

Identified Proteins (428)	Accession Number	Molecular Weight	Unique peptides		Observable peptides	http://www.mcponline.org/content/4/9/1265.long	
			Control	Myc-BirA*-AKAP95		emPAI_Control	emPAI_Myc-BirA*-AKAP95
Nucleoprotein TPR OS=Homo sapiens GN=TPR PE=1 SV=3	P12270 TPR_HUMAN	267 kDa	0	78	193	0	1,54
Bifunctional protein BirA OS=Escherichia coli (strain K12) GN=birA PE=1 SV=1	P06709 BIRA_ECOLI	35 kDa	0	10	26	0	1,42
Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	P37802 TAGL2_HUMAN	22 kDa	0	6	17	0	1,29
Eukaryotic translation initiation factor 3 subunit E OS=Homo sapiens GN=EIF3E PE=1 SV=1	P60228 EIF3E_HUMAN	52 kDa	0	13	38	0	1,19
U2 small nuclear ribonucleoprotein A' OS=Homo sapiens GN=SNRPA1 PE=1 SV=2	P09661 RU2A_HUMAN	28 kDa	0	7	21	0	1,16
Dual specificity protein phosphatase 3 OS=Homo sapiens GN=DUSP3 PE=1 SV=1	P51452 DUS3_HUMAN	20 kDa	0	5	15	0	1,13
A-kinase anchor protein 8 OS=Homo sapiens GN=AKAP8 PE=1 SV=1	O43823 AKAP8_HUMAN	76 kDa	0	17	55	0	1,02
Ubiquitin thioesterase OTUB1 OS=Homo sapiens GN=OTUB1 PE=1 SV=2	Q96FW1 OTUB1_HUMAN	31 kDa	0	7	23	0	1,01
ATP synthase subunit O, mitochondrial OS=Homo sapiens GN=ATP5O PE=1 SV=1	P48047 ATPO_HUMAN	23 kDa	0	5	17	0	0,94
14-3-3 protein theta OS=Homo sapiens GN=YWHAQ PE=1 SV=1	P27348 1433T_HUMAN	28 kDa	0	6	21	0	0,93
Annexin A4 OS=Homo sapiens GN=ANXA4 PE=1 SV=4	P09525 ANXA4_HUMAN	36 kDa	0	7	27	0	0,83
Sorting nexin-12 OS=Homo sapiens GN=SNX12 PE=1 SV=3	Q9UMY4 SNX12_HUMAN	20 kDa	0	4	15	0	0,83
Exportin-1 OS=Homo sapiens GN=XPO1 PE=1 SV=1	O14980 XPO1_HUMAN	123 kDa	0	23	89	0	0,81
Cleavage and polyadenylation specificity factor subunit 5 OS=Homo sapiens GN=NUDT21 PE=1 SV=1	O43809 CPSF5_HUMAN	26 kDa	0	5	20	0	0,8
26S proteasome non-ATPase regulatory subunit 13 OS=Homo sapiens GN=PSMD13 PE=1 SV=2	Q9UNM6 PSD13_HUMAN	43 kDa	0	8	32	0	0,79
Chromobox protein homolog 3 OS=Homo sapiens GN=CBX3 PE=1 SV=4	Q13185 CBX3_HUMAN	21 kDa	0	4	16	0	0,78
BolA-like protein 2 OS=Homo sapiens GN=BOLA2 PE=1 SV=1	Q9H3K6 BOLA2_HUMAN	10 kDa	0	2	8	0	0,77
Nicotinamide phosphoribosyltransferase OS=Homo sapiens GN=NAMPT PE=1 SV=1	P43490 NAMPT_HUMAN	56 kDa	0	10	41	0	0,75
40S ribosomal protein S17 OS=Homo sapiens GN=RPS17 PE=1 SV=2	P08708 RS17_HUMAN (+1)	16 kDa	0	3	12	0	0,75
Leucine-rich repeat-containing protein 59 OS=Homo sapiens GN=LRRC59 PE=1 SV=1	Q96AG4 LRC59_HUMAN	35 kDa	0	6	26	0	0,7
Cytosolic Fe-S cluster assembly factor NUBP2 OS=Homo sapiens GN=NUBP2 PE=1 SV=1	Q9Y5Y2 NUBP2_HUMAN	29 kDa	0	5	22	0	0,7
Nucleoside diphosphate kinase B OS=Homo sapiens GN=NME2 PE=1 SV=1	P22392 NDKB_HUMAN	17 kDa	0	3	13	0	0,7
Importin subunit beta-1 OS=Homo sapiens GN=KPNB1 PE=1 SV=2	Q14974 IMB1_HUMAN	97 kDa	0	16	71	0	0,69
Protein dpy-30 homolog OS=Homo sapiens GN=DPY30 PE=1 SV=1	Q9C005 DPY30_HUMAN	11 kDa	0	2	9	0	0,69
ATP synthase subunit f, mitochondrial OS=Homo sapiens GN=ATP5J2 PE=1 SV=3	P56134 ATPK_HUMAN (+1)	11 kDa	0	2	9	0	0,69
Flap endonuclease 1 OS=Homo sapiens GN=FEN1 PE=1 SV=1	P39748 FEN1_HUMAN	43 kDa	0	7	32	0	0,66
Probable glutathione peroxidase 8 OS=Homo sapiens GN=GPX8 PE=1 SV=2	Q8TED1 GPX8_HUMAN	24 kDa	0	4	18	0	0,66
Thymidylate kinase OS=Homo sapiens GN=DTYMK PE=1 SV=4	P23919 KTHY_HUMAN	24 kDa	0	4	18	0	0,66
SUMO-conjugating enzyme UBC9 OS=Homo sapiens GN=UBE2I PE=1 SV=1	P63279 UBC9_HUMAN	18 kDa	0	3	14	0	0,65
Eukaryotic translation initiation factor 3 subunit L OS=Homo sapiens GN=EIF3L PE=1 SV=1	Q9Y262 EIF3L_HUMAN	67 kDa	0	10	49	0	0,6
Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 SV=3	P28482 MK01_HUMAN	41 kDa	0	6	30	0	0,58
ADP-ribosylation factor-like protein 3 OS=Homo sapiens GN=ARL3 PE=1 SV=2	P36405 ARL3_HUMAN	20 kDa	0	3	15	0	0,57
Translationally-controlled tumor protein OS=Homo sapiens GN=TPT1 PE=1 SV=1	P13693 TCTP_HUMAN	20 kDa	0	3	15	0	0,57
60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2	P62888 RL30_HUMAN	13 kDa	0	2	10	0	0,57
Protein QIL1 OS=Homo sapiens GN=QIL1 PE=1 SV=1	Q5XKP0 QIL1_HUMAN	13 kDa	0	2	10	0	0,57
60S ribosomal protein L35a OS=Homo sapiens GN=RPL35A PE=1 SV=2	P18077 RL35A_HUMAN	13 kDa	0	2	10	0	0,57
14-3-3 protein eta OS=Homo sapiens GN=YWHAH PE=1 SV=4	Q04917 1433F_HUMAN	28 kDa	0	4	21	0	0,55
40S ribosomal protein S25 OS=Homo sapiens GN=RPS25 PE=1 SV=1	P62851 RS25_HUMAN	14 kDa	0	2	11	0	0,53
Nuclear mitotic apparatus protein 1 OS=Homo sapiens GN=NUMA1 PE=1 SV=2	Q14980 NUMA1_HUMAN	238 kDa	0	31	172	0	0,51
Flavin reductase (NADPH) OS=Homo sapiens GN=BLVRB PE=1 SV=3	P30043 BLVRB_HUMAN	22 kDa	0	3	17	0	0,51
Adenylate kinase isoenzyme 1 OS=Homo sapiens GN=AK1 PE=1 SV=3	P00568 KAD1_HUMAN	22 kDa	0	3	17	0	0,51
ADP-ribosylation factor-like protein 8B OS=Homo sapiens GN=ARL8B PE=1 SV=1	Q9NVJ2 ARL8B_HUMAN	22 kDa	0	3	17	0	0,51
Chromobox protein homolog 5 OS=Homo sapiens GN=CBX5 PE=1 SV=1	P45973 CBX5_HUMAN	22 kDa	0	3	17	0	0,51
7,8-dihydro-8-oxoguanine triphosphatase OS=Homo sapiens GN=NUDT1 PE=1 SV=3	P36639 8ODP_HUMAN	23 kDa	0	3	17	0	0,49
Ran-specific GTPase-activating protein OS=Homo sapiens GN=RANBP1 PE=1 SV=1	P43487 RANG_HUMAN	23 kDa	0	3	17	0	0,49
28S ribosomal protein S17, mitochondrial OS=Homo sapiens GN=MRPS17 PE=1 SV=1	Q9Y2R5 RT17_HUMAN	15 kDa	0	2	12	0	0,49
28S ribosomal protein S16, mitochondrial OS=Homo sapiens GN=MRPS16 PE=1 SV=1	Q9Y3D3 RT16_HUMAN	15 kDa	0	2	12	0	0,49
Trifunctional purine biosynthetic protein adenosine-3 OS=Homo sapiens GN=GART PE=1 SV=1	P22102 PUR2_HUMAN	108 kDa	0	13	79	0	0,46
BAG family molecular chaperone regulator 2 OS=Homo sapiens GN=BAG2 PE=1 SV=1	O95816 BAG2_HUMAN	24 kDa	0	3	18	0	0,46
Retinol-binding protein 1 OS=Homo sapiens GN=RBP1 PE=1 SV=2	P09455 RET1_HUMAN	16 kDa	0	2	12	0	0,45
SAP30-binding protein OS=Homo sapiens GN=SAP30BP PE=1 SV=1	Q9UHR5 S30BP_HUMAN (+1)	34 kDa	0	4	25	0	0,44
Sulfotransferase 1A1 OS=Homo sapiens GN=SULT1A1 PE=1 SV=3	P50225 ST1A1_HUMAN	34 kDa	0	4	25	0	0,44
Interferon-inducible double stranded RNA-dependent protein kinase activator A OS=Homo sapiens GN=PRKRA PE=1 SV=1	O75569 PRKRA_HUMAN	34 kDa	0	4	25	0	0,44
EH domain-containing protein 4 OS=Homo sapiens GN=EHD4 PE=1 SV=1	Q9H223 EHD4_HUMAN	61 kDa	0	7	45	0	0,43
Tyrosine--tRNA ligase, mitochondrial OS=Homo sapiens GN=YARS2 PE=1 SV=2	Q9Y2Z4 SYYM_HUMAN	53 kDa	0	6	39	0	0,43
Probable ATP-dependent RNA helicase DDX6 OS=Homo sapiens GN=DDX6 PE=1 SV=2	P26196 DDX6_HUMAN	54 kDa	0	6	40	0	0,42
Mediator of RNA polymerase II transcription subunit 19 OS=Homo sapiens GN=MED19 PE=1 SV=2	A0JLT2 MED19_HUMAN	26 kDa	0	3	20	0	0,42

Ribose-phosphate pyrophosphokinase 1 OS=Homo sapiens GN=PRPS1 PE=1 SV=2	P60891 PRPS1_HUMAN	35 kDa	0	4	26	0	0,42
H/ACA ribonucleoprotein complex subunit 2 OS=Pongo abelii GN=NHP2 PE=2 SV=1	Q5RC65 NHP2_PONAB (+1)	17 kDa	0	2	13	0	0,42
Importin-7 OS=Homo sapiens GN=IPO7 PE=1 SV=1	O95373 IPO7_HUMAN	120 kDa	0	13	87	0	0,41
Calcium-binding mitochondrial carrier protein Aralar2 OS=Homo sapiens GN=SLC25A13 PE=1 SV=2	Q9UJS0 CMC2_HUMAN	74 kDa	0	8	54	0	0,41
Annexin A3 OS=Homo sapiens GN=ANXA3 PE=1 SV=3	P12429 ANXA3_HUMAN	36 kDa	0	4	27	0	0,41
EF-hand domain-containing protein D2 OS=Homo sapiens GN=EFHD2 PE=1 SV=1	Q96C19 EFHD2_HUMAN	27 kDa	0	3	20	0	0,41
26S proteasome non-ATPase regulatory subunit 6 OS=Homo sapiens GN=PSMD6 PE=1 SV=1	Q15008 PSMD6_HUMAN	46 kDa	0	5	34	0	0,4
Peptidyl-prolyl cis-trans isomerase-like 1 OS=Homo sapiens GN=PPIL1 PE=1 SV=1	Q9Y3C6 PPIL1_HUMAN	18 kDa	0	2	14	0	0,4
Pachytene checkpoint protein 2 homolog OS=Homo sapiens GN=TRIP13 PE=1 SV=2	Q15645 PCH2_HUMAN	49 kDa	0	5	36	0	0,38
14-3-3 protein epsilon OS=Homo sapiens GN=YWHAE PE=1 SV=1	P62258 1433E_HUMAN	29 kDa	0	3	22	0	0,37
Cofilin-2 OS=Homo sapiens GN=CFL2 PE=1 SV=1	Q9Y281 COF2_HUMAN	19 kDa	0	2	15	0	0,37
Importin-5 OS=Homo sapiens GN=IPO5 PE=1 SV=4	O00410 IPO5_HUMAN	124 kDa	0	12	90	0	0,36
Eukaryotic translation initiation factor 3 subunit B OS=Homo sapiens GN=EIF3B PE=1 SV=3	P55884 EIF3B_HUMAN	92 kDa	0	9	67	0	0,36
SNW domain-containing protein 1 OS=Homo sapiens GN=SNW1 PE=1 SV=1	Q13573 SNW1_HUMAN	61 kDa	0	6	45	0	0,36
Mitochondrial import inner membrane translocase subunit TIM50 OS=Homo sapiens GN=TIMM50 PE=1 SV=2	Q3ZCQ8 TIM50_HUMAN	40 kDa	0	4	30	0	0,36
Proteasome activator complex subunit 3 OS=Homo sapiens GN=PSME3 PE=1 SV=1	P61289 PSME3_HUMAN	30 kDa	0	3	22	0	0,36
Microtubule-associated protein RP/EB family member 1 OS=Homo sapiens GN=MAPRE1 PE=1 SV=3	Q15691 MARE1_HUMAN	30 kDa	0	3	22	0	0,36
6-phosphofructokinase, liver type OS=Homo sapiens GN=PFKL PE=1 SV=6	P17858 K6PL_HUMAN	85 kDa	0	8	62	0	0,35
Protein phosphatase methylesterase 1 OS=Homo sapiens GN=PPME1 PE=1 SV=3	Q9Y570 PPME1_HUMAN	42 kDa	0	4	31	0	0,35
Myosin regulatory light chain 12B OS=Homo sapiens GN=MYL12B PE=1 SV=2	O14950 ML12B_HUMAN (+1)	20 kDa	0	2	15	0	0,35
Protein DJ-1 OS=Homo sapiens GN=PARK7 PE=1 SV=2	Q99497 PARK7_HUMAN	20 kDa	0	2	15	0	0,35
Eukaryotic translation initiation factor 4 gamma 1 OS=Homo sapiens GN=EIF4G1 PE=1 SV=4	Q04637 IF4G1_HUMAN	175 kDa	0	16	127	0	0,34
Eukaryotic translation initiation factor 3 subunit M OS=Homo sapiens GN=EIF3M PE=1 SV=1	Q7L2H7 EIF3M_HUMAN	43 kDa	0	4	32	0	0,34
Isoleucine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=IARS PE=1 SV=2	P41252 SYIC_HUMAN	145 kDa	0	13	105	0	0,33
Cytoplasmic FMR1-interacting protein 1 OS=Homo sapiens GN=CYFIP1 PE=1 SV=1	Q7L576 CYFP1_HUMAN	145 kDa	0	13	105	0	0,33
Cancer-related nucleoside-triphosphatase OS=Homo sapiens GN=NTPCR PE=1 SV=1	Q9BSD7 NTPCR_HUMAN	21 kDa	0	2	16	0	0,33
NAD(P) transhydrogenase, mitochondrial OS=Homo sapiens GN=NNT PE=1 SV=3	Q13423 NNTM_HUMAN	114 kDa	0	10	83	0	0,32
Splicing factor 1 OS=Homo sapiens GN=SF1 PE=1 SV=4	Q15637 SF01_HUMAN	68 kDa	0	6	50	0	0,32
Ras-related protein Rab-31 OS=Homo sapiens GN=RAB31 PE=1 SV=1	Q13636 RAB31_HUMAN	22 kDa	0	2	17	0	0,32
Alpha-soluble NSF attachment protein OS=Homo sapiens GN=NAPA PE=1 SV=3	P54920 SNAA_HUMAN	33 kDa	0	3	25	0	0,32
39S ribosomal protein L2, mitochondrial OS=Homo sapiens GN=MRPL2 PE=1 SV=2	Q5T653 RM02_HUMAN	33 kDa	0	3	25	0	0,32
Ubiquitin-conjugating enzyme E2 K OS=Homo sapiens GN=UBE2K PE=1 SV=3	P61086 UBE2K_HUMAN	22 kDa	0	2	17	0	0,32
Uncharacterized protein C7orf50 OS=Homo sapiens GN=C7orf50 PE=1 SV=1	Q9BRJ6 CG050_HUMAN	22 kDa	0	2	17	0	0,32
DNA mismatch repair protein Msh6 OS=Homo sapiens GN=MSH6 PE=1 SV=2	P52701 MSH6_HUMAN	153 kDa	0	13	111	0	0,31
Eukaryotic translation initiation factor 3 subunit C OS=Homo sapiens GN=EIF3C PE=1 SV=1	Q99613 EIF3C_HUMAN	105 kDa	0	9	76	0	0,31
Calponin-2 OS=Homo sapiens GN=CNN2 PE=1 SV=4	Q99439 CNN2_HUMAN	34 kDa	0	3	25	0	0,31
Cyclin-dependent kinase 2 OS=Homo sapiens GN=CDK2 PE=1 SV=2	P24941 CDK2_HUMAN	34 kDa	0	3	25	0	0,31
FACT complex subunit SPT16 OS=Homo sapiens GN=SUPT16H PE=1 SV=1	Q9Y5B9 SP16H_HUMAN	120 kDa	0	10	87	0	0,3
Cleavage and polyadenylation specificity factor subunit 6 OS=Homo sapiens GN=CPSF6 PE=1 SV=2	Q16630 CPSF6_HUMAN	59 kDa	0	5	43	0	0,3
E3 ubiquitin/ISG15 ligase TRIM25 OS=Homo sapiens GN=TRIM25 PE=1 SV=2	Q14258 TRI25_HUMAN	71 kDa	0	6	52	0	0,3
Programmed cell death 6-interacting protein OS=Homo sapiens GN=PDCD6IP PE=1 SV=1	Q8WUM4 PDC6I_HUMAN	96 kDa	0	8	70	0	0,3
28S ribosomal protein S27, mitochondrial OS=Homo sapiens GN=MRPS27 PE=1 SV=3	Q92552 RT27_HUMAN	48 kDa	0	4	35	0	0,3
Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial OS=Homo sapiens GN=SUCLG2 PE=1 SV=2	Q96I99 SUCB2_HUMAN	47 kDa	0	4	35	0	0,3
Sorting nexin-6 OS=Homo sapiens GN=SNX6 PE=1 SV=1	Q9UNH7 SNX6_HUMAN	47 kDa	0	4	35	0	0,3
Elongation factor Ts, mitochondrial OS=Homo sapiens GN=TSFM PE=1 SV=2	P43897 EFTS_HUMAN	35 kDa	0	3	26	0	0,3
Ras-related protein R-Ras OS=Homo sapiens GN=RRAS PE=1 SV=1	P10301 RRAS_HUMAN	23 kDa	0	2	17	0	0,3
Coatomer subunit gamma OS=Homo sapiens GN=COPG PE=1 SV=1	Q9Y678 COPG_HUMAN	98 kDa	0	8	71	0	0,29
Golgi to ER traffic protein 4 homolog OS=Homo sapiens GN=GET4 PE=1 SV=1	Q7L5D6 GET4_HUMAN	37 kDa	0	3	27	0	0,29
Pre-mRNA-processing-splicing factor 8 OS=Homo sapiens GN=PRPF8 PE=1 SV=2	Q6P2Q9 PRP8_HUMAN	274 kDa	0	21	198	0	0,28
Regulation of nuclear pre-mRNA domain-containing protein 2 OS=Homo sapiens GN=RPRD2 PE=1 SV=1	Q5VT52 RPRD2_HUMAN	156 kDa	0	12	113	0	0,28
U4/U6.U5 tri-snRNP-associated protein 1 OS=Homo sapiens GN=SART1 PE=1 SV=1	O43290 SNUT1_HUMAN	90 kDa	0	7	66	0	0,28
Integrin-linked protein kinase OS=Homo sapiens GN=ILK PE=1 SV=2	Q13418 ILK_HUMAN	51 kDa	0	4	38	0	0,28
Tubulin gamma-1 chain OS=Homo sapiens GN=TUBG1 PE=1 SV=2	P23258 TBG1_HUMAN	51 kDa	0	4	38	0	0,28
Tubulin alpha-1C chain OS=Homo sapiens GN=TUBA1C PE=1 SV=1	Q9BQE3 TBA1C_HUMAN	50 kDa	0	4	37	0	0,28
Eukaryotic translation initiation factor 4E OS=Homo sapiens GN=EIF4E PE=1 SV=2	P06730 IF4E_HUMAN	25 kDa	0	2	19	0	0,28
Peptidyl-prolyl cis-trans isomerase FKBP3 OS=Homo sapiens GN=FKBP3 PE=1 SV=1	Q00688 FKBP3_HUMAN	25 kDa	0	2	19	0	0,28
Elongation factor 1-beta OS=Homo sapiens GN=EEF1B2 PE=1 SV=3	P24534 EF1B_HUMAN	25 kDa	0	2	19	0	0,28
Adenylate kinase isoenzyme 4, mitochondrial OS=Homo sapiens GN=AK4 PE=1 SV=1	P27144 KAD4_HUMAN	25 kDa	0	2	19	0	0,28
Phosphoserine phosphatase OS=Homo sapiens GN=PSPH PE=1 SV=2	P78330 SERB_HUMAN	25 kDa	0	2	19	0	0,28

MOB kinase activator 1A OS=Rattus norvegicus GN=Mob1a PE=1 SV=3	Q3T1J9 MOB1A_RAT (+5)	25 kDa	0	2	19	0	0,28
Charged multivesicular body protein 5 OS=Rattus norvegicus GN=Chmp5 PE=2 SV=1	Q4QQV8 CHMP5_RAT (+3)	25 kDa	0	2	19	0	0,28
UPF0552 protein C15orf38 OS=Homo sapiens GN=C15orf38 PE=1 SV=1	Q7Z6K5 CO038_HUMAN	25 kDa	0	2	19	0	0,28
39S ribosomal protein L24, mitochondrial OS=Homo sapiens GN=MRPL24 PE=1 SV=1	Q96A35 RM24_HUMAN	25 kDa	0	2	19	0	0,28
Eukaryotic translation initiation factor 3 subunit K OS=Homo sapiens GN=EIF3K PE=1 SV=1	Q9UBQ5 EIF3K_HUMAN	25 kDa	0	2	19	0	0,28
Mammalian ependymin-related protein 1 OS=Homo sapiens GN=EPDR1 PE=1 SV=2	Q9UM22 EPDR1_HUMAN	25 kDa	0	2	19	0	0,28
Glutathione S-transferase kappa 1 OS=Homo sapiens GN=GSTK1 PE=1 SV=3	Q9Y2Q3 GSTK1_HUMAN	25 kDa	0	2	19	0	0,28
Bifunctional glutamate/proline--tRNA ligase OS=Homo sapiens GN=EPRS PE=1 SV=5	P07814 SYEP_HUMAN	171 kDa	0	13	124	0	0,27
Vacuolar protein sorting-associated protein 35 OS=Homo sapiens GN=VPS35 PE=1 SV=2	Q96QK1 VPS35_HUMAN	92 kDa	0	7	67	0	0,27
Structural maintenance of chromosomes protein 4 OS=Homo sapiens GN=SMC4 PE=1 SV=2	Q9NTJ3 SMC4_HUMAN	147 kDa	0	11	107	0	0,27
HEAT repeat-containing protein 2 OS=Homo sapiens GN=HEATR2 PE=1 SV=4	Q86Y56 HEAT2_HUMAN	94 kDa	0	7	68	0	0,27
Uridine 5'-monophosphate synthase OS=Homo sapiens GN=UMPS PE=1 SV=1	P11172 UMPS_HUMAN	52 kDa	0	4	38	0	0,27
RNA-binding protein FUS OS=Homo sapiens GN=FUS PE=1 SV=1	P35637 FUS_HUMAN	53 kDa	0	4	39	0	0,27
Cleavage and polyadenylation specificity factor subunit 7 OS=Homo sapiens GN=CPSF7 PE=1 SV=1	Q8N684 CPSF7_HUMAN	52 kDa	0	4	38	0	0,27
Sorting nexin-8 OS=Homo sapiens GN=SNX8 PE=1 SV=1	Q9Y5X2 SNX8_HUMAN	53 kDa	0	4	39	0	0,27
Replication factor C subunit 2 OS=Homo sapiens GN=RFC2 PE=1 SV=3	P35250 RFC2_HUMAN	39 kDa	0	3	29	0	0,27
N-alpha-acetyltransferase 10 OS=Homo sapiens GN=NAA10 PE=1 SV=1	P41227 NAA10_HUMAN	26 kDa	0	2	20	0	0,27
Ubiquitin carboxyl-terminal hydrolase isozyme L3 OS=Homo sapiens GN=UCHL3 PE=1 SV=1	P15374 UCHL3_HUMAN (+2)	26 kDa	0	2	20	0	0,27
Adenylate kinase 2, mitochondrial OS=Homo sapiens GN=AK2 PE=1 SV=2	P54819 KAD2_HUMAN	26 kDa	0	2	20	0	0,27
Calnexin OS=Homo sapiens GN=CANX PE=1 SV=2	P27824 CALX_HUMAN	68 kDa	0	5	50	0	0,26
Double-strand break repair protein MRE11A OS=Homo sapiens GN=MRE11A PE=1 SV=3	P49959 MRE11_HUMAN	81 kDa	0	6	59	0	0,26
Protein LTV1 homolog OS=Homo sapiens GN=LTV1 PE=1 SV=1	Q96GA3 LTV1_HUMAN	55 kDa	0	4	40	0	0,26
Solute carrier family 2, facilitated glucose transporter member 1 OS=Homo sapiens GN=SLC2A1 PE=1 SV=2	P11166 GTR1_HUMAN	54 kDa	0	4	40	0	0,26
Twinfilin-2 OS=Homo sapiens GN=TWf2 PE=1 SV=2	Q6IBS0 TWf2_HUMAN	40 kDa	0	3	30	0	0,26
Adenylosuccinate lyase OS=Homo sapiens GN=ADSL PE=1 SV=2	P30566 PUR8_HUMAN (+1)	55 kDa	0	4	40	0	0,26
Mannose-P-dolichol utilization defect 1 protein OS=Homo sapiens GN=MPDU1 PE=1 SV=2	O75352 MPU1_HUMAN	27 kDa	0	2	20	0	0,26
Dolichyldiphosphatase 1 OS=Homo sapiens GN=DOLPP1 PE=1 SV=1	Q86YN1 DOPP1_HUMAN	27 kDa	0	2	20	0	0,26
MMS19 nucleotide excision repair protein homolog OS=Homo sapiens GN=MMS19 PE=1 SV=2	Q96T76 MMS19_HUMAN	113 kDa	0	8	82	0	0,25
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Homo sapiens GN=ATP2A2 PE=1 SV=1	P16615 AT2A2_HUMAN	115 kDa	0	8	84	0	0,25
tRNA (cytosine(34)-C(5))-methyltransferase OS=Homo sapiens GN=NSUN2 PE=1 SV=2	Q08J23 NSUN2_HUMAN	86 kDa	0	6	63	0	0,25
Protein arginine N-methyltransferase 1 OS=Homo sapiens GN=PRMT1 PE=1 SV=2	Q99873 ANM1_HUMAN	42 kDa	0	3	31	0	0,25
Cysteine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=CARS PE=1 SV=3	P49589 SYCC_HUMAN	85 kDa	0	6	62	0	0,25
Calpain small subunit 1 OS=Homo sapiens GN=CAPNS1 PE=1 SV=1	P04632 CPNS1_HUMAN	28 kDa	0	2	21	0	0,25
RNA-binding protein PNO1 OS=Homo sapiens GN=PNO1 PE=1 SV=1	Q9NRX1 PNO1_HUMAN	28 kDa	0	2	21	0	0,25
mRNA turnover protein 4 homolog OS=Homo sapiens GN=MRTO4 PE=1 SV=2	Q9UKD2 MRT4_HUMAN	28 kDa	0	2	21	0	0,25
UPF0568 protein C14orf166 OS=Homo sapiens GN=C14orf166 PE=1 SV=1	Q9Y224 CN166_HUMAN	28 kDa	0	2	21	0	0,25
Importin-9 OS=Homo sapiens GN=IPO9 PE=1 SV=3	Q96P70 IPO9_HUMAN	116 kDa	0	8	84	0	0,24
Leucine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=LARS PE=1 SV=2	Q9P2J5 SYLC_HUMAN	134 kDa	0	9	97	0	0,24
Transportin-1 OS=Homo sapiens GN=TNPO1 PE=1 SV=2	Q92973 TNPO1_HUMAN	102 kDa	0	7	74	0	0,24
WD repeat-containing protein 36 OS=Homo sapiens GN=WDR36 PE=1 SV=1	Q8NI36 WDR36_HUMAN	105 kDa	0	7	76	0	0,24
BRCA1-associated ATM activator 1 OS=Homo sapiens GN=BRAT1 PE=1 SV=2	Q6PJG6 BRAT1_HUMAN	88 kDa	0	6	64	0	0,24
Far upstream element-binding protein 2 OS=Homo sapiens GN=KHSRP PE=1 SV=4	Q92945 FUBP2_HUMAN	73 kDa	0	5	53	0	0,24
DNA primase large subunit OS=Homo sapiens GN=PRIM2 PE=1 SV=2	P49643 PRI2_HUMAN	59 kDa	0	4	43	0	0,24
Paraspeckle component 1 OS=Homo sapiens GN=PSPC1 PE=1 SV=1	Q8WXF1 PSPC1_HUMAN	59 kDa	0	4	43	0	0,24
Emerin OS=Homo sapiens GN=EMD PE=1 SV=1	P50402 EMD_HUMAN	29 kDa	0	2	22	0	0,24
60S ribosomal protein L7-like 1 OS=Homo sapiens GN=RPL7L1 PE=1 SV=1	Q6DKI1 RL7L_HUMAN	29 kDa	0	2	22	0	0,24
Enolase-phosphatase E1 OS=Homo sapiens GN=ENOPH1 PE=1 SV=1	Q9UHY7 ENOPH_HUMAN	29 kDa	0	2	22	0	0,24
Nuclear pore complex protein Nup93 OS=Homo sapiens GN=NUP93 PE=1 SV=2	Q8N1F7 NUP93_HUMAN	93 kDa	0	6	68	0	0,23
Alanine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=AARS PE=1 SV=2	P49588 SYAC_HUMAN	107 kDa	0	7	78	0	0,23
Nucleosome assembly protein 1-like 1 OS=Homo sapiens GN=NAP1L1 PE=1 SV=1	P55209 NP1L1_HUMAN	45 kDa	0	3	33	0	0,23
cAMP-dependent protein kinase type II-alpha regulatory subunit OS=Homo sapiens GN=PRKAR2A PE=1 SV=2	P13861 KAP2_HUMAN	46 kDa	0	3	34	0	0,23
39S ribosomal protein L38, mitochondrial OS=Homo sapiens GN=MRPL38 PE=1 SV=2	Q96DV4 RM38_HUMAN	45 kDa	0	3	33	0	0,23
Hydroxysteroid dehydrogenase-like protein 2 OS=Homo sapiens GN=HSDL2 PE=1 SV=1	Q6YN16 HSDL2_HUMAN	45 kDa	0	3	33	0	0,23
Mannose-1-phosphate guanyltransferase alpha OS=Homo sapiens GN=GMPPA PE=1 SV=1	Q96IJ6 GMPPA_HUMAN	46 kDa	0	3	34	0	0,23
DCN1-like protein 1 OS=Homo sapiens GN=DCUN1D1 PE=1 SV=1	Q96GG9 DCNL1_HUMAN	30 kDa	0	2	22	0	0,23
Dolichol-phosphate mannosyltransferase OS=Homo sapiens GN=DPM1 PE=1 SV=1	O60762 DPM1_HUMAN	30 kDa	0	2	22	0	0,23
DnaJ homolog subfamily C member 9 OS=Homo sapiens GN=DNAJC9 PE=1 SV=1	Q8WXX5 DNJC9_HUMAN	30 kDa	0	2	22	0	0,23
KH domain-containing, RNA-binding, signal transduction-associated protein 1 OS=Homo sapiens GN=KHDRBS1 PE=1 SV=1	Q07666 KHDR1_HUMAN	48 kDa	0	3	35	0	0,22
Glutamate--cysteine ligase regulatory subunit OS=Homo sapiens GN=GCLM PE=1 SV=1	P48507 GSHO_HUMAN	31 kDa	0	2	23	0	0,22

Acetyl-CoA carboxylase 1 OS=Homo sapiens GN=ACACA PE=1 SV=2	Q13085 ACACA_HUMAN	266 kDa	0	16	192	0	0,21
Exportin-5 OS=Homo sapiens GN=XPO5 PE=1 SV=1	Q9HAV4 XPO5_HUMAN	136 kDa	0	8	99	0	0,21
Splicing factor 3B subunit 2 OS=Homo sapiens GN=SF3B2 PE=1 SV=2	Q13435 SF3B2_HUMAN	100 kDa	0	6	73	0	0,21
Tubulin beta-4 chain OS=Homo sapiens GN=TUBB4 PE=1 SV=2	P04350 TBB4_HUMAN	50 kDa	0	3	37	0	0,21
Nucleophosmin OS=Homo sapiens GN=NPM1 PE=1 SV=2	P06748 NPM_HUMAN	33 kDa	0	2	25	0	0,21
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform OS=Homo sapiens GN=PPP2R1P30153 2AAA_HUMAN	P30153 2AAA_HUMAN	65 kDa	0	4	48	0	0,21
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 OS=Homo sapiens GN=PLOD1 PE=1 SV=2	Q02809 PLOD1_HUMAN	84 kDa	0	5	61	0	0,21
Mitochondrial carrier homolog 2 OS=Homo sapiens GN=MTCH2 PE=1 SV=1	Q9Y6C9 MTCH2_HUMAN	33 kDa	0	2	25	0	0,21
Nitric oxide synthase-interacting protein OS=Homo sapiens GN=NOSIP PE=1 SV=1	Q9Y314 NOSIP_HUMAN	33 kDa	0	2	25	0	0,21
Serine/threonine-protein phosphatase PGAM5, mitochondrial OS=Homo sapiens GN=PGAM5 PE=1 SV=2	Q96HS1 PGAM5_HUMAN	32 kDa	0	2	24	0	0,21
Cyclin-dependent kinase 5 OS=Homo sapiens GN=CDK5 PE=1 SV=3	Q00535 CDK5_HUMAN	33 kDa	0	2	25	0	0,21
39S ribosomal protein L46, mitochondrial OS=Homo sapiens GN=MRPL46 PE=1 SV=1	Q9H2W6 RM46_HUMAN	32 kDa	0	2	24	0	0,21
RNA-binding protein Raly OS=Homo sapiens GN=RALY PE=1 SV=1	Q9UKM9 RALY_HUMAN	32 kDa	0	2	24	0	0,21
Translational activator GCN1 OS=Homo sapiens GN=GCN1L1 PE=1 SV=6	Q92616 GCN1L_HUMAN	293 kDa	0	17	212	0	0,2
Protein scribble homolog OS=Homo sapiens GN=SCRIB PE=1 SV=4	Q14160 SCRIB_HUMAN	175 kDa	0	10	127	0	0,2
Far upstream element-binding protein 1 OS=Homo sapiens GN=FUBP1 PE=1 SV=3	Q96AE4 FUBP1_HUMAN	68 kDa	0	4	50	0	0,2
Nuclear autoantigenic sperm protein OS=Homo sapiens GN=NASP PE=1 SV=2	P49321 NASP_HUMAN	85 kDa	0	5	62	0	0,2
Guanine nucleotide-binding protein-like 1 OS=Homo sapiens GN=GNL1 PE=1 SV=2	P36915 GNL1_HUMAN	69 kDa	0	4	50	0	0,2
Isocitrate dehydrogenase [NADP], mitochondrial OS=Homo sapiens GN=IDH2 PE=1 SV=2	P48735 IDHP_HUMAN	51 kDa	0	3	38	0	0,2
Ethylmalonyl-CoA decarboxylase OS=Homo sapiens GN=ECHDC1 PE=1 SV=2	Q9NTX5 ECHD1_HUMAN	34 kDa	0	2	25	0	0,2
Protein NipSnap homolog 2 OS=Homo sapiens GN=GBAS PE=1 SV=1	O75323 NIPS2_HUMAN	34 kDa	0	2	25	0	0,2
Crk-like protein OS=Homo sapiens GN=CRKL PE=1 SV=1	P46109 CRKL_HUMAN	34 kDa	0	2	25	0	0,2
Spermidine synthase OS=Homo sapiens GN=SRM PE=1 SV=1	P19623 SPEE_HUMAN (+1)	34 kDa	0	2	25	0	0,2
Palmitoyl-protein thioesterase 1 OS=Homo sapiens GN=PPT1 PE=1 SV=1	P50897 PPT1_HUMAN	34 kDa	0	2	25	0	0,2
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Homo sapiens GN=HADH PE=1 SV=3	Q16836 HCDH_HUMAN	34 kDa	0	2	25	0	0,2
Estradiol 17-beta-dehydrogenase 12 OS=Homo sapiens GN=HSD17B12 PE=1 SV=2	Q53GQ0 DHB12_HUMAN	34 kDa	0	2	25	0	0,2
Mitochondrial glutamate carrier 1 OS=Homo sapiens GN=SLC25A22 PE=1 SV=1	Q9H936 GHC1_HUMAN (+1)	34 kDa	0	2	25	0	0,2
Zinc finger protein 318 OS=Homo sapiens GN=ZNF318 PE=1 SV=2	Q5VUA4 ZN318_HUMAN	251 kDa	0	14	182	0	0,19
Coatomer subunit beta OS=Homo sapiens GN=COPB1 PE=1 SV=3	P53618 COPB_HUMAN	107 kDa	0	6	78	0	0,19
Nck-associated protein 1 OS=Homo sapiens GN=NCKAP1 PE=1 SV=1	Q9Y2A7 NCKP1_HUMAN	129 kDa	0	7	94	0	0,19
General vesicular transport factor p115 OS=Homo sapiens GN=USO1 PE=1 SV=2	O60763 USO1_HUMAN	108 kDa	0	6	79	0	0,19
Splicing factor 3A subunit 1 OS=Bos taurus GN=SF3A1 PE=2 SV=1	A2VDN6 SF3A1_BOVIN (+1)	89 kDa	0	5	65	0	0,19
Histone deacetylase 2 OS=Homo sapiens GN=HDAC2 PE=1 SV=2	Q92769 HDAC2_HUMAN	55 kDa	0	3	40	0	0,19
26S proteasome non-ATPase regulatory subunit 12 OS=Homo sapiens GN=PSMD12 PE=1 SV=3	O00232 PSD12_HUMAN	53 kDa	0	3	39	0	0,19
Nucleolar GTP-binding protein 1 OS=Homo sapiens GN=GTPBP4 PE=1 SV=3	Q9BZE4 NOG1_HUMAN	74 kDa	0	4	54	0	0,19
Fumarate hydratase, mitochondrial OS=Homo sapiens GN=FH PE=1 SV=3	P07954 FUMH_HUMAN	55 kDa	0	3	40	0	0,19
U4/U6 small nuclear ribonucleoprotein Prp31 OS=Homo sapiens GN=PRPF31 PE=1 SV=2	Q8WWY3 PRP31_HUMAN	55 kDa	0	3	40	0	0,19
FAS-associated factor 2 OS=Homo sapiens GN=FAF2 PE=1 SV=2	Q96CS3 FAF2_HUMAN	53 kDa	0	3	39	0	0,19
Lysophospholipid acyltransferase 7 OS=Homo sapiens GN=MBOAT7 PE=1 SV=2	Q96N66 MBOA7_HUMAN	53 kDa	0	3	39	0	0,19
CDK-activating kinase assembly factor MAT1 OS=Homo sapiens GN=MNAT1 PE=1 SV=1	P51948 MAT1_HUMAN	36 kDa	0	2	27	0	0,19
Lymphokine-activated killer T-cell-originated protein kinase OS=Homo sapiens GN=PBK PE=1 SV=3	Q96KB5 TOPK_HUMAN	36 kDa	0	2	27	0	0,19
Protein MAK16 homolog OS=Homo sapiens GN=MAK16 PE=1 SV=2	Q9BXY0 MAK16_HUMAN	35 kDa	0	2	26	0	0,19
BRCA2 and CDKN1A-interacting protein OS=Homo sapiens GN=BCCIP PE=1 SV=1	Q9P287 BCCIP_HUMAN	36 kDa	0	2	27	0	0,19
Nuclear receptor corepressor 2 OS=Homo sapiens GN=NCOR2 PE=1 SV=2	Q9Y618 NCOR2_HUMAN	275 kDa	0	14	199	0	0,18
Importin subunit alpha-3 OS=Homo sapiens GN=KPNA3 PE=1 SV=2	O00505 IMA3_HUMAN	58 kDa	0	3	43	0	0,18
V-type proton ATPase subunit H OS=Homo sapiens GN=ATP6V1H PE=1 SV=1	Q9UI12 VATH_HUMAN	56 kDa	0	3	41	0	0,18
Serine-threonine kinase receptor-associated protein OS=Homo sapiens GN=STRAP PE=1 SV=1	Q9Y3F4 STRAP_HUMAN	38 kDa	0	2	28	0	0,18
SUMO-activating enzyme subunit 1 OS=Homo sapiens GN=SAE1 PE=1 SV=1	Q9UBE0 SAE1_HUMAN	38 kDa	0	2	28	0	0,18
Glutaredoxin-3 OS=Homo sapiens GN=GLRX3 PE=1 SV=2	O76003 GLRX3_HUMAN	37 kDa	0	2	27	0	0,18
Replication factor C subunit 5 OS=Homo sapiens GN=RFC5 PE=1 SV=1	P40937 RFC5_HUMAN	38 kDa	0	2	28	0	0,18
D-beta-hydroxybutyrate dehydrogenase, mitochondrial OS=Homo sapiens GN=BDH1 PE=1 SV=3	Q02338 BDH_HUMAN	38 kDa	0	2	28	0	0,18
SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5 OS=Homo sapiens GN=SMCA5 PE=1 SV=1	O60264 SMCA5_HUMAN	122 kDa	0	6	89	0	0,17
Importin subunit alpha-7 OS=Homo sapiens GN=KPNA6 PE=1 SV=1	O60684 IMA7_HUMAN (+1)	60 kDa	0	3	44	0	0,17
39S ribosomal protein L39, mitochondrial OS=Homo sapiens GN=MRPL39 PE=1 SV=3	Q9NYK5 RM39_HUMAN	39 kDa	0	2	29	0	0,17
Tubulin-specific chaperone E OS=Homo sapiens GN=TBCE PE=1 SV=1	Q15813 TBCE_HUMAN	59 kDa	0	3	43	0	0,17
39S ribosomal protein L3, mitochondrial OS=Homo sapiens GN=MRPL3 PE=1 SV=1	P09001 RM03_HUMAN	39 kDa	0	2	29	0	0,17
Serine/arginine-rich splicing factor 6 OS=Homo sapiens GN=SRSF6 PE=1 SV=2	Q13247 SRSF6_HUMAN	40 kDa	0	2	30	0	0,17
UPF0609 protein C4orf27 OS=Homo sapiens GN=C4orf27 PE=1 SV=2	Q9NWWY4 CD027_HUMAN	39 kDa	0	2	29	0	0,17
Replication factor C subunit 4 OS=Homo sapiens GN=RFC4 PE=1 SV=2	P35249 RFC4_HUMAN	40 kDa	0	2	30	0	0,17

Poly(ADP-ribose) glycohydrolase ARH3 OS=Homo sapiens GN=ADPRHL2 PE=1 SV=1	Q9NX46 ARHL2_HUMAN	39 kDa	0	2	29	0	0,17
Nuclear pore complex protein Nup107 OS=Homo sapiens GN=NUP107 PE=1 SV=1	P57740 NU107_HUMAN	106 kDa	0	5	77	0	0,16
Vesicle-fusing ATPase OS=Homo sapiens GN=NSF PE=1 SV=3	P46459 NSF_HUMAN	83 kDa	0	4	61	0	0,16
Protein transport protein Sec23A OS=Homo sapiens GN=SEC23A PE=1 SV=2	Q15436 SC23A_HUMAN	86 kDa	0	4	63	0	0,16
Minor histocompatibility antigen H13 OS=Homo sapiens GN=HM13 PE=1 SV=1	Q8TCT9 HM13_HUMAN	41 kDa	0	2	30	0	0,16
Alpha-parvin OS=Homo sapiens GN=PARVA PE=1 SV=1	Q9NVD7 PARVA_HUMAN	42 kDa	0	2	31	0	0,16
RNA 3'-terminal phosphate cyclase-like protein OS=Homo sapiens GN=RCL1 PE=1 SV=3	Q9Y2P8 RCL1_HUMAN	41 kDa	0	2	30	0	0,16
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial OS=Homo sapiens GN=NDUFA9 PE=1 SV=1	Q16795 NDUA9_HUMAN (+1)	43 kDa	0	2	32	0	0,16
E3 ubiquitin-protein ligase KCMF1 OS=Homo sapiens GN=KCMF1 PE=1 SV=2	Q9P0J7 KCMF1_HUMAN	42 kDa	0	2	31	0	0,16
Integrin-linked kinase-associated serine/threonine phosphatase 2C OS=Bos taurus GN=ILKAP PE=2 SV=1	Q0IIF0 ILKAP_BOVIN (+3)	41 kDa	0	2	30	0	0,16
NudC domain-containing protein 3 OS=Homo sapiens GN=NUDCD3 PE=1 SV=3	Q8IVD9 NUDC3_HUMAN	41 kDa	0	2	30	0	0,16
Muscleblind-like protein 1 OS=Homo sapiens GN=MBNL1 PE=1 SV=2	Q9NR56 MBNL1_HUMAN	42 kDa	0	2	31	0	0,16
Myosin-10 OS=Homo sapiens GN=MYH10 PE=1 SV=3	P35580 MYH10_HUMAN	229 kDa	0	10	166	0	0,15
Exportin-T OS=Homo sapiens GN=XPOT PE=1 SV=2	O43592 XPOT_HUMAN	110 kDa	0	5	80	0	0,15
Sodium/potassium-transporting ATPase subunit alpha-1 OS=Homo sapiens GN=ATP1A1 PE=1 SV=1	P05023 AT1A1_HUMAN	113 kDa	0	5	82	0	0,15
Nuclear cap-binding protein subunit 1 OS=Homo sapiens GN=NCBP1 PE=1 SV=1	Q09161 NCBP1_HUMAN	92 kDa	0	4	67	0	0,15
Band 4.1-like protein 2 OS=Homo sapiens GN=EPB41L2 PE=1 SV=1	O43491 E41L2_HUMAN	113 kDa	0	5	82	0	0,15
TOX high mobility group box family member 4 OS=Homo sapiens GN=TOX4 PE=1 SV=1	O94842 TOX4_HUMAN (+1)	66 kDa	0	3	48	0	0,15
28S ribosomal protein S29, mitochondrial OS=Homo sapiens GN=DAP3 PE=1 SV=1	P51398 RT29_HUMAN	46 kDa	0	2	34	0	0,15
ATP-binding cassette sub-family E member 1 OS=Homo sapiens GN=ABCE1 PE=1 SV=1	P61221 ABCE1_HUMAN	67 kDa	0	3	49	0	0,15
V-type proton ATPase catalytic subunit A OS=Homo sapiens GN=ATP6V1A PE=1 SV=2	P38606 VATA_HUMAN	68 kDa	0	3	50	0	0,15
Pre-mRNA 3'-end-processing factor FIP1 OS=Homo sapiens GN=FIP1L1 PE=1 SV=1	Q6UN15 FIP1_HUMAN	67 kDa	0	3	49	0	0,15
Putative adenosylhomocysteinase 3 OS=Homo sapiens GN=AHCYL2 PE=1 SV=1	Q96HN2 SAHH3_HUMAN (+1)	67 kDa	0	3	49	0	0,15
SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 OS=Homo sapiens GN=BRG1 PE=1 SV=1	Q12824 SNF5_HUMAN	44 kDa	0	2	32	0	0,15
Alanyl-tRNA editing protein Aarsd1 OS=Homo sapiens GN=AARSD1 PE=1 SV=2	Q9BTE6 AASD1_HUMAN	45 kDa	0	2	33	0	0,15
Cat eye syndrome critical region protein 5 OS=Homo sapiens GN=CECR5 PE=1 SV=1	Q9BXW7 CECR5_HUMAN	46 kDa	0	2	34	0	0,15
Probable DNA dC->dU-editing enzyme APOBEC-3B OS=Homo sapiens GN=APOBEC3B PE=1 SV=1	Q9UH17 ABC3B_HUMAN	46 kDa	0	2	34	0	0,15
Filamin-C OS=Homo sapiens GN=FLNC PE=1 SV=3	Q14315 FLNC_HUMAN	291 kDa	0	12	210	0	0,14
Vigilin OS=Homo sapiens GN=HDLBP PE=1 SV=2	Q00341 VIGLN_HUMAN	141 kDa	0	6	102	0	0,14
Structural maintenance of chromosomes protein 3 OS=Homo sapiens GN=SMC3 PE=1 SV=2	Q9UQE7 SMC3_HUMAN	142 kDa	0	6	103	0	0,14
Exportin-7 OS=Homo sapiens GN=XPO7 PE=1 SV=3	Q9UIA9 XPO7_HUMAN	124 kDa	0	5	90	0	0,14
Proline-, glutamic acid- and leucine-rich protein 1 OS=Homo sapiens GN=PELP1 PE=1 SV=2	Q8IZL8 PELP1_HUMAN	120 kDa	0	5	87	0	0,14
Microtubule-associated protein 4 OS=Homo sapiens GN=MAP4 PE=1 SV=3	P27816 MAP4_HUMAN	121 kDa	0	5	88	0	0,14
ATPase family AAA domain-containing protein 3A OS=Homo sapiens GN=ATAD3A PE=1 SV=2	Q9NVI7 ATD3A_HUMAN	71 kDa	0	3	52	0	0,14
Mitochondrial ribonuclease P protein 1 OS=Homo sapiens GN=RG9MTD1 PE=1 SV=2	Q7L0Y3 MRRP1_HUMAN	47 kDa	0	2	35	0	0,14
Bromodomain-containing protein 7 OS=Homo sapiens GN=BRD7 PE=1 SV=1	Q9NPI1 BRD7_HUMAN	74 kDa	0	3	54	0	0,14
Mitogen-activated protein kinase 8 OS=Homo sapiens GN=MAPK8 PE=1 SV=2	P45983 MK08_HUMAN	48 kDa	0	2	35	0	0,14
SRSF protein kinase 1 OS=Homo sapiens GN=SRPK1 PE=1 SV=2	Q96SB4 SRPK1_HUMAN	74 kDa	0	3	54	0	0,14
2',3'-cyclic-nucleotide 3'-phosphodiesterase OS=Homo sapiens GN=CNP PE=1 SV=2	P09543 CN37_HUMAN	48 kDa	0	2	35	0	0,14
Serine/threonine-protein kinase 25 OS=Homo sapiens GN=STK25 PE=1 SV=1	O00506 STK25_HUMAN	48 kDa	0	2	35	0	0,14
Lupus La protein OS=Homo sapiens GN=SSB PE=1 SV=2	P05455 LA_HUMAN	47 kDa	0	2	35	0	0,14
Eukaryotic peptide chain release factor subunit 1 OS=Homo sapiens GN=ETF1 PE=1 SV=3	P62495 ERF1_HUMAN	49 kDa	0	2	36	0	0,14
28S ribosomal protein S5, mitochondrial OS=Homo sapiens GN=MRPS5 PE=1 SV=2	P82675 RT05_HUMAN	48 kDa	0	2	35	0	0,14
Endoplasmic reticulum resident protein 44 OS=Homo sapiens GN=ERP44 PE=1 SV=1	Q9BS26 ERP44_HUMAN	47 kDa	0	2	35	0	0,14
39S ribosomal protein L37, mitochondrial OS=Homo sapiens GN=MRPL37 PE=1 SV=2	Q9BZE1 RM37_HUMAN	48 kDa	0	2	35	0	0,14
Drebrin-like protein OS=Homo sapiens GN=DBNL PE=1 SV=1	Q9UJU6 DBNL_HUMAN	48 kDa	0	2	35	0	0,14
Ubiquitin carboxyl-terminal hydrolase 7 OS=Homo sapiens GN=USP7 PE=1 SV=2	Q93009 UBP7_HUMAN	128 kDa	0	5	93	0	0,13
Bcl-2-associated transcription factor 1 OS=Homo sapiens GN=BCLAF1 PE=1 SV=2	Q9NYF8 BCLF1_HUMAN	106 kDa	0	4	77	0	0,13
Transcription activator BRG1 OS=Homo sapiens GN=SMARCA4 PE=1 SV=2	P51532 SMCA4_HUMAN	185 kDa	0	7	134	0	0,13
RNA-binding protein 10 OS=Homo sapiens GN=RBM10 PE=1 SV=3	P98175 RBM10_HUMAN	104 kDa	0	4	76	0	0,13
Eukaryotic translation initiation factor 4 gamma 2 OS=Homo sapiens GN=EIF4G2 PE=1 SV=1	P78344 IF4G2_HUMAN	102 kDa	0	4	74	0	0,13
Periodic tryptophan protein 2 homolog OS=Homo sapiens GN=PWP2 PE=1 SV=2	Q15269 PWP2_HUMAN	102 kDa	0	4	74	0	0,13
Ataxin-10 OS=Homo sapiens GN=ATXN10 PE=1 SV=1	Q9UBB4 ATX10_HUMAN	53 kDa	0	2	39	0	0,13
Long-chain-fatty-acid--CoA ligase 3 OS=Homo sapiens GN=ACSL3 PE=1 SV=3	O95573 ACSL3_HUMAN (+1)	80 kDa	0	3	58	0	0,13
DNA primase small subunit OS=Homo sapiens GN=PRIM1 PE=1 SV=1	P49642 PRI1_HUMAN	50 kDa	0	2	37	0	0,13
Protoporphyrinogen oxidase OS=Homo sapiens GN=PPOX PE=1 SV=1	P50336 PPOX_HUMAN	51 kDa	0	2	38	0	0,13
Annexin A7 OS=Homo sapiens GN=ANXA7 PE=1 SV=3	P20073 ANXA7_HUMAN	53 kDa	0	2	39	0	0,13
DNA polymerase delta subunit 2 OS=Homo sapiens GN=POLD2 PE=1 SV=1	P49005 DPOD2_HUMAN	51 kDa	0	2	38	0	0,13
Protein transport protein Sec61 subunit alpha isoform 1 OS=Homo sapiens GN=SEC61A1 PE=1 SV=2	P61619 S61A1_HUMAN	52 kDa	0	2	38	0	0,13

Rho GTPase-activating protein 1 OS=Homo sapiens GN=ARHGAP1 PE=1 SV=1	Q07960 RHG01_HUMAN	50 kDa	0	2	37	0	0,13
Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial O. P11182	ODB2_HUMAN	53 kDa	0	2	39	0	0,13
116 kDa U5 small nuclear ribonucleoprotein component OS=Homo sapiens GN=EFTUD2 PE=1 SV=1	Q15029 U5S1_HUMAN	109 kDa	0	4	79	0	0,12
Structural maintenance of chromosomes protein 1A OS=Homo sapiens GN=SMC1A PE=1 SV=2	Q14683 SMC1A_HUMAN	143 kDa	0	5	104	0	0,12
Proteasome-associated protein ECM29 homolog OS=Homo sapiens GN=ECM29 PE=1 SV=2	Q5VYK3 ECM29_HUMAN	204 kDa	0	7	148	0	0,12
V-type proton ATPase subunit B, brain isoform OS=Homo sapiens GN=ATP6V1B2 PE=1 SV=3	P21281 VATB2_HUMAN (+3)	57 kDa	0	2	42	0	0,12
Catenin beta-1 OS=Homo sapiens GN=CTNNB1 PE=1 SV=1	P35222 CTNB1_HUMAN	85 kDa	0	3	62	0	0,12
Interferon-induced protein with tetratricopeptide repeats 5 OS=Homo sapiens GN=IFIT5 PE=1 SV=1	Q13325 IFIT5_HUMAN	56 kDa	0	2	41	0	0,12
E3 ubiquitin-protein ligase DTX3L OS=Homo sapiens GN=DTX3L PE=1 SV=1	Q8TDB6 DTX3L_HUMAN	84 kDa	0	3	61	0	0,12
Aspartyl/asparaginyl beta-hydroxylase OS=Homo sapiens GN=ASPH PE=1 SV=3	Q12797 ASPH_HUMAN	86 kDa	0	3	63	0	0,12
Protein MB21D2 OS=Homo sapiens GN=MB21D2 PE=1 SV=3	Q8IYB1 M21D2_HUMAN	56 kDa	0	2	41	0	0,12
Aldehyde dehydrogenase X, mitochondrial OS=Homo sapiens GN=ALDH1B1 PE=1 SV=3	P30837 AL1B1_HUMAN	57 kDa	0	2	42	0	0,12
Bifunctional polynucleotide phosphatase/kinase OS=Homo sapiens GN=PNKP PE=1 SV=1	Q96T60 PNKP_HUMAN	57 kDa	0	2	42	0	0,12
Splicing factor 3B subunit 1 OS=Homo sapiens GN=SF3B1 PE=1 SV=3	O75533 SF3B1_HUMAN	146 kDa	0	5	106	0	0,11
DNA topoisomerase 2-beta OS=Homo sapiens GN=TOP2B PE=1 SV=3	Q02880 TOP2B_HUMAN	183 kDa	0	6	133	0	0,11
DNA polymerase delta catalytic subunit OS=Homo sapiens GN=POLD1 PE=1 SV=2	P28340 DPOD1_HUMAN	124 kDa	0	4	90	0	0,11
AT-rich interactive domain-containing protein 1B OS=Homo sapiens GN=ARID1B PE=1 SV=2	Q8NFD5 ARI1B_HUMAN	236 kDa	0	8	171	0	0,11
Pogo transposable element with ZNF domain OS=Homo sapiens GN=POGZ PE=1 SV=2	Q7Z3K3 POGZ_HUMAN	155 kDa	0	5	112	0	0,11
Centromere/kinetochore protein zw10 homolog OS=Homo sapiens GN=ZW10 PE=1 SV=3	O43264 ZW10_HUMAN	89 kDa	0	3	65	0	0,11
La-related protein 1 OS=Homo sapiens GN=LARP1 PE=1 SV=2	Q6PKG0 LARP1_HUMAN	124 kDa	0	4	90	0	0,11
UDP-N-acetylhexosamine pyrophosphorylase OS=Homo sapiens GN=UAP1 PE=1 SV=3	Q16222 UAP1_HUMAN (+1)	59 kDa	0	2	43	0	0,11
Signal transducer and activator of transcription 3 OS=Homo sapiens GN=STAT3 PE=1 SV=2	P40763 STAT3_HUMAN	88 kDa	0	3	64	0	0,11
NEDD8-activating enzyme E1 regulatory subunit OS=Homo sapiens GN=NAE1 PE=1 SV=1	Q13564 ULA1_HUMAN	60 kDa	0	2	44	0	0,11
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B OS=Homo sapiens GN=STT3B PE=1 SV=1	Q8TCJ2 STT3B_HUMAN	94 kDa	0	3	68	0	0,11
Ran-binding protein 3 OS=Homo sapiens GN=RANBP3 PE=1 SV=1	Q9H6Z4 RANB3_HUMAN	60 kDa	0	2	44	0	0,11
Serine beta-lactamase-like protein LACTB, mitochondrial OS=Homo sapiens GN=LACTB PE=1 SV=2	P83111 LACTB_HUMAN	61 kDa	0	2	45	0	0,11
Mitochondrial-processing peptidase subunit alpha OS=Homo sapiens GN=PMPCA PE=1 SV=2	Q10713 MPPA_HUMAN	58 kDa	0	2	43	0	0,11
EH domain-containing protein 1 OS=Homo sapiens GN=EHD1 PE=1 SV=2	Q9H4M9 EHD1_HUMAN	61 kDa	0	2	45	0	0,11
Structural maintenance of chromosomes flexible hinge domain-containing protein 1 OS=Homo sapiens GN=SMCHD1	A6NHR9 SMHD1_HUMAN	226 kDa	0	7	164	0	0,1
HEAT repeat-containing protein 1 OS=Homo sapiens GN=HEATR1 PE=1 SV=3	Q9H583 HEAT1_HUMAN	242 kDa	0	7	175	0	0,1
Protein RRP5 homolog OS=Homo sapiens GN=PDCD11 PE=1 SV=3	Q14690 RRP5_HUMAN	209 kDa	0	6	151	0	0,1
Unconventional myosin-Ib OS=Homo sapiens GN=MYO1B PE=2 SV=3	O43795 MYO1B_HUMAN	132 kDa	0	4	96	0	0,1
Coilin OS=Homo sapiens GN=COIL PE=1 SV=1	P38432 COIL_HUMAN	63 kDa	0	2	46	0	0,1
Replication factor C subunit 1 OS=Homo sapiens GN=RFC1 PE=1 SV=4	P35251 RFC1_HUMAN	128 kDa	0	4	93	0	0,1
Bifunctional protein NCOAT OS=Homo sapiens GN=MGEA5 PE=1 SV=2	O60502 NCOAT_HUMAN	103 kDa	0	3	75	0	0,1
RNA-binding protein EWS OS=Homo sapiens GN=EWSR1 PE=1 SV=1	Q01844 EWS_HUMAN	68 kDa	0	2	50	0	0,1
Negative elongation factor B OS=Homo sapiens GN=COBRA1 PE=1 SV=1	Q8WX92 NELFB_HUMAN	66 kDa	0	2	48	0	0,1
Serrate RNA effector molecule homolog OS=Homo sapiens GN=SRRT PE=1 SV=1	Q9BXP5 SRRT_HUMAN	101 kDa	0	3	73	0	0,1
FAD synthase OS=Homo sapiens GN=FLAD1 PE=1 SV=1	Q8NFF5 FAD1_HUMAN	65 kDa	0	2	48	0	0,1
Double-stranded RNA-binding protein Staufen homolog 1 OS=Homo sapiens GN=STAU1 PE=1 SV=2	O95793 STAU1_HUMAN	63 kDa	0	2	46	0	0,1
Beta-catenin-like protein 1 OS=Homo sapiens GN=CTNNB1 PE=1 SV=1	Q8WYA6 CTBL1_HUMAN (+3)	65 kDa	0	2	48	0	0,1
Sister chromatid cohesion protein PDS5 homolog A OS=Homo sapiens GN=PDS5A PE=1 SV=1	Q29RF7 PDS5A_HUMAN	151 kDa	0	4	110	0	0,09
Condensin complex subunit 3 OS=Homo sapiens GN=NCAPG PE=1 SV=1	Q9BPX3 CND3_HUMAN	114 kDa	0	3	83	0	0,09
UDP-glucose:glycoprotein glucosyltransferase 1 OS=Homo sapiens GN=UGGT1 PE=1 SV=3	Q9NYU2 UGGG1_HUMAN	177 kDa	0	5	128	0	0,09
Endoplasmic reticulum aminopeptidase 1 OS=Homo sapiens GN=ERAP1 PE=1 SV=3	Q9NZ08 ERAP1_HUMAN	107 kDa	0	3	78	0	0,09
Apoptotic chromatin condensation inducer in the nucleus OS=Homo sapiens GN=ACIN1 PE=1 SV=2	Q9UKV3 ACINU_HUMAN	152 kDa	0	4	110	0	0,09
Protein flightless-1 homolog OS=Homo sapiens GN=FLII PE=1 SV=2	Q13045 FLII_HUMAN	145 kDa	0	4	105	0	0,09
Nuclear pore complex protein Nup155 OS=Homo sapiens GN=NUP155 PE=1 SV=1	O75694 NU155_HUMAN	155 kDa	0	4	112	0	0,09
5'-3' exoribonuclease 2 OS=Homo sapiens GN=XRN2 PE=1 SV=1	Q9H0D6 XRN2_HUMAN	109 kDa	0	3	79	0	0,09
Fragile X mental retardation syndrome-related protein 1 OS=Homo sapiens GN=FXR1 PE=1 SV=3	P51114 FXR1_HUMAN	70 kDa	0	2	51	0	0,09
DnaJ homolog subfamily C member 2 OS=Homo sapiens GN=DNAJC2 PE=1 SV=4	Q99543 DNJC2_HUMAN	72 kDa	0	2	53	0	0,09
Pumilio domain-containing protein KIAA0020 OS=Homo sapiens GN=KIAA0020 PE=1 SV=3	Q15397 K0020_HUMAN	74 kDa	0	2	54	0	0,09
Histone acetyltransferase KAT7 OS=Homo sapiens GN=KAT7 PE=1 SV=1	O95251 KAT7_HUMAN	71 kDa	0	2	52	0	0,09
Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform OS=Homo sapiens GN=PPP2R5D	Q14738 2A5D_HUMAN (+1)	70 kDa	0	2	51	0	0,09
Host cell factor 1 OS=Homo sapiens GN=HCFC1 PE=1 SV=2	P51610 HCFC1_HUMAN	209 kDa	0	5	151	0	0,08
YLP motif-containing protein 1 OS=Homo sapiens GN=YLPM1 PE=1 SV=3	P49750 YLPM1_HUMAN	220 kDa	0	5	159	0	0,08
DnaJ homolog subfamily C member 13 OS=Homo sapiens GN=DNAJC13 PE=1 SV=5	O75165 DJC13_HUMAN	254 kDa	0	6	184	0	0,08
Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Homo sapiens GN=USP9X PE=1 SV=3	Q93008 USP9X_HUMAN	292 kDa	0	7	211	0	0,08
Activity-dependent neuroprotector homeobox protein OS=Homo sapiens GN=ADNP PE=1 SV=1	Q9H2P0 ADNP_HUMAN	124 kDa	0	3	90	0	0,08

SWI/SNF complex subunit SMARCC1 OS=Homo sapiens GN=SMARCC1 PE=1 SV=3	Q92922 SMRC1_HUMAN	123 kDa	0	3	89	0	0,08
CLIP-associating protein 1 OS=Homo sapiens GN=CLASP1 PE=1 SV=1	Q7Z460 CLAP1_HUMAN	169 kDa	0	4	122	0	0,08
Kinesin-like protein KIF11 OS=Homo sapiens GN=KIF11 PE=1 SV=2	P52732 KIF11_HUMAN	119 kDa	0	3	87	0	0,08
Oxysterol-binding protein-related protein 10 OS=Homo sapiens GN=OSBPL10 PE=1 SV=2	Q9BXB5 OSB10_HUMAN	84 kDa	0	2	61	0	0,08
Condensin complex subunit 2 OS=Homo sapiens GN=NCAPH PE=1 SV=3	Q15003 CND2_HUMAN	83 kDa	0	2	61	0	0,08
Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=1 SV=3	P53992 SC24C_HUMAN	118 kDa	0	3	86	0	0,08
Nucleolar complex protein 2 homolog OS=Homo sapiens GN=NOC2L PE=1 SV=4	Q9Y3T9 NOC2L_HUMAN	85 kDa	0	2	62	0	0,08
Large proline-rich protein BAG6 OS=Homo sapiens GN=BAG6 PE=1 SV=2	P46379 BAG6_HUMAN	119 kDa	0	3	87	0	0,08
CCAAT/enhancer-binding protein zeta OS=Homo sapiens GN=CEBPZ PE=1 SV=3	Q03701 CEBPZ_HUMAN	121 kDa	0	3	88	0	0,08
FAST kinase domain-containing protein 2 OS=Homo sapiens GN=FASTKD2 PE=1 SV=1	Q9NYY8 FAKD2_HUMAN	81 kDa	0	2	59	0	0,08
NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Pongo pygmaeus GN=NDUFS1 PE=2 SV=1	P0CB68 NDUS1_PONPY (+4)	79 kDa	0	2	58	0	0,08
6-phosphofructokinase type C OS=Homo sapiens GN=PFKP PE=1 SV=2	Q01813 K6PP_HUMAN	86 kDa	0	2	63	0	0,08
ATP-binding cassette sub-family F member 3 OS=Homo sapiens GN=ABCF3 PE=1 SV=2	Q9NUQ8 ABCF3_HUMAN	80 kDa	0	2	58	0	0,08
E3 ubiquitin-protein ligase UBR4 OS=Homo sapiens GN=UBR4 PE=1 SV=1	Q5T4S7 UBR4_HUMAN	574 kDa	0	12	414	0	0,07
CCR4-NOT transcription complex subunit 1 OS=Homo sapiens GN=CNOT1 PE=1 SV=2	A5YKK6 CNOT1_HUMAN	267 kDa	0	6	193	0	0,07
THO complex subunit 2 OS=Homo sapiens GN=THOC2 PE=1 SV=2	Q8NI27 THOC2_HUMAN	183 kDa	0	4	133	0	0,07
DNA-directed RNA polymerase II subunit RPB2 OS=Homo sapiens GN=POLR2B PE=1 SV=1	P30876 RPB2_HUMAN	134 kDa	0	3	97	0	0,07
Fanconi anemia group I protein OS=Homo sapiens GN=FANCI PE=1 SV=4	Q9NVI1 FANCI_HUMAN	149 kDa	0	3	108	0	0,07
Nuclear pore complex protein Nup205 OS=Homo sapiens GN=NUP205 PE=1 SV=3	Q92621 NU205_HUMAN	228 kDa	0	5	165	0	0,07
Valine--tRNA ligase OS=Homo sapiens GN=VAR5 PE=1 SV=4	P26640 SYVC_HUMAN	140 kDa	0	3	102	0	0,07
Cold shock domain-containing protein E1 OS=Homo sapiens GN=CSDE1 PE=1 SV=2	O75534 CSDE1_HUMAN	89 kDa	0	2	65	0	0,07
Transcription intermediary factor 1-beta OS=Homo sapiens GN=TRIM28 PE=1 SV=5	Q13263 TIF1B_HUMAN	89 kDa	0	2	65	0	0,07
Probable ATP-dependent RNA helicase DHX40 OS=Homo sapiens GN=DHX40 PE=1 SV=2	Q8IX18 DHX40_HUMAN	89 kDa	0	2	65	0	0,07
AFG3-like protein 2 OS=Bos taurus GN=AFG3L2 PE=2 SV=1	Q2KJI7 AFG32_BOVIN (+2)	89 kDa	0	2	65	0	0,07
Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Mus musculus GN=Hnrnpul1 PE=1 SV=1	Q8VDM6 HNRL1_MOUSE (+1)	96 kDa	0	2	70	0	0,07
Serine/threonine-protein kinase greatwall OS=Homo sapiens GN=MASTL PE=1 SV=1	Q96GX5 GWL_HUMAN	97 kDa	0	2	71	0	0,07
RecName: Full=Chromosome alignment-maintaining phosphoprotein 1;	Q96JM3 ZN828_HUMAN	89 kDa	0	2	65	0	0,07
Serine/threonine-protein phosphatase 1 regulatory subunit 10 OS=Homo sapiens GN=PPP1R10 PE=1 SV=1	Q96QC0 PP1RA_HUMAN (+5)	99 kDa	0	2	72	0	0,07
Nuclear factor NF-kappa-B p100 subunit OS=Homo sapiens GN=NFKB2 PE=1 SV=4	Q00653 NFKB2_HUMAN	97 kDa	0	2	71	0	0,07
Probable E3 ubiquitin-protein ligase TRIP12 OS=Homo sapiens GN=TRIP12 PE=1 SV=1	Q14669 TRIPC_HUMAN	220 kDa	0	4	159	0	0,06
Poly [ADP-ribose] polymerase 14 OS=Homo sapiens GN=PARP14 PE=1 SV=3	Q460N5 PAR14_HUMAN	203 kDa	0	4	147	0	0,06
Testis-expressed sequence 10 protein OS=Homo sapiens GN=TEX10 PE=1 SV=2	Q9NXF1 TEX10_HUMAN	106 kDa	0	2	77	0	0,06
Ankyrin repeat domain-containing protein 17 OS=Homo sapiens GN=ANKRD17 PE=1 SV=3	O75179 ANR17_HUMAN	274 kDa	0	5	198	0	0,06
Scaffold attachment factor B1 OS=Homo sapiens GN=SAFB1 PE=1 SV=4	Q15424 SAFB1_HUMAN	103 kDa	0	2	75	0	0,06
Probable ATP-dependent RNA helicase DHX36 OS=Homo sapiens GN=DHX36 PE=1 SV=2	Q9H2U1 DHX36_HUMAN	115 kDa	0	2	84	0	0,06
Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1 OS=Homo sapiens GN=GBF1 PE=1 SV=2	Q92538 GBF1_HUMAN	206 kDa	0	4	149	0	0,06
Calcium homeostasis endoplasmic reticulum protein OS=Homo sapiens GN=CHERP PE=1 SV=3	Q8IWX8 CHERP_HUMAN	104 kDa	0	2	76	0	0,06
Lon protease homolog, mitochondrial OS=Homo sapiens GN=LONP1 PE=1 SV=2	P36776 LONM_HUMAN (+1)	106 kDa	0	2	77	0	0,06
Exosome complex exonuclease RRP44 OS=Homo sapiens GN=DIS3 PE=1 SV=2	Q9Y2L1 RRP44_HUMAN	109 kDa	0	2	79	0	0,06
Sister chromatid cohesion protein PDS5 homolog B OS=Homo sapiens GN=PDS5B PE=1 SV=1	Q9NTI5 PDS5B_HUMAN	165 kDa	0	3	120	0	0,06
Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2	O43707 ACTN4_HUMAN	105 kDa	0	2	76	0	0,06
Serine/threonine-protein phosphatase 4 regulatory subunit 1 OS=Homo sapiens GN=PPP4R1 PE=1 SV=1	Q8TF05 PP4R1_HUMAN (+2)	107 kDa	0	2	78	0	0,06
N-acetyltransferase 10 OS=Homo sapiens GN=NAT10 PE=1 SV=2	Q9H0A0 NAT10_HUMAN	116 kDa	0	2	84	0	0,06
E3 SUMO-protein ligase RanBP2 OS=Homo sapiens GN=RANBP2 PE=1 SV=2	P49792 RBP2_HUMAN	358 kDa	0	5	259	0	0,05
Spectrin beta chain, brain 1 OS=Homo sapiens GN=SPTBN1 PE=1 SV=2	Q01082 SPTB2_HUMAN	275 kDa	0	4	199	0	0,05
SURP and G-patch domain-containing protein 2 OS=Homo sapiens GN=SUGP2 PE=1 SV=2	Q8IX01 SUGP2_HUMAN	120 kDa	0	2	87	0	0,05
AP-3 complex subunit beta-1 OS=Homo sapiens GN=AP3B1 PE=1 SV=3	O00203 AP3B1_HUMAN	121 kDa	0	2	88	0	0,05
Wings apart-like protein homolog OS=Homo sapiens GN=WAPAL PE=1 SV=1	Q7Z5K2 WAPL_HUMAN	133 kDa	0	2	97	0	0,05
Nuclear pore complex protein Nup133 OS=Homo sapiens GN=NUP133 PE=1 SV=2	Q8WUM0 NU133_HUMAN	129 kDa	0	2	94	0	0,05
Tight junction protein ZO-2 OS=Homo sapiens GN=TJP2 PE=1 SV=2	Q9UDY2 ZO2_HUMAN	134 kDa	0	2	97	0	0,05
Ubiquitin-conjugating enzyme E2 O OS=Homo sapiens GN=UBE2O PE=1 SV=3	Q9C0C9 UBE2O_HUMAN	141 kDa	0	2	102	0	0,05
Dynactin subunit 1 OS=Homo sapiens GN=DCTN1 PE=1 SV=3	Q14203 DCTN1_HUMAN	142 kDa	0	2	103	0	0,05
RNA-binding protein 27 OS=Homo sapiens GN=RBM27 PE=1 SV=2	Q9P2N5 RBM27_HUMAN	119 kDa	0	2	87	0	0,05
Importin-8 OS=Homo sapiens GN=IPO8 PE=1 SV=2	O15397 IPO8_HUMAN	120 kDa	0	2	87	0	0,05
Symplekin OS=Homo sapiens GN=SYMPK PE=1 SV=2	Q92797 SYMPK_HUMAN	141 kDa	0	2	102	0	0,05
RNA-binding protein 33 OS=Homo sapiens GN=RBM33 PE=1 SV=3	Q96EV2 RBM33_HUMAN	130 kDa	0	2	94	0	0,05
Condensin complex subunit 1 OS=Homo sapiens GN=NCAPD2 PE=1 SV=3	Q15021 CND1_HUMAN	157 kDa	0	2	114	0	0,04
Death-inducer obliterator 1 OS=Homo sapiens GN=DIDO1 PE=1 SV=5	Q9BTC0 DIDO1_HUMAN	244 kDa	0	3	176	0	0,04
Chromodomain-helicase-DNA-binding protein 7 OS=Homo sapiens GN=CHD7 PE=1 SV=3	Q9P2D1 CHD7_HUMAN	336 kDa	0	4	243	0	0,04

Pre-mRNA cleavage complex 2 protein Pcf11 OS=Homo sapiens GN=PCF11 PE=1 SV=3	O94913 PCF11_HUMAN	173 kDa	0	2	125	0	0,04
Rho-associated protein kinase 2 OS=Homo sapiens GN=ROCK2 PE=1 SV=4	O75116 ROCK2_HUMAN	161 kDa	0	2	117	0	0,04
Nestin OS=Homo sapiens GN=NES PE=1 SV=2	P48681 NEST_HUMAN	177 kDa	0	2	128	0	0,04
Tyrosine-protein kinase BAZ1B OS=Homo sapiens GN=BAZ1B PE=1 SV=2	Q9UIG0 BAZ1B_HUMAN	171 kDa	0	2	124	0	0,04
Protein furry homolog-like OS=Homo sapiens GN=FRYL PE=1 SV=2	O94915 FRYL_HUMAN	340 kDa	0	3	246	0	0,03
Nucleoporin NUP188 homolog OS=Homo sapiens GN=NUP188 PE=1 SV=1	Q5SRE5 NU188_HUMAN	196 kDa	0	2	142	0	0,03
PHD finger protein 3 OS=Homo sapiens GN=PHF3 PE=1 SV=3	Q92576 PHF3_HUMAN	229 kDa	0	2	166	0	0,03
Triple functional domain protein OS=Homo sapiens GN=TRIO PE=1 SV=2	O75962 TRIO_HUMAN	347 kDa	0	3	251	0	0,03
E3 ubiquitin-protein ligase listerin OS=Homo sapiens GN=LTN1 PE=1 SV=6	O94822 LTN1_HUMAN	201 kDa	0	2	145	0	0,03
Nuclear pore complex protein Nup98-Nup96 OS=Homo sapiens GN=NUP98 PE=1 SV=4	P52948 NUP98_HUMAN	198 kDa	0	2	143	0	0,03
Tight junction protein ZO-1 OS=Homo sapiens GN=TJP1 PE=1 SV=3	Q07157 ZO1_HUMAN	195 kDa	0	2	141	0	0,03
Zinc finger protein 638 OS=Homo sapiens GN=ZNF638 PE=1 SV=2	Q14966 ZN638_HUMAN	221 kDa	0	2	160	0	0,03
Bromodomain adjacent to zinc finger domain protein 2A OS=Homo sapiens GN=BAZ2A PE=1 SV=4	Q9UIF9 BAZ2A_HUMAN	211 kDa	0	2	153	0	0,03
Ankyrin repeat and KH domain-containing protein 1 OS=Homo sapiens GN=ANKHD1 PE=1 SV=1	Q8IWZ3 ANKH1_HUMAN	269 kDa	0	2	194	0	0,02
Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2	O75369 FLNB_HUMAN	278 kDa	0	2	201	0	0,02
Histone-lysine N-methyltransferase MLL OS=Homo sapiens GN=MLL PE=1 SV=5	Q03164 MLL1_HUMAN	432 kDa	0	2	312	0	0,01
Microtubule-actin cross-linking factor 1, isoform 4 OS=Homo sapiens GN=MACF1 PE=1 SV=2	Q96PK2 MACF4_HUMAN (+1)	670 kDa	0	3	483	0	0,01