=NQO1 PE=1 SV=1	NQO1_HUMAN	31 kDa	0	0	0	0	3	0	0	0
Ribosylidihydronicotinamide dehydrogenase [quinone] OS=Homo sapiens GN=NQO2_HUMAN	NQO2_HUMAN	26 kDa	0	0	0	0	6	4	5	5
5'-nucleotidase domain-containing protein 2 OS=Homo sapiens GN=NTS1_HUMAN	NTSD2_HUMAN	61 kDa	0	0	0	0	5	0	0	0
Nuclear pore complex protein Nup133 OS=Homo sapiens GN=NUP133 PI=1 SV=1	NU133_HUMAN	129 kDa	0	0	0	0	3	0	0	0
Nuclear pore complex protein Nup155 OS=Homo sapiens GN=NUP155 PI=1 SV=1	NU155_HUMAN	155 kDa	0	0	0	0	8	0	0	0
Nuclear pore complex protein Nup160 OS=Homo sapiens GN=NUP160 PI=1 SV=1	NU160_HUMAN	162 kDa	0	0	0	0	7	0	0	0
Nuclear pore complex protein Nup205 OS=Homo sapiens GN=NUP205 PI=1 SV=1	NU205_HUMAN	228 kDa	0	0	0	0	4	0	0	0
Nucleolin OS=Homo sapiens GN=NCL PE=1 SV=3	NUCL_HUMAN	77 kDa	3	1	1	1	1	3	2	1
Uridine diphosphate glucose pyrophosphatase OS=Homo sapiens GN=NUD14_HUMAN	NUD14_HUMAN	24 kDa	2	4	3	5	0	0	0	0
Nuclear mitotic apparatus protein 1 OS=Homo sapiens GN=NUMA1 PE=1 SV=1	NUMA1_HUMAN	238 kDa	1	0	0	0	1	2	0	0
Nuclear pore complex protein Nup85 OS=Homo sapiens GN=NUP85 PE=1 SV=1	NUP85_HUMAN	75 kDa	0	0	0	0	3	0	0	0
Olfactomedin-4 OS=Homo sapiens GN=OLFM4 PE=1 SV=1	OLFM4_HUMAN	57 kDa	8	9	6	7	10	7	3	6
Oxysterol-binding protein-related protein 3 OS=Homo sapiens GN=OSBP_HUMAN	OSBL3_HUMAN	101 kDa	0	0	0	0	2	0	0	0
Dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48 kDa OS=Homo sapiens GN=OST48_HUMAN	OST48_HUMAN	51 kDa	2	1	1	1	3	0	0	1
Prolyl 3-hydroxylase 1 OS=Homo sapiens GN=LEPRE1 PE=1 SV=2	P3H1_HUMAN	83 kDa	0	0	0	0	10	0	0	0
Prolyl 4-hydroxylase subunit alpha-1 OS=Homo sapiens GN=P4HA1 PE=1 SV=1	P4HA1_HUMAN	61 kDa	1	1	0	0	18	0	0	0
Prolyl 4-hydroxylase subunit alpha-2 OS=Homo sapiens GN=P4HA2 PE=1 SV=1	P4HA2_HUMAN	61 kDa	0	0	0	0	7	0	0	0
Polyadenylate-binding protein 1 OS=Homo sapiens GN=PABPC1 PE=1 SV=1	PABP1_HUMAN	71 kDa	1	0	0	1	10	1	0	0
Polyadenylate-binding protein 4 OS=Homo sapiens GN=PABPC4 PE=1 SV=1	PABP4_HUMAN	71 kDa	0	0	0	0	4	0	0	0
Protein-arginine deiminase type-2 OS=Homo sapiens GN=PADI2 PE=1 SV=1	PADI2_HUMAN	76 kDa	0	0	0	0	5	0	0	0
Palladin OS=Homo sapiens GN=PALLD PE=1 SV=3	PALLD_HUMAN	151 kDa	1	0	0	1	1	2	0	1
Pantothenate kinase 4 OS=Homo sapiens GN=PANK4 PE=1 SV=1	PANK4_HUMAN	86 kDa	0	0	0	0	2	0	0	0
Poly [ADP-ribose] polymerase 1 OS=Homo sapiens GN=PARP1 PE=1 SV=4	PARP1_HUMAN	113 kDa	5	6	6	5	2	6	5	5
Poly [ADP-ribose] polymerase 4 OS=Homo sapiens GN=PARP4 PE=1 SV=3	PARP4_HUMAN	193 kDa	0	0	0	0	2	0	0	0
Propionyl-CoA carboxylase beta chain, mitochondrial OS=Homo sapiens GN=PCCB_HUMAN	PCCB_HUMAN	58 kDa	0	0	0	0	2	0	0	0
Proliferating cell nuclear antigen OS=Homo sapiens GN=PCNA PE=1 SV=1	PCNA_HUMAN	29 kDa	0	0	0	0	2	0	0	0
Programmed cell death protein 6 OS=Homo sapiens GN=PDCD6 PE=1 SV=1	PDCD6_HUMAN	22 kDa	4	3	2	4	7	1	0	0
Protein disulfide-isomerase OS=Homo sapiens GN=P4HB PE=1 SV=3	PDIA1_HUMAN	57 kDa	1	3	1	0	11	8	0	2
Protein disulfide-isomerase A3 OS=Homo sapiens GN=PDIA3 PE=1 SV=4	PDIA3_HUMAN	57 kDa	0	0	0	0	0	2	0	0
Protein disulfide-isomerase A4 OS=Homo sapiens GN=PDIA4 PE=1 SV=2	PDIA4_HUMAN	73 kDa	0	1	0	0	0	3	0	1
Protein disulfide-isomerase A6 OS=Homo sapiens GN=PDIA6 PE=1 SV=1	PDIA6_HUMAN	48 kDa	0	0	0	0	3	0	0	0
[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial OS=Homo sapiens GN=PDHK1_HUMAN	PDK1_HUMAN	49 kDa	0	0	0	0	2	0	0	0
Pyridoxal kinase OS=Homo sapiens GN=PDXX PE=1 SV=1	PDXK_HUMAN	35 kDa	14	12	11	13	0	0	0	0
Myeloperoxidase OS=Homo sapiens GN=MPO PE=1 SV=1	PERM_HUMAN	84 kDa	9	7	9	11	11	9	6	10
ATP-dependent 6-phosphofructokinase, liver type OS=Homo sapiens GN=PFKAL_HUMAN	PFKAL_HUMAN	85 kDa	0	0	0	0	7	0	0	0
ATP-dependent 6-phosphofructokinase, platelet type OS=Homo sapiens GN=PFKAP_HUMAN	PFKAP_HUMAN	86 kDa	1	1	0	0	14	0	0	0
Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3	PGK1_HUMAN	45 kDa	1	2	1	0	7	2	0	2

Geranylgeranyl transferase type-2 subunit alpha OS=Homo sapiens GN=F	PGTA_HUMAN	65 kDa	0	0	0	0	3	0	0	0
Prohibitin OS=Homo sapiens GN=PHB PE=1 SV=1	PHB_HUMAN	30 kDa	1	1	0	2	7	0	0	0
Prohibitin-2 OS=Homo sapiens GN=PHB2 PE=1 SV=2	PHB2_HUMAN	33 kDa	2	1	0	1	5	0	0	0
Phosphorylase b kinase gamma catalytic chain, liver/testis isoform OS=H	PHKG2_HUMAN	46 kDa	0	0	0	0	2	0	0	0
Phosphoinositide 3-kinase regulatory subunit 4 OS=Homo sapiens GN=PI	PI3R4_HUMAN	153 kDa	0	0	0	0	3	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha OS=Homo sapien	PI42A_HUMAN	46 kDa	0	0	0	2	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 beta OS=Homo sapien	PI42B_HUMAN	47 kDa	0	0	0	1	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma OS=Homo sapi	PI42C_HUMAN	47 kDa	0	0	5	5	0	0	0	0
Phosphatidylinositol 4-kinase alpha OS=Homo sapiens GN=PI4KA PE=1 SV	PI4KA_HUMAN	231 kDa	0	0	0	0	7	0	0	0
Plectin OS=Homo sapiens GN=PLEC PE=1 SV=3	PLEC_HUMAN	532 kDa	4	1	0	1	7	6	0	0
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 OS=Homo sapiens GN	PLOD1_HUMAN	84 kDa	0	0	0	0	4	0	0	0
Neuropathy target esterase OS=Homo sapiens GN=PNPLA6 PE=1 SV=2	PLPL6_HUMAN	150 kDa	0	0	1	0	2	0	0	0
Plastin-2 OS=Homo sapiens GN=LCP1 PE=1 SV=6	PLSL_HUMAN	70 kDa	0	0	0	0	0	1	0	0
Plastin-3 OS=Homo sapiens GN=PLS3 PE=1 SV=4	PLST_HUMAN	71 kDa	0	0	0	0	0	1	0	0
Periostin OS=Homo sapiens GN=POSTN PE=1 SV=2	POSTN_HUMAN	93 kDa	0	0	0	0	6	0	0	0
POTE ankyrin domain family member J OS=Homo sapiens GN=POTEJ PE=	POTEJ_HUMAN	117 kDa	0	0	0	0	1	0	0	0
Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PP2AA_HUMAN	36 kDa	0	0	0	0	1	0	0	0
Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	PP2AB_HUMAN	36 kDa	0	0	0	0	1	0	0	0
Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens GN=PPIB PE=1 SV	PPIB_HUMAN	24 kDa	0	1	3	0	3	1	0	1
Serine/threonine-protein phosphatase 6 catalytic subunit OS=Homo sapi	PPP6_HUMAN	35 kDa	0	0	0	0	2	0	0	0
Peroxiredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1	PRDX1_HUMAN	22 kDa	7	7	6	6	7	4	2	5
Peroxiredoxin-4 OS=Homo sapiens GN=PRDX4 PE=1 SV=1	PRDX4_HUMAN	31 kDa	2	1	1	2	0	1	0	0
DNA-dependent protein kinase catalytic subunit OS=Homo sapiens GN=F	PRKDC_HUMAN	469 kDa	12	10	8	32	88	0	1	1
Pre-mRNA-processing factor 39 OS=Homo sapiens GN=PRPF39 PE=1 SV=	PRPF39_HUMAN	78 kDa	0	0	0	0	2	0	0	0
26S protease regulatory subunit 10B OS=Homo sapiens GN=PSMC6 PE=1	PRS10_HUMAN	44 kDa	0	0	0	0	4	0	0	0
26S protease regulatory subunit 6A OS=Homo sapiens GN=PSMC3 PE=1	PRS6A_HUMAN	49 kDa	0	0	0	0	2	0	0	0
26S protease regulatory subunit 8 OS=Homo sapiens GN=PSMCS PE=1 SV	PRS8_HUMAN	46 kDa	0	0	0	0	2	0	0	0
Puromycin-sensitive aminopeptidase OS=Homo sapiens GN=NPEPPS PE=	PSA_HUMAN	103 kDa	0	0	0	0	13	0	0	0
Proteasome subunit alpha type-6 OS=Homo sapiens GN=PSMA6 PE=1 SV	PSA6_HUMAN	27 kDa	1	0	0	0	6	0	0	0
Proteasome subunit alpha type-7 OS=Homo sapiens GN=PSMA7 PE=1 SV	PSA7_HUMAN	28 kDa	0	0	0	0	3	2	0	0
Proteasome subunit beta type-1 OS=Homo sapiens GN=PSMB1 PE=1 SV=	PSB1_HUMAN	26 kDa	0	0	0	0	2	0	0	0
Proteasome subunit beta type-4 OS=Homo sapiens GN=PSMB4 PE=1 SV=	PSB4_HUMAN	29 kDa	0	0	0	0	2	0	0	0
26S proteasome non-ATPase regulatory subunit 1 OS=Homo sapiens GN=	PSMD1_HUMAN	106 kDa	0	0	0	0	4	0	0	0
26S proteasome non-ATPase regulatory subunit 2 OS=Homo sapiens GN=	PSMD2_HUMAN	100 kDa	0	0	0	0	2	0	0	0
26S proteasome non-ATPase regulatory subunit 3 OS=Homo sapiens GN=	PSMD3_HUMAN	61 kDa	0	0	0	0	2	0	0	0
Phosphatidylserine synthase 1 OS=Homo sapiens GN=PTDSS1 PE=1 SV=1	PTSS1_HUMAN	56 kDa	0	0	0	0	3	0	0	0
Glycogen phosphorylase, liver form OS=Homo sapiens GN=PYGL PE=1 SV	PYGL_HUMAN	97 kDa	0	0	0	0	3	0	0	0
CAD protein OS=Homo sapiens GN=CAD PE=1 SV=3	PYR1_HUMAN	243 kDa	0	0	0	0	13	0	0	0
GTP-binding nuclear protein Ran OS=Homo sapiens GN=RAN PE=1 SV=3	RAN_HUMAN	24 kDa	2	1	2	2	2	2	1	2
Protein RER1 OS=Homo sapiens GN=RER1 PE=1 SV=1	RER1_HUMAN	23 kDa	1	1	0	1	2	0	0	0
60S ribosomal protein L11 OS=Homo sapiens GN=RPL11 PE=1 SV=2	RL11_HUMAN	20 kDa	4	2	3	2	2	3	1	2
60S ribosomal protein L12 OS=Homo sapiens GN=RPL12 PE=1 SV=1	RL12_HUMAN	18 kDa	3	3	2	2	3	2	1	1
60S ribosomal protein L13 OS=Homo sapiens GN=RPL13 PE=1 SV=4	RL13_HUMAN	24 kDa	1	0	1	1	1	2	0	1
60S ribosomal protein L14 OS=Homo sapiens GN=RPL14 PE=1 SV=4	RL14_HUMAN	23 kDa	1	1	1	1	2	2	1	1
60S ribosomal protein L18 OS=Homo sapiens GN=RPL18 PE=1 SV=2	RL18_HUMAN	22 kDa	3	1	1	2	2	3	1	3
60S ribosomal protein L22 OS=Homo sapiens GN=RPL22 PE=1 SV=2	RL22_HUMAN	15 kDa	3	1	0	2	2	3	1	1
60S ribosomal protein L23a OS=Homo sapiens GN=RPL23A PE=1 SV=1	RL23A_HUMAN	18 kDa	1	1	0	2	1	2	1	1
60S ribosomal protein L24 OS=Homo sapiens GN=RPL24 PE=1 SV=1	RL24_HUMAN	18 kDa	0	1	0	2	1	1	0	0
60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2	RL30_HUMAN	13 kDa	2	2	1	1	2	1	0	1
60S ribosomal protein L4 OS=Homo sapiens GN=RPL4 PE=1 SV=5	RL4_HUMAN	48 kDa	0	0	0	0	1	2	1	0
60S ribosomal protein L6 OS=Homo sapiens GN=RPL6 PE=1 SV=3	RL6_HUMAN	33 kDa	1	0	1	2	2	1	0	1
60S ribosomal protein L7 OS=Homo sapiens GN=RPL7 PE=1 SV=1	RL7_HUMAN	29 kDa	2	1	1	2	1	3	1	1
60S ribosomal protein L7a OS=Homo sapiens GN=RPL7A PE=1 SV=2	RL7A_HUMAN	30 kDa	1	1	1	2	1	1	0	1
60S acidic ribosomal protein P0 OS=Homo sapiens GN=RPLP0 PE=1 SV=1	RLA0_HUMAN	34 kDa	2	4	3	3	2	3	2	4
E3 ubiquitin-protein ligase RNF213 OS=Homo sapiens GN=RNF213 PE=1	RN213_HUMAN	591 kDa	3	0	0	3	97	0	0	0
Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Homo sapiens GN=	ROA2_HUMAN	37 kDa	0	0	0	1	3	1	1	0
Heterogeneous nuclear ribonucleoprotein A/B OS=Homo sapiens GN=H	ROAA_HUMAN	36 kDa	0	0	0	0	1	0	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit :	RPN1_HUMAN	69 kDa	1	0	1	1	9	0	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit :	RPN2_HUMAN	69 kDa	0	0	0	0	8	0	0	0
Regulatory-associated protein of mTOR OS=Homo sapiens GN=RPTOR PE	RPTOR_HUMAN	149 kDa	0	0	0	0	2	0	0	0
Ribosome-binding protein 1 OS=Homo sapiens GN=RRBP1 PE=1 SV=4	RRBP1_HUMAN	152 kDa	3	1	1	2	0	4	0	3
40S ribosomal protein S13 OS=Homo sapiens GN=RPS13 PE=1 SV=2	RS13_HUMAN	17 kDa	0	0	0	2	0	0	0	0
40S ribosomal protein S14 OS=Homo sapiens GN=RPS14 PE=1 SV=3	RS14_HUMAN	16 kDa	1	2	2	2	1	1	0	2
40S ribosomal protein S16 OS=Homo sapiens GN=RPS16 PE=1 SV=2	RS16_HUMAN	16 kDa	2	0	1	1	1	1	1	0
40S ribosomal protein S18 OS=Homo sapiens GN=RPS18 PE=1 SV=3	RS18_HUMAN	18 kDa	2	4	3	3	3	4	2	2
40S ribosomal protein S19 OS=Homo sapiens GN=RPS19 PE=1 SV=2	RS19_HUMAN	16 kDa	3	3	2	2	1	2	1	1
40S ribosomal protein S2 OS=Homo sapiens GN=RPS2 PE=1 SV=2	RS2_HUMAN	31 kDa	2	1	1	2	3	1	2	1
40S ribosomal protein S25 OS=Homo sapiens GN=RPS25 PE=1 SV=1	RS25_HUMAN	14 kDa	1	1	1	2	1	1	1	1
40S ribosomal protein S27-like OS=Homo sapiens GN=RPS27L PE=1 SV=3	RS27L_HUMAN (+1	9 kDa	2	0	0	2	2	1	0	0
40S ribosomal protein S28 OS=Homo sapiens GN=RPS28 PE=1 SV=1	RS28_HUMAN	8 kDa	2	1	1	1	0	2	0	0
40S ribosomal protein S3 OS=Homo sapiens GN=RPS3 PE=1 SV=2	RS3_HUMAN	27 kDa	4	6	4	6	5	4	3	4

40S ribosomal protein S3a OS=Homo sapiens GN=RP53A PE=1 SV=2	RS3A_HUMAN	30 kDa	1	1	1	4	3	4	4	2
40S ribosomal protein S4, X isoform OS=Homo sapiens GN=RP54X PE=1 SV=2	RS4X_HUMAN	30 kDa	1	1	0	1	4	1	1	1
40S ribosomal protein S5 OS=Homo sapiens GN=RP55 PE=1 SV=4	RS5_HUMAN	23 kDa	1	1	0	0	2	0	0	0
40S ribosomal protein S8 OS=Homo sapiens GN=RP58 PE=1 SV=2	RS8_HUMAN	24 kDa	1	0	1	2	5	2	0	1
40S ribosomal protein S9 OS=Homo sapiens GN=RP59 PE=1 SV=3	RS9_HUMAN	23 kDa	0	0	0	0	1	2	0	1
40S ribosomal protein SA OS=Homo sapiens GN=RP5A PE=1 SV=4	RSSA_HUMAN	33 kDa	4	4	3	3	4	4	4	3
Protein S100-A8 OS=Homo sapiens GN=S100A8 PE=1 SV=1	S10A8_HUMAN	11 kDa	2	2	2	1	1	2	1	1
Protein transport protein Sec61 subunit alpha isoform 1 OS=Homo sapiens GN=SEC61A1 PE=1 SV=1	S61A1_HUMAN	52 kDa	0	0	0	0	3	0	0	0
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 OS=Homo sapiens GN=SAMHD1 PE=1 SV=1	SAMH1_HUMAN	72 kDa	0	0	0	0	7	0	0	0
Serum amyloid P-component OS=Homo sapiens GN=APCS PE=1 SV=2	SAMP_HUMAN	25 kDa	2	1	1	1	6	1	1	1
Ganglioside GM2 activator OS=Homo sapiens GN=GM2A PE=1 SV=4	SAP3_HUMAN	21 kDa	2	2	1	1	0	2	0	0
Squamous cell carcinoma antigen recognized by T-cells 3 OS=Homo sapiens GN=SART3 PE=1 SV=1	SART3_HUMAN	110 kDa	0	0	0	0	7	0	0	0
Protein transport protein Sec16A OS=Homo sapiens GN=SEC16A PE=1 SV=1	SC16A_HUMAN	234 kDa	0	0	0	0	3	0	0	0
Protein transport protein Sec23A OS=Homo sapiens GN=SEC23A PE=1 SV=1	SC23A_HUMAN	86 kDa	0	0	0	0	14	0	0	0
Protein transport protein Sec23B OS=Homo sapiens GN=SEC23B PE=1 SV=1	SC23B_HUMAN	86 kDa	0	0	0	0	15	0	0	0
Protein transport protein Sec24A OS=Homo sapiens GN=SEC24A PE=1 SV=1	SC24A_HUMAN	120 kDa	0	0	0	0	10	0	0	0
Protein transport protein Sec24B OS=Homo sapiens GN=SEC24B PE=1 SV=1	SC24B_HUMAN	137 kDa	0	0	0	0	13	0	0	0
Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=1 SV=1	SC24C_HUMAN	118 kDa	0	0	0	0	14	0	0	0
Protein transport protein Sec24D OS=Homo sapiens GN=SEC24D PE=1 SV=1	SC24D_HUMAN	113 kDa	0	0	0	0	12	0	0	0
Protein transport protein Sec31A OS=Homo sapiens GN=SEC31A PE=1 SV=1	SC31A_HUMAN	133 kDa	0	0	0	0	5	0	0	0
Synaptonemal complex protein SC65 OS=Homo sapiens GN=LEPREL4 PE=1 SV=1	SC65_HUMAN	50 kDa	0	0	0	0	3	0	0	0
Protein SEC13 homolog OS=Homo sapiens GN=SEC13 PE=1 SV=3	SEC13_HUMAN	36 kDa	0	0	0	0	4	1	0	0
Prolyl endopeptidase FAP OS=Homo sapiens GN=FAP PE=1 SV=5	SEPR_HUMAN	88 kDa	0	0	0	0	7	0	0	0
Splicing factor 3B subunit 3 OS=Homo sapiens GN=SF3B3 PE=1 SV=4	SF3B3_HUMAN	136 kDa	0	0	0	1	2	2	0	0
Serpin B4 OS=Homo sapiens GN=SERPINB4 PE=1 SV=2	SPB4_HUMAN	45 kDa	0	0	1	0	1	2	0	0
Serpin B6 OS=Homo sapiens GN=SERPINB6 PE=1 SV=3	SPB6_HUMAN	43 kDa	0	0	1	0	2	0	0	0
Spectrin beta chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTBN1 PE=1 SV=1	SPTB2_HUMAN	275 kDa	6	3	1	1	5	7	1	1
Spatacsin OS=Homo sapiens GN=SPG11 PE=1 SV=3	SPTCS_HUMAN	279 kDa	0	0	0	0	3	0	0	0
Spectrin alpha chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTAN1 PE=1 SV=1	SPTN1_HUMAN	285 kDa	12	9	9	8	14	14	6	12
Spectrin beta chain, non-erythrocytic 2 OS=Homo sapiens GN=SPTBN2 PE=1 SV=1	SPTN2_HUMAN	271 kDa	1	0	0	0	0	0	0	0
Sulfide:quinone oxidoreductase, mitochondrial OS=Homo sapiens GN=SQOR PE=1 SV=1	SQRD_HUMAN	50 kDa	0	0	0	1	11	0	0	0
Signal recognition particle 9 kDa protein OS=Homo sapiens GN=SRP9 PE=1 SV=1	SRP09_HUMAN	10 kDa	2	1	1	0	0	0	0	0
Serine/arginine-rich splicing factor 1 OS=Homo sapiens GN=SRSF1 PE=1 SV=1	SRSF1_HUMAN	28 kDa	3	2	2	4	2	3	2	2
Serine/arginine-rich splicing factor 2 OS=Homo sapiens GN=SRSF2 PE=1 SV=1	SRSF2_HUMAN	25 kDa	1	0	1	1	1	1	0	0
Translocon-associated protein subunit delta OS=Homo sapiens GN=SSRD PE=1 SV=1	SSRD_HUMAN	19 kDa	0	0	0	0	2	0	0	0
Signal transducer and activator of transcription 1-alpha/beta OS=Homo sapiens GN=STAT1 PE=1 SV=1	STAT1_HUMAN	87 kDa	0	1	0	1	6	0	0	0
Signal transducer and activator of transcription 3 OS=Homo sapiens GN=STAT3 PE=1 SV=1	STAT3_HUMAN	88 kDa	0	0	0	0	4	0	0	0
WASH complex subunit strumpellin OS=Homo sapiens GN=KIAA0196 PE=1 SV=1	STRUM_HUMAN	134 kDa	0	0	0	0	4	0	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 OS=Homo sapiens GN=STT3A PE=1 SV=1	STT3A_HUMAN	81 kDa	2	1	0	1	7	0	0	0
Surfeit locus protein 4 OS=Homo sapiens GN=SURF4 PE=1 SV=3	SURF4_HUMAN	30 kDa	1	0	0	0	4	0	0	0
Aspartate--tRNA ligase, cytoplasmic OS=Homo sapiens GN=DARS PE=1 SV=1	SYDC_HUMAN	57 kDa	2	0	0	0	2	3	0	1
Bifunctional glutamate/proline--tRNA ligase OS=Homo sapiens GN=EPRS PE=1 SV=1	SYEP_HUMAN	171 kDa	1	0	0	1	4	0	0	0
Isoleucine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=IARS PE=1 SV=1	SYIC_HUMAN	145 kDa	0	0	0	0	6	0	0	0
Methionine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=MARS PE=1 SV=1	SYMC_HUMAN	101 kDa	0	0	0	0	5	0	0	0
Arginine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=RARS PE=1 SV=1	SYRC_HUMAN	75 kDa	0	0	0	0	2	1	0	0
Valine--tRNA ligase OS=Homo sapiens GN=VARS PE=1 SV=4	SYVC_HUMAN	140 kDa	0	0	0	0	2	0	0	0
Tryptophan--tRNA ligase, cytoplasmic OS=Homo sapiens GN=WARS PE=1 SV=1	SYWC_HUMAN	53 kDa	1	0	0	0	5	2	0	1
TAR DNA-binding protein 43 OS=Homo sapiens GN=TARDBP PE=1 SV=1	TADBP_HUMAN	45 kDa	0	0	0	0	2	0	0	0
Transgelin OS=Homo sapiens GN=TAGLN PE=1 SV=4	TAGL_HUMAN	23 kDa	0	0	1	0	0	3	0	1
Transaldolase OS=Homo sapiens GN=TALDO1 PE=1 SV=2	TALDO_HUMAN	38 kDa	0	2	2	0	2	2	0	0
Serine/threonine-protein kinase TAO2 OS=Homo sapiens GN=TAOK2 PE=1 SV=1	TAOK2_HUMAN	138 kDa	0	0	1	1	0	0	0	0
Serine/threonine-protein kinase TAO3 OS=Homo sapiens GN=TAOK3 PE=1 SV=1	TAOK3_HUMAN	105 kDa	1	1	3	1	0	0	0	0
Antigen peptide transporter 1 OS=Homo sapiens GN=TAP1 PE=1 SV=2	TAP1_HUMAN	87 kDa	0	0	0	0	5	0	0	0
Tubulin alpha-1B chain OS=Homo sapiens GN=TUBA1B PE=1 SV=1	TBA1B_HUMAN	50 kDa	1	0	0	0	2	0	0	0
Tubulin alpha-1C chain OS=Homo sapiens GN=TUBA1C PE=1 SV=1	TBA1C_HUMAN	50 kDa	1	1	0	1	4	1	0	0
Tubulin alpha-4A chain OS=Homo sapiens GN=TUBA4A PE=1 SV=1	TBA4A_HUMAN	50 kDa	1	2	1	2	5	2	1	2
Tubulin beta-2A chain OS=Homo sapiens GN=TUBB2A PE=1 SV=1	TBB2A_HUMAN (+1	50 kDa	0	0	0	0	1	0	0	0
Tubulin beta-3 chain OS=Homo sapiens GN=TUBB3 PE=1 SV=2	TBB3_HUMAN	50 kDa	0	0	0	0	3	0	0	0
Tubulin beta-4A chain OS=Homo sapiens GN=TUBB4A PE=1 SV=2	TBB4A_HUMAN	50 kDa	0	0	0	0	1	0	0	0
Tubulin beta-4B chain OS=Homo sapiens GN=TUBB4B PE=1 SV=1	TBB4B_HUMAN	50 kDa	1	1	1	1	1	1	1	1
Tubulin beta chain OS=Homo sapiens GN=TUBB PE=1 SV=2	TBB5_HUMAN	50 kDa	1	1	1	1	3	1	1	1
Tubulin beta-6 chain OS=Homo sapiens GN=TUBB6 PE=1 SV=1	TBB6_HUMAN	50 kDa	0	0	0	0	6	0	0	0
TBC1 domain family member 9B OS=Homo sapiens GN=TBC1D9B PE=1 SV=1	TBC9B_HUMAN	141 kDa	0	0	0	0	2	0	0	0
Serine/threonine-protein kinase TBK1 OS=Homo sapiens GN=TBK1 PE=1 SV=1	TBK1_HUMAN	84 kDa	0	0	1	2	9	0	0	0
Activated RNA polymerase II transcriptional coactivator p15 OS=Homo sapiens GN=TCF12 PE=1 SV=1	TCP4_HUMAN	14 kDa	2	2	2	2	1	2	1	1
T-complex protein 1 subunit theta OS=Homo sapiens GN=CCT8 PE=1 SV=1	TCPQ_HUMAN	60 kDa	1	1	0	1	0	2	0	0
Very-long-chain enoyl-CoA reductase OS=Homo sapiens GN=TECR PE=1 SV=1	TECR_HUMAN	36 kDa	0	0	0	0	2	0	0	0
Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP P	TERA_HUMAN	89 kDa	3	4	3	1	7	5	2	3
Protein TFG OS=Homo sapiens GN=TFG PE=1 SV=2	TFG_HUMAN	43 kDa	0	0	0	0	10	1	0	0
Transferrin receptor protein 1 OS=Homo sapiens GN=TFRC PE=1 SV=2	TFR1_HUMAN	85 kDa	0	0	0	0	10	0	0	0
Protein-glutamine gamma-glutamyltransferase 2 OS=Homo sapiens GN=TGM2 PE=1 SV=1	TGM2_HUMAN	77 kDa	1	1	1	0	4	1	1	0

3-ketoacyl-CoA thiolase, mitochondrial OS=Homo sapiens GN=ACAA2 PE=1 SV=1	THIM_HUMAN	42 kDa	0	0	0	0	2	0	0	0
Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	THIO_HUMAN	12 kDa	1	0	0	1	1	2	0	0
Nucleolysin TIAR OS=Homo sapiens GN=TIAL1 PE=1 SV=1	TIAR_HUMAN	42 kDa	0	0	0	0	5	0	0	0
Mitochondrial import inner membrane translocase subunit TIM50 OS=Homo sapiens GN=TIM50 PE=1 SV=1	TIM50_HUMAN	40 kDa	0	0	0	0	2	0	0	0
Transketolase OS=Homo sapiens GN=TKT PE=1 SV=3	TKT_HUMAN	68 kDa	0	2	1	1	8	3	0	1
Transducin-like enhancer protein 1 OS=Homo sapiens GN=TLE1 PE=1 SV=1	TLE1_HUMAN (+1)	83 kDa	0	0	0	0	1	0	0	0
Transducin-like enhancer protein 3 OS=Homo sapiens GN=TLE3 PE=1 SV=1	TLE3_HUMAN	83 kDa	0	0	0	0	4	0	0	0
Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3	TLN1_HUMAN	270 kDa	0	0	1	0	1	2	0	0
Transmembrane 9 superfamily member 2 OS=Homo sapiens GN=TM9SF2 PE=1 SV=1	TM9SF2_HUMAN	76 kDa	0	0	0	0	2	0	0	0
Transmembrane 9 superfamily member 3 OS=Homo sapiens GN=TM9SF3 PE=1 SV=1	TM9SF3_HUMAN	68 kDa	0	0	0	0	6	0	0	0
Transmembrane 9 superfamily member 4 OS=Homo sapiens GN=TM9SF4 PE=1 SV=1	TM9SF4_HUMAN	75 kDa	0	0	0	0	2	0	0	0
Transmembrane emp24 domain-containing protein 10 OS=Homo sapiens GN=TMED4 PE=1 SV=1	TMED4_HUMAN	25 kDa	0	0	0	0	2	0	0	0
Transmembrane protein 33 OS=Homo sapiens GN=TMEM33 PE=1 SV=2	TMEM33_HUMAN	28 kDa	0	0	0	0	3	0	0	0
Non-receptor tyrosine-protein kinase TNK1 OS=Homo sapiens GN=TNK1 PE=1 SV=1	TNK1_HUMAN	72 kDa	0	1	2	2	1	0	1	1
Triosephosphate isomerase OS=Homo sapiens GN=TP1 PE=1 SV=3	TP1_HUMAN	31 kDa	0	2	2	0	3	3	0	1
Nucleoprotein TPR OS=Homo sapiens GN=TPR PE=1 SV=3	TPR_HUMAN	267 kDa	0	0	0	1	0	3	0	0
Tapasin OS=Homo sapiens GN=TAPBP PE=1 SV=1	TPSN_HUMAN	48 kDa	0	0	0	0	2	0	0	0
Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	TRFE_HUMAN	77 kDa	4	6	6	3	5	7	2	3
Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	TRFL_HUMAN	78 kDa	23	19	16	17	22	23	11	18
Zinc finger protein RFP OS=Homo sapiens GN=TRIM27 PE=1 SV=1	TRI27_HUMAN	58 kDa	0	0	0	0	3	0	0	0
Tripartite motif-containing protein 4 OS=Homo sapiens GN=TRIM4 PE=2 SV=1	TRIM4_HUMAN	57 kDa	0	0	0	0	2	0	0	0
Tetratricopeptide repeat protein 37 OS=Homo sapiens GN=TTC37 PE=1 SV=1	TTC37_HUMAN	175 kDa	0	0	0	0	3	0	0	0
Tetratricopeptide repeat protein 38 OS=Homo sapiens GN=TTC38 PE=1 SV=1	TTC38_HUMAN	53 kDa	0	0	0	0	2	0	0	0
Dual specificity protein kinase TTK OS=Homo sapiens GN=TTK PE=1 SV=2	TTK_HUMAN	97 kDa	0	0	3	1	0	0	0	0
U5 small nuclear ribonucleoprotein 200 kDa helicase OS=Homo sapiens GN=U520 PE=1 SV=1	U520_HUMAN	245 kDa	0	0	0	0	4	0	0	0
U5 small nuclear ribonucleoprotein component OS=Homo sapiens GN=U5S1 PE=1 SV=1	U5S1_HUMAN	109 kDa	0	0	0	0	2	0	0	0
Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens GN=UBA1 PE=1 SV=1	UBA1_HUMAN	118 kDa	0	0	0	0	6	0	0	0
E3 ubiquitin-protein ligase UBR4 OS=Homo sapiens GN=UBR4 PE=1 SV=1	UBR4_HUMAN	574 kDa	0	0	0	0	7	0	0	0
UDP-glucuronosyltransferase 1-6 OS=Homo sapiens GN=UGT1A6 PE=1 SV=1	UD16_HUMAN	61 kDa	0	0	0	1	4	0	0	0
UDP-glucose:glycoprotein glucosyltransferase 1 OS=Homo sapiens GN=UGG1 PE=1 SV=1	UGG1_HUMAN	177 kDa	3	4	0	1	18	2	0	0
Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Homo sapiens GN=USP9X PE=1 SV=1	USP9X_HUMAN	292 kDa	0	0	0	0	5	0	0	0
Voltage-dependent anion-selective channel protein 1 OS=Homo sapiens GN=VDAC1 PE=1 SV=1	VDAC1_HUMAN	31 kDa	1	0	0	0	5	1	0	0
Voltage-dependent anion-selective channel protein 2 OS=Homo sapiens GN=VDAC2 PE=1 SV=1	VDAC2_HUMAN	32 kDa	1	1	0	1	4	1	0	1
Voltage-dependent anion-selective channel protein 3 OS=Homo sapiens GN=VDAC3 PE=1 SV=1	VDAC3_HUMAN	31 kDa	0	0	0	0	2	0	0	0
Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4	VIME_HUMAN	54 kDa	8	9	8	8	9	9	5	7
Vacuolar protein sorting-associated protein 18 homolog OS=Homo sapiens GN=VPS18 PE=1 SV=1	VPS18_HUMAN	110 kDa	0	0	0	0	3	0	0	0
Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	VTNC_HUMAN	54 kDa	0	0	0	0	2	0	0	0
WD repeat and FYVE domain-containing protein 1 OS=Homo sapiens GN=WDFY1 PE=1 SV=1	WDFY1_HUMAN	46 kDa	0	0	0	0	5	0	0	0
WD repeat-containing protein 1 OS=Homo sapiens GN=WDR1 PE=1 SV=4	WDR1_HUMAN	66 kDa	2	1	0	1	14	0	0	0
WD repeat-containing protein 6 OS=Homo sapiens GN=WDR6 PE=1 SV=1	WDR6_HUMAN	122 kDa	0	0	0	0	2	0	0	0
Exportin-2 OS=Homo sapiens GN=CSE1L PE=1 SV=3	XPO2_HUMAN	110 kDa	1	1	0	1	2	1	0	1
X-ray repair cross-complementing protein 5 OS=Homo sapiens GN=XRCC5 PE=1 SV=1	XRCC5_HUMAN	83 kDa	1	3	1	3	1	1	2	2
X-ray repair cross-complementing protein 6 OS=Homo sapiens GN=XRCC6 PE=1 SV=1	XRCC6_HUMAN	70 kDa	5	3	3	3	3	6	3	2
Zinc finger FYVE domain-containing protein 26 OS=Homo sapiens GN=ZFY26 PE=1 SV=1	ZFY26_HUMAN	285 kDa	0	0	0	0	2	0	0	0
Zinc transporter 7 OS=Homo sapiens GN=SLC30A7 PE=2 SV=1	ZNT7_HUMAN	42 kDa	0	0	0	0	2	0	0	0

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Identified Proteins (543)	Accession	MW	c-Palbo_PT1	c-Palbo_PT2	c-Palbo1	c-Palbo2	c-Ribo_PT1	c-Ribo_PT2	c-Ribo1	c-Ribo2
14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3	1433B_HUMAN	28 kDa	0	0	0	1	0	0	0	0
14-3-3 protein epsilon OS=Homo sapiens GN=YWHAE PE=1 SV=1	1433E_HUMAN	29 kDa	0	0	0	1	0	0	0	0
14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2	1433G_HUMAN	28 kDa	2	0	1	2	0	1	0	0
14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1	1433Z_HUMAN	28 kDa	1	0	1	3	1	1	0	0
HLA class I histocompatibility antigen, A-34 alpha chain OS=Homo sapien	1A34_HUMAN	41 kDa	0	0	0	3	0	1	0	0
HLA class I histocompatibility antigen, B-54 alpha chain OS=Homo sapien	1B54_HUMAN	40 kDa	0	0	0	0	0	1	0	0
HLA class I histocompatibility antigen, Cw-3 alpha chain OS=Homo sapier	1C03_HUMAN	41 kDa	0	0	0	0	0	3	0	0
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A al	2AAA_HUMAN	65 kDa	0	0	0	0	0	2	0	0
Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B al	2ABA_HUMAN	52 kDa	0	0	0	0	0	3	0	0
6-phosphogluconate dehydrogenase, decarboxylating OS=Homo sapiens	6PGD_HUMAN	53 kDa	0	0	0	3	0	0	0	0
Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	A2MG_HUMAN	163 kDa	5	3	6	8	4	9	2	1
Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	AACT_HUMAN	48 kDa	1	0	0	4	1	0	0	0
AP2-associated protein kinase 1 OS=Homo sapiens GN=AAK1 PE=1 SV=3	AAK1_HUMAN	104 kDa	1	0	3	6	0	0	0	0
5'-AMP-activated protein kinase subunit beta-2 OS=Homo sapiens GN=Pi	AAK82_HUMAN	30 kDa	0	0	1	1	0	0	0	0
5'-AMP-activated protein kinase subunit gamma-1 OS=Homo sapiens GN	AAKG1_HUMAN	38 kDa	0	0	2	0	0	0	0	0
5'-AMP-activated protein kinase catalytic subunit alpha-1 OS=Homo sapi	AAPK1_HUMAN	64 kDa	2	1	4	2	0	0	0	0
Isobutyryl-CoA dehydrogenase, mitochondrial OS=Homo sapiens GN=AC	ACAD8_HUMAN	45 kDa	0	0	0	0	0	3	0	0
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Hom	ACADM_HUMAN	47 kDa	0	0	0	0	0	6	0	0
Very long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Hon	ACADV_HUMAN	70 kDa	0	0	2	0	0	0	0	3
Acyl-coenzyme A thioesterase 9, mitochondrial OS=Homo sapiens GN=AI	ACOT9_HUMAN	50 kDa	0	0	0	0	0	2	0	0
Peroxisomal acyl-coenzyme A oxidase 3 OS=Homo sapiens GN=ACOX3 PE	ACOX3_HUMAN	78 kDa	3	1	2	3	0	0	0	0
Acylamino-acid-releasing enzyme OS=Homo sapiens GN=APEH PE=1 SV=	ACPH_HUMAN	81 kDa	0	0	0	0	0	2	0	0
Actin, aortic smooth muscle OS=Homo sapiens GN=ACTA2 PE=1 SV=1	ACTA_HUMAN	42 kDa	3	1	4	2	2	7	1	2
Beta-actin-like protein 2 OS=Homo sapiens GN=ACTBL2 PE=1 SV=2	ACTBL_HUMAN	42 kDa	0	0	0	1	0	1	0	0
Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 SV=1	ACTG_HUMAN	42 kDa	6	4	8	4	3	7	4	3
Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	ACTN1_HUMAN	103 kDa	2	0	0	5	1	4	0	0
Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2	ACTN4_HUMAN	105 kDa	3	0	2	5	2	1	0	0
ADP/ATP translocase 2 OS=Homo sapiens GN=SLC25A5 PE=1 SV=7	ADT2_HUMAN	33 kDa	1	0	2	1	0	1	0	0
ADP/ATP translocase 3 OS=Homo sapiens GN=SLC25A6 PE=1 SV=4	ADT3_HUMAN	33 kDa	0	0	1	0	0	1	0	0
Neuroblast differentiation-associated protein AHNK OS=Homo sapiens	AHNK_HUMAN	629 kDa	6	4	8	6	2	6	1	2
Aldo-keto reductase family 1 member C1 OS=Homo sapiens GN=AKR1C1	AK1C1_HUMAN	37 kDa	0	0	0	2	0	0	0	0
Aldehyde dehydrogenase X, mitochondrial OS=Homo sapiens GN=ALDH1	AL1B1_HUMAN	57 kDa	0	0	0	0	0	2	0	0
Fatty aldehyde dehydrogenase OS=Homo sapiens GN=ALDH3A2 PE=1 SV	AL3A2_HUMAN	55 kDa	0	0	0	0	0	3	0	0
4-trimethylaminobutylaldehyde dehydrogenase OS=Homo sapiens GN=f	AL9A1_HUMAN	54 kDa	0	0	0	1	0	6	0	0
Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	ALBU_HUMAN	69 kDa	23	14	18	35	21	9	4	3
Fructose-bisphosphate aldolase A OS=Homo sapiens GN=ALDOA PE=1 SV	ALDOA_HUMAN	39 kDa	2	1	1	7	2	0	0	0
Fructose-bisphosphate aldolase C OS=Homo sapiens GN=ALDOC PE=1 SV	ALDOC_HUMAN	39 kDa	0	0	0	2	0	0	0	0
Aminopeptidase B OS=Homo sapiens GN=RNPEP PE=1 SV=2	AMPB_HUMAN	73 kDa	0	0	0	0	0	6	0	0
Annexin A1 OS=Homo sapiens GN=ANXA1 PE=1 SV=2	ANXA1_HUMAN	39 kDa	0	0	0	5	2	0	0	0
Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	ANXA2_HUMAN	39 kDa	4	0	6	7	2	1	0	0
Annexin A5 OS=Homo sapiens GN=ANXA5 PE=1 SV=2	ANXA5_HUMAN	36 kDa	0	0	0	4	3	0	0	0
Annexin A7 OS=Homo sapiens GN=ANXA7 PE=1 SV=3	ANXA7_HUMAN	53 kDa	0	0	0	0	0	2	0	0
AP-2 complex subunit mu OS=Homo sapiens GN=AP2M1 PE=1 SV=2	AP2M1_HUMAN	50 kDa	0	0	1	0	0	2	0	0
Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	APOA1_HUMAN	31 kDa	1	0	0	4	0	1	0	0
Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	APOB_HUMAN	516 kDa	1	1	1	0	0	3	0	0
ADP-ribosylation factor 1 OS=Homo sapiens GN=ARF1 PE=1 SV=2	ARF1_HUMAN	21 kDa	0	0	0	1	0	0	0	0
Actin-related protein 2 OS=Homo sapiens GN=ACTR2 PE=1 SV=1	ARP2_HUMAN	45 kDa	1	1	2	3	0	5	1	0
Actin-related protein 3 OS=Homo sapiens GN=ACTR3 PE=1 SV=3	ARP3_HUMAN	47 kDa	1	0	0	3	0	2	0	0
Actin-related protein 2/3 complex subunit 3 OS=Homo sapiens GN=ARPC	ARPC3_HUMAN	21 kDa	0	0	1	2	0	0	0	0
Actin-related protein 2/3 complex subunit 4 OS=Homo sapiens GN=ARPC	ARPC4_HUMAN	20 kDa	2	2	2	3	2	2	0	0
Acid ceramidase OS=Homo sapiens GN=ASAH1 PE=1 SV=5	ASAH1_HUMAN	45 kDa	1	1	4	2	2	5	0	0
Argininosuccinate synthase OS=Homo sapiens GN=ASS1 PE=1 SV=2	ASSY_HUMAN	47 kDa	0	0	0	0	0	4	0	0
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Homo sapien	AT2A2_HUMAN	115 kDa	0	1	0	0	0	2	0	0
ATPase family AAA domain-containing protein 3A OS=Homo sapiens GN=	ATD3A_HUMAN	71 kDa	0	0	0	0	0	1	0	0
ATP synthase subunit alpha, mitochondrial OS=Homo sapiens GN=ATP5A	ATPA_HUMAN	60 kDa	5	4	6	5	2	9	2	2
ATP synthase subunit beta, mitochondrial OS=Homo sapiens GN=ATP5B	ATPB_HUMAN	57 kDa	0	0	2	4	0	3	0	0
ATP synthase subunit gamma, mitochondrial OS=Homo sapiens GN=ATP!	ATPG_HUMAN	33 kDa	1	0	0	0	0	4	0	0
ATP synthase subunit O, mitochondrial OS=Homo sapiens GN=ATPSO PE	ATPO_HUMAN	23 kDa	1	0	2	1	0	2	0	0
Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapier	BGH3_HUMAN	75 kDa	0	0	0	1	0	2	0	0
BMP-2-inducible protein kinase OS=Homo sapiens GN=BMP2K PE=1 SV=;	BMP2K_HUMAN	129 kDa	0	0	3	3	0	0	0	0
Complement C1q subcomponent subunit C OS=Homo sapiens GN=C1QC	C1QC_HUMAN	26 kDa	2	0	1	1	0	1	0	0
C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=;	C4BPA_HUMAN	67 kDa	0	0	1	1	0	8	0	0
Calnexin OS=Homo sapiens GN=CANX PE=1 SV=2	CALX_HUMAN	68 kDa	0	0	0	3	0	0	0	0
Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1 SV=1	CAN1_HUMAN	82 kDa	3	0	0	4	0	2	0	0
Calpain-2 catalytic subunit OS=Homo sapiens GN=CAPN2 PE=1 SV=6	CAN2_HUMAN	80 kDa	1	0	0	0	0	3	0	0
Adenylyl cyclase-associated protein 1 OS=Homo sapiens GN=CAP1 PE=1	CAP1_HUMAN	52 kDa	1	0	0	2	1	1	0	0
Azurocidin OS=Homo sapiens GN=AZU1 PE=1 SV=3	CAP7_HUMAN	27 kDa	1	1	2	1	1	1	1	1
Macrophage-capping protein OS=Homo sapiens GN=CAPG PE=1 SV=2	CAPG_HUMAN	38 kDa	0	0	0	2	0	0	0	0
Histone-arginine methyltransferase CARM1 OS=Homo sapiens GN=CARN	CARM1_HUMAN	66 kDa	0	0	0	0	0	8	0	0

Cathepsin B OS=Homo sapiens GN=CTSB PE=1 SV=3	CATB_HUMAN	38 kDa	1	1	1	1	1	6	1	1
Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1	CATD_HUMAN	45 kDa	3	1	3	5	1	5	1	1
Cathepsin Z OS=Homo sapiens GN=CTSZ PE=1 SV=1	CATZ_HUMAN	34 kDa	2	2	1	3	1	3	0	1
Coiled-coil domain-containing protein 80 OS=Homo sapiens GN=CCDC80	CCD80_HUMAN	108 kDa	1	1	0	1	0	3	0	0
Cytidine deaminase OS=Homo sapiens GN=CDA PE=1 SV=2	CDD_HUMAN	16 kDa	2	1	7	1	0	0	0	0
Cyclin-dependent kinase 4 OS=Homo sapiens GN=CDK4 PE=1 SV=2	CDK4_HUMAN	34 kDa	0	0	3	3	0	0	1	0
Cyclin-dependent kinase 6 OS=Homo sapiens GN=CDK6 PE=1 SV=1	CDK6_HUMAN	37 kDa	2	0	7	6	0	0	1	1
Cyclin-dependent kinase 9 OS=Homo sapiens GN=CDK9 PE=1 SV=3	CDK9_HUMAN	43 kDa	0	0	1	2	0	0	0	2
Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	CERU_HUMAN	122 kDa	6	2	5	8	3	6	1	0
Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	CFAB_HUMAN	86 kDa	0	0	0	5	0	0	0	0
Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	CFAH_HUMAN	139 kDa	3	2	2	6	2	11	0	0
60 kDa heat shock protein, mitochondrial OS=Homo sapiens GN=HSPD1	CH60_HUMAN	61 kDa	0	0	0	3	1	0	0	0
Cytoskeleton-associated protein 4 OS=Homo sapiens GN=CKAP4 PE=1 SV	CKAP4_HUMAN	66 kDa	1	0	2	1	1	2	0	0
Clathrin heavy chain 1 OS=Homo sapiens GN=CLTC PE=1 SV=5	CLH1_HUMAN	192 kDa	12	13	21	14	10	14	7	2
Calponin-2 OS=Homo sapiens GN=CNN2 PE=1 SV=4	CNN2_HUMAN	34 kDa	1	0	1	2	0	1	0	0
Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	CO3_HUMAN	187 kDa	3	1	3	10	1	5	0	0
Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=2	CO4A_HUMAN	193 kDa	5	4	4	7	1	2	0	0
Collagen alpha-1(XII) chain OS=Homo sapiens GN=COL12A1 PE=1 SV=2	COCA1_HUMAN	333 kDa	5	4	5	7	0	2	0	0
Collagen alpha-1(XIV) chain OS=Homo sapiens GN=COL14A1 PE=1 SV=3	COEA1_HUMAN	194 kDa	2	2	2	1	0	0	1	0
Coatomer subunit alpha OS=Homo sapiens GN=COPA PE=1 SV=2	COPA_HUMAN	138 kDa	2	1	3	4	0	6	0	1
Coatomer subunit beta OS=Homo sapiens GN=COPB1 PE=1 SV=3	COPB_HUMAN	107 kDa	0	0	0	0	0	3	0	0
Coatomer subunit beta' OS=Homo sapiens GN=COPB2 PE=1 SV=2	COPB2_HUMAN	102 kDa	1	1	4	3	0	8	0	0
Coronin-1A OS=Homo sapiens GN=CORO1A PE=1 SV=4	COR1A_HUMAN	51 kDa	1	1	1	2	1	3	0	0
Cytochrome c oxidase subunit 2 OS=Homo sapiens GN=MT-CO2 PE=1 SV	COX2_HUMAN	26 kDa	0	0	0	0	0	2	0	0
Cytochrome c oxidase subunit 4 isoform 1, mitochondrial OS=Homo sapi	COX41_HUMAN	20 kDa	0	0	0	0	0	2	0	0
Copine-2 OS=Homo sapiens GN=CPNE2 PE=1 SV=3	CPNE2_HUMAN	61 kDa	0	0	0	0	0	1	0	0
Cartilage-associated protein OS=Homo sapiens GN=CRTPA PE=1 SV=1	CRTAP_HUMAN	47 kDa	0	0	0	0	0	4	0	0
Casein kinase II subunit alpha OS=Homo sapiens GN=CSNK2A1 PE=1 SV=	CSK21_HUMAN	45 kDa	0	0	8	4	0	0	0	0
Casein kinase II subunit alpha' OS=Homo sapiens GN=CSNK2A2 PE=1 SV=	CSK22_HUMAN	41 kDa	1	0	7	8	0	0	0	0
Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1	CSK2B_HUMAN	25 kDa	0	0	2	3	0	0	0	0
Versican core protein OS=Homo sapiens GN=VCAN PE=1 SV=3	CSPG2_HUMAN	373 kDa	5	4	4	3	4	3	3	3
Cleavage stimulation factor subunit 1 OS=Homo sapiens GN=CSTF1 PE=1	CSTF1_HUMAN	48 kDa	0	0	0	0	0	2	0	0
Cytoplasmic FMR1-interacting protein 1 OS=Homo sapiens GN=CYFIP1 PI	CYFP1_HUMAN	145 kDa	1	1	0	0	0	2	0	0
Death-associated protein kinase 3 OS=Homo sapiens GN=DAPK3 PE=1 SV	DAPK3_HUMAN	53 kDa	0	0	1	4	0	0	0	0
Cytoplasmic dynein 1 light intermediate chain 1 OS=Homo sapiens GN=D	DC1L1_HUMAN	57 kDa	0	0	0	0	0	3	0	0
Cytoplasmic dynein 1 light intermediate chain 2 OS=Homo sapiens GN=D	DC1L2_HUMAN	54 kDa	0	0	0	0	0	2	0	0
Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	DCD_HUMAN	11 kDa	4	1	0	2	0	0	2	1
Deoxycytidine kinase OS=Homo sapiens GN=DCK PE=1 SV=1	DCK_HUMAN	31 kDa	4	2	6	6	0	1	0	0
2,4-dienoyl-CoA reductase, mitochondrial OS=Homo sapiens GN=DECR1	DECR_HUMAN	36 kDa	1	2	2	0	0	0	0	2
Neutrophil defensin 3 OS=Homo sapiens GN=DEFA3 PE=1 SV=1	DEF3_HUMAN	10 kDa	2	2	1	2	2	2	1	1
Dermatopontin OS=Homo sapiens GN=DPT PE=2 SV=2	DERM_HUMAN	24 kDa	1	0	0	0	0	3	0	0
Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	DESP_HUMAN	332 kDa	0	0	2	0	0	0	0	0
Peroxisomal multifunctional enzyme type 2 OS=Homo sapiens GN=HSD1	DHB4_HUMAN	80 kDa	3	0	4	3	0	17	0	0
Glutamate dehydrogenase 1, mitochondrial OS=Homo sapiens GN=GLUC	DHE3_HUMAN	61 kDa	0	0	0	2	0	1	0	0
DnaJ homolog subfamily C member 10 OS=Homo sapiens GN=DNAJC10 F	DJC10_HUMAN	91 kDa	0	0	0	1	0	4	0	0
Dolichol-phosphate mannosyltransferase subunit 1 OS=Homo sapiens GN=	DPM1_HUMAN	30 kDa	0	0	0	0	0	2	0	0
Dihydropyrimidinase-related protein 2 OS=Homo sapiens GN=DPYSL2 PE	DPYL2_HUMAN	62 kDa	1	0	0	2	0	0	0	0
Dihydropyrimidinase-related protein 3 OS=Homo sapiens GN=DPYSL3 PE	DPYL3_HUMAN	62 kDa	2	0	0	4	0	0	0	0
Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	DSG1_HUMAN	114 kDa	1	0	2	0	0	0	0	0
Cytoplasmic dynein 1 heavy chain 1 OS=Homo sapiens GN=DYNC1H1 PE=	DYHC1_HUMAN	532 kDa	1	1	5	5	1	39	0	0
Trifunctional enzyme subunit alpha, mitochondrial OS=Homo sapiens GN=	ECHA_HUMAN	83 kDa	4	2	9	4	0	9	0	5
Trifunctional enzyme subunit beta, mitochondrial OS=Homo sapiens GN=	ECHB_HUMAN	51 kDa	3	3	2	2	0	3	0	5
Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1	EF1A1_HUMAN	50 kDa	1	0	2	1	0	1	0	0
Elongation factor 1-gamma OS=Homo sapiens GN=EEF1G PE=1 SV=3	EF1G_HUMAN	50 kDa	0	0	1	2	0	2	0	0
Elongation factor 2 OS=Homo sapiens GN=EEF2 PE=1 SV=4	EF2_HUMAN	95 kDa	1	4	4	6	2	2	0	0
Elongation factor Tu, mitochondrial OS=Homo sapiens GN=TUFM PE=1 S'	EFTU_HUMAN	50 kDa	0	0	0	0	0	2	0	0
Eukaryotic translation initiation factor 3 subunit J OS=Homo sapiens GN=	EIF3J_HUMAN	29 kDa	0	0	3	2	0	0	0	0
Eukaryotic translation initiation factor 3 subunit L OS=Homo sapiens GN=	EIF3L_HUMAN	67 kDa	1	0	2	0	0	15	0	0
ELAV-like protein 1 OS=Homo sapiens GN=ELAVL1 PE=1 SV=2	ELAV1_HUMAN	36 kDa	0	0	0	0	0	3	0	0
Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	ENOA_HUMAN	47 kDa	1	0	5	7	4	0	0	0
Endoplasmic reticulum protein OS=Homo sapiens GN=HSP90B1 PE=1 SV=1	ENPL_HUMAN	92 kDa	1	0	1	9	4	2	0	0
Erlin-2 OS=Homo sapiens GN=ERLIN2 PE=1 SV=1	ERLN2_HUMAN	38 kDa	0	0	0	0	0	2	0	0
Endoplasmic reticulum resident protein 44 OS=Homo sapiens GN=ERP44	ERP44_HUMAN	47 kDa	0	0	0	2	0	0	0	0
Ezrin OS=Homo sapiens GN=EZR PE=1 SV=4	EZRI_HUMAN	69 kDa	0	0	0	1	0	0	0	0
Hsc70-interacting protein OS=Homo sapiens GN=ST13 PE=1 SV=2	F10A1_HUMAN	41 kDa	0	0	0	2	0	0	0	0
Constitutive coactivator of PPAR-gamma-like protein 1 OS=Homo sapien:	F120A_HUMAN	122 kDa	0	0	3	1	0	0	0	0
Coagulation factor XIII A chain OS=Homo sapiens GN=F13A1 PE=1 SV=4	F13A_HUMAN	83 kDa	0	0	0	0	0	3	0	0
Focal adhesion kinase 1 OS=Homo sapiens GN=PTK2 PE=1 SV=2	FAK1_HUMAN	119 kDa	5	3	7	9	0	3	1	0
Protein-tyrosine kinase 2-beta OS=Homo sapiens GN=PTK2B PE=1 SV=2	FAK2_HUMAN	116 kDa	1	1	7	7	0	0	0	0
Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	FBLN1_HUMAN	77 kDa	2	0	1	2	1	1	0	0
Fibulin-5 OS=Homo sapiens GN=FBLN5 PE=1 SV=1	FBLN5_HUMAN	50 kDa	0	0	0	0	0	4	0	0

Tyrosine-protein kinase Fer OS=Homo sapiens GN=FER PE=1 SV=2	FER_HUMAN	95 kDa	3	2	5	4	0	0	0	0
Tyrosine-protein kinase Fes/Fps OS=Homo sapiens GN=FES PE=1 SV=3	FES_HUMAN	93 kDa	4	4	4	5	1	0	0	0
Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	FIBA_HUMAN	95 kDa	2	1	1	2	2	1	1	1
Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2	FIBB_HUMAN	56 kDa	5	4	5	6	5	9	1	3
Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	FIBG_HUMAN	52 kDa	2	2	3	5	3	4	3	4
Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4	FINC_HUMAN	263 kDa	1	0	3	5	0	9	0	0
Peptidyl-prolyl cis-trans isomerase FKBP9 OS=Homo sapiens GN=FKBP9 F	FKBP9_HUMAN	63 kDa	0	0	0	0	0	3	0	0
Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	FLNA_HUMAN	281 kDa	26	26	30	35	24	33	19	14
Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2	FLNB_HUMAN	278 kDa	1	0	0	4	0	1	0	0
Ferritin light chain OS=Homo sapiens GN=FTL PE=1 SV=2	FRIL_HUMAN	20 kDa	1	0	1	2	0	1	0	0
Far upstream element-binding protein 1 OS=Homo sapiens GN=FUBP1 PI	FUBP1_HUMAN	68 kDa	0	0	0	0	0	7	0	0
Far upstream element-binding protein 2 OS=Homo sapiens GN=KHSRP PI	FUBP2_HUMAN	73 kDa	0	0	0	1	0	9	0	0
Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAP	G3P_HUMAN	36 kDa	2	2	2	4	3	4	0	0
Glucose-6-phosphate isomerase OS=Homo sapiens GN=GPI PE=1 SV=4	G6PI_HUMAN	63 kDa	0	0	0	2	2	0	0	0
Cyclin-G-associated kinase OS=Homo sapiens GN=GAK PE=1 SV=2	GAK_HUMAN	143 kDa	0	0	0	0	0	0	5	3
Galactocerebrosidase OS=Homo sapiens GN=GALC PE=1 SV=2	GALC_HUMAN	77 kDa	3	0	2	1	0	5	0	0
Guanine nucleotide-binding protein G(i)(G(s))/G(T) subunit beta-1 OS=Ho	GBB1_HUMAN	37 kDa	0	0	0	0	0	2	0	0
Guanine nucleotide-binding protein G(i)(G(s))/G(T) subunit beta-2 OS=Ho	GBB2_HUMAN	37 kDa	1	0	1	0	0	2	0	0
Guanine nucleotide-binding protein subunit beta-2-like 1 OS=Homo sapi	GBLP_HUMAN	35 kDa	8	5	10	8	5	10	6	4
Glutaryl-CoA dehydrogenase, mitochondrial OS=Homo sapiens GN=GCDI	GCDH_HUMAN	48 kDa	1	0	2	0	0	2	0	0
Glycogen debranching enzyme OS=Homo sapiens GN=AGL PE=1 SV=3	GDE_HUMAN	175 kDa	12	9	13	10	0	5	0	0
Rho GDP-dissociation inhibitor 1 OS=Homo sapiens GN=ARHGDI A PE=1 S	GDIR1_HUMAN	23 kDa	1	0	0	2	0	0	0	0
Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	GELS_HUMAN	86 kDa	2	2	3	3	2	3	1	1
Glutamine synthetase OS=Homo sapiens GN=GLUL PE=1 SV=4	GLNA_HUMAN	42 kDa	0	0	0	0	0	3	0	0
Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Homo sapie	GNAI2_HUMAN	40 kDa	0	0	0	1	0	1	0	0
Grancalcin OS=Homo sapiens GN=GCA PE=1 SV=2	GRAN_HUMAN	24 kDa	0	0	0	0	0	3	0	0
Stress-70 protein, mitochondrial OS=Homo sapiens GN=HSPA9 PE=1 SV=	GRP75_HUMAN	74 kDa	1	0	1	1	0	2	0	0
78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=	GRP78_HUMAN	72 kDa	8	6	9	11	7	12	4	3
Glycogen synthase kinase-3 beta OS=Homo sapiens GN=GSK3B PE=1 SV=	GSK3B_HUMAN	47 kDa	3	1	4	5	0	0	0	0
Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2	GSTP1_HUMAN	23 kDa	2	0	0	2	1	0	0	0
Solute carrier family 2, facilitated glucose transporter member 1 OS=Hor	GTR1_HUMAN	54 kDa	1	1	2	2	0	5	0	0
Glycogen (starch) synthase, muscle OS=Homo sapiens GN=GYS1 PE=1 SV	GYS1_HUMAN	84 kDa	2	1	2	0	0	3	0	0
Histone H1.5 OS=Homo sapiens GN=HIST1H1B PE=1 SV=3	H15_HUMAN	23 kDa	1	2	1	0	2	1	1	1
Histone H2B type 1-H OS=Homo sapiens GN=HIST1H2BH PE=1 SV=3	H2B1H_HUMAN	14 kDa	0	0	2	0	0	0	0	0
Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	H4_HUMAN	11 kDa	2	1	3	3	1	1	0	1
Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	HBA_HUMAN	15 kDa	3	2	4	5	2	3	0	1
Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	HBB_HUMAN	16 kDa	6	4	5	5	2	4	4	3
Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=1 SV=2	HBD_HUMAN	16 kDa	1	0	0	1	0	0	0	0
Ferrochelatase, mitochondrial OS=Homo sapiens GN=FECH PE=1 SV=2	HEMH_HUMAN	48 kDa	2	0	5	8	11	14	12	9
Heterogeneous nuclear ribonucleoprotein D-like OS=Homo sapiens GN=I	HNRD1_HUMAN	46 kDa	0	0	0	0	1	0	0	0
Heterogeneous nuclear ribonucleoprotein H OS=Homo sapiens GN=HNRJ	HNRH1_HUMAN	49 kDa	1	0	1	0	0	4	0	0
Heterogeneous nuclear ribonucleoprotein H2 OS=Homo sapiens GN=HNI	HNRH2_HUMAN	49 kDa	0	0	0	0	0	1	0	0
Heterogeneous nuclear ribonucleoprotein H3 OS=Homo sapiens GN=HNI	HNRH3_HUMAN	37 kDa	0	0	1	0	0	4	0	0
Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Homo sap	HNRL1_HUMAN	96 kDa	0	0	0	0	0	2	0	0
Heterogeneous nuclear ribonucleoprotein U-like protein 2 OS=Homo sap	HNRL2_HUMAN	85 kDa	1	0	3	1	0	9	0	0
Heterogeneous nuclear ribonucleoproteins C1/C2 OS=Homo sapiens GN=	HNRPC_HUMAN	34 kDa	0	0	0	0	0	1	0	0
Heterogeneous nuclear ribonucleoprotein F OS=Homo sapiens GN=HNRJ	HNRPF_HUMAN	46 kDa	0	0	0	0	0	1	0	0
Heterogeneous nuclear ribonucleoprotein K OS=Homo sapiens GN=HNRJ	HNRPK_HUMAN	51 kDa	0	0	0	2	0	0	0	0
Heterogeneous nuclear ribonucleoprotein L OS=Homo sapiens GN=HNRJ	HNRPL_HUMAN	64 kDa	0	0	0	2	0	1	0	0
Heterogeneous nuclear ribonucleoprotein M OS=Homo sapiens GN=HNR	HNRPM_HUMAN	78 kDa	0	0	0	0	0	2	0	0
Heterogeneous nuclear ribonucleoprotein R OS=Homo sapiens GN=HNRJ	HNRPR_HUMAN	71 kDa	0	0	1	2	0	0	0	0
Heterogeneous nuclear ribonucleoprotein U OS=Homo sapiens GN=HNR	HNRPJ_HUMAN	91 kDa	0	0	1	2	0	1	0	0
Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	HPT_HUMAN	45 kDa	3	3	1	5	4	6	0	2
Heat shock protein HSP 90-alpha OS=Homo sapiens GN=HSP90AA1 PE=1	HS90A_HUMAN	85 kDa	1	0	1	4	1	1	1	1
Heat shock protein HSP 90-beta OS=Homo sapiens GN=HSP90AB1 PE=1 S	HS90B_HUMAN	83 kDa	2	2	2	4	2	4	2	2
Heat shock 70 kDa protein 1A/1B OS=Homo sapiens GN=HSPA1A PE=1 S	HSP71_HUMAN	70 kDa	4	1	4	6	3	5	1	1
Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 S	HSP7C_HUMAN	71 kDa	6	3	6	10	8	9	3	3
Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2	HSPB1_HUMAN	23 kDa	4	3	4	4	1	4	1	0
Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1	HV102_HUMAN	13 kDa	1	1	1	2	1	2	1	1
Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	HV303_HUMAN	13 kDa	2	1	2	2	0	2	0	0
Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	HV304_HUMAN	12 kDa	0	0	1	1	0	1	0	0
Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	HV305_HUMAN	13 kDa	2	1	2	2	1	2	1	0
Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	HV320_HUMAN	13 kDa	3	1	3	3	0	2	0	0
Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	IGHA1_HUMAN	38 kDa	2	3	4	4	3	4	3	2
Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1 SV=3	IGHA2_HUMAN	37 kDa	1	0	1	1	0	1	0	0
Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	IGHG1_HUMAN	36 kDa	7	4	8	6	2	10	3	1
Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	IGHG2_HUMAN	36 kDa	0	0	1	0	0	1	0	0
Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	IGHG3_HUMAN	41 kDa	1	2	2	3	0	3	1	0
Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	IGHG4_HUMAN	36 kDa	0	0	0	0	0	1	0	0
Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	IGHM_HUMAN	49 kDa	3	3	3	3	1	3	1	2
Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=4	IGJ_HUMAN	18 kDa	1	0	0	1	0	2	0	0

Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	IGKC_HUMAN	12 kDa	6	3	5	4	3	8	1	1
Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5	IGLL5_HUMAN	23 kDa	1	0	1	1	0	2	0	0
Ras GTPase-activating-like protein IQGAP1 OS=Homo sapiens GN=IQGAP	IQGA1_HUMAN	189 kDa	5	2	10	12	0	7	0	2
Integrin beta-2 OS=Homo sapiens GN=ITGB2 PE=1 SV=2	ITB2_HUMAN	85 kDa	0	0	0	1	0	0	0	0
Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	K1C10_HUMAN	59 kDa	15	8	25	8	10	10	11	8
Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=4	K1C14_HUMAN	52 kDa	3	1	12	1	1	3	1	1
Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=4	K1C16_HUMAN	51 kDa	2	0	27	3	1	2	2	1
Keratin, type I cytoskeletal 17 OS=Homo sapiens GN=KRT17 PE=1 SV=2	K1C17_HUMAN	48 kDa	2	0	7	1	0	2	0	0
Keratin, type I cytoskeletal 19 OS=Homo sapiens GN=KRT19 PE=1 SV=4	K1C19_HUMAN	44 kDa	0	0	0	0	0	1	0	0
Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	K1C9_HUMAN	62 kDa	8	8	17	11	13	13	13	9
Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=	K22E_HUMAN	65 kDa	17	14	20	11	15	11	10	8
Keratin, type II cytoskeletal 2 oral OS=Homo sapiens GN=KRT76 PE=1 SV=	K22O_HUMAN	66 kDa	0	0	1	0	0	0	0	0
Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	K2C1_HUMAN	66 kDa	22	19	37	20	21	19	15	15
Keratin, type II cytoskeletal 3 OS=Homo sapiens GN=KRT3 PE=1 SV=3	K2C3_HUMAN	64 kDa	0	0	1	0	0	0	0	0
Keratin, type II cytoskeletal 4 OS=Homo sapiens GN=KRT4 PE=1 SV=4	K2C4_HUMAN	57 kDa	0	0	1	0	0	0	0	0
Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	K2C5_HUMAN	62 kDa	10	6	18	7	8	6	5	3
Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=1 SV=3	K2C6A_HUMAN	60 kDa	1	0	3	1	0	2	0	0
Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=1 SV=5	K2C6B_HUMAN	60 kDa	1	0	1	0	0	0	0	0
Keratin, type II cytoskeletal 6C OS=Homo sapiens GN=KRT6C PE=1 SV=3	K2C6C_HUMAN	60 kDa	0	0	2	0	0	0	0	0
Keratin, type II cytoskeletal 7 OS=Homo sapiens GN=KRT7 PE=1 SV=5	K2C7_HUMAN	51 kDa	0	0	0	0	0	1	0	0
Keratin, type II cytoskeletal 78 OS=Homo sapiens GN=KRT78 PE=2 SV=2	K2C78_HUMAN	57 kDa	0	0	3	0	0	0	0	0
Calcium/calmodulin-dependent protein kinase type 1D OS=Homo sapien	KCC1D_HUMAN	43 kDa	0	0	0	0	0	3	0	0
Calcium/calmodulin-dependent protein kinase type II subunit delta OS=	KCC2D_HUMAN	56 kDa	16	9	20	14	5	9	16	11
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS	KCC2G_HUMAN	63 kDa	6	4	7	5	0	5	6	2
Serine/threonine-protein kinase D2 OS=Homo sapiens GN=PRKD2 PE=1 S	KPCD2_HUMAN	97 kDa	0	0	3	3	0	0	0	0
Serine/threonine-protein kinase D3 OS=Homo sapiens GN=PRKD3 PE=1 S	KPCD3_HUMAN	100 kDa	0	0	0	1	0	0	0	0
Pyruvate kinase PKM OS=Homo sapiens GN=PKM PE=1 SV=4	KPYM_HUMAN	58 kDa	2	0	3	7	3	1	0	0
Ribosomal protein S6 kinase alpha-1 OS=Homo sapiens GN=RPS6KA1 PE=	KS6A1_HUMAN	83 kDa	0	0	3	1	0	0	0	0
Ribosomal protein S6 kinase alpha-3 OS=Homo sapiens GN=RPS6KA3 PE=	KS6A3_HUMAN	84 kDa	0	0	1	1	0	0	0	0
Ribosomal protein S6 kinase alpha-4 OS=Homo sapiens GN=RPS6KA4 PE=	KS6A4_HUMAN	86 kDa	1	0	2	2	0	0	0	0
Ribosomal protein S6 kinase alpha-5 OS=Homo sapiens GN=RPS6KA5 PE=	KS6A5_HUMAN	90 kDa	0	0	1	2	0	0	0	0
Ketosamine-3-kinase OS=Homo sapiens GN=FN3KRP PE=1 SV=2	KT3K_HUMAN	34 kDa	2	0	1	1	0	0	0	0
Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1	KV101_HUMAN	12 kDa	0	0	0	0	0	1	0	0
Ig kappa chain V-I region AU OS=Homo sapiens PE=1 SV=1	KV102_HUMAN	12 kDa	0	0	1	0	0	1	0	0
Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	KV113_HUMAN	12 kDa	0	0	0	0	0	1	0	0
Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	KV204_HUMAN	12 kDa	1	1	2	2	1	1	1	1
Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	KV302_HUMAN	12 kDa	2	1	2	2	1	2	0	0
Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	KV306_HUMAN	12 kDa	0	0	0	0	0	1	0	0
Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	LAC2_HUMAN	11 kDa	1	1	1	1	1	1	1	1
Laminin subunit alpha-3 OS=Homo sapiens GN=LAMA3 PE=1 SV=2	LAMA3_HUMAN	367 kDa	1	1	2	2	0	3	0	0
Laminin subunit beta-1 OS=Homo sapiens GN=LAMB1 PE=1 SV=2	LAMB1_HUMAN	198 kDa	0	0	0	0	0	2	0	0
Laminin subunit gamma-1 OS=Homo sapiens GN=LAMC1 PE=1 SV=3	LAMC1_HUMAN	178 kDa	1	0	2	0	0	1	0	0
Lysosome-associated membrane glycoprotein 1 OS=Homo sapiens GN=L	LAMP1_HUMAN	45 kDa	2	2	2	1	2	2	1	1
L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 SV=2	LDHA_HUMAN	37 kDa	1	1	3	3	1	4	0	0
L-lactate dehydrogenase B chain OS=Homo sapiens GN=LDHB PE=1 SV=2	LDHB_HUMAN	37 kDa	1	0	0	2	0	0	0	0
Galectin-9B OS=Homo sapiens GN=LGALS9B PE=2 SV=3	LEG9B_HUMAN	40 kDa	0	0	0	0	0	3	0	0
Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	LG3BP_HUMAN	65 kDa	2	4	5	4	0	9	0	0
Leukotriene A-4 hydrolase OS=Homo sapiens GN=LTA4H PE=1 SV=2	LKHA4_HUMAN	69 kDa	0	0	0	1	0	3	0	0
Leucine-rich repeat-containing protein 59 OS=Homo sapiens GN=LRRCS9	LRC59_HUMAN	35 kDa	1	1	1	1	1	0	2	2
Mitogen-activated protein kinase kinase kinase 5 OS=Homo sapiens GN=	M3K5_HUMAN	155 kDa	4	1	4	3	0	10	0	0
Lysophospholipid acyltransferase 5 OS=Homo sapiens GN=LPCAT3 PE=1 S	MBOA5_HUMAN	56 kDa	0	0	1	0	0	3	0	0
Lysophospholipid acyltransferase 7 OS=Homo sapiens GN=MBOAT7 PE=1	MBOA7_HUMAN	53 kDa	0	0	0	0	0	2	0	0
Malate dehydrogenase, cytoplasmic OS=Homo sapiens GN=MDH1 PE=1 S	MDHC_HUMAN	36 kDa	0	0	0	2	0	0	0	0
Malate dehydrogenase, mitochondrial OS=Homo sapiens GN=MDH2 PE=	MDHM_HUMAN	36 kDa	0	0	0	2	0	0	0	0
MICOS complex subunit MIC19 OS=Homo sapiens GN=CHCHD3 PE=1 SV=	MIC19_HUMAN	26 kDa	0	0	0	0	0	3	0	0
MICOS complex subunit MIC60 OS=Homo sapiens GN=IMMT PE=1 SV=1	MIC60_HUMAN	84 kDa	1	0	0	1	0	9	0	0
Macrophage migration inhibitory factor OS=Homo sapiens GN=MIF PE=1	MIF_HUMAN	12 kDa	1	0	2	2	0	2	0	0
Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 S	MK01_HUMAN	41 kDa	6	4	6	5	0	2	0	0
Mitogen-activated protein kinase 3 OS=Homo sapiens GN=MAPK3 PE=1 S	MK03_HUMAN	43 kDa	3	0	2	0	0	0	0	0
Mitogen-activated protein kinase 8 OS=Homo sapiens GN=MAPK8 PE=1 S	MK08_HUMAN	48 kDa	1	0	0	2	0	0	0	0
Mitogen-activated protein kinase 9 OS=Homo sapiens GN=MAPK9 PE=1 S	MK09_HUMAN	48 kDa	4	3	8	7	0	2	0	0
Myeloid cell nuclear differentiation antigen OS=Homo sapiens GN=MND	MNDA_HUMAN	46 kDa	4	1	3	2	1	2	0	0
Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	MOES_HUMAN	68 kDa	1	0	0	4	1	0	0	0
Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	MUCB_HUMAN	43 kDa	0	0	0	0	1	0	0	0
Major vault protein OS=Homo sapiens GN=MVP PE=1 SV=4	MVP_HUMAN	99 kDa	11	11	14	8	9	20	9	4
Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3	MYH11_HUMAN	227 kDa	0	0	0	1	0	1	0	0
Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4	MYH9_HUMAN	227 kDa	12	6	19	11	5	7	2	1
Napsin-A OS=Homo sapiens GN=NAPSA PE=1 SV=1	NAPSA_HUMAN	45 kDa	0	0	1	0	0	2	0	0
Nck-associated protein 1 OS=Homo sapiens GN=NCKAP1 PE=1 SV=1	NCKP1_HUMAN	129 kDa	0	0	0	0	0	2	0	0
Nck-associated protein 1-like OS=Homo sapiens GN=NCKAP1L PE=1 SV=3	NCKPL_HUMAN	128 kDa	0	0	0	0	0	3	0	0
NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	NDUS7_HUMAN	24 kDa	0	0	0	0	0	2	0	0

ATP-dependent (S)-NAD(P)H-hydrate dehydratase OS=Homo sapiens GN=	NNRD_HUMAN	37 kDa	0	0	0	0	0	2	0	0
Epididymal secretory protein E1 OS=Homo sapiens GN=NPC2 PE=1 SV=1	NPC2_HUMAN	17 kDa	1	0	0	1	2	0	1	1
Nuclear pore complex protein Nup160 OS=Homo sapiens GN=NUP160 PI	NUP160_HUMAN	162 kDa	0	0	0	0	0	2	0	0
Nucleolin OS=Homo sapiens GN=NCL PE=1 SV=3	NUCL_HUMAN	77 kDa	2	2	4	4	3	3	1	2
Uridine diphosphate glucose pyrophosphatase OS=Homo sapiens GN=NU	NUD14_HUMAN	24 kDa	2	0	4	4	0	0	0	0
Nuclear pore complex protein Nup85 OS=Homo sapiens GN=NUP85 PE=1	NUP85_HUMAN	75 kDa	0	0	0	0	0	2	0	0
2'-5'-oligoadenylate synthase 2 OS=Homo sapiens GN=OAS2 PE=1 SV=3	OAS2_HUMAN	82 kDa	0	0	0	0	0	2	0	0
Olfactomedin-4 OS=Homo sapiens GN=OLFM4 PE=1 SV=1	OLFM4_HUMAN	57 kDa	5	3	5	4	2	7	3	0
Oxysterol-binding protein-related protein 3 OS=Homo sapiens GN=OSBP	OSBL3_HUMAN	101 kDa	0	0	0	0	0	7	0	0
Dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48 kDa s	OST48_HUMAN	51 kDa	0	1	1	2	1	3	0	0
Prolyl 3-hydroxylase 1 OS=Homo sapiens GN=LEPRE1 PE=1 SV=2	P3H1_HUMAN	83 kDa	0	0	0	0	0	7	0	0
Prolyl 3-hydroxylase 2 OS=Homo sapiens GN=LEPREL1 PE=1 SV=1	P3H2_HUMAN	81 kDa	0	0	0	0	0	2	0	0
Prolyl 4-hydroxylase subunit alpha-1 OS=Homo sapiens GN=P4HA1 PE=1	P4HA1_HUMAN	61 kDa	1	0	0	0	0	12	0	0
Prolyl 4-hydroxylase subunit alpha-2 OS=Homo sapiens GN=P4HA2 PE=1	P4HA2_HUMAN	61 kDa	1	0	0	0	0	3	0	0
Polyadenylate-binding protein 1 OS=Homo sapiens GN=PABPC1 PE=1 SV=	PABP1_HUMAN	71 kDa	0	0	0	0	0	3	0	0
Polyadenylate-binding protein 4 OS=Homo sapiens GN=PABPC4 PE=1 SV=	PABP4_HUMAN	71 kDa	0	0	0	0	0	1	0	0
Poly [ADP-ribose] polymerase 1 OS=Homo sapiens GN=PARP1 PE=1 SV=4	PARP1_HUMAN	113 kDa	5	5	1	5	0	1	0	0
Poly(rC)-binding protein 1 OS=Homo sapiens GN=PCBP1 PE=1 SV=2	PCBP1_HUMAN	37 kDa	0	0	0	0	0	2	0	0
Propionyl-CoA carboxylase alpha chain, mitochondrial OS=Homo sapiens	PCCA_HUMAN	80 kDa	0	0	0	0	0	3	0	0
Propionyl-CoA carboxylase beta chain, mitochondrial OS=Homo sapiens	PCCB_HUMAN	58 kDa	0	0	0	0	0	2	0	0
PCI domain-containing protein 2 OS=Homo sapiens GN=PCID2 PE=1 SV=2	PCID2_HUMAN	46 kDa	0	0	0	0	0	4	0	0
Programmed cell death protein 6 OS=Homo sapiens GN=PDCD6 PE=1 SV=	PDCD6_HUMAN	22 kDa	2	1	2	2	0	5	0	0
Protein disulfide-isomerase OS=Homo sapiens GN=P4HB PE=1 SV=3	PDIA1_HUMAN	57 kDa	2	0	1	7	1	9	0	0
Protein disulfide-isomerase A3 OS=Homo sapiens GN=PDIA3 PE=1 SV=4	PDIA3_HUMAN	57 kDa	0	0	0	3	2	0	0	0
Protein disulfide-isomerase A4 OS=Homo sapiens GN=PDIA4 PE=1 SV=2	PDIA4_HUMAN	73 kDa	0	0	0	4	0	0	0	0
Protein disulfide-isomerase A6 OS=Homo sapiens GN=PDIA6 PE=1 SV=1	PDIA6_HUMAN	48 kDa	0	0	0	3	0	0	0	0
Pyridoxal kinase OS=Homo sapiens GN=PDXX PE=1 SV=1	PDXK_HUMAN	35 kDa	18	14	19	19	0	0	0	0
Peflin OS=Homo sapiens GN=PEF1 PE=1 SV=1	PEF1_HUMAN	30 kDa	0	0	0	0	0	2	0	0
Eosinophil peroxidase OS=Homo sapiens GN=EPX PE=1 SV=2	PERE_HUMAN	81 kDa	0	0	1	1	0	0	0	0
Myeloperoxidase OS=Homo sapiens GN=MPO PE=1 SV=1	PERM_HUMAN	84 kDa	6	2	3	4	0	1	0	0
ATP-dependent 6-phosphofructokinase, liver type OS=Homo sapiens GN=	PFKAL_HUMAN	85 kDa	0	0	0	0	0	2	0	0
Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3	PGK1_HUMAN	45 kDa	1	0	1	9	4	0	0	0
Biglycan OS=Homo sapiens GN=BGN PE=1 SV=2	PGS1_HUMAN	42 kDa	1	2	1	3	1	3	1	1
Decorin OS=Homo sapiens GN=DCN PE=1 SV=1	PGS2_HUMAN	40 kDa	0	2	0	3	0	1	0	0
Geranylgeranyl transferase type-2 subunit alpha OS=Homo sapiens GN=f	PGTA_HUMAN	65 kDa	0	0	0	0	0	2	0	0
Prohibitin OS=Homo sapiens GN=PHB PE=1 SV=1	PHB_HUMAN	30 kDa	1	0	1	0	0	6	0	0
Prohibitin-2 OS=Homo sapiens GN=PHB2 PE=1 SV=2	PHB2_HUMAN	33 kDa	1	1	1	1	0	5	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha OS=Homo sapien	PI42A_HUMAN	46 kDa	1	0	1	3	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 beta OS=Homo sapien	PI42B_HUMAN	47 kDa	0	0	1	1	0	0	0	0
Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma OS=Homo sapi	PI42C_HUMAN	47 kDa	0	0	10	7	0	0	0	0
Phospholipase D3 OS=Homo sapiens GN=PLD3 PE=1 SV=1	PLD3_HUMAN	55 kDa	1	0	0	1	0	3	0	0
Plectin OS=Homo sapiens GN=PLEC PE=1 SV=3	PLEC_HUMAN	532 kDa	4	2	8	8	2	8	0	0
Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	PLMN_HUMAN	91 kDa	1	0	1	2	0	0	0	0
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 OS=Homo sapiens GN	PLOD1_HUMAN	84 kDa	0	0	0	0	0	3	0	0
Plastin-2 OS=Homo sapiens GN=LCP1 PE=1 SV=6	PLSL_HUMAN	70 kDa	0	0	1	6	1	0	0	0
Plastin-3 OS=Homo sapiens GN=PLS3 PE=1 SV=4	PLST_HUMAN	71 kDa	0	0	0	1	0	0	0	0
Protein PML OS=Homo sapiens GN=PML PE=1 SV=3	PML_HUMAN	98 kDa	3	1	1	1	0	3	0	0
Periostin OS=Homo sapiens GN=POSTN PE=1 SV=2	POSTN_HUMAN	93 kDa	0	0	1	1	0	2	0	0
POTE ankyrin domain family member J OS=Homo sapiens GN=POTEJ PE=	POTEJ_HUMAN	117 kDa	0	0	0	0	0	1	0	0
Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PP2AA_HUMAN	36 kDa	0	0	0	0	0	1	0	0
Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	PP2AB_HUMAN	36 kDa	0	0	0	0	0	1	0	0
Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens GN=PPIA PE=1 SV	PPIA_HUMAN	18 kDa	1	0	1	3	1	0	0	0
Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens GN=PPIB PE=1 SV	PPIB_HUMAN	24 kDa	1	0	1	4	0	2	0	0
Peroxiredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1	PRDX1_HUMAN	22 kDa	6	5	5	6	4	5	5	4
Peroxiredoxin-2 OS=Homo sapiens GN=PRDX2 PE=1 SV=5	PRDX2_HUMAN	22 kDa	1	0	0	2	1	0	0	0
Peroxiredoxin-4 OS=Homo sapiens GN=PRDX4 PE=1 SV=1	PRDX4_HUMAN	31 kDa	1	1	2	2	0	1	0	0
Peroxiredoxin-6 OS=Homo sapiens GN=PRDX6 PE=1 SV=3	PRDX6_HUMAN	25 kDa	3	0	2	2	1	0	0	0
DNA-dependent protein kinase catalytic subunit OS=Homo sapiens GN=f	PRKDC_HUMAN	469 kDa	1	0	1	2	0	17	0	0
Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2	PROF1_HUMAN	15 kDa	0	0	0	2	1	0	0	0
Puromycin-sensitive aminopeptidase OS=Homo sapiens GN=NPEPPS PE=	PSA_HUMAN	103 kDa	0	0	0	0	0	6	0	0
Proteasome subunit alpha type-7 OS=Homo sapiens GN=PSMA7 PE=1 SV	PSA7_HUMAN	28 kDa	0	0	0	0	0	2	0	0
Phosphatidylserine synthase 1 OS=Homo sapiens GN=PTDSS1 PE=1 SV=1	PTSS1_HUMAN	56 kDa	0	0	0	0	0	2	0	0
Heterogeneous nuclear ribonucleoprotein A1-like 2 OS=Homo sapiens GI	RA1L2_HUMAN	34 kDa	0	0	0	0	0	2	0	0
Ras-related protein Rab-1A OS=Homo sapiens GN=RAB1A PE=1 SV=3	RAB1A_HUMAN	23 kDa	0	0	0	1	0	0	0	0
GTP-binding nuclear protein Ran OS=Homo sapiens GN=RAN PE=1 SV=3	RAN_HUMAN	24 kDa	1	0	0	3	1	0	0	0
Histone-binding protein RBBP4 OS=Homo sapiens GN=RBBP4 PE=1 SV=3	RBBP4_HUMAN	48 kDa	0	0	0	2	0	0	0	0
N-acetylglucosamine 2-epimerase OS=Homo sapiens GN=RENBP PE=1 SV=	RENBP_HUMAN	49 kDa	2	1	0	1	0	2	0	0
Ribonuclease inhibitor OS=Homo sapiens GN=RNH1 PE=1 SV=2	RINI_HUMAN	50 kDa	0	0	0	2	0	0	0	0
60S ribosomal protein L11 OS=Homo sapiens GN=RPL11 PE=1 SV=2	RL11_HUMAN	20 kDa	2	2	2	2	2	2	1	1
60S ribosomal protein L12 OS=Homo sapiens GN=RPL12 PE=1 SV=1	RL12_HUMAN	18 kDa	4	3	4	3	2	4	2	1
60S ribosomal protein L18 OS=Homo sapiens GN=RPL18 PE=1 SV=2	RL18_HUMAN	22 kDa	1	0	2	2	0	0	0	0

60S ribosomal protein L22 OS=Homo sapiens GN=RPL22 PE=1 SV=2	RL22_HUMAN	15 kDa	2	2	3	2	2	3	3	1
60S ribosomal protein L23a OS=Homo sapiens GN=RPL23A PE=1 SV=1	RL23A_HUMAN	18 kDa	1	1	1	2	1	1	1	0
60S ribosomal protein L24 OS=Homo sapiens GN=RPL24 PE=1 SV=1	RL24_HUMAN	18 kDa	2	0	2	2	0	1	0	0
60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2	RL30_HUMAN	13 kDa	3	1	2	2	1	2	2	0
Ubiquitin-60S ribosomal protein L40 OS=Homo sapiens GN=UBA52 PE=1	RL40_HUMAN	15 kDa	1	1	1	2	0	0	0	0
60S acidic ribosomal protein P0 OS=Homo sapiens GN=RPLP0 PE=1 SV=1	RLA0_HUMAN	34 kDa	5	4	6	5	2	6	2	2
60S acidic ribosomal protein P2 OS=Homo sapiens GN=RPLP2 PE=1 SV=1	RLA2_HUMAN	12 kDa	0	0	1	2	0	1	0	0
E3 ubiquitin-protein ligase RNF213 OS=Homo sapiens GN=RNF213 PE=1 SV=1	RN213_HUMAN	591 kDa	0	0	0	0	0	14	0	0
Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Homo sapiens GN=	ROA2_HUMAN	37 kDa	1	0	1	4	1	3	1	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit :	RPN1_HUMAN	69 kDa	2	0	4	4	0	7	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit :	RPN2_HUMAN	69 kDa	0	0	0	0	0	4	0	0
Ribosome-binding protein 1 OS=Homo sapiens GN=RRBP1 PE=1 SV=4	RRBP1_HUMAN	152 kDa	2	5	3	6	6	4	3	2
40S ribosomal protein S10 OS=Homo sapiens GN=RP510 PE=1 SV=1	RS10_HUMAN	19 kDa	0	0	2	0	0	0	0	0
40S ribosomal protein S12 OS=Homo sapiens GN=RP512 PE=1 SV=3	RS12_HUMAN	15 kDa	1	0	0	1	0	2	1	0
40S ribosomal protein S14 OS=Homo sapiens GN=RP514 PE=1 SV=3	RS14_HUMAN	16 kDa	0	2	2	2	0	1	0	1
40S ribosomal protein S16 OS=Homo sapiens GN=RP516 PE=1 SV=2	RS16_HUMAN	16 kDa	2	1	1	1	1	1	0	0
40S ribosomal protein S18 OS=Homo sapiens GN=RP518 PE=1 SV=3	RS18_HUMAN	18 kDa	2	3	3	3	0	0	0	0
40S ribosomal protein S19 OS=Homo sapiens GN=RP519 PE=1 SV=2	RS19_HUMAN	16 kDa	3	1	2	2	1	2	1	1
40S ribosomal protein S25 OS=Homo sapiens GN=RP525 PE=1 SV=1	RS25_HUMAN	14 kDa	1	2	1	1	0	1	0	0
40S ribosomal protein S28 OS=Homo sapiens GN=RP528 PE=1 SV=1	RS28_HUMAN	8 kDa	2	1	1	2	1	1	1	0
40S ribosomal protein S3 OS=Homo sapiens GN=RP53 PE=1 SV=2	RS3_HUMAN	27 kDa	3	2	3	3	2	3	0	1
40S ribosomal protein S3a OS=Homo sapiens GN=RP53A PE=1 SV=2	RS3A_HUMAN	30 kDa	1	3	4	2	1	1	0	2
40S ribosomal protein S8 OS=Homo sapiens GN=RP58 PE=1 SV=2	RS8_HUMAN	24 kDa	2	0	2	1	0	1	0	1
40S ribosomal protein S9 OS=Homo sapiens GN=RP59 PE=1 SV=3	RS9_HUMAN	23 kDa	0	0	1	2	0	0	0	0
40S ribosomal protein SA OS=Homo sapiens GN=RP5A PE=1 SV=4	RSSA_HUMAN	33 kDa	4	4	4	4	3	4	2	2
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 OS=Homo	SAMH1_HUMAN	72 kDa	0	0	0	1	0	2	0	0
Serum amyloid P-component OS=Homo sapiens GN=APCS PE=1 SV=2	SAMP_HUMAN	25 kDa	5	3	4	5	2	5	2	2
Glucosylated GM2 activator OS=Homo sapiens GN=GM2A PE=1 SV=4	SAP3_HUMAN	21 kDa	2	1	2	1	1	1	1	1
Squamous cell carcinoma antigen recognized by T-cells 3 OS=Homo sapiens	SART3_HUMAN	110 kDa	0	0	0	0	0	2	0	0
Protein transport protein Sec23A OS=Homo sapiens GN=SEC23A PE=1 SV	SC23A_HUMAN	86 kDa	0	0	0	0	0	9	0	0
Protein transport protein Sec23B OS=Homo sapiens GN=SEC23B PE=1 SV	SC23B_HUMAN	86 kDa	0	0	0	0	0	6	0	0
Protein transport protein Sec24A OS=Homo sapiens GN=SEC24A PE=1 SV	SC24A_HUMAN	120 kDa	0	0	0	0	0	9	0	0
Protein transport protein Sec24B OS=Homo sapiens GN=SEC24B PE=1 SV	SC24B_HUMAN	137 kDa	0	0	0	0	0	3	0	0
Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=1 SV	SC24C_HUMAN	118 kDa	0	0	0	0	0	9	0	0
Protein transport protein Sec24D OS=Homo sapiens GN=SEC24D PE=1 SV	SC24D_HUMAN	113 kDa	0	0	0	0	0	7	0	0
Synaptonemal complex protein SC65 OS=Homo sapiens GN=LEPREL4 PE=	SC65_HUMAN	50 kDa	0	0	0	0	0	2	0	0
Saccharopine dehydrogenase-like oxidoreductase OS=Homo sapiens GN=	SCPD_L_HUMAN	47 kDa	0	1	3	0	0	0	0	1
Protein SEC13 homolog OS=Homo sapiens GN=SEC13 PE=1 SV=3	SEC13_HUMAN	36 kDa	0	0	1	0	0	3	0	0
Prolyl endopeptidase FAP OS=Homo sapiens GN=FAP PE=1 SV=5	SEPR_HUMAN	88 kDa	0	0	0	0	0	3	0	0
Splicing factor 3B subunit 3 OS=Homo sapiens GN=SF3B3 PE=1 SV=4	SF3B3_HUMAN	136 kDa	1	0	2	2	0	1	0	0
Protein Shroom3 OS=Homo sapiens GN=SHROOM3 PE=1 SV=2	SHRM3_HUMAN	217 kDa	1	2	0	1	0	1	1	0
Sorcin OS=Homo sapiens GN=SRI PE=1 SV=1	SORCN_HUMAN	22 kDa	0	0	0	0	0	4	0	0
Serpin B12 OS=Homo sapiens GN=SERPINB12 PE=1 SV=1	SPB12_HUMAN	46 kDa	0	0	3	0	0	0	0	0
Serpin B3 OS=Homo sapiens GN=SERPINB3 PE=1 SV=2	SPB3_HUMAN	45 kDa	0	0	2	1	0	0	0	0
Spectrin beta chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTBN1 PE=	SPTB2_HUMAN	275 kDa	3	2	5	3	0	5	0	0
Spectrin alpha chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTAN1 PE=	SPTN1_HUMAN	285 kDa	13	9	13	12	8	12	2	4
Sulfide:quinone oxidoreductase, mitochondrial OS=Homo sapiens GN=SQ	SQRD_HUMAN	50 kDa	1	1	2	3	0	7	0	0
Signal recognition particle 9 kDa protein OS=Homo sapiens GN=SRP9 PE=	SRP09_HUMAN	10 kDa	2	0	2	0	0	1	0	0
Serine/arginine-rich splicing factor 1 OS=Homo sapiens GN=SRSF1 PE=1 SV	SRSF1_HUMAN	28 kDa	2	3	4	2	2	2	2	1
Serine/arginine-rich splicing factor 2 OS=Homo sapiens GN=SRSF2 PE=1 SV	SRSF2_HUMAN	25 kDa	1	0	1	1	0	1	0	0
Translocon-associated protein subunit delta OS=Homo sapiens GN=SSR4	SSRD_HUMAN	19 kDa	0	0	1	0	0	2	0	0
Erythrocyte band 7 integral membrane protein OS=Homo sapiens GN=ST	STOM_HUMAN	32 kDa	0	0	1	0	0	2	0	0
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit :	STT3A_HUMAN	81 kDa	2	0	1	0	0	4	0	0
Bifunctional glutamate/proline--tRNA ligase OS=Homo sapiens GN=EPRS	SYEP_HUMAN	171 kDa	1	0	0	0	0	2	0	0
Tryptophan--tRNA ligase, cytoplasmic OS=Homo sapiens GN=WARS PE=1 SV	SYWC_HUMAN	53 kDa	0	0	0	3	0	0	0	0
Transgelin OS=Homo sapiens GN=TAGLN PE=1 SV=4	TAGL_HUMAN	23 kDa	1	0	0	5	2	0	0	0
Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	TAGL2_HUMAN	22 kDa	0	0	0	3	1	0	0	0
Serine/threonine-protein kinase TAO2 OS=Homo sapiens GN=TAOK2 PE=	TAOK2_HUMAN	138 kDa	0	0	0	1	0	0	0	0
Serine/threonine-protein kinase TAO3 OS=Homo sapiens GN=TAOK3 PE=	TAOK3_HUMAN	105 kDa	1	0	1	1	0	0	0	0
Tubulin alpha-1B chain OS=Homo sapiens GN=TUBA1B PE=1 SV=1	TBA1B_HUMAN	50 kDa	1	0	1	0	0	1	0	0
Tubulin alpha-1C chain OS=Homo sapiens GN=TUBA1C PE=1 SV=1	TBA1C_HUMAN	50 kDa	0	0	1	2	0	3	0	0
Tubulin alpha-4A chain OS=Homo sapiens GN=TUBA4A PE=1 SV=1	TBA4A_HUMAN	50 kDa	2	2	1	2	2	4	1	0
Tubulin beta-2A chain OS=Homo sapiens GN=TUBB2A PE=1 SV=1	TBB2A_HUMAN	50 kDa	0	0	0	0	0	1	0	0
Tubulin beta-4B chain OS=Homo sapiens GN=TUBB4B PE=1 SV=1	TBB4B_HUMAN	50 kDa	1	1	1	1	0	1	0	0
Tubulin beta chain OS=Homo sapiens GN=TUBB PE=1 SV=2	TBB5_HUMAN	50 kDa	1	1	2	2	0	3	0	0
Tubulin beta-6 chain OS=Homo sapiens GN=TUBB6 PE=1 SV=1	TBB6_HUMAN	50 kDa	1	0	0	1	0	3	0	0
Serine/threonine-protein kinase TBK1 OS=Homo sapiens GN=TBK1 PE=1 SV	TBK1_HUMAN	84 kDa	0	0	0	0	0	2	0	0
Activated RNA polymerase II transcriptional coactivator p15 OS=Homo sapiens	TCP4_HUMAN	14 kDa	1	2	2	2	2	2	2	1
Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP P	TERA_HUMAN	89 kDa	1	0	1	6	0	3	0	0
Protein TFG OS=Homo sapiens GN=TFG PE=1 SV=2	TFG_HUMAN	43 kDa	0	0	0	0	0	7	0	0
3-ketoacyl-CoA thiolase, mitochondrial OS=Homo sapiens GN=ACAA2 PE	THIM_HUMAN	42 kDa	0	0	0	0	0	3	0	0

Nucleolysin TIAR OS=Homo sapiens GN=TIAL1 PE=1 SV=1	TIAR_HUMAN	42 kDa	0	0	0	0	0	3	0	0
Mitochondrial import inner membrane translocase subunit TIM50 OS=H	TIM50_HUMAN	40 kDa	0	0	0	0	0	2	0	0
Transketolase OS=Homo sapiens GN=TKT PE=1 SV=3	TKT_HUMAN	68 kDa	1	0	0	2	0	0	0	0
Transducin-like enhancer protein 3 OS=Homo sapiens GN=TLE3 PE=1 SV=	TLE3_HUMAN	83 kDa	0	0	0	0	0	5	0	0
Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3	TLN1_HUMAN	270 kDa	0	0	0	4	0	0	0	0
Transmembrane 9 superfamily member 1 OS=Homo sapiens GN=TM9SF:	TM9S1_HUMAN	69 kDa	0	0	0	0	0	2	0	0
Non-receptor tyrosine-protein kinase TNK1 OS=Homo sapiens GN=TNK1	TNK1_HUMAN	72 kDa	0	0	3	1	0	0	0	0
Triosephosphate isomerase OS=Homo sapiens GN=TP11 PE=1 SV=3	TP1S_HUMAN	31 kDa	1	0	1	6	0	0	0	0
E3 ubiquitin-protein ligase TRAF7 OS=Homo sapiens GN=TRAF7 PE=1 SV=	TRAF7_HUMAN	75 kDa	0	0	0	0	0	3	0	0
Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	TRFE_HUMAN	77 kDa	6	4	5	18	7	2	1	2
Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	TRFL_HUMAN	78 kDa	17	14	24	17	10	19	9	9
Tetratricopeptide repeat protein 38 OS=Homo sapiens GN=TTC38 PE=1 S	TTC38_HUMAN	53 kDa	0	0	0	0	0	3	0	0
Thymidine phosphorylase OS=Homo sapiens GN=TYMP PE=1 SV=2	TYPH_HUMAN	50 kDa	0	0	0	2	0	0	0	0
UDP-glucose:glycoprotein glucosyltransferase 1 OS=Homo sapiens GN=U	UGGG1_HUMAN	177 kDa	0	0	1	1	0	6	0	0
Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Homo sapiens	USP9X_HUMAN	292 kDa	0	0	0	0	0	2	0	0
Synaptic vesicle membrane protein VAT-1 homolog OS=Homo sapiens GI	VAT1_HUMAN	42 kDa	0	0	0	3	0	0	0	0
Voltage-dependent anion-selective channel protein 1 OS=Homo sapiens	VDAC1_HUMAN	31 kDa	1	0	1	0	0	4	0	0
Voltage-dependent anion-selective channel protein 2 OS=Homo sapiens	VDAC2_HUMAN	32 kDa	1	0	2	0	0	3	0	1
Voltage-dependent anion-selective channel protein 3 OS=Homo sapiens	VDAC3_HUMAN	31 kDa	0	0	0	0	0	2	0	0
Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4	VIME_HUMAN	54 kDa	14	9	15	14	14	10	8	4
Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	VTNC_HUMAN	54 kDa	1	0	1	0	0	2	0	0
WD repeat and FYVE domain-containing protein 1 OS=Homo sapiens GN:	WDFY1_HUMAN	46 kDa	0	0	0	0	0	5	0	0
WD repeat-containing protein 1 OS=Homo sapiens GN=WDR1 PE=1 SV=4	WDR1_HUMAN	66 kDa	1	1	1	2	1	9	0	0
X-ray repair cross-complementing protein 5 OS=Homo sapiens GN=XRCC	XRCC5_HUMAN	83 kDa	3	3	0	1	2	2	0	0
X-ray repair cross-complementing protein 6 OS=Homo sapiens GN=XRCC	XRCC6_HUMAN	70 kDa	2	3	2	3	0	3	0	0

Pathways	Count	% Pathway Covery	p Value	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
hsa00562:Inositol phosphate metabolism	5	9.6153846	7.21E-05	PI42A, PI42B, PK3CD, PK3C3, PI42C	23	54	5085	20.471014493	0.004677597	0.004677597	0.073489596
hsa04070:Phosphatidylinositol signaling system	5	9.6153846	2.48E-04	PI42A, PI42B, PK3CD, PK3C3, PI42C	23	74	5085	14.938307873	0.015987218	0.008025816	0.252385377
hsa04140:Regulation of autophagy	4	7.6923077	4.21E-04	BECN1, PI3R4, AAPK1, PK3C3	23	35	5085	25.267080745	0.026979906	0.009075416	0.427937232
hsa04520:Adherens junction	4	7.6923077	0.004179699	CSK2B, CSK21, FER, CSK22	23	77	5085	11.485036702	0.238336014	0.065797865	4.179032837
hsa04110:Cell cycle	4	7.6923077	0.015875080	GSK3B, TTK, CDK6, CDK4	23	125	5085	7.074782609	0.646601334	0.187818709	15.049075113
hsa04530:Tight junction	4	7.6923077	0.019102723	CSK2B, CDK4, CSK21, CSK22	23	134	5085	6.599610642	0.714550437	0.188562831	17.846283064
hsa04910:Insulin signaling pathway	4	7.6923077	0.019482415	GSK3B, PK3CD, AAPK1, AAKB2	23	135	5085	6.550724638	0.721644279	0.16697667	18.169817804
hsa05223:Non-small cell lung cancer	3	5.7692308	0.022322985	CDK6, PK3CD, CDK4	23	54	5085	12.282608696	0.769483865	0.167589277	20.554040534
hsa04310:Wnt signaling pathway	4	7.6923077	0.026134851	GSK3B, CSK2B, CSK21, CSK22	23	151	5085	5.856608120	0.821176916	0.174083859	23.655051585
hsa05214:Glioma	3	5.7692308	0.029761765	CDK6, PK3CD, CDK4	23	63	5085	10.527950311	0.859687924	0.178307155	26.503808842
hsa05218:Melanoma	3	5.7692308	0.037091198	CDK6, PK3CD, CDK4	23	71	5085	9.341702388	0.914289272	0.200159855	31.970022375
hsa05212:Pancreatic cancer	3	5.7692308	0.038052209	CDK6, PK3CD, CDK4	23	72	5085	9.211956522	0.919675579	0.189529335	32.658850318
hsa05220:Chronic myeloid leukemia	3	5.7692308	0.040992755	CDK6, PK3CD, CDK4	23	75	5085	8.843478261	0.93417017	0.188834557	34.727666336
hsa05200:Pathways in cancer	5	9.6153846	0.049398338	DAPK3, GSK3B, CDK6, PK3CD, CDK4	23	328	5085	3.370227996	0.962854432	0.209593506	40.329185056
hsa05222:Small cell lung cancer	3	5.7692308	0.050310615	CDK6, PK3CD, CDK4	23	84	5085	7.895962733	0.965101806	0.20043545	40.910261782
hsa04810:Regulation of actin cytoskeleton	4	7.6923077	0.063512972	PI42A, PI42B, PK3CD, PI42C	23	215	5085	4.113245703	0.98595199	0.234005017	48.767362299
hsa04660:T cell receptor signaling pathway	3	5.7692308	0.078386441	GSK3B, PK3CD, CDK4	23	108	5085	6.141304348	0.995037785	0.268100406	56.480607505

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GeneA	GeneB	p-Value	Log Odds Ratio
GSK3B	PIK3R4	2.86128E-15	2.979631121
GSK3B	BECN1	3.49335E-05	2.253736788
CDK4	PIP4K2C	0.000618918	2.322387720
CDK4	PIP4K2A	0.005182290	2.252885424
PIP4K2C	BECN1	0.012920302	1.650539588
UVRAG	PRKAB2	0.015491850	1.596014892
TTK	PIP4K2C	0.016566640	1.569697584
GSK3B	USP13	0.020175659	0.721318058
PIP4K2C	CSNK2B	0.025865620	1.422560539
PIP4K2C	UVRAG	0.032683986	1.520772275
PIP4K2C	PRKAA1	0.034512538	1.115141591
PIK3R4	BECN1	0.036916628	1.033015006
PIP4K2C	USP13	0.039220965	1.148005044
CDK4	CSNK2A2	0.040790219	1.717651497
UVRAG	CSNK2A2	0.040790219	1.717651497
PIP4K2A	PIP4K2C	0.048654547	1.631177899
PIP4K2C	CSNK2A2	0.048654547	1.631177899