

Identified proteins enriched from the nuclear lysate of control cells (t=0') only

Access	Mw	Score	Pept	Protein name
Q15059	79777	312	7	BRD3_HUMAN (Q15059) Bromodomain-containing protein 3 (RING3-like protein)
P35251	128688	308	4	RFC1_HUMAN (P35251) Activator 1 140 kDa subunit (Replication factor C large subunit) (A1 140 kDa su
Q00341	141979	306	6	VIGLN_HUMAN (Q00341) Vigilin (High density lipoprotein-binding protein) (HDL-binding protein)
P06899	13765	299	5	H2BR_HUMAN (P06899) Histone H2B.r (H2B/r) (H2B.1)
Q13838	49416	256	5	UAP56_HUMAN (Q13838) Spliceosome RNA helicase BAT1 (DEAD-box protein UAP56) (56 kDa U2AF65 associat
Q05639	50780	232	6	EF1A2_HUMAN (Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2)
Q13976	76812	203	3	KGP1A_HUMAN (Q13976) cGMP-dependent protein kinase 1, alpha isozyme (EC 2.7.1.37) (CGK 1 alpha) (cG
Q13561	44187	199	2	DCTN2_HUMAN (Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated
O00629	58364	198	4	IMA4_HUMAN (O00629) Importin alpha-4 subunit (Karyopherin alpha-4 subunit) (Qip1 protein)
P25205	91551	196	3	MCM3_HUMAN (P25205) DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associat
P42568	63671	195	4	AF9_HUMAN (P42568) Protein AF-9 (ALL1 fused gene from chromosome 9 protein) (Myeloid/lymphoid or mi
O75367	39616	184	3	H2AY_HUMAN (O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y)
P53677	47175	179	5	AP3M2_HUMAN (P53677) Adapter-related protein complex 3 mu 2 subunit (Clathrin coat assembly protein
Q13765	23370	178	3	NACA_HUMAN (Q13765) Nascent polypeptide-associated complex alpha subunit (NAC-alpha) (Alpha-NAC) (H
O15067	146226	172	2	PUR4_HUMAN (O15067) Phosphoribosylformylglycinamide synthase (EC 6.3.5.3) (FGAM synthase) (FGAMS)
Q99459	92422	172	3	CDC5L_HUMAN (Q99459) Cell division cycle 5-like protein (Cdc5-like protein) (Pombe cdc5-related pro
Q8N5P1	34239	168	3	ZC3H8_HUMAN (Q8N5P1) Zinc finger CCCH-type domain containing protein 8
P62191	49325	163	3	PRS4_HUMAN (P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)
P22061	24675	157	2	PIMT_HUMAN (P22061) Protein-L-isoaspartate(D-aspartate) O-methyltransferase (EC 2.1.1.77) (Protein-
Q9UPN7	97291	148	3	K1115_HUMAN (Q9UPN7) Protein KIAA1115
Q7KZF4	102618	143	2	SND1_HUMAN (Q7KZF4) Staphylococcal nuclease domain containing protein 1 (p100 co-activator) (100 kD
P33993	81884	135	2	MCM7_HUMAN (P33993) DNA replication licensing factor MCM7 (CDC47 homolog) (P1.1-MCM3)
P49848	73250	135	2	TAF6_HUMAN (P49848) Transcription initiation factor TFIID subunit 6 (Transcription initiation facto
Q9BT78	46525	135	2	CSN4_HUMAN (Q9BT78) COP9 signalosome complex subunit 4 (Signalosome subunit 4) (SGN4) (JAB1-contain
Q9Y2W2	69954	133	3	WBP11_HUMAN (Q9Y2W2) WW domain-binding protein 11 (WBP-11) (SH3 domain-binding protein SNP70) (Npw3
P52434	17058	132	2	RPB8_HUMAN (P52434) DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide (EC 2.7.7.6) (
P78332	129164	131	3	RBM6_HUMAN (P78332) RNA-binding protein 6 (RNA-binding motif protein 6) (RNA-binding protein DEF-3)
Q96CJ1	29116	128	3	EAF2_HUMAN (Q96CJ1) ELL-associated factor 2 (Testosterone regulated apoptosis inducer and tumor sup
Q9UIG0	172392	128	2	BAZ1B_HUMAN (Q9UIG0) Bromodomain adjacent to zinc finger domain protein 1B (Williams-Beuren syndrom
P28370	115343	127	3	SMCA1_HUMAN (P28370) Possible global transcription activator SNF2L1 (SWI/SNF related matrix associa
Q96A08	14028	125	3	H2BT_HUMAN (Q96A08) Histone H2B, testis (Testis-specific histone H2B)
O95602	196064	122	2	RPA1_HUMAN (O95602) DNA-directed RNA polymerase I largest subunit (EC 2.7.7.6) (RNA polymerase I 19
P61981	28325	122	3	1433G_HUMAN (P61981) 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1)
P06702	13291	121	2	S10A9_HUMAN (P06702) Calgranulin B (Migration inhibitory factor-related protein 14) (MRP-14) (P14)
P28482	41762	118	3	MK01_HUMAN (P28482) Mitogen-activated protein kinase 1 (EC 2.7.1.37) (Extracellular signal-regulate

P22314	118858	117	2	UBE1_HUMAN (P22314) Ubiquitin-activating enzyme E1 (A1S9 protein)
P27708	245167	114	2	PYR1_HUMAN (P27708) CAD protein [Includes: Glutamine-dependent carbamoyl-phosphate synthase (EC 6.3
P52306	67159	113	1	GDS1_HUMAN (P52306) Rap1 GTPase-GDP dissociation stimulator 1 (SMG P21 stimulatory GDP/GTP exchange
P51532	185041	112	2	SMCA4_HUMAN (P51532) Possible global transcription activator SNF2L4 (SNF2-beta) (BRG-1 protein) (Mi
Q8NEZ5	45278	112	2	FBX22_HUMAN (Q8NEZ5) F-box only protein 22 (F-box protein FBX22p44)
Q8TB72	114715	112	2	PUM2_HUMAN (Q8TB72) Pumilio homolog 2 (Pumilio-2)
Q9HCS7	100745	112	2	XAB2_HUMAN (Q9HCS7) XPA-binding protein 2 (HCNP protein)
O95625	121417	111	2	ZBT11_HUMAN (O95625) Zinc finger and BTB domain containing protein 11
Q13409	71811	110	1	DYI2_HUMAN (Q13409) Dynein intermediate chain 2, cytosolic (DH IC-2) (Cytoplasmic dynein intermedia
P53992	119779	109	2	SC24C_HUMAN (P53992) Protein transport protein Sec24C (SEC24-related protein C)
Q14694	87707	109	2	UBP10_HUMAN (Q14694) Ubiquitin carboxyl-terminal hydrolase 10 (EC 3.1.2.15) (Ubiquitin thiolesteras
Q03701	114628	108	2	CEBPZ_HUMAN (Q03701) CCAAT/enhancer binding protein zeta (CCAAT-box-binding transcription factor) (
Q15542	87289	106	1	TAF5_HUMAN (Q15542) Transcription initiation factor TFIID subunit 5 (Transcription initiation facto
Q9H8H0	82041	106	1	NOL11_HUMAN (Q9H8H0) Nucleolar protein 11
P33176	110358	105	1	KINH_HUMAN (P33176) Kinesin heavy chain (Ubiquitous kinesin heavy chain) (UKHC)
Q9H8H2	94770	104	2	DDX31_HUMAN (Q9H8H2) Probable ATP-dependent RNA helicase DDX31 (EC 3.6.1.-) (DEAD-box protein 31) (
O75683	41540	103	2	SURF6_HUMAN (O75683) Surfeit locus protein 6
P05109	10885	103	2	S10A8_HUMAN (P05109) Calgranulin A (Migration inhibitory factor-related protein 8) (MRP-8) (Cystic
Q13263	90261	103	2	TIF1B_HUMAN (Q13263) Transcription intermediary factor 1-beta (TIF1-beta) (Tripartite motif protein
O75717	127371	101	2	WDHD1_HUMAN (O75717) WD repeat and HMG-box DNA binding protein 1 (Acidic nucleoplasmic DNA-binding
P52655	41545	100	2	TF2AA_HUMAN (P52655) Transcription initiation factor IIA subunit 1 (General transcription factor II
P52655	41545	100	2	TF2AA_HUMAN (P52655) Transcription initiation factor IIA subunit 1 (General transcription factor II
O75616	48833	99	2	ERAL_HUMAN (O75616) GTP-binding protein era homolog (hERA) (ERA-W) (Conserved ERA-like GTPase) (CEG
Q9UKE5	155361	99	2	TNIK_HUMAN (Q9UKE5) TRAF2 and NCK-interacting kinase (EC 2.7.1.37)
Q06787	71473	98	1	FMR1_HUMAN (Q06787) Fragile X mental retardation 1 protein (Protein FMR-1) (FMRP)
Q9Y5A9	62467	98	2	YTHD2_HUMAN (Q9Y5A9) YTH domain protein 2 (High-glucose-regulated protein 8) (NY-REN-2 antigen) (CL
P36969	22683	95	2	GPX4_HUMAN (P36969) Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor (EC
Q8IWZ8	72540	95	1	SF04_HUMAN (Q8IWZ8) Splicing factor 4 (RNA-binding protein RBP)
P07951	32945	94	2	TPM2_HUMAN (P07951) Tropomyosin beta chain (Tropomyosin 2) (Beta-tropomyosin)
P09493	32746	94	2	TPM1_HUMAN (P09493) Tropomyosin 1 alpha chain (Alpha-tropomyosin)
Q96B97	73253	93	1	SH3K1_HUMAN (Q96B97) SH3-domain kinase binding protein 1 (Cbl-interacting protein of 85 kDa) (Human
O00139	77563	92	2	KIF2_HUMAN (O00139) Kinesin-like protein KIF2 (Kinesin-2) (HK2)
P48444	57630	92	2	COPD_HUMAN (P48444) Coatomer delta subunit (Delta-coat protein) (Delta-COP) (Archain)
Q9Y266	38276	92	2	NUDC_HUMAN (Q9Y266) Nuclear migration protein nudC (Nuclear distribution protein C homolog)
Q9H4A6	34075	91	1	GOLP3_HUMAN (Q9H4A6) Golgi phosphoprotein 3 (Coat-protein GPP34)
Q9UDT6	116223	91	1	CYLN2_HUMAN (Q9UDT6) Cytoplasmic linker protein 2 (Cytoplasmic linker protein 115) (CLIP-115) (Will
Q15291	59729	90	3	RBBP5_HUMAN (Q15291) Retinoblastoma-binding protein 5 (RBBP-5) (Retinoblastoma-binding protein RBQ-

P31949	11847	87	2	S10AB_HUMAN (P31949) Calgizzarin (S100 calcium-binding protein A11) (S100C protein) (MLN 70)
Q15046	68461	87	1	SYK_HUMAN (Q15046) Lysyl-tRNA synthetase (EC 6.1.1.6) (Lysine--tRNA ligase) (LysRS)
Q9BYJ9	61007	87	2	YTHD1_HUMAN (Q9BYJ9) YTH domain protein 1 (Dermatomyositis associated with cancer putative autoanti
Q8NI27	171128	86	2	THOC2_HUMAN (Q8NI27) THO complex subunit 2 (Tho2)
Q9NP64	27894	86	1	NO40_HUMAN (Q9NP64) Nucleolar protein of 40 kDa (pNO40) (Putative S1 RNA binding domain protein) (P
Q14004	165564	85	3	CD2L5_HUMAN (Q14004) Cell division cycle 2-like protein kinase 5 (EC 2.7.1.37) (CDC2-related protei
P50552	39845	84	2	VASP_HUMAN (P50552) Vasodilator-stimulated phosphoprotein (VASP)
Q5BKZ1	65955	84	2	ZN326_HUMAN (Q5BKZ1) Zinc finger protein 326
Q9Y2L1	110017	84	1	RRP44_HUMAN (Q9Y2L1) Exosome complex exonuclease RRP44 (EC 3.1.13.-) (Ribosomal RNA processing prot
Q08554	101407	82	2	DSC1_HUMAN (Q08554) Desmocollin-1 precursor (Desmosomal glycoprotein 2/3) (DG2/DG3)
Q8N3Z6	64079	82	1	ZCHC7_HUMAN (Q8N3Z6) Zinc finger CCHC domain containing protein 7
Q9UJX2	69040	82	2	CDC23_HUMAN (Q9UJX2) Cell division cycle protein 23 homolog (Anaphase promoting complex subunit 8)
P23588	69240	81	2	IF4B_HUMAN (P23588) Eukaryotic translation initiation factor 4B (eIF-4B)
Q99700	140681	80	2	ATX2_HUMAN (Q99700) Ataxin-2 (Spinocerebellar ataxia type 2 protein) (Trinucleotide repeat-containi
P07355	38677	79	2	ANXA2_HUMAN (P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpastatin I heavy chain) (Chromobindi
Q9UG63	71815	79	1	ABCF2_HUMAN (Q9UG63) ATP-binding cassette sub-family F member 2 (Iron-inhibited ABC transporter 2)
Q9UPN3	623626	79	1	MACF1_HUMAN (Q9UPN3) Microtubule-actin crosslinking factor 1, isoforms 1/2/3/5 (Actin cross-linking
Q9UJ70	37563	77	1	NAGK_HUMAN (Q9UJ70) N-acetylglucosamine kinase (EC 2.7.1.59) (GlcNAc kinase)
Q9Y3F4	38756	77	2	STRAP_HUMAN (Q9Y3F4) Serine-threonine kinase receptor-associated protein (UNR-interacting protein)
Q7RTP6	110868	76	1	MICA3_HUMAN (Q7RTP6) Protein MICAL-3
Q96EP5	43584	76	1	DAZP1_HUMAN (Q96EP5) DAZ-associated protein 1 (Deleted in azoospermia-associated protein 1)
Q99973	293482	75	2	TEP1_HUMAN (Q99973) Telomerase protein component 1 (Telomerase-associated protein 1) (Telomerase pr
Q9BQG0	149731	75	2	MBB1A_HUMAN (Q9BQG0) Myb-binding protein 1A
Q12888	215495	74	1	TP53B_HUMAN (Q12888) Tumor suppressor p53-binding protein 1 (p53-binding protein 1) (53BP1)
O60563	81034	73	1	CCNT1_HUMAN (O60563) Cyclin T1 (Cyclin T) (CycT1)
Q9GZU8	29123	73	1	NIP30_HUMAN (Q9GZU8) NEFA-interacting nuclear protein NIP30
P27361	43450	72	2	MK03_HUMAN (P27361) Mitogen-activated protein kinase 3 (EC 2.7.1.37) (Extracellular signal-regulate
P41240	51242	72	2	CSK_HUMAN (P41240) Tyrosine-protein kinase CSK (EC 2.7.1.112) (C-SRC kinase) (Protein-tyrosine kina
Q8IY81	96972	72	2	RRM3_HUMAN (Q8IY81) Putative rRNA methyltransferase 3 (EC 2.1.1.-) (rRNA (uridine-2'-O)-methyltran
Q8NF50	206371	72	1	DOCK8_HUMAN (Q8NF50) Dicator of cytokinesis protein 8 (Fragment)
Q9Y285	57453	72	2	SYFA_HUMAN (Q9Y285) Phenylalanyl-tRNA synthetase alpha chain (EC 6.1.1.20) (Phenylalanine--tRNA lig
Q9H6R4	128368	71	1	NOL6_HUMAN (Q9H6R4) Nucleolar protein 6 (Nucleolar RNA-associated protein) (Nrap)
Q9HCD5	65725	71	2	NCOA5_HUMAN (Q9HCD5) Nuclear receptor coactivator 5 (NCoA-5) (Coactivator independent of AF-2) (CIA
Q9Y5P4	71475	71	1	C43BP_HUMAN (Q9Y5P4) Goodpasture antigen-binding protein (EC 2.7.1.37) (GPBP) (Collagen type IV alp
O94833	593763	70	2	BPAEA_HUMAN (O94833) Bullous pemphigoid antigen 1, isoforms 6/9/10 (Trabeculin-beta) (Bullous pemph
O00151	36374	69	2	PDLI1_HUMAN (O00151) PDZ and LIM domain protein 1 (Elfin) (LIM domain protein CLP-36) (C-terminal L
P04233	33950	69	1	HG2A_HUMAN (P04233) HLA class II histocompatibility antigen, gamma chain (HLA-DR antigens associate

P15918	120978	69	3	RAG1_HUMAN (P15918) V(D)J recombination-activating protein 1 (RAG-1) (RING finger protein 74)
Q10570	162036	69	1	CPSF1_HUMAN (Q10570) Cleavage and polyadenylation specificity factor, 160 kDa subunit (CPSF 160 kDa)
Q99832	59842	69	2	TCPH_HUMAN (Q99832) T-complex protein 1, eta subunit (TCP-1-eta) (CCT-eta) (HIV-1 Nef interacting protein)
Q9Y3E1	22663	69	2	HDGR3_HUMAN (Q9Y3E1) Hepatoma-derived growth factor-related protein 3 (HRP-3) (Hepatoma-derived growth factor)
O43396	32499	68	2	TXNL1_HUMAN (O43396) Thioredoxin-like protein 1 (32 kDa thioredoxin-related protein)
O95707	25580	68	1	RP29_HUMAN (O95707) Ribonuclease P protein subunit p29 (EC 3.1.26.5) (hPOP4)
P62877	12722	68	1	RBX1_HUMAN (P62877) RING-box protein 1 (Rbx1) (Regulator of cullins 1) (RING finger protein 75) (ZYX)
Q13620	102805	68	1	CUL4B_HUMAN (Q13620) Cullin-4B (CUL-4B)
Q9BZZ5	57867	68	1	API5_HUMAN (Q9BZZ5) Apoptosis inhibitor 5 (API-5) (Fibroblast growth factor 2-interacting factor)
P31431	21628	67	1	SDC4_HUMAN (P31431) Syndecan-4 precursor (Amphiglycan) (SYND4) (Ryudocan core protein)
Q06210	79424	67	1	GFPT1_HUMAN (Q06210) Glucosamine-fructose-6-phosphate aminotransferase [isomerizing] 1 (EC 2.6.1.1)
Q14203	142348	67	1	DYNA_HUMAN (Q14203) Dynactin-1 (150 kDa dynein-associated polypeptide) (DP-150) (DAP-150) (p150-glia)
Q96IZ0	36659	67	1	PAWR_HUMAN (Q96IZ0) PRKC apoptosis WT1 regulator protein (Prostate apoptosis response-4 protein) (PAP-1)
P07203	22227	66	1	GPX1_HUMAN (P07203) Glutathione peroxidase 1 (EC 1.11.1.9) (GSHPx-1) (GPx-1) (Cellular glutathione peroxidase)
Q14204	534809	66	1	DYHC_HUMAN (Q14204) Dynein heavy chain, cytosolic (DYHC) (Cytoplasmic dynein heavy chain 1) (DHC1)
O15287	69423	65	2	FANCG_HUMAN (O15287) Fanconi anemia group G protein (Protein FACG) (DNA-repair protein XRCC9)
P14621	11059	65	1	ACYP2_HUMAN (P14621) Acylphosphatase, muscle type isozyme (EC 3.6.1.7) (Acylphosphate phosphohydrolase)
P54136	76129	65	1	SYR_HUMAN (P54136) Arginyl-tRNA synthetase (EC 6.1.1.19) (Arginine--tRNA ligase) (ArgRS)
Q9Y2Z0	41153	65	1	SUGT1_HUMAN (Q9Y2Z0) Suppressor of G2 allele of SKP1 homolog (Sgt1) (Putative 40-6-3 protein)
P10515	66195	64	2	ODP2_HUMAN (P10515) Dihydrolipolylysine-residue acetyltransferase component of pyruvate dehydrogenase complex
Q9P2I0	89286	64	1	CPSF2_HUMAN (Q9P2I0) Cleavage and polyadenylation specificity factor, 100 kDa subunit (CPSF 100 kDa)
P04792	22826	63	1	HSPB1_HUMAN (P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress protein)
P14923	82245	63	1	PLAK_HUMAN (P14923) Junction plakoglobin (Desmoplakin III)
P32119	21918	63	2	PRDX2_HUMAN (P32119) Peroxiredoxin 2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent protein)
P51114	69991	63	1	FXR1_HUMAN (P51114) Fragile X mental retardation syndrome-related protein 1
P61081	21172	63	1	UBE2M_HUMAN (P61081) Ubiquitin-conjugating enzyme E2 M (EC 6.3.2.19) (Ubiquitin-protein ligase M)
Q13342	101916	63	1	LY10_HUMAN (Q13342) Nuclear body protein SP140 (Nuclear autoantigen Sp-140) (Speckled 140 kDa) (LYS-140)
Q86V81	26741	63	1	THOC4_HUMAN (Q86V81) THO complex subunit 4 (Tho4) (Ally of AML-1 and LEF-1) (Transcriptional coactivator)
Q9Y3C0	21217	63	1	AD16_HUMAN (Q9Y3C0) Protein AD-016
Q9ULU4	133206	62	1	PKCB1_HUMAN (Q9ULU4) Protein kinase C binding protein 1 (Rack7) (Cutaneous T-cell lymphoma associated protein)
P43487	23467	61	1	RANG_HUMAN (P43487) Ran-specific GTPase-activating protein (Ran binding protein 1) (RanBP1)
P98160	479248	61	1	PGBM_HUMAN (P98160) Basement membrane-specific heparan sulfate proteoglycan core protein precursor
Q92945	73063	61	1	FUBP2_HUMAN (Q92945) Far upstream element binding protein 2 (FUSE binding protein 2) (KH type splicing factor)
O75475	60181	60	2	PSIP1_HUMAN (O75475) PC4 and SFRS1 interacting protein (Lens epithelium-derived growth factor) (Transcriptional coactivator)
P01876	38486	60	1	IGHA1_HUMAN (P01876) Ig alpha-1 chain C region
P18827	32571	60	1	SDC1_HUMAN (P18827) Syndecan-1 precursor (SYND1) (CD138 antigen)
Q13077	47103	60	1	TRAF1_HUMAN (Q13077) TNF receptor-associated factor 1 (Epstein-Barr virus-induced protein 6)

Q9Y3D5 16238 60 1 RT18C_HUMAN (Q9Y3D5) 28S ribosomal protein S18c, mitochondrial precursor (MRP-S18-c) (Mrps18c) (MRP

Identified proteins enriched from both nuclear lysates

The upper characteristics are from the untreated cells ($t=0'$), the lower from the cells in which DNA damage was induced ($t=30'$)

Access	Mw	Score	Pept	Protein name
O00203	121845	1380	29	AP3B1_HUMAN (O00203) Adapter-related protein complex 3 beta 1 subunit (Beta3A-adaptin) (Adaptor pro
O00203	121845	1221	26	AP3B1_HUMAN (O00203) Adapter-related protein complex 3 beta 1 subunit (Beta3A-adaptin) (Adaptor pro
O00303	37654	433	6	IF35_HUMAN (O00303) Eukaryotic translation initiation factor 3 subunit 5 (eIF3 epsilon) (eIF3 p47
O00303	37654	285	5	IF35_HUMAN (O00303) Eukaryotic translation initiation factor 3 subunit 5 (eIF3 epsilon) (eIF3 p47
O00422	17607	96	2	SAP18_HUMAN (O00422) Histone deacetylase complex subunit SAP18 (Sin3-associated polypeptide, 18 kDa
O00422	17607	203	3	SAP18_HUMAN (O00422) Histone deacetylase complex subunit SAP18 (Sin3-associated polypeptide, 18 kDa
O00442	39825	133	2	RTC1_HUMAN (O00442) RNA 3'-terminal phosphate cyclase (EC 6.5.1.4) (RNA-3'-phosphate cyclase) (RNA
O00442	39825	122	2	RTC1_HUMAN (O00442) RNA 3'-terminal phosphate cyclase (EC 6.5.1.4) (RNA-3'-phosphate cyclase) (RNA
O00472	72766	336	9	ELL2_HUMAN (O00472) RNA polymerase II elongation factor ELL2
O00472	72766	231	5	ELL2_HUMAN (O00472) RNA polymerase II elongation factor ELL2
O00505	58288	383	8	IMA3_HUMAN (O00505) Importin alpha-3 subunit (Karyopherin alpha-3 subunit) (SRP1-gamma)
O00505	58288	390	6	IMA3_HUMAN (O00505) Importin alpha-3 subunit (Karyopherin alpha-3 subunit) (SRP1-gamma)
O00567	66594	516	12	NOP56_HUMAN (O00567) Nucleolar protein Nop56 (Nucleolar protein 5A)
O00567	66594	563	12	NOP56_HUMAN (O00567) Nucleolar protein Nop56 (Nucleolar protein 5A)
O00571	73466	441	10	DDX3X_HUMAN (O00571) DEAD-box protein 3, X-chromosomal (Helicase-like protein 2) (HLP2) (DEAD-box,
O00571	73466	368	7	DDX3X_HUMAN (O00571) DEAD-box protein 3, X-chromosomal (Helicase-like protein 2) (HLP2) (DEAD-box,
O00743	35806	104	2	PPP6_HUMAN (O00743) Serine/threonine protein phosphatase 6 (EC 3.1.3.16) (PP6)
O00743	35806	98	2	PPP6_HUMAN (O00743) Serine/threonine protein phosphatase 6 (EC 3.1.3.16) (PP6)
O14617	131159	553	10	AP3D1_HUMAN (O14617) Adapter-related protein complex 3 delta 1 subunit (Delta-adaptin 3) (AP-3 comp
O14617	131159	764	15	AP3D1_HUMAN (O14617) Adapter-related protein complex 3 delta 1 subunit (Delta-adaptin 3) (AP-3 comp
O14646	197538	2518	55	CHD1_HUMAN (O14646) Chromodomain-helicase-DNA-binding protein 1 (CHD-1)
O14646	197538	2478	53	CHD1_HUMAN (O14646) Chromodomain-helicase-DNA-binding protein 1 (CHD-1)
O14647	201522	913	19	CHD2_HUMAN (O14647) Chromodomain-helicase-DNA-binding protein 2 (CHD-2)
O14647	201522	921	19	CHD2_HUMAN (O14647) Chromodomain-helicase-DNA-binding protein 2 (CHD-2)
O14744	73191	243	4	SKB1_HUMAN (O14744) Protein arginine N-methyltransferase 5 (EC 2.1.1.-) (Shk1 kinase-binding protei
O14744	73191	107	2	SKB1_HUMAN (O14744) Protein arginine N-methyltransferase 5 (EC 2.1.1.-) (Shk1 kinase-binding protei
O14929	49880	397	8	HAT1_HUMAN (O14929) Histone acetyltransferase type B catalytic subunit (EC 2.3.1.48)
O14929	49880	571	11	HAT1_HUMAN (O14929) Histone acetyltransferase type B catalytic subunit (EC 2.3.1.48)
O14974	115610	326	4	MYPT1_HUMAN (O14974) Protein phosphatase 1 regulatory subunit 12A (Myosin phosphatase targeting sub
O14974	115610	213	3	MYPT1_HUMAN (O14974) Protein phosphatase 1 regulatory subunit 12A (Myosin phosphatase targeting sub
O15047	186718	130	2	SET1_HUMAN (O15047) Histone-lysine N-methyltransferase, H3 lysine-4 specific SET1 (EC 2.1.1.43) (Se
O15047	186718	168	4	SET1_HUMAN (O15047) Histone-lysine N-methyltransferase, H3 lysine-4 specific SET1 (EC 2.1.1.43) (Se
O15226	78308	437	9	NKRF_HUMAN (O15226) NF-kappa-B-repressing factor (NFKB-repressing factor) (Transcription factor NRF
O15226	78308	523	13	NKRF_HUMAN (O15226) NF-kappa-B-repressing factor (NFKB-repressing factor) (Transcription factor NRF
O15234	76346	134	4	CASC3_HUMAN (O15234) Cancer susceptibility candidate gene 3 protein (Metastatic lymph node protein
O15234	76346	83	2	CASC3_HUMAN (O15234) Cancer susceptibility candidate gene 3 protein (Metastatic lymph node protein

O15355	59919	517	9	PP2CG_HUMAN (O15355) Protein phosphatase 2C gamma isoform (EC 3.1.3.16) (PP2C-gamma) (Protein phosphatase 2C gamma isoform (EC 3.1.3.16) (PP2C-gamma))
O15355	59919	534	8	PP2CG_HUMAN (O15355) Protein phosphatase 2C gamma isoform (EC 3.1.3.16) (PP2C-gamma) (Protein phosphatase 2C gamma isoform (EC 3.1.3.16) (PP2C-gamma))
O15371	64560	412	9	IF37_HUMAN (O15371) Eukaryotic translation initiation factor 3 subunit 7 (eIF-3 zeta) (eIF3 p66) (eIF3-3)
O15371	64560	650	14	IF37_HUMAN (O15371) Eukaryotic translation initiation factor 3 subunit 7 (eIF-3 zeta) (eIF3 p66) (eIF3-3)
O15372	40076	407	8	IF33_HUMAN (O15372) Eukaryotic translation initiation factor 3 subunit 3 (eIF-3 gamma) (eIF3 p40 subunit 3)
O15372	40076	319	7	IF33_HUMAN (O15372) Eukaryotic translation initiation factor 3 subunit 3 (eIF-3 gamma) (eIF3 p40 subunit 3)
O43143	91673	463	11	DHX15_HUMAN (O43143) Putative pre-mRNA splicing factor RNA helicase (DEAH box protein 15) (ATP-dependent RNA helicase)
O43143	91673	489	9	DHX15_HUMAN (O43143) Putative pre-mRNA splicing factor RNA helicase (DEAH box protein 15) (ATP-dependent RNA helicase)
O43172	59097	265	6	PRP4_HUMAN (O43172) U4/U6 small nuclear ribonucleoprotein Prp4 (U4/U6 snRNP 60 kDa protein) (WD repeat protein)
O43172	59097	290	6	PRP4_HUMAN (O43172) U4/U6 small nuclear ribonucleoprotein Prp4 (U4/U6 snRNP 60 kDa protein) (WD repeat protein)
O43390	71184	468	10	HNRPR_HUMAN (O43390) Heterogeneous nuclear ribonucleoprotein R (hnRNP R)
O43390	71184	556	12	HNRPR_HUMAN (O43390) Heterogeneous nuclear ribonucleoprotein R (hnRNP R)
O43395	77652	143	5	PRPF3_HUMAN (O43395) U4/U6 small nuclear ribonucleoprotein Prp3 (Pre-mRNA splicing factor 3) (U4/U6 small nuclear ribonucleoprotein Prp3)
O43395	77652	170	5	PRPF3_HUMAN (O43395) U4/U6 small nuclear ribonucleoprotein Prp3 (Pre-mRNA splicing factor 3) (U4/U6 small nuclear ribonucleoprotein Prp3)
O43684	37587	166	3	BUB3_HUMAN (O43684) Mitotic checkpoint protein BUB3
O43684	37587	64	1	BUB3_HUMAN (O43684) Mitotic checkpoint protein BUB3
O43818	52436	618	13	U3IP2_HUMAN (O43818) U3 small nucleolar RNA-interacting protein 2 (U3 small nucleolar ribonucleoprotein)
O43818	52436	781	16	U3IP2_HUMAN (O43818) U3 small nucleolar RNA-interacting protein 2 (U3 small nucleolar ribonucleoprotein)
O43847	132515	349	6	NRDC_HUMAN (O43847) Nardilysin precursor (EC 3.4.24.61) (N-arginine dibasic convertase) (NRD convertase)
O43847	132515	416	9	NRDC_HUMAN (O43847) Nardilysin precursor (EC 3.4.24.61) (N-arginine dibasic convertase) (NRD convertase)
O60216	71930	111	2	RAD21_HUMAN (O60216) Double-strand-break repair protein rad21 homolog (hHR21) (Nuclear matrix protein)
O60216	71930	71	1	RAD21_HUMAN (O60216) Double-strand-break repair protein rad21 homolog (hHR21) (Nuclear matrix protein)
O60264	122513	470	9	SMCA5_HUMAN (O60264) SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A
O60264	122513	253	5	SMCA5_HUMAN (O60264) SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A
O60506	69818	407	9	HNRPQ_HUMAN (O60506) Heterogeneous nuclear ribonucleoprotein Q (hnRNP Q) (hnRNP-Q) (Synaptotagmin b)
O60506	69818	227	7	HNRPQ_HUMAN (O60506) Heterogeneous nuclear ribonucleoprotein Q (hnRNP Q) (hnRNP-Q) (Synaptotagmin b)
O60783	15243	253	3	RT14_HUMAN (O60783) Mitochondrial 28S ribosomal protein S14 (S14mt) (MRP-S14)
O60783	15243	260	3	RT14_HUMAN (O60783) Mitochondrial 28S ribosomal protein S14 (S14mt) (MRP-S14)
O60812	32180	422	7	NRCL_HUMAN (O60812) Heterogeneous nuclear ribonucleoprotein C-like dJ845O24.4 (hnRNP core protein)
O60812	32180	418	7	NRCL_HUMAN (O60812) Heterogeneous nuclear ribonucleoprotein C-like dJ845O24.4 (hnRNP core protein)
O60832	57963	677	15	DKC1_HUMAN (O60832) H/ACA ribonucleoprotein complex subunit 4 (EC 5.4.99.-) (Dyskerin) (Nucleolar protein)
O60832	57963	817	17	DKC1_HUMAN (O60832) H/ACA ribonucleoprotein complex subunit 4 (EC 5.4.99.-) (Dyskerin) (Nucleolar protein)
O60841	139171	566	10	IF2P_HUMAN (O60841) Eukaryotic translation initiation factor 5B (eIF-5B) (Translation initiation factor)
O60841	139171	418	7	IF2P_HUMAN (O60841) Eukaryotic translation initiation factor 5B (eIF-5B) (Translation initiation factor)
O60885	152580	343	7	BRD4_HUMAN (O60885) Bromodomain-containing protein 4 (HUNK1 protein)
O60885	152580	282	8	BRD4_HUMAN (O60885) Bromodomain-containing protein 4 (HUNK1 protein)
O75127	79433	81	2	PTCD1_HUMAN (O75127) Pentatricopeptide repeat protein 1
O75127	79433	61	1	PTCD1_HUMAN (O75127) Pentatricopeptide repeat protein 1
O75400	109022	151	4	FNBP3_HUMAN (O75400) Formin-binding protein 3 (Huntingtin yeast partner A) (Huntingtin-interacting protein)
O75400	109022	232	5	FNBP3_HUMAN (O75400) Formin-binding protein 3 (Huntingtin yeast partner A) (Huntingtin-interacting protein)
O75533	146464	411	8	SF3B1_HUMAN (O75533) Splicing factor 3B subunit 1 (Spliceosome associated protein 155) (SAP 155) (SF3B1)
O75533	146464	471	8	SF3B1_HUMAN (O75533) Splicing factor 3B subunit 1 (Spliceosome associated protein 155) (SAP 155) (SF3B1)

O75534	89684	153	3	CSDE1_HUMAN (O75534) Cold shock domain protein E1 (UNR protein) (N-ras upstream gene protein)
O75534	89684	156	4	CSDE1_HUMAN (O75534) Cold shock domain protein E1 (UNr protein) (N-ras upstream gene protein)
O75607	19485	300	4	NPM3_HUMAN (O75607) Nucleoplasmmin-3
O75607	19485	188	3	NPM3_HUMAN (O75607) Nucleoplasmmin-3
O75643	246006	823	15	U520_HUMAN (O75643) U5 small nuclear ribonucleoprotein 200 kDa helicase (EC 3.6.1.-) (U5 snRNP-spec
O75643	246006	996	18	U520_HUMAN (O75643) U5 small nuclear ribonucleoprotein 200 kDa helicase (EC 3.6.1.-) (U5 snRNP-spec
O75821	35874	523	10	IF34_HUMAN (O75821) Eukaryotic translation initiation factor 3 subunit 4 (eIF-3 delta) (eIF3 p44) (
O75821	35874	415	8	IF34_HUMAN (O75821) Eukaryotic translation initiation factor 3 subunit 4 (eIF-3 delta) (eIF3 p44) (
O76021	55167	1462	27	RL1D1_HUMAN (O76021) Ribosomal L1 domain containing protein 1 (Cellular senescence inhibited gene p
O76021	55167	1510	25	RL1D1_HUMAN (O76021) Ribosomal L1 domain containing protein 1 (Cellular senescence inhibited gene p
O76094	74999	1443	24	SRP72_HUMAN (O76094) Signal recognition particle 72 kDa protein (SRP72)
O76094	74999	1570	26	SRP72_HUMAN (O76094) Signal recognition particle 72 kDa protein (SRP72)
O94776	75717	458	9	MTA2_HUMAN (O94776) Metastasis-associated protein MTA2 (Metastasis-associated 1-like 1) (MTA1-L1 pr
O94776	75717	620	11	MTA2_HUMAN (O94776) Metastasis-associated protein MTA2 (Metastasis-associated 1-like 1) (MTA1-L1 pr
O94906	107656	250	4	PRPU_HUMAN (O94906) U5 snRNP-associated 102 kDa protein (U5-102 kDa protein)
O94906	107656	228	5	PRPU_HUMAN (O94906) U5 snRNP-associated 102 kDa protein (U5-102 kDa protein)
O95071	312352	369	5	EDD1_HUMAN (O95071) Ubiquitin-protein ligase EDD1 (EC 6.3.2.-) (Hyperplastic discs protein homolog
O95071	312352	87	2	EDD1_HUMAN (O95071) Ubiquitin-protein ligase EDD1 (EC 6.3.2.-) (Hyperplastic discs protein homolog
O95218	38656	987	14	ZN265_HUMAN (O95218) Zinc finger protein 265 (Zinc finger, splicing)
O95218	38656	954	15	ZN265_HUMAN (O95218) Zinc finger protein 265 (Zinc finger, splicing)
O95347	136266	150	3	SMC2_HUMAN (O95347) Structural maintenance of chromosome 2-like 1 protein (Chromosome-associated pr
O95347	136266	72	2	SMC2_HUMAN (O95347) Structural maintenance of chromosome 2-like 1 protein (Chromosome-associated pr
O95453	73918	99	1	PARN_HUMAN (O95453) Poly(A)-specific ribonuclease PARN (EC 3.1.13.4) (Polyadenylate-specific ribon
O95453	73918	94	1	PARN_HUMAN (O95453) Poly(A)-specific ribonuclease PARN (EC 3.1.13.4) (Polyadenylate-specific ribon
O95757	95453	176	3	HS74L_HUMAN (O95757) Heat shock 70 kDa protein 4L (Osmotic stress protein 94) (Heat shock 70-relate
O95757	95453	198	3	HS74L_HUMAN (O95757) Heat shock 70 kDa protein 4L (Osmotic stress protein 94) (Heat shock 70-relate
O95777	10265	81	2	LSM8_HUMAN (O95777) U6 snRNA-associated Sm-like protein LSM8
O95777	10265	88	2	LSM8_HUMAN (O95777) U6 snRNA-associated Sm-like protein LSM8
O95881	19365	161	4	TXD12_HUMAN (O95881) Thioredoxin domain-containing protein 12 precursor (Thioredoxin-like protein p
O95881	19365	178	3	TXD12_HUMAN (O95881) Thioredoxin domain-containing protein 12 precursor (Thioredoxin-like protein p
P00492	24661	130	2	HPRT_HUMAN (P00492) Hypoxanthine-guanine phosphoribosyltransferase (EC 2.4.2.8) (HPRT) (HPGPTase)
P00492	24661	119	2	HPRT_HUMAN (P00492) Hypoxanthine-guanine phosphoribosyltransferase (EC 2.4.2.8) (HPRT) (HPGPTase)
P00750	65043	93	1	TPA_HUMAN (P00750) Tissue-type plasminogen activator precursor (EC 3.4.21.68) (tPA) (t-PA) (t-plasm
P00750	65043	92	1	TPA_HUMAN (P00750) Tissue-type plasminogen activator precursor (EC 3.4.21.68) (tPA) (t-PA) (t-plasm
P00813	40893	106	3	ADA_HUMAN (P00813) Adenosine deaminase (EC 3.5.4.4) (Adenosine aminohydrolase)
P00813	40893	118	3	ADA_HUMAN (P00813) Adenosine deaminase (EC 3.5.4.4) (Adenosine aminohydrolase)
P01857	36596	77	2	IGHG1_HUMAN (P01857) Ig gamma-1 chain C region
P01857	36596	126	3	IGHG1_HUMAN (P01857) Ig gamma-1 chain C region
P02261	13952	253	4	H2AC_HUMAN (P02261) Histone H2A.c/d/i/n/p (H2A.1) (H2A/c) (H2A/d) (H2A/i) (H2A/n) (H2A/p) (H2A.1b)
P02261	13952	268	4	H2AC_HUMAN (P02261) Histone H2A.c/d/i/n/p (H2A.1) (H2A/c) (H2A/d) (H2A/i) (H2A/n) (H2A/p) (H2A.1b)
P02545	74380	278	5	LAMA_HUMAN (P02545) Lamin A/C (70 kDa lamin
P02545	74380	135	3	LAMA_HUMAN (P02545) Lamin A/C (70 kDa lamin

P02768	71317	252	5	ALBU_HUMAN (P02768) Serum albumin precursor
P02768	71317	249	5	ALBU_HUMAN (P02768) Serum albumin precursor
P04406	36070	239	4	G3P2_HUMAN (P04406) Glyceraldehyde-3-phosphate dehydrogenase, liver (EC 1.2.1.12) (GAPDH)
P04406	36070	329	4	G3P2_HUMAN (P04406) Glyceraldehyde-3-phosphate dehydrogenase, liver (EC 1.2.1.12) (GAPDH)
P05387	11658	482	6	RLA2_HUMAN (P05387) 60S acidic ribosomal protein P2
P05387	11658	392	5	RLA2_HUMAN (P05387) 60S acidic ribosomal protein P2
P05388	34423	459	11	RLA0_HUMAN (P05388) 60S acidic ribosomal protein P0 (L10E)
P05388	34423	615	13	RLA0_HUMAN (P05388) 60S acidic ribosomal protein P0 (L10E)
P05455	46979	1828	32	LA_HUMAN (P05455) Lupus La protein (Sjogren syndrome type B antigen) (SS-B) (La ribonucleoprotein)
P05455	46979	1647	29	LA_HUMAN (P05455) Lupus La protein (Sjogren syndrome type B antigen) (SS-B) (La ribonucleoprotein)
P06454	12065	211	3	PTMA_HUMAN (P06454) Prothymosin alpha
P06454	12065	134	3	PTMA_HUMAN (P06454) Prothymosin alpha
P06730	25310	198	5	IF4E_HUMAN (P06730) Eukaryotic translation initiation factor 4E (eIF4E) (eIF-4E) (mRNA cap-binding
P06730	25310	144	3	IF4E_HUMAN (P06730) Eukaryotic translation initiation factor 4E (eIF4E) (eIF-4E) (mRNA cap-binding
P06733	47350	169	3	ENO_A_HUMAN (P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural eno
P06733	47350	277	4	ENO_A_HUMAN (P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural eno
P06734	37016	105	3	FCER2_HUMAN (P06734) Low affinity immunoglobulin epsilon Fc receptor (Lymphocyte IgE receptor) (Fc-
P06734	37016	147	3	FCER2_HUMAN (P06734) Low affinity immunoglobulin epsilon Fc receptor (Lymphocyte IgE receptor) (Fc-
P06748	32726	888	19	NPM_HUMAN (P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein
P06748	32726	1111	18	NPM_HUMAN (P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein
P06753	32856	291	8	TPM3_HUMAN (P06753) Tropomyosin alpha 3 chain (Tropomyosin 3) (Tropomyosin gamma) (hTM5)
P06753	32856	170	4	TPM3_HUMAN (P06753) Tropomyosin alpha 3 chain (Tropomyosin 3) (Tropomyosin gamma) (hTM5)
P07237	57480	74	2	PDIA1_HUMAN (P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase
P07237	57480	132	3	PDIA1_HUMAN (P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase
P07305	20719	69	1	H10_HUMAN (P07305) Histone H1.0 (H1(0)) (Histone H1')
P07305	20719	71	2	H10_HUMAN (P07305) Histone H1.0 (H1(0)) (Histone H1')
P07437	50095	846	14	TBB2_HUMAN (P07437) Tubulin beta-2 chain
P07437	50095	954	15	TBB2_HUMAN (P07437) Tubulin beta-2 chain
P07737	15085	97	2	PROF1_HUMAN (P07737) Profilin-1 (Profilin I)
P07737	15085	315	5	PROF1_HUMAN (P07737) Profilin-1 (Profilin I)
P07814	164520	136	4	SYEP_HUMAN (P07814) Bifunctional aminoacyl-tRNA synthetase [Includes: Glutamyl-tRNA synthetase (EC
P07814	164520	96	1	SYEP_HUMAN (P07814) Bifunctional aminoacyl-tRNA synthetase [Includes: Glutamyl-tRNA synthetase (EC
P07900	84889	477	11	HS90A_HUMAN (P07900) Heat shock protein HSP 90-alpha (HSP 86)
P07900	84889	707	15	HS90A_HUMAN (P07900) Heat shock protein HSP 90-alpha (HSP 86)
P07910	33725	742	13	HNRPC_HUMAN (P07910) Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1 / hnRNP C2)
P07910	33725	750	13	HNRPC_HUMAN (P07910) Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1 / hnRNP C2)
P08107	70294	351	8	HSP71_HUMAN (P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)
P08107	70294	548	10	HSP71_HUMAN (P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)
P08238	83423	529	11	HS90B_HUMAN (P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)
P08238	83423	746	17	HS90B_HUMAN (P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)
P08579	25470	269	6	RU2B_HUMAN (P08579) U2 small nuclear ribonucleoprotein B'''
P08579	25470	282	6	RU2B_HUMAN (P08579) U2 small nuclear ribonucleoprotein B'''

P08621	51583	161	4	RU17_HUMAN (P08621) U1 small nuclear ribonucleoprotein 70 kDa (U1 snRNP 70 kDa) (snRNP70) (U1-70K)
P08621	51583	228	6	RU17_HUMAN (P08621) U1 small nuclear ribonucleoprotein 70 kDa (U1 snRNP 70 kDa) (snRNP70) (U1-70K)
P08865	32816	379	6	RSSA_HUMAN (P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma la
P08865	32816	392	8	RSSA_HUMAN (P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma la
P09001	38893	409	9	RM03_HUMAN (P09001) Mitochondrial 39S ribosomal protein L3 (L3mt) (MRP-L3)
P09001	38893	363	8	RM03_HUMAN (P09001) Mitochondrial 39S ribosomal protein L3 (L3mt) (MRP-L3)
P09012	31128	209	5	SNRPA_HUMAN (P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A) (U1A protein) (U1-A)
P09012	31128	243	5	SNRPA_HUMAN (P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A) (U1A protein) (U1-A)
P09132	16404	546	9	SRP19_HUMAN (P09132) Signal recognition particle 19 kDa protein (SRP19)
P09132	16404	557	8	SRP19_HUMAN (P09132) Signal recognition particle 19 kDa protein (SRP19)
P09234	17552	84	1	RU1C_HUMAN (P09234) U1 small nuclear ribonucleoprotein C (U1 snRNP protein C) (U1C protein) (U1-C)
P09234	17552	84	1	RU1C_HUMAN (P09234) U1 small nuclear ribonucleoprotein C (U1 snRNP protein C) (U1C protein) (U1-C)
P09382	14917	113	3	LEG1_HUMAN (P09382) Galectin-1 (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1)
P09382	14917	189	4	LEG1_HUMAN (P09382) Galectin-1 (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1)
P09496	27174	102	2	CLCA_HUMAN (P09496) Clathrin light chain A (Lca)
P09496	27174	144	4	CLCA_HUMAN (P09496) Clathrin light chain A (Lca)
P09651	38805	663	10	ROA1_HUMAN (P09651) Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Singl
P09651	38805	861	14	ROA1_HUMAN (P09651) Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Singl
P09661	28512	792	13	RU2A_HUMAN (P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')
P09661	28512	748	13	RU2A_HUMAN (P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')
P09874	113680	561	12	PARP1_HUMAN (P09874) Poly [ADP-ribose] polymerase 1 (EC 2.4.2.30) (PARP-1) (ADPRT) (NAD(+) ADP-ribo
P09874	113680	320	6	PARP1_HUMAN (P09874) Poly [ADP-ribose] polymerase 1 (EC 2.4.2.30) (PARP-1) (ADPRT) (NAD(+) ADP-ribo
P09884	167575	87	1	DPOLA_HUMAN (P09884) DNA polymerase alpha catalytic subunit (EC 2.7.7.7)
P09884	167575	99	1	DPOLA_HUMAN (P09884) DNA polymerase alpha catalytic subunit (EC 2.7.7.7)
P10124	17784	246	5	PGSG_HUMAN (P10124) Secretory granule proteoglycan core protein precursor (Platelet proteoglycan co
P10124	17784	328	7	PGSG_HUMAN (P10124) Secretory granule proteoglycan core protein precursor (Platelet proteoglycan co
P10155	61372	479	9	RO60_HUMAN (P10155) 60-kDa SS-A/Ro ribonucleoprotein (60 kDa Ro protein) (60 kDa ribonucleoprotein
P10155	61372	439	9	RO60_HUMAN (P10155) 60-kDa SS-A/Ro ribonucleoprotein (60 kDa Ro protein) (60 kDa ribonucleoprotein
P10412	21721	732	11	H14_HUMAN (P10412) Histone H1.4 (Histone H1b)
P10412	21721	968	15	H14_HUMAN (P10412) Histone H1.4 (Histone H1b)
P10599	11884	177	3	THIO_HUMAN (P10599) Thioredoxin (ATL-derived factor) (ADF) (Surface associated sulphhydryl protein)
P10599	11884	223	4	THIO_HUMAN (P10599) Thioredoxin (ATL-derived factor) (ADF) (Surface associated sulphhydryl protein)
P10809	61187	742	14	CH60_HUMAN (P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin)
P10809	61187	834	15	CH60_HUMAN (P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin)
P11021	72402	859	14	GRP78_HUMAN (P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chai
P11021	72402	933	15	GRP78_HUMAN (P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chai
P11142	71082	1289	22	HSP7C_HUMAN (P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
P11142	71082	1409	25	HSP7C_HUMAN (P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
P11387	91125	71	2	TOP1_HUMAN (P11387) DNA topoisomerase I (EC 5.99.1.2)
P11387	91125	198	4	TOP1_HUMAN (P11387) DNA topoisomerase I (EC 5.99.1.2)
P11388	175017	560	11	TOP2A_HUMAN (P11388) DNA topoisomerase 2-alpha (EC 5.99.1.3) (DNA topoisomerase II, alpha isozyme)
P11388	175017	772	15	TOP2A_HUMAN (P11388) DNA topoisomerase 2-alpha (EC 5.99.1.3) (DNA topoisomerase II, alpha isozyme)

P11586	102049	118	3	C1TC_HUMAN (P11586) C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase) [Includes: Methyle
P11586	102049	86	2	C1TC_HUMAN (P11586) C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase) [Includes: Methyle
P11940	70854	1342	23	PABP1_HUMAN (P11940) Polyadenylate-binding protein 1 (Poly(A)-binding protein 1) (PABP 1)
P11940	70854	1578	26	PABP1_HUMAN (P11940) Polyadenylate-binding protein 1 (Poly(A)-binding protein 1) (PABP 1)
P12004	29092	63	1	PCNA_HUMAN (P12004) Proliferating cell nuclear antigen (PCNA) (Cyclin)
P12004	29092	141	3	PCNA_HUMAN (P12004) Proliferating cell nuclear antigen (PCNA) (Cyclin)
P12268	56226	96	2	IMDH2_HUMAN (P12268) Inosine-5'-monophosphate dehydrogenase 2 (EC 1.1.1.205) (IMP dehydrogenase 2)
P12268	56226	70	1	IMDH2_HUMAN (P12268) Inosine-5'-monophosphate dehydrogenase 2 (EC 1.1.1.205) (IMP dehydrogenase 2)
P12270	265840	692	13	TPR_HUMAN (P12270) Nucleoprotein TPR
P12270	265840	299	5	TPR_HUMAN (P12270) Nucleoprotein TPR
P12273	16847	64	1	PIP_HUMAN (P12273) Prolactin-inducible protein precursor (Secretory actin-binding protein) (SABP) (
P12273	16847	65	1	PIP_HUMAN (P12273) Prolactin-inducible protein precursor (Secretory actin-binding protein) (SABP) (
P12956	69953	1096	21	KU70_HUMAN (P12956) ATP-dependent DNA helicase II, 70 kDa subunit (Lupus Ku autoantigen protein p70
P12956	69953	1226	22	KU70_HUMAN (P12956) ATP-dependent DNA helicase II, 70 kDa subunit (Lupus Ku autoantigen protein p70
P13010	83091	1268	27	KU86_HUMAN (P13010) ATP-dependent DNA helicase II, 80 kDa subunit (Lupus Ku autoantigen protein p86
P13010	83091	1236	27	KU86_HUMAN (P13010) ATP-dependent DNA helicase II, 80 kDa subunit (Lupus Ku autoantigen protein p86
P13489	51635	776	11	RINI_HUMAN (P13489) Ribonuclease inhibitor (Ribonuclease/angiogenin inhibitor 1) (RAI) (Placental r
P13489	51635	654	10	RINI_HUMAN (P13489) Ribonuclease inhibitor (Ribonuclease/angiogenin inhibitor 1) (RAI) (Placental r
P13639	96115	263	6	EF2_HUMAN (P13639) Elongation factor 2 (EF-2)
P13639	96115	375	8	EF2_HUMAN (P13639) Elongation factor 2 (EF-2)
P13667	73229	183	4	PDIA4_HUMAN (P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)
P13667	73229	308	6	PDIA4_HUMAN (P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)
P13796	70815	195	4	PLSL_HUMAN (P13796) L-plastin (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P)
P13796	70815	136	3	PLSL_HUMAN (P13796) L-plastin (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P)
P13984	28420	159	4	T2FB_HUMAN (P13984) Transcription initiation factor IIF beta subunit (TFIIF-beta) (Transcription in
P13984	28420	103	2	T2FB_HUMAN (P13984) Transcription initiation factor IIF beta subunit (TFIIF-beta) (Transcription in
P14317	54079	136	2	HCLS1_HUMAN (P14317) Hematopoietic lineage cell-specific protein (Hematopoietic cell-specific LYN s
P14317	54079	295	5	HCLS1_HUMAN (P14317) Hematopoietic lineage cell-specific protein (Hematopoietic cell-specific LYN s
P14618	58339	166	3	KPYM_HUMAN (P14618) Pyruvate kinase, isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme)
P14618	58339	335	5	KPYM_HUMAN (P14618) Pyruvate kinase, isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme)
P14625	92696	229	3	ENPL_HUMAN (P14625) Endoplasmic precursor (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog)
P14625	92696	223	6	ENPL_HUMAN (P14625) Endoplasmic precursor (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog)
P14678	24765	441	8	RSMB_HUMAN (P14678) Small nuclear ribonucleoprotein associated proteins B and B' (snRNP-B) (Sm prot
P14678	24765	535	9	RSMB_HUMAN (P14678) Small nuclear ribonucleoprotein associated proteins B and B' (snRNP-B) (Sm prot
P14866	60719	403	7	HNRPL_HUMAN (P14866) Heterogeneous nuclear ribonucleoprotein L (hnRNP L)
P14866	60719	751	14	HNRPL_HUMAN (P14866) Heterogeneous nuclear ribonucleoprotein L (hnRNP L)
P14868	57499	195	4	SYD_HUMAN (P14868) Aspartyl-tRNA synthetase (EC 6.1.1.12) (Aspartate--tRNA ligase) (AspRS)
P14868	57499	229	5	SYD_HUMAN (P14868) Aspartyl-tRNA synthetase (EC 6.1.1.12) (Aspartate--tRNA ligase) (AspRS)
P15531	17309	99	3	NDKA_HUMAN (P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor meta
P15531	17309	203	4	NDKA_HUMAN (P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor meta
P15880	31590	452	10	RS2_HUMAN (P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)
P15880	31590	418	11	RS2_HUMAN (P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)

P15927	29342	105	2	RFA2_HUMAN (P15927) Replication protein A 32 kDa subunit (RP-A) (RF-A) (Replication factor-A protein A)
P15927	29342	138	3	RFA2_HUMAN (P15927) Replication protein A 32 kDa subunit (RP-A) (RF-A) (Replication factor-A protein A)
P16401	22435	784	13	H15_HUMAN (P16401) Histone H1.5 (Histone H1a)
P16401	22435	1083	17	H15_HUMAN (P16401) Histone H1.5 (Histone H1a)
P16402	22205	769	11	H13_HUMAN (P16402) Histone H1.3 (Histone H1c)
P16402	22205	997	16	H13_HUMAN (P16402) Histone H1.3 (Histone H1c)
P16403	21221	786	11	H12_HUMAN (P16403) Histone H1.2 (Histone H1d)
P16403	21221	1004	16	H12_HUMAN (P16403) Histone H1.2 (Histone H1d)
P16989	40036	952	15	DBPA_HUMAN (P16989) DNA-binding protein A (Cold shock domain protein A) (Single-strand DNA binding protein A)
P16989	40036	978	18	DBPA_HUMAN (P16989) DNA-binding protein A (Cold shock domain protein A) (Single-strand DNA binding protein A)
P17066	71440	201	4	HSP76_HUMAN (P17066) Heat shock 70 kDa protein 6 (Heat shock 70 kDa protein B')
P17066	71440	235	5	HSP76_HUMAN (P17066) Heat shock 70 kDa protein 6 (Heat shock 70 kDa protein B')
P17317	13414	206	4	H2AZ_HUMAN (P17317) Histone H2A.z (H2A/z)
P17317	13414	207	4	H2AZ_HUMAN (P17317) Histone H2A.z (H2A/z)
P17480	89692	1715	37	UBF1_HUMAN (P17480) Nucleolar transcription factor 1 (Upstream binding factor 1) (UBF-1) (Autoantigen)
P17480	89692	1853	38	UBF1_HUMAN (P17480) Nucleolar transcription factor 1 (Upstream binding factor 1) (UBF-1) (Autoantigen)
P17844	69618	766	16	DDX5_HUMAN (P17844) Probable RNA-dependent helicase p68 (DEAD-box protein p68) (DEAD-box protein 5)
P17844	69618	666	14	DDX5_HUMAN (P17844) Probable RNA-dependent helicase p68 (DEAD-box protein p68) (DEAD-box protein 5)
P18077	12587	174	5	RL35A_HUMAN (P18077) 60S ribosomal protein L35a
P18077	12587	174	5	RL35A_HUMAN (P18077) 60S ribosomal protein L35a
P18124	29264	585	14	RL7_HUMAN (P18124) 60S ribosomal protein L7
P18124	29264	707	15	RL7_HUMAN (P18124) 60S ribosomal protein L7
P18621	21480	250	6	RL17_HUMAN (P18621) 60S ribosomal protein L17 (L23)
P18621	21480	243	5	RL17_HUMAN (P18621) 60S ribosomal protein L17 (L23)
P19105	19707	161	3	MLRM_HUMAN (P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)
P19105	19707	71	2	MLRM_HUMAN (P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)
P19338	76224	1821	31	NUCL_HUMAN (P19338) Nucleolin (Protein C23)
P19338	76224	1829	30	NUCL_HUMAN (P19338) Nucleolin (Protein C23)
P19387	31764	64	2	RPB3_HUMAN (P19387) DNA-directed RNA polymerase II 33 kDa polypeptide (EC 2.7.7.6) (RPB3) (RNA polymerase II)
P19387	31764	65	2	RPB3_HUMAN (P19387) DNA-directed RNA polymerase II 33 kDa polypeptide (EC 2.7.7.6) (RPB3) (RNA polymerase II)
P19388	24710	145	3	RPB5_HUMAN (P19388) DNA-directed RNA polymerase II 23 kDa polypeptide (EC 2.7.7.6) (RPB25) (RPB5) (RNA polymerase II)
P19388	24710	70	2	RPB5_HUMAN (P19388) DNA-directed RNA polymerase II 23 kDa polypeptide (EC 2.7.7.6) (RPB25) (RPB5) (RNA polymerase II)
P19525	62512	136	2	E2AK2_HUMAN (P19525) Interferon-induced, double-stranded RNA-activated protein kinase (EC 2.7.1.-)
P19525	62512	79	2	E2AK2_HUMAN (P19525) Interferon-induced, double-stranded RNA-activated protein kinase (EC 2.7.1.-)
P19784	41358	489	10	CSK22_HUMAN (P19784) Casein kinase II, alpha' chain (CK II) (EC 2.7.1.37)
P19784	41358	492	10	CSK22_HUMAN (P19784) Casein kinase II, alpha' chain (CK II) (EC 2.7.1.37)
P21127	92821	1177	28	CD2L1_HUMAN (P21127) PITSLRE serine/threonine-protein kinase CDC2L1 (EC 2.7.1.37) (Galactosyltransferase)
P21127	92821	1342	30	CD2L1_HUMAN (P21127) PITSLRE serine/threonine-protein kinase CDC2L1 (EC 2.7.1.37) (Galactosyltransferase)
P21333	283323	421	8	FLNA_HUMAN (P21333) Filamin A (Alpha-filamin) (Filamin 1) (Endothelial actin-binding protein) (Actin filament)
P21333	283323	436	9	FLNA_HUMAN (P21333) Filamin A (Alpha-filamin) (Filamin 1) (Endothelial actin-binding protein) (Actin filament)
P22087	33877	246	5	FBRL_HUMAN (P22087) Fibrillarin (34 kDa nucleolar scleroderma antigen)
P22087	33877	201	5	FBRL_HUMAN (P22087) Fibrillarin (34 kDa nucleolar scleroderma antigen)

P22626	37464	700	12	ROA2_HUMAN (P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)
P22626	37464	834	14	ROA2_HUMAN (P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)
P23246	76216	245	5	SFPQ_HUMAN (P23246) Splicing factor, proline-and glutamine-rich (Polypyrimidine tract-binding protein)
P23246	76216	290	7	SFPQ_HUMAN (P23246) Splicing factor, proline-and glutamine-rich (Polypyrimidine tract-binding protein)
P23381	53474	167	2	SYW_HUMAN (P23381) Tryptophanyl-tRNA synthetase (EC 6.1.1.2) (Tryptophanyl-tRNA ligase) (TrpRS) (IFP)
P23381	53474	316	5	SYW_HUMAN (P23381) Tryptophanyl-tRNA synthetase (EC 6.1.1.2) (Tryptophanyl-tRNA ligase) (TrpRS) (IFP)
P23396	26842	661	14	RS3_HUMAN (P23396) 40S ribosomal protein S3
P23396	26842	630	12	RS3_HUMAN (P23396) 40S ribosomal protein S3
P23526	48124	221	4	SAHH_HUMAN (P23526) Adenosylhomocysteinase (EC 3.3.1.1) (S-adenosyl-L-homocysteine hydrolase) (AdoH)
P23526	48124	153	3	SAHH_HUMAN (P23526) Adenosylhomocysteinase (EC 3.3.1.1) (S-adenosyl-L-homocysteine hydrolase) (AdoH)
P23528	18588	268	4	COF1_HUMAN (P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)
P23528	18588	548	8	COF1_HUMAN (P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)
P24534	24788	197	3	EF1B_HUMAN (P24534) Elongation factor 1-beta (EF-1-beta)
P24534	24788	102	1	EF1B_HUMAN (P24534) Elongation factor 1-beta (EF-1-beta)
P24928	218438	115	3	RPB1_HUMAN (P24928) DNA-directed RNA polymerase II largest subunit (EC 2.7.7.6) (RPB1)
P24928	218438	264	4	RPB1_HUMAN (P24928) DNA-directed RNA polymerase II largest subunit (EC 2.7.7.6) (RPB1)
P25398	14728	515	8	RS12_HUMAN (P25398) 40S ribosomal protein S12
P25398	14728	356	7	RS12_HUMAN (P25398) 40S ribosomal protein S12
P25440	88291	739	14	BRD2_HUMAN (P25440) Bromodomain-containing protein 2 (RING3 protein) (O27.1.1)
P25440	88291	829	15	BRD2_HUMAN (P25440) Bromodomain-containing protein 2 (RING3 protein) (O27.1.1)
P26196	54782	152	4	DDX6_HUMAN (P26196) Probable ATP-dependent RNA helicase DDX6 (EC 3.6.1.-) (DEAD-box protein 6) (ATP-dependent)
P26196	54782	89	3	DDX6_HUMAN (P26196) Probable ATP-dependent RNA helicase DDX6 (EC 3.6.1.-) (DEAD-box protein 6) (ATP-dependent)
P26368	53809	177	3	U2AF2_HUMAN (P26368) Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit) (U2 auxiliary factor 65 kDa subunit)
P26368	53809	259	5	U2AF2_HUMAN (P26368) Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit) (U2 auxiliary factor 65 kDa subunit)
P26373	24173	444	11	RL13_HUMAN (P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)
P26373	24173	526	11	RL13_HUMAN (P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)
P26641	50298	228	6	EF1G_HUMAN (P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)
P26641	50298	328	6	EF1G_HUMAN (P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)
P27348	28032	274	5	1433T_HUMAN (P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)
P27348	28032	256	5	1433T_HUMAN (P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)
P27635	24886	298	6	RL10_HUMAN (P27635) 60S ribosomal protein L10 (QM protein) (Tumor suppressor QM) (Laminin receptor)
P27635	24886	329	8	RL10_HUMAN (P27635) 60S ribosomal protein L10 (QM protein) (Tumor suppressor QM) (Laminin receptor)
P27694	68723	844	15	RFA1_HUMAN (P27694) Replication protein A 70 kDa DNA-binding subunit (RP-A) (RF-A) (Replication factor A)
P27694	68723	1129	21	RFA1_HUMAN (P27694) Replication protein A 70 kDa DNA-binding subunit (RP-A) (RF-A) (Replication factor A)
P27797	48283	148	3	CRTC_HUMAN (P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)
P27797	48283	184	5	CRTC_HUMAN (P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)
P27816	121457	302	9	MAP4_HUMAN (P27816) Microtubule-associated protein 4 (MAP 4)
P27816	121457	138	3	MAP4_HUMAN (P27816) Microtubule-associated protein 4 (MAP 4)
P29083	49791	79	2	T2EA_HUMAN (P29083) Transcription initiation factor IIE alpha subunit (TFIIE-alpha) (General transcription factor)
P29083	49791	118	2	T2EA_HUMAN (P29083) Transcription initiation factor IIE Alpha subunit (TFIIE-alpha) (General transcription factor)
P29350	67918	262	5	PTN6_HUMAN (P29350) Tyrosine-protein phosphatase, non-receptor type 6 (EC 3.1.3.48) (Protein-tyrosine phosphatase, non-receptor type 6)
P29350	67918	278	5	PTN6_HUMAN (P29350) Tyrosine-protein phosphatase, non-receptor type 6 (EC 3.1.3.48) (Protein-tyrosine phosphatase, non-receptor type 6)

P29590	99109	251	5	PML_HUMAN (P29590) Probable transcription factor PML (Tripartite motif protein 19) (RING finger pro
P29590	99109	167	4	PML_HUMAN (P29590) Probable transcription factor PML (Tripartite motif protein 19) (RING finger pro
P29692	31086	401	6	EF1D_HUMAN (P29692) Elongation factor 1-delta (EF-1-delta) (Antigen NY-CO-4)
P29692	31086	252	6	EF1D_HUMAN (P29692) Elongation factor 1-delta (EF-1-delta) (Antigen NY-CO-4)
P30041	25002	113	3	PRDX6_HUMAN (P30041) Peroxiredoxin 6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (
P30041	25002	231	4	PRDX6_HUMAN (P30041) Peroxiredoxin 6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (
P30044	22298	113	2	PRDX5_HUMAN (P30044) Peroxiredoxin 5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal a
P30044	22298	127	2	PRDX5_HUMAN (P30044) Peroxiredoxin 5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal a
P30048	28017	142	3	PRDX3_HUMAN (P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.1
P30048	28017	198	3	PRDX3_HUMAN (P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.1
P30050	17979	474	6	RL12_HUMAN (P30050) 60S ribosomal protein L12
P30050	17979	491	6	RL12_HUMAN (P30050) 60S ribosomal protein L12
P30414	166603	509	11	NKTR_HUMAN (P30414) NK-tumor recognition protein (Natural-killer cells cyclophilin-related protein)
P30414	166603	551	11	NKTR_HUMAN (P30414) NK-tumor recognition protein (Natural-killer cells cyclophilin-related protein)
P30876	135236	232	6	RPB2_HUMAN (P30876) DNA-directed RNA polymerase II 140 kDa polypeptide (EC 2.7.7.6) (RNA polymerase
P30876	135236	63	2	RPB2_HUMAN (P30876) DNA-directed RNA polymerase II 140 kDa polypeptide (EC 2.7.7.6) (RNA polymerase
P31146	51678	269	6	COR1A_HUMAN (P31146) Coronin-1A (Coronin-like protein p57) (Coronin-like protein A) (CLIPINA) (Trypt
P31146	51678	278	6	COR1A_HUMAN (P31146) Coronin-1A (Coronin-like protein p57) (Coronin-like protein A) (CLIPINA) (Trypt
P31153	43975	268	5	METK_HUMAN (P31153) S-adenosylmethionine synthetase gamma form (EC 2.5.1.6) (Methionine adenosyltra
P31153	43975	160	3	METK_HUMAN (P31153) S-adenosylmethionine synthetase gamma form (EC 2.5.1.6) (Methionine adenosyltra
P31942	36960	115	2	HNRH3_HUMAN (P31942) Heterogeneous nuclear ribonucleoprotein H3 (hnRNP H3) (hnRNP 2H9)
P31942	36960	87	1	HNRH3_HUMAN (P31942) Heterogeneous nuclear ribonucleoprotein H3 (hnRNP H3) (hnRNP 2H9)
P31943	49352	441	7	HNRH1_HUMAN (P31943) Heterogeneous nuclear ribonucleoprotein H (hnRNP H)
P31943	49352	703	11	HNRH1_HUMAN (P31943) Heterogeneous nuclear ribonucleoprotein H (hnRNP H)
P33240	61035	61	1	CSTF2_HUMAN (P33240) Cleavage stimulation factor, 64 kDa subunit (CSTF 64 kDa subunit) (CF-1 64 kDa
P33240	61035	72	2	CSTF2_HUMAN (P33240) Cleavage stimulation factor, 64 kDa subunit (CSTF 64 kDa subunit) (CF-1 64 kDa
P33241	37397	78	2	LSP1_HUMAN (P33241) Lymphocyte-specific protein 1 (Protein pp52) (52 kDa phosphoprotein) (Lymphocyt
P33241	37397	73	2	LSP1_HUMAN (P33241) Lymphocyte-specific protein 1 (Protein pp52) (52 kDa phosphoprotein) (Lymphocyt
P33991	97068	145	2	MCM4_HUMAN (P33991) DNA replication licensing factor MCM4 (CDC21 homolog) (P1-CDC21)
P33991	97068	159	2	MCM4_HUMAN (P33991) DNA replication licensing factor MCM4 (CDC21 homolog) (P1-CDC21)
P34931	70730	316	6	HS70L_HUMAN (P34931) Heat shock 70 kDa protein 1L (Heat shock 70 kDa protein 1-like) (Heat shock 70
P34931	70730	421	7	HS70L_HUMAN (P34931) Heat shock 70 kDa protein 1L (Heat shock 70 kDa protein 1-like) (Heat shock 70
P35250	39588	104	2	RFC2_HUMAN (P35250) Activator 1 40 kDa subunit (Replication factor C 40 kDa subunit) (A1 40 kDa sub
P35250	39588	67	1	RFC2_HUMAN (P35250) Activator 1 40 kDa subunit (Replication factor C 40 kDa subunit) (A1 40 kDa sub
P35268	14704	180	3	RL22_HUMAN (P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA associated protein) (EB
P35268	14704	271	4	RL22_HUMAN (P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA associated protein) (EB
P35269	58262	291	5	T2FA_HUMAN (P35269) Transcription initiation factor IIF alpha subunit (EC 2.7.1.37) (TFIIF-alpha) (
P35269	58262	143	3	T2FA_HUMAN (P35269) Transcription initiation factor IIF alpha subunit (EC 2.7.1.37) (TFIIF-alpha) (
P35579	227515	341	6	MYH9_HUMAN (P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa)
P35579	227515	613	9	MYH9_HUMAN (P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa)
P35606	103147	78	1	COPB2_HUMAN (P35606) Coatomer beta' subunit (Beta'-coat protein) (Beta'-COP) (p102)
P35606	103147	109	2	COPB2_HUMAN (P35606) Coatomer beta' subunit (Beta'-coat protein) (Beta'-COP) (p102)

P35637	53622	213	5	FUS_HUMAN (P35637) RNA-binding protein FUS (Oncogene FUS) (Oncogene TLS) (Translocated in liposarcoma)
P35637	53622	86	2	FUS_HUMAN (P35637) RNA-binding protein FUS (Oncogene FUS) (Oncogene TLS) (Translocated in liposarcoma)
P35659	42933	450	9	DEK_HUMAN (P35659) DEK protein
P35659	42933	295	6	DEK_HUMAN (P35659) DEK protein
P35998	48871	271	5	PRS7_HUMAN (P35998) 26S protease regulatory subunit 7 (MSS1 protein)
P35998	48871	173	3	PRS7_HUMAN (P35998) 26S protease regulatory subunit 7 (MSS1 protein)
P36551	50918	459	9	HEM6_HUMAN (P36551) Coproporphyrinogen III oxidase, mitochondrial precursor (EC 1.3.3.3) (Coproporphyrinogen III oxidase, mitochondrial precursor (EC 1.3.3.3))
P36551	50918	413	7	HEM6_HUMAN (P36551) Coproporphyrinogen III oxidase, mitochondrial precursor (EC 1.3.3.3) (Coproporphyrinogen III oxidase, mitochondrial precursor (EC 1.3.3.3))
P36578	47953	941	19	RL4_HUMAN (P36578) 60S ribosomal protein L4 (L1)
P36578	47953	832	18	RL4_HUMAN (P36578) 60S ribosomal protein L4 (L1)
P37108	14649	266	4	SRP14_HUMAN (P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa ALU RNA binding protein)
P37108	14649	402	6	SRP14_HUMAN (P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa ALU RNA binding protein)
P37802	22417	84	2	TAGL2_HUMAN (P37802) Transgelin-2 (SM22-alpha homolog)
P37802	22417	187	5	TAGL2_HUMAN (P37802) Transgelin-2 (SM22-alpha homolog)
P38159	42306	657	13	HNRPG_HUMAN (P38159) Heterogeneous nuclear ribonucleoprotein G (hnRNP G) (RNA-binding motif protein)
P38159	42306	552	11	HNRPG_HUMAN (P38159) Heterogeneous nuclear ribonucleoprotein G (hnRNP G) (RNA-binding motif protein)
P38432	63254	271	6	P80C_HUMAN (P38432) Coilin (p80)
P38432	63254	242	5	P80C_HUMAN (P38432) Coilin (p80)
P38646	73920	710	13	GRP75_HUMAN (P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose regulated protein)
P38646	73920	788	14	GRP75_HUMAN (P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose regulated protein)
P38919	47126	235	4	DDX48_HUMAN (P38919) Probable ATP-dependent helicase DDX48 (DEAD-box protein 48) (Eukaryotic initiation factor 4B subunit 4)
P38919	47126	446	7	DDX48_HUMAN (P38919) Probable ATP-dependent helicase DDX48 (DEAD-box protein 48) (Eukaryotic initiation factor 4B subunit 4)
P39019	15919	176	4	RS19_HUMAN (P39019) 40S ribosomal protein S19
P39019	15919	263	5	RS19_HUMAN (P39019) 40S ribosomal protein S19
P39023	46234	444	9	RL3_HUMAN (P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA binding protein B) (TARBP-B)
P39023	46234	710	15	RL3_HUMAN (P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA binding protein B) (TARBP-B)
P39687	28682	523	10	AN32A_HUMAN (P39687) Acidic leucine-rich nuclear phosphoprotein 32 family member A (Potent heat-stable inhibitor of HIV-1)
P39687	28682	492	9	AN32A_HUMAN (P39687) Acidic leucine-rich nuclear phosphoprotein 32 family member A (Potent heat-stable inhibitor of HIV-1)
P40429	23488	390	10	RL13A_HUMAN (P40429) 60S ribosomal protein L13a (23 kDa highly basic protein)
P40429	23488	368	9	RL13A_HUMAN (P40429) 60S ribosomal protein L13a (23 kDa highly basic protein)
P40938	41328	118	1	RFC3_HUMAN (P40938) Activator 1 38 kDa subunit (Replication factor C 38 kDa subunit) (A1 38 kDa subunit)
P40938	41328	113	1	RFC3_HUMAN (P40938) Activator 1 38 kDa subunit (Replication factor C 38 kDa subunit) (A1 38 kDa subunit)
P42224	87850	139	4	STAT1_HUMAN (P42224) Signal transducer and activator of transcription 1-alpha/beta (Transcription factor)
P42224	87850	150	4	STAT1_HUMAN (P42224) Signal transducer and activator of transcription 1-alpha/beta (Transcription factor)
P42285	118756	679	13	SK2L2_HUMAN (P42285) Superkiller viralicidic activity 2-like 2
P42285	118756	567	10	SK2L2_HUMAN (P42285) Superkiller viralicidic activity 2-like 2
P42677	9666	119	3	RS27_HUMAN (P42677) 40S ribosomal protein S27 (Metallopan-stimulin 1) (MPS-1)
P42677	9666	74	2	RS27_HUMAN (P42677) 40S ribosomal protein S27 (Metallopan-stimulin 1) (MPS-1)
P42696	48649	222	4	RBM34_HUMAN (P42696) RNA-binding protein 34 (RNA-binding motif protein 34)
P42696	48649	247	4	RBM34_HUMAN (P42696) RNA-binding protein 34 (RNA-binding motif protein 34)
P42766	14412	283	7	RL35_HUMAN (P42766) 60S ribosomal protein L35
P42766	14412	278	7	RL35_HUMAN (P42766) 60S ribosomal protein L35

P43243	95078	343	7	MATR3_HUMAN (P43243) Matrin-3
P43243	95078	453	11	MATR3_HUMAN (P43243) Matrin-3
P46013	360806	622	13	KI67_HUMAN (P46013) Antigen KI-67
P46013	360806	563	11	KI67_HUMAN (P46013) Antigen KI-67
P46060	63958	215	3	RGP1_HUMAN (P46060) Ran GTPase-activating protein 1
P46060	63958	106	1	RGP1_HUMAN (P46060) Ran GTPase-activating protein 1
P46087	94705	440	8	NOL1_HUMAN (P46087) Proliferating-cell nucleolar antigen p120 (Proliferation-associated nucleolar p
P46087	94705	407	6	NOL1_HUMAN (P46087) Proliferating-cell nucleolar antigen p120 (Proliferation-associated nucleolar p
P46100	284843	299	4	ATRX_HUMAN (P46100) Transcriptional regulator ATRX (X-linked helicase II) (X-linked nuclear protein
P46100	284843	331	6	ATRX_HUMAN (P46100) Transcriptional regulator ATRX (X-linked helicase II) (X-linked nuclear protein
P46776	16534	187	4	RL27A_HUMAN (P46776) 60S ribosomal protein L27a
P46776	16534	179	3	RL27A_HUMAN (P46776) 60S ribosomal protein L27a
P46777	34523	702	13	RL5_HUMAN (P46777) 60S ribosomal protein L5
P46777	34523	734	13	RL5_HUMAN (P46777) 60S ribosomal protein L5
P46778	18479	171	3	RL21_HUMAN (P46778) 60S ribosomal protein L21
P46778	18479	254	5	RL21_HUMAN (P46778) 60S ribosomal protein L21
P46779	15664	220	6	RL28_HUMAN (P46779) 60S ribosomal protein L28
P46779	15664	240	6	RL28_HUMAN (P46779) 60S ribosomal protein L28
P46781	22504	644	15	RS9_HUMAN (P46781) 40S ribosomal protein S9
P46781	22504	723	16	RS9_HUMAN (P46781) 40S ribosomal protein S9
P46782	22902	267	5	RS5_HUMAN (P46782) 40S ribosomal protein S5
P46782	22902	417	7	RS5_HUMAN (P46782) 40S ribosomal protein S5
P47755	33026	141	3	CAZA2_HUMAN (P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)
P47755	33026	105	2	CAZA2_HUMAN (P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)
P47756	31485	143	4	CAPZB_HUMAN (P47756) F-actin capping protein beta subunit (CapZ beta)
P47756	31485	103	3	CAPZB_HUMAN (P47756) F-actin capping protein beta subunit (CapZ beta)
P47897	88655	197	3	SYQ_HUMAN (P47897) Glutaminyl-tRNA synthetase (EC 6.1.1.18) (Glutamine--tRNA ligase) (GlnRS)
P47897	88655	115	2	SYQ_HUMAN (P47897) Glutaminyl-tRNA synthetase (EC 6.1.1.18) (Glutamine--tRNA ligase) (GlnRS)
P47914	17667	84	2	RL29_HUMAN (P47914) 60S ribosomal protein L29 (Cell surface heparin binding protein HIP)
P47914	17667	103	2	RL29_HUMAN (P47914) 60S ribosomal protein L29 (Cell surface heparin binding protein HIP)
P48426	46424	66	1	PI52A_HUMAN (P48426) Phosphatidylinositol-4-phosphate 5-kinase type II alpha (EC 2.7.1.68) (1-phosp
P48426	46424	133	2	PI52A_HUMAN (P48426) Phosphatidylinositol-4-phosphate 5-kinase type II alpha (EC 2.7.1.68) (1-phosp
P48643	60089	127	2	TCPE_HUMAN (P48643) T-complex protein 1, epsilon subunit (TCP-1-epsilon) (CCT-epsilon)
P48643	60089	267	4	TCPE_HUMAN (P48643) T-complex protein 1, epsilon subunit (TCP-1-epsilon) (CCT-epsilon)
P49207	13382	94	3	RL34_HUMAN (P49207) 60S ribosomal protein L34
P49207	13382	122	3	RL34_HUMAN (P49207) 60S ribosomal protein L34
P49368	61066	116	2	TCPG_HUMAN (P49368) T-complex protein 1, gamma subunit (TCP-1-gamma) (CCT-gamma) (hTRiC5)
P49368	61066	298	5	TCPG_HUMAN (P49368) T-complex protein 1, gamma subunit (TCP-1-gamma) (CCT-gamma) (hTRiC5)
P49406	32588	396	10	RM19_HUMAN (P49406) 39S ribosomal protein L19, mitochondrial precursor (L19mt) (MRP-L19) (MRP-L15)
P49406	32588	443	9	RM19_HUMAN (P49406) 39S ribosomal protein L19, mitochondrial precursor (L19mt) (MRP-L19) (MRP-L15)
P49411	49852	131	3	EFTU_HUMAN (P49411) Elongation factor Tu, mitochondrial precursor (EF-Tu) (P43)
P49411	49852	164	3	EFTU_HUMAN (P49411) Elongation factor Tu, mitochondrial precursor (EF-Tu) (P43)

P49458	10088	315	5	SRP09_HUMAN (P49458) Signal recognition particle 9 kDa protein (SRP9)
P49458	10088	327	5	SRP09_HUMAN (P49458) Signal recognition particle 9 kDa protein (SRP9)
P49711	84272	175	3	CTCF_HUMAN (P49711) Transcriptional repressor CTCF (CCCTC-binding factor) (CTCFL paralog) (11-zinc)
P49711	84272	122	4	CTCF_HUMAN (P49711) Transcriptional repressor CTCF (CCCTC-binding factor) (CTCFL paralog) (11-zinc)
P49736	102516	171	2	MCM2_HUMAN (P49736) DNA replication licensing factor MCM2 (Minichromosome maintenance protein 2 hom
P49736	102516	61	1	MCM2_HUMAN (P49736) DNA replication licensing factor MCM2 (Minichromosome maintenance protein 2 hom
P49756	94407	102	3	RBM25_HUMAN (P49756) Probable RNA-binding protein 25 (RNA-binding motif protein 25) (RNA-binding re
P49756	94407	188	5	RBM25_HUMAN (P49756) Probable RNA-binding protein 25 (RNA-binding motif protein 25) (RNA-binding re
P50453	43004	206	4	SPB9_HUMAN (P50453) Cytoplasmic antiproteinase 3 (CAP3) (CAP-3) (Protease inhibitor 9) (Serpin B9)
P50453	43004	207	4	SPB9_HUMAN (P50453) Cytoplasmic antiproteinase 3 (CAP3) (CAP-3) (Protease inhibitor 9) (Serpin B9)
P50750	43149	73	2	CDK9_HUMAN (P50750) Cell division protein kinase 9 (EC 2.7.1.37) (Cyclin-dependent kinase 9) (Serin
P50750	43149	112	2	CDK9_HUMAN (P50750) Cell division protein kinase 9 (EC 2.7.1.37) (Cyclin-dependent kinase 9) (Serin
P50914	23258	340	7	RL14_HUMAN (P50914) 60S ribosomal protein L14 (CAG-ISL 7)
P50914	23258	468	10	RL14_HUMAN (P50914) 60S ribosomal protein L14 (CAG-ISL 7)
P50990	60022	243	4	TCPQ_HUMAN (P50990) T-complex protein 1, theta subunit (TCP-1-theta) (CCT-theta)
P50990	60022	263	5	TCPQ_HUMAN (P50990) T-complex protein 1, theta subunit (TCP-1-theta) (CCT-theta)
P50991	58270	105	2	TCPD_HUMAN (P50991) T-complex protein 1, delta subunit (TCP-1-delta) (CCT-delta) (Stimulator of TAR
P50991	58270	111	3	TCPD_HUMAN (P50991) T-complex protein 1, delta subunit (TCP-1-delta) (CCT-delta) (Stimulator of TAR
P51398	45880	670	13	RT29_HUMAN (P51398) Mitochondrial 28S ribosomal protein S29 (S29mt) (MRP-S29) (Death-associated pro
P51398	45880	688	12	RT29_HUMAN (P51398) Mitochondrial 28S ribosomal protein S29 (S29mt) (MRP-S29) (Death-associated pro
P51531	181334	135	3	SMCA2_HUMAN (P51531) Possible global transcription activator SNF2L2 (SNF2-alpha) (SWI/SNF related m
P51531	181334	104	3	SMCA2_HUMAN (P51531) Possible global transcription activator SNF2L2 (SNF2-alpha) (SWI/SNF related m
P51825	132139	173	5	AFF1_HUMAN (P51825) AF4/FMR2 family member 1 (AF-4 protein) (Proto-oncogene AF4) (FEL protein)
P51825	132139	115	3	AFF1_HUMAN (P51825) AF4/FMR2 family member 1 (AF-4 protein) (Proto-oncogene AF4) (FEL protein)
P51991	39799	831	14	ROA3_HUMAN (P51991) Heterogeneous nuclear ribonucleoprotein A3 (hnRNP A3)
P51991	39799	1001	17	ROA3_HUMAN (P51991) Heterogeneous nuclear ribonucleoprotein A3 (hnRNP A3)
P52272	77618	758	15	HNRPM_HUMAN (P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)
P52272	77618	583	11	HNRPM_HUMAN (P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)
P52292	58168	135	2	IMA2_HUMAN (P52292) Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort
P52292	58168	103	2	IMA2_HUMAN (P52292) Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort
P52294	60952	79	1	IMA1_HUMAN (P52294) Importin alpha-1 subunit (Karyopherin alpha-1 subunit) (SRP1-beta) (RAG cohort
P52294	60952	97	2	IMA1_HUMAN (P52294) Importin alpha-1 subunit (Karyopherin alpha-1 subunit) (SRP1-beta) (RAG cohort
P52298	18161	166	4	NCBP2_HUMAN (P52298) Nuclear cap binding protein subunit 2 (20 kDa nuclear cap binding protein) (NC
P52298	18161	174	4	NCBP2_HUMAN (P52298) Nuclear cap binding protein subunit 2 (20 kDa nuclear cap binding protein) (NC
P52597	45854	208	5	HNRPF_HUMAN (P52597) Heterogeneous nuclear ribonucleoprotein F (hnRNP F) (Nucleolin-like protein mc
P52597	45854	600	8	HNRPF_HUMAN (P52597) Heterogeneous nuclear ribonucleoprotein F (hnRNP F) (Nucleolin-like protein mc
P52655	41545	100	2	TF2AA_HUMAN (P52655) Transcription initiation factor IIA subunit 1 (General transcription factor II
P52701	154514	179	5	MSH6_HUMAN (P52701) DNA mismatch repair protein MSH6 (MutS-alpha 160 kDa subunit) (G/T mismatch bin
P52701	154514	85	2	MSH6_HUMAN (P52701) DNA mismatch repair protein MSH6 (MutS-alpha 160 kDa subunit) (G/T mismatch bin
P52815	21563	159	3	RM12_HUMAN (P52815) 39S ribosomal protein L12, mitochondrial precursor (L12mt) (MRP-L12) (5c5-2)
P52815	21563	143	3	RM12_HUMAN (P52815) 39S ribosomal protein L12, mitochondrial precursor (L12mt) (MRP-L12) (5c5-2)
P52907	33073	298	5	CAZA1_HUMAN (P52907) F-actin capping protein alpha-1 subunit (CapZ alpha-1)

P52907	33073	253	4	CAZA1_HUMAN (P52907) F-actin capping protein alpha-1 subunit (CapZ alpha-1)
P53621	139783	286	6	COPA_HUMAN (P53621) Coatomer alpha subunit (Alpha-coat protein) (Alpha-COP) (HEPCOP) (HEP-COP) [Con]
P53621	139783	212	5	COPA_HUMAN (P53621) Coatomer alpha subunit (Alpha-coat protein) (Alpha-COP) (HEPCOP) (HEP-COP) [Con]
P53999	14255	206	4	TCP4_HUMAN (P53999) Activated RNA polymerase II transcriptional coactivator p15 (Positive cofactor)
P53999	14255	314	6	TCP4_HUMAN (P53999) Activated RNA polymerase II transcriptional coactivator p15 (Positive cofactor)
P54727	43202	90	3	RD23B_HUMAN (P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair complementing)
P54727	43202	73	2	RD23B_HUMAN (P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair complementing)
P55072	89819	658	10	TERA_HUMAN (P55072) Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 s
P55072	89819	807	15	TERA_HUMAN (P55072) Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 s
P55081	51823	204	4	MFAP1_HUMAN (P55081) Microfibrillar-associated protein 1
P55081	51823	227	4	MFAP1_HUMAN (P55081) Microfibrillar-associated protein 1
P55199	68964	461	9	ELL_HUMAN (P55199) RNA polymerase II elongation factor ELL (Eleven-nineteen lysine-rich leukemia pr
P55199	68964	469	7	ELL_HUMAN (P55199) RNA polymerase II elongation factor ELL (Eleven-nineteen lysine-rich leukemia pr
P55209	45631	385	6	NP1L1_HUMAN (P55209) Nucleosome assembly protein 1-like 1 (NAP-1 related protein) (hNRP)
P55209	45631	435	6	NP1L1_HUMAN (P55209) Nucleosome assembly protein 1-like 1 (NAP-1 related protein) (hNRP)
P55769	14262	193	3	NHPX_HUMAN (P55769) NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) ([U4
P55769	14262	311	5	NHPX_HUMAN (P55769) NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) ([U4
P55795	49517	189	3	HNRH2_HUMAN (P55795) Heterogeneous nuclear ribonucleoprotein H' (hnRNP H') (FTP-3)
P55795	49517	330	6	HNRH2_HUMAN (P55795) Heterogeneous nuclear ribonucleoprotein H' (hnRNP H') (FTP-3)
P55884	92833	831	15	IF39_HUMAN (P55884) Eukaryotic translation initiation factor 3 subunit 9 (eIF-3 eta) (eIF3 p116) (e
P55884	92833	766	16	IF39_HUMAN (P55884) Eukaryotic translation initiation factor 3 subunit 9 (eIF-3 eta) (eIF3 p116) (e
P56537	27095	190	3	IF6_HUMAN (P56537) Eukaryotic translation initiation factor 6 (eIF-6) (B4 integrin interactor) (CAB
P56537	27095	187	3	IF6_HUMAN (P56537) Eukaryotic translation initiation factor 6 (eIF-6) (B4 integrin interactor) (CAB
P57053	13805	305	5	H2BS_HUMAN (P57053) Histone H2B.s (H2B/s)
P57053	13805	369	6	H2BS_HUMAN (P57053) Histone H2B.s (H2B/s)
P57721	36201	205	4	PCBP3_HUMAN (P57721) Poly(rC)-binding protein 3 (Alpha-CP3)
P57721	36201	237	3	PCBP3_HUMAN (P57721) Poly(rC)-binding protein 3 (Alpha-CP3)
P58546	12927	119	2	MTPN_HUMAN (P58546) Myotrophin (V-1 protein)
P58546	12927	134	3	MTPN_HUMAN (P58546) Myotrophin (V-1 protein)
P60228	52587	454	10	IF36_HUMAN (P60228) Eukaryotic translation initiation factor 3 subunit 6 (eIF-3 p48) (eIF3e) (Viral
P60228	52587	517	13	IF36_HUMAN (P60228) Eukaryotic translation initiation factor 3 subunit 6 (eIF-3 p48) (eIF3e) (Viral
P60660	16959	225	4	MYL6_HUMAN (P60660) Myosin light polypeptide 6 (Myosin light chain alkali 3) (Myosin light chain 3)
P60660	16959	210	4	MYL6_HUMAN (P60660) Myosin light polypeptide 6 (Myosin light chain alkali 3) (Myosin light chain 3)
P60709	42052	978	18	ACTB_HUMAN (P60709) Actin, cytoplasmic 1 (Beta-actin)
P60709	42052	1219	20	ACTB_HUMAN (P60709) Actin, cytoplasmic 1 (Beta-actin)
P60866	13478	187	4	RS20_HUMAN (P60866) 40S ribosomal protein S20
P60866	13478	126	3	RS20_HUMAN (P60866) 40S ribosomal protein S20
P60900	27838	71	2	PSA6_HUMAN (P60900) Proteasome subunit alpha type 6 (EC 3.4.25.1) (Proteasome iota chain) (Macropai
P60900	27838	120	3	PSA6_HUMAN (P60900) Proteasome subunit alpha type 6 (EC 3.4.25.1) (Proteasome iota chain) (Macropai
P61011	55953	577	12	SRP54_HUMAN (P61011) Signal recognition particle 54 kDa protein (SRP54)
P61011	55953	1001	17	SRP54_HUMAN (P61011) Signal recognition particle 54 kDa protein (SRP54)
P61247	30023	131	4	RS3A_HUMAN (P61247) 40S ribosomal protein S3a

P61247	30023	311	8	RS3A_HUMAN (P61247) 40S ribosomal protein S3a
P61254	17248	354	7	RL26_HUMAN (P61254) 60S ribosomal protein L26
P61254	17248	387	8	RL26_HUMAN (P61254) 60S ribosomal protein L26
P61313	24114	313	7	RL15_HUMAN (P61313) 60S ribosomal protein L15
P61313	24114	416	9	RL15_HUMAN (P61313) 60S ribosomal protein L15
P61353	15657	151	4	RL27_HUMAN (P61353) 60S ribosomal protein L27
P61353	15657	176	4	RL27_HUMAN (P61353) 60S ribosomal protein L27
P61513	10366	79	2	RL37A_HUMAN (P61513) 60S ribosomal protein L37a
P61513	10366	91	2	RL37A_HUMAN (P61513) 60S ribosomal protein L37a
P61964	37136	177	3	WDR5_HUMAN (P61964) WD-repeat protein 5 (BMP2-induced 3-kb gene protein)
P61964	37136	148	3	WDR5_HUMAN (P61964) WD-repeat protein 5 (BMP2-induced 3-kb gene protein)
P61978	51230	444	9	HNRPK_HUMAN (P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated)
P61978	51230	649	11	HNRPK_HUMAN (P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated)
P62158	16696	129	3	CALM_HUMAN (P62158) Calmodulin (CaM)
P62158	16696	82	1	CALM_HUMAN (P62158) Calmodulin (CaM)
P62241	24344	784	12	RS8_HUMAN (P62241) 40S ribosomal protein S8
P62241	24344	864	13	RS8_HUMAN (P62241) 40S ribosomal protein S8
P62244	14813	179	4	RS15A_HUMAN (P62244) 40S ribosomal protein S15a
P62244	14813	116	2	RS15A_HUMAN (P62244) 40S ribosomal protein S15a
P62249	16418	215	5	RS16_HUMAN (P62249) 40S ribosomal protein S16
P62249	16418	326	9	RS16_HUMAN (P62249) 40S ribosomal protein S16
P62258	29326	169	4	1433E_HUMAN (P62258) 14-3-3 protein epsilon (14-3-3E)
P62258	29326	181	3	1433E_HUMAN (P62258) 14-3-3 protein epsilon (14-3-3E)
P62263	16303	323	6	RS14_HUMAN (P62263) 40S ribosomal protein S14
P62263	16303	329	6	RS14_HUMAN (P62263) 40S ribosomal protein S14
P62269	17708	498	11	RS18_HUMAN (P62269) 40S ribosomal protein S18 (Ke-3) (Ke3)
P62269	17708	442	8	RS18_HUMAN (P62269) 40S ribosomal protein S18 (Ke-3) (Ke3)
P62273	6769	131	3	RS29_HUMAN (P62273) 40S ribosomal protein S29
P62273	6769	148	3	RS29_HUMAN (P62273) 40S ribosomal protein S29
P62277	17081	280	7	RS13_HUMAN (P62277) 40S ribosomal protein S13
P62277	17081	248	5	RS13_HUMAN (P62277) 40S ribosomal protein S13
P62280	18590	294	7	RS11_HUMAN (P62280) 40S ribosomal protein S11
P62280	18590	390	10	RS11_HUMAN (P62280) 40S ribosomal protein S11
P62304	10854	192	3	RUXE_HUMAN (P62304) Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)
P62304	10854	194	3	RUXE_HUMAN (P62304) Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)
P62306	9776	167	3	RUXF_HUMAN (P62306) Small nuclear ribonucleoprotein F (snRNP-F) (Sm protein F) (Sm-F) (SmF)
P62306	9776	212	4	RUXF_HUMAN (P62306) Small nuclear ribonucleoprotein F (snRNP-F) (Sm protein F) (Sm-F) (SmF)
P62308	8547	180	3	RUXG_HUMAN (P62308) Small nuclear ribonucleoprotein G (snRNP-G) (Sm protein G) (Sm-G) (SmG)
P62308	8547	185	3	RUXG_HUMAN (P62308) Small nuclear ribonucleoprotein G (snRNP-G) (Sm protein G) (Sm-G) (SmG)
P62312	9179	77	2	LSM6_HUMAN (P62312) U6 snRNA-associated Sm-like protein LSM6 (Sm protein F)
P62312	9179	119	2	LSM6_HUMAN (P62312) U6 snRNA-associated Sm-like protein LSM6 (Sm protein F)
P62314	13273	167	2	SMD1_HUMAN (P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D aut)

P62314	13273	181	3	SMD1_HUMAN (P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D aut
P62316	13632	532	9	SMD2_HUMAN (P62316) Small nuclear ribonucleoprotein Sm D2 (snRNP core protein D2) (Sm-D2)
P62316	13632	488	9	SMD2_HUMAN (P62316) Small nuclear ribonucleoprotein Sm D2 (snRNP core protein D2) (Sm-D2)
P62318	14021	203	3	SMD3_HUMAN (P62318) Small nuclear ribonucleoprotein Sm D3 (snRNP core protein D3) (Sm-D3)
P62318	14021	256	4	SMD3_HUMAN (P62318) Small nuclear ribonucleoprotein Sm D3 (snRNP core protein D3) (Sm-D3)
P62424	30017	652	12	RL7A_HUMAN (P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)
P62424	30017	841	16	RL7A_HUMAN (P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)
P62633	20704	84	1	CNBP_HUMAN (P62633) Cellular nucleic acid binding protein (CNBP) (Zinc finger protein 9)
P62633	20704	94	1	CNBP_HUMAN (P62633) Cellular nucleic acid binding protein (CNBP) (Zinc finger protein 9)
P62701	29676	95	2	RS4X_HUMAN (P62701) 40S ribosomal protein S4, X isoform (Single copy abundant mRNA protein) (SCR10)
P62701	29676	216	4	RS4X_HUMAN (P62701) 40S ribosomal protein S4, X isoform (Single copy abundant mRNA protein) (SCR10)
P62750	17684	433	10	RL23A_HUMAN (P62750) 60S ribosomal protein L23a
P62750	17684	419	9	RL23A_HUMAN (P62750) 60S ribosomal protein L23a
P62753	28834	579	10	RS6_HUMAN (P62753) 40S ribosomal protein S6 (Phosphoprotein NP33)
P62753	28834	662	11	RS6_HUMAN (P62753) 40S ribosomal protein S6 (Phosphoprotein NP33)
P62805	11229	561	10	H4_HUMAN (P62805) Histone H4
P62805	11229	617	10	H4_HUMAN (P62805) Histone H4
P62826	24579	182	4	RAN_HUMAN (P62826) GTP-binding nuclear protein Ran (GTPase Ran) (Ras-like protein TC4) (Androgen re
P62826	24579	109	3	RAN_HUMAN (P62826) GTP-binding nuclear protein Ran (GTPase Ran) (Ras-like protein TC4) (Androgen re
P62829	14970	154	3	RL23_HUMAN (P62829) 60S ribosomal protein L23 (Ribosomal protein L17)
P62829	14970	201	3	RL23_HUMAN (P62829) 60S ribosomal protein L23 (Ribosomal protein L17)
P62847	15413	165	3	RS24_HUMAN (P62847) 40S ribosomal protein S24
P62847	15413	178	3	RS24_HUMAN (P62847) 40S ribosomal protein S24
P62851	13791	182	4	RS25_HUMAN (P62851) 40S ribosomal protein S25
P62851	13791	169	3	RS25_HUMAN (P62851) 40S ribosomal protein S25
P62854	13161	193	4	RS26_HUMAN (P62854) 40S ribosomal protein S26
P62854	13161	203	4	RS26_HUMAN (P62854) 40S ribosomal protein S26
P62857	7893	200	4	RS28_HUMAN (P62857) 40S ribosomal protein S28
P62857	7893	155	3	RS28_HUMAN (P62857) 40S ribosomal protein S28
P62888	12816	475	7	RL30_HUMAN (P62888) 60S ribosomal protein L30
P62888	12816	449	7	RL30_HUMAN (P62888) 60S ribosomal protein L30
P62899	14454	245	4	RL31_HUMAN (P62899) 60S ribosomal protein L31
P62899	14454	259	5	RL31_HUMAN (P62899) 60S ribosomal protein L31
P62906	24856	363	7	RL10A_HUMAN (P62906) 60S ribosomal protein L10a (CSA-19)
P62906	24856	373	7	RL10A_HUMAN (P62906) 60S ribosomal protein L10a (CSA-19)
P62910	15833	149	4	RL32_HUMAN (P62910) 60S ribosomal protein L32
P62910	15833	308	6	RL32_HUMAN (P62910) 60S ribosomal protein L32
P62913	20337	181	4	RL11_HUMAN (P62913) 60S ribosomal protein L11 (CLL-associated antigen KW-12)
P62913	20337	225	5	RL11_HUMAN (P62913) 60S ribosomal protein L11 (CLL-associated antigen KW-12)
P62917	28104	347	6	RL8_HUMAN (P62917) 60S ribosomal protein L8
P62917	28104	358	6	RL8_HUMAN (P62917) 60S ribosomal protein L8
P62937	18098	88	2	PPIA_HUMAN (P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPase) (Rotamase) (Cycloph

P62937	18098	206	5	PPIA_HUMAN (P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPase) (Rotamase) (Cycloph
P62979	9754	196	4	RS27A_HUMAN (P62979) 40S ribosomal protein S27a
P62979	9754	276	4	RS27A_HUMAN (P62979) 40S ribosomal protein S27a
P62988	8560	110	3	UBIQ_HUMAN (P62988) Ubiquitin
P62988	8560	194	4	UBIQ_HUMAN (P62988) Ubiquitin
P62993	25304	269	6	GRB2_HUMAN (P62993) Growth factor receptor-bound protein 2 (GRB2 adapter protein) (SH2/S3 adapter
P62993	25304	436	9	GRB2_HUMAN (P62993) Growth factor receptor-bound protein 2 (GRB2 adapter protein) (SH2/S3 adapter
P63104	27899	254	4	1433Z_HUMAN (P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)
P63104	27899	310	6	1433Z_HUMAN (P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)
P63220	9220	226	4	RS21_HUMAN (P63220) 40S ribosomal protein S21
P63220	9220	144	3	RS21_HUMAN (P63220) 40S ribosomal protein S21
P63241	16918	297	6	IF5A_HUMAN (P63241) Eukaryotic translation initiation factor 5A (eIF-5A) (eIF-4D) (Rev-binding fact
P63241	16918	181	5	IF5A_HUMAN (P63241) Eukaryotic translation initiation factor 5A (eIF-5A) (eIF-4D) (Rev-binding fact
P63244	35511	162	2	GBLP_HUMAN (P63244) Guanine nucleotide-binding protein beta subunit 2-like 1 (Guanine nucleotide-binding protein beta subunit 2-like 1)
P63244	35511	160	2	GBLP_HUMAN (P63244) Guanine nucleotide-binding protein beta subunit 2-like 1 (Guanine nucleotide-binding protein beta subunit 2-like 1)
P63261	42108	1008	18	ACTG_HUMAN (P63261) Actin, cytoplasmic 2 (Gamma-actin)
P63261	42108	1192	20	ACTG_HUMAN (P63261) Actin, cytoplasmic 2 (Gamma-actin)
P63272	13470	64	2	SPT41_HUMAN (P63272) Transcription initiation protein SPT4 homolog 1
P63272	13470	118	3	SPT41_HUMAN (P63272) Transcription initiation protein SPT4 homolog 1
P67809	35903	1467	24	YBOX1_HUMAN (P67809) Nuclease sensitive element binding protein 1 (Y-box binding protein 1) (Y-box
P67809	35903	1365	21	YBOX1_HUMAN (P67809) Nuclease sensitive element binding protein 1 (Y-box binding protein 1) (Y-box
P67870	25268	157	4	CSK2B_HUMAN (P67870) Casein kinase II beta subunit (CK II beta) (Phosvitin) (G5a)
P67870	25268	406	7	CSK2B_HUMAN (P67870) Casein kinase II beta subunit (CK II beta) (Phosvitin) (G5a)
P67936	28487	269	5	TPM4_HUMAN (P67936) Tropomyosin alpha 4 chain (Tropomyosin 4) (TM30p1)
P67936	28487	230	4	TPM4_HUMAN (P67936) Tropomyosin alpha 4 chain (Tropomyosin 4) (TM30p1)
P68363	50804	894	15	TBAK_HUMAN (P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)
P68363	50804	942	15	TBAK_HUMAN (P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)
P68366	50634	623	12	TBA1_HUMAN (P68366) Tubulin alpha-1 chain (Alpha-tubulin 1) (Testis-specific alpha-tubulin) (Tubuli
P68366	50634	867	14	TBA1_HUMAN (P68366) Tubulin alpha-1 chain (Alpha-tubulin 1) (Testis-specific alpha-tubulin) (Tubuli
P68371	50255	889	14	TBBX_HUMAN (P68371) Tubulin beta-? chain (Tubulin beta-2 chain)
P68371	50255	860	14	TBBX_HUMAN (P68371) Tubulin beta-? chain (Tubulin beta-2 chain)
P68400	45229	691	12	CSK21_HUMAN (P68400) Casein kinase II, alpha chain (CK II) (EC 2.7.1.37)
P68400	45229	688	13	CSK21_HUMAN (P68400) Casein kinase II, alpha chain (CK II) (EC 2.7.1.37)
P78316	98292	615	13	NOP14_HUMAN (P78316) Probable nucleolar complex protein 14
P78316	98292	612	13	NOP14_HUMAN (P78316) Probable nucleolar complex protein 14
P78346	29702	115	2	RP30_HUMAN (P78346) Ribonuclease P protein subunit p30 (EC 3.1.26.5) (RNaseP protein p30) (RNase P
P78346	29702	84	3	RP30_HUMAN (P78346) Ribonuclease P protein subunit p30 (EC 3.1.26.5) (RNaseP protein p30) (RNase P
P78371	57663	326	5	TCPB_HUMAN (P78371) T-complex protein 1, beta subunit (TCP-1-beta) (CCT-beta)
P78371	57663	315	6	TCPB_HUMAN (P78371) T-complex protein 1, beta subunit (TCP-1-beta) (CCT-beta)
P78527	473749	651	12	PRKDC_HUMAN (P78527) DNA-dependent protein kinase catalytic subunit (EC 2.7.1.37) (DNA-PKcs) (DNPK1
P78527	473749	472	10	PRKDC_HUMAN (P78527) DNA-dependent protein kinase catalytic subunit (EC 2.7.1.37) (DNA-PKcs) (DNPK1
P81605	11391	393	8	DCD_HUMAN (P81605) Dermcidin precursor (Preproteolysin) [Contains: Survival-promoting peptide; DCD-

P81605	11391	231	5	DCD_HUMAN (P81605) Dermcidin precursor (Preproteolysin) [Contains: Survival-promoting peptide; DCD-
P82650	41425	761	15	RT22_HUMAN (P82650) Mitochondrial 28S ribosomal protein S22 (S22mt) (MRP-S22)
P82650	41425	645	12	RT22_HUMAN (P82650) Mitochondrial 28S ribosomal protein S22 (S22mt) (MRP-S22)
P82663	20331	370	9	RT25_HUMAN (P82663) Mitochondrial 28S ribosomal protein S25 (S25mt) (MRP-S25)
P82663	20331	426	9	RT25_HUMAN (P82663) Mitochondrial 28S ribosomal protein S25 (S25mt) (MRP-S25)
P82664	23099	242	6	RT10_HUMAN (P82664) Mitochondrial 28S ribosomal protein S10 (S10mt) (MRP-S10)
P82664	23099	214	5	RT10_HUMAN (P82664) Mitochondrial 28S ribosomal protein S10 (S10mt) (MRP-S10)
P82675	48489	436	9	RT05_HUMAN (P82675) Mitochondrial 28S ribosomal protein S5 (S5mt) (MRP-S5)
P82675	48489	504	10	RT05_HUMAN (P82675) Mitochondrial 28S ribosomal protein S5 (S5mt) (MRP-S5)
P82914	29937	228	6	RT15_HUMAN (P82914) 28S ribosomal protein S15, mitochondrial precursor (S15mt) (MRP-S15)
P82914	29937	331	7	RT15_HUMAN (P82914) 28S ribosomal protein S15, mitochondrial precursor (S15mt) (MRP-S15)
P82921	10906	283	5	RT21_HUMAN (P82921) Mitochondrial 28S ribosomal protein S21 (S21mt) (MRP-S21)
P82921	10906	335	6	RT21_HUMAN (P82921) Mitochondrial 28S ribosomal protein S21 (S21mt) (MRP-S21)
P82930	25692	412	9	RT34_HUMAN (P82930) Mitochondrial 28S ribosomal protein S34 (S34mt) (MRP-S34)
P82930	25692	430	8	RT34_HUMAN (P82930) Mitochondrial 28S ribosomal protein S34 (S34mt) (MRP-S34)
P82932	14144	147	4	RT06_HUMAN (P82932) Mitochondrial 28S ribosomal protein S6 (S6mt) (MRP-S6)
P82932	14144	235	6	RT06_HUMAN (P82932) Mitochondrial 28S ribosomal protein S6 (S6mt) (MRP-S6)
P82933	46022	415	8	RT09_HUMAN (P82933) 28S ribosomal protein S9, mitochondrial precursor (S9mt) (MRP-S9)
P82933	46022	783	14	RT09_HUMAN (P82933) 28S ribosomal protein S9, mitochondrial precursor (S9mt) (MRP-S9)
P83731	17882	145	4	RL24_HUMAN (P83731) 60S ribosomal protein L24 (Ribosomal protein L30)
P83731	17882	207	4	RL24_HUMAN (P83731) 60S ribosomal protein L24 (Ribosomal protein L30)
P84090	12422	138	3	ERH_HUMAN (P84090) Enhancer of rudimentary homolog
P84090	12422	272	5	ERH_HUMAN (P84090) Enhancer of rudimentary homolog
P84098	23565	353	7	RL19_HUMAN (P84098) 60S ribosomal protein L19
P84098	23565	472	8	RL19_HUMAN (P84098) 60S ribosomal protein L19
P84103	19546	107	3	SFRS3_HUMAN (P84103) Splicing factor, arginine-serine-rich 3 (Pre-mRNA splicing factor SRP20)
P84103	19546	177	4	SFRS3_HUMAN (P84103) Splicing factor, arginine-serine-rich 3 (Pre-mRNA splicing factor SRP20)
Q00577	35003	137	5	PUR_HUMAN (Q00577) Transcriptional activator protein PUR-alpha (Purine-rich single-stranded DNA-bin
Q00577	35003	263	7	PUR_HUMAN (Q00577) Transcriptional activator protein PUR-alpha (Purine-rich single-stranded DNA-bin
Q00610	193129	793	16	CLH1_HUMAN (Q00610) Clathrin heavy chain 1 (CLH-17)
Q00610	193129	1186	20	CLH1_HUMAN (Q00610) Clathrin heavy chain 1 (CLH-17)
Q00839	91164	581	13	HNRPU_HUMAN (Q00839) Heterogenous nuclear ribonucleoprotein U (hnRNP U) (Scaffold attachment factor
Q00839	91164	747	18	HNRPU_HUMAN (Q00839) Heterogenous nuclear ribonucleoprotein U (hnRNP U) (Scaffold attachment factor
Q01081	28237	241	4	U2AF1_HUMAN (Q01081) Splicing factor U2AF 35 kDa subunit (U2 auxiliary factor 35 kDa subunit) (U2 s
Q01081	28237	68	2	U2AF1_HUMAN (Q01081) Splicing factor U2AF 35 kDa subunit (U2 auxiliary factor 35 kDa subunit) (U2 s
Q01082	275259	229	6	SPTB2_HUMAN (Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain 1) (Beta-II s
Q01082	275259	284	6	SPTB2_HUMAN (Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain 1) (Beta-II s
Q01105	33469	736	13	SET_HUMAN (Q01105) SET protein (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating fac
Q01105	33469	782	14	SET_HUMAN (Q01105) SET protein (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating fac
Q01130	25330	258	4	SFRS2_HUMAN (Q01130) Splicing factor, arginine-serine-rich 2 (Splicing factor SC35) (SC-35) (Splici
Q01130	25330	287	4	SFRS2_HUMAN (Q01130) Splicing factor, arginine-serine-rich 2 (Splicing factor SC35) (SC-35) (Splici
Q01518	51795	208	4	CAP1_HUMAN (Q01518) Adenyllyl cyclase-associated protein 1 (CAP 1)

Q01518	51795	107	1	CAP1_HUMAN (Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)
Q01831	106640	208	4	XPC_HUMAN (Q01831) DNA-repair protein complementing XP-C cells (Xeroderma pigmentosum group C compl
Q01831	106640	107	4	XPC_HUMAN (Q01831) DNA-repair protein complementing XP-C cells (Xeroderma pigmentosum group C compl
Q02539	21698	485	6	H11_HUMAN (Q02539) Histone H1.1
Q02539	21698	619	10	H11_HUMAN (Q02539) Histone H1.1
Q02543	21034	260	5	RL18A_HUMAN (Q02543) 60S ribosomal protein L18a
Q02543	21034	364	8	RL18A_HUMAN (Q02543) 60S ribosomal protein L18a
Q02878	32634	666	15	RL6_HUMAN (Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element binding protein 107) (
Q02878	32634	605	13	RL6_HUMAN (Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element binding protein 107) (
Q02880	184122	733	16	TOP2B_HUMAN (Q02880) DNA topoisomerase 2-beta (EC 5.99.1.3) (DNA topoisomerase II, beta isozyme)
Q02880	184122	519	11	TOP2B_HUMAN (Q02880) DNA topoisomerase 2-beta (EC 5.99.1.3) (DNA topoisomerase II, beta isozyme)
Q03111	62443	67	2	ENL_HUMAN (Q03111) ENL protein
Q03111	62443	150	3	ENL_HUMAN (Q03111) ENL protein
Q04637	176168	626	16	IF4G1_HUMAN (Q04637) Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G1) (
Q04637	176168	678	15	IF4G1_HUMAN (Q04637) Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G1) (
Q04837	17249	355	6	SSB_HUMAN (Q04837) Single-stranded DNA-binding protein, mitochondrial precursor (Mt-SSB) (MtSSB) (P
Q04837	17249	396	6	SSB_HUMAN (Q04837) Single-stranded DNA-binding protein, mitochondrial precursor (Mt-SSB) (MtSSB) (P
Q06830	22324	516	11	PRDX1_HUMAN (Q06830) Peroxiredoxin 1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependen
Q06830	22324	565	12	PRDX1_HUMAN (Q06830) Peroxiredoxin 1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependen
Q07020	21604	501	8	RL18_HUMAN (Q07020) 60S ribosomal protein L18
Q07020	21604	598	10	RL18_HUMAN (Q07020) 60S ribosomal protein L18
Q07021	31742	437	7	MA32_HUMAN (Q07021) Complement component 1, Q subcomponent binding protein, mitochondrial precursor
Q07021	31742	444	6	MA32_HUMAN (Q07021) Complement component 1, Q subcomponent binding protein, mitochondrial precursor
Q07666	48311	259	7	SAM68_HUMAN (Q07666) KH domain containing, RNA binding, signal transduction associated protein 1 (p
Q07666	48311	167	5	SAM68_HUMAN (Q07666) KH domain containing, RNA binding, signal transduction associated protein 1 (p
Q07955	27711	345	7	SFRS1_HUMAN (Q07955) Splicing factor, arginine-serine-rich 1 (pre-mRNA splicing factor SF2, P33 sub
Q07955	27711	470	11	SFRS1_HUMAN (Q07955) Splicing factor, arginine-serine-rich 1 (pre-mRNA splicing factor SF2, P33 sub
Q08170	56759	201	5	SFRS4_HUMAN (Q08170) Splicing factor, arginine-serine-rich 4 (Pre-mRNA splicing factor SRP75) (SRP0
Q08170	56759	247	6	SFRS4_HUMAN (Q08170) Splicing factor, arginine-serine-rich 4 (Pre-mRNA splicing factor SRP75) (SRP0
Q08211	142103	302	6	DHX9_HUMAN (Q08211) ATP-dependent RNA helicase A (Nuclear DNA helicase II) (NDH II) (DEAH-box prote
Q08211	142103	268	6	DHX9_HUMAN (Q08211) ATP-dependent RNA helicase A (Nuclear DNA helicase II) (NDH II) (DEAH-box prote
Q08945	81367	1474	27	SSRP_HUMAN (Q08945) Structure-specific recognition protein 1 (SSRP1) (Recombination signal sequence
Q08945	81367	1764	32	SSRP_HUMAN (Q08945) Structure-specific recognition protein 1 (SSRP1) (Recombination signal sequence
Q09028	47780	441	8	RBBP4_HUMAN (Q09028) Chromatin assembly factor 1 subunit C (CAF-1 subunit C) (Chromatin assembly fa
Q09028	47780	422	8	RBBP4_HUMAN (Q09028) Chromatin assembly factor 1 subunit C (CAF-1 subunit C) (Chromatin assembly fa
Q09161	92864	466	10	CB80_HUMAN (Q09161) 80 kDa nuclear cap binding protein (NCBP 80 kDa subunit) (CBP80)
Q09161	92864	859	15	CB80_HUMAN (Q09161) 80 kDa nuclear cap binding protein (NCBP 80 kDa subunit) (CBP80)
Q12768	135113	68	2	K0196_HUMAN (Q12768) Protein KIAA0196
Q12768	135113	99	3	K0196_HUMAN (Q12768) Protein KIAA0196
Q12824	44398	137	2	SNF5_HUMAN (Q12824) SWI/SNF related, matrix associated, actin dependent regulator of chromatin subf
Q12824	44398	65	2	SNF5_HUMAN (Q12824) SWI/SNF related, matrix associated, actin dependent regulator of chromatin subf
Q12874	59154	97	1	SF3A3_HUMAN (Q12874) Splicing factor 3A subunit 3 (Spliceosome associated protein 61) (SF3

Q12874	59154	73	1	SF3A3_HUMAN (Q12874) Splicing factor 3A subunit 3 (Spliceosome associated protein 61) (SAP 61) (SF3
Q12899	62925	856	19	TRI26_HUMAN (Q12899) Tripartite motif protein 26 (Zinc finger protein 173) (Acid finger protein) (A
Q12899	62925	873	18	TRI26_HUMAN (Q12899) Tripartite motif protein 26 (Zinc finger protein 173) (Acid finger protein) (A
Q12905	43263	316	4	ILF2_HUMAN (Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 k
Q12905	43263	278	4	ILF2_HUMAN (Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 k
Q12906	95678	397	8	ILF3_HUMAN (Q12906) Interleukin enhancer-binding factor 3 (Nuclear factor of activated T-cells 90 k
Q12906	95678	501	13	ILF3_HUMAN (Q12906) Interleukin enhancer-binding factor 3 (Nuclear factor of activated T-cells 90 k
Q12931	80345	81	1	TRAP1_HUMAN (Q12931) Heat shock protein 75 kDa, mitochondrial precursor (HSP 75) (Tumor necrosis fa
Q12931	80345	82	1	TRAP1_HUMAN (Q12931) Heat shock protein 75 kDa, mitochondrial precursor (HSP 75) (Tumor necrosis fa
Q13042	72408	108	2	CDC16_HUMAN (Q13042) Cell division cycle protein 16 homolog (CDC16Hs) (Anaphase promoting complex s
Q13042	72408	77	1	CDC16_HUMAN (Q13042) Cell division cycle protein 16 homolog (CDC16Hs) (Anaphase promoting complex s
Q13084	33956	164	6	RM28_HUMAN (Q13084) 39S ribosomal protein L28, mitochondrial precursor (L28mt) (MRP-L28) (Melanoma
Q13084	33956	212	7	RM28_HUMAN (Q13084) 39S ribosomal protein L28, mitochondrial precursor (L28mt) (MRP-L28) (Melanoma
Q13151	30993	212	3	ROA0_HUMAN (Q13151) Heterogeneous nuclear ribonucleoprotein A0 (hnRNP A0)
Q13151	30993	235	4	ROA0_HUMAN (Q13151) Heterogeneous nuclear ribonucleoprotein A0 (hnRNP A0)
Q13162	30749	250	5	PRDX4_HUMAN (Q13162) Peroxiredoxin 4 (EC 1.11.1.15) (Prx-IV) (Thioredoxin peroxidase AO372) (Thiore
Q13162	30749	178	4	PRDX4_HUMAN (Q13162) Peroxiredoxin 4 (EC 1.11.1.15) (Prx-IV) (Thioredoxin peroxidase AO372) (Thiore
Q13185	20981	88	2	CBX3_HUMAN (Q13185) Chromobox protein homolog 3 (Heterochromatin protein 1 homolog gamma) (HP1 gamm
Q13185	20981	179	3	CBX3_HUMAN (Q13185) Chromobox protein homolog 3 (Heterochromatin protein 1 homolog gamma) (HP1 gamm
Q13200	100877	251	4	PSD2_HUMAN (Q13200) 26S proteasome non-ATPase regulatory subunit 2 (26S proteasome regulatory subun
Q13200	100877	110	2	PSD2_HUMAN (Q13200) 26S proteasome non-ATPase regulatory subunit 2 (26S proteasome regulatory subun
Q13242	25640	282	6	SFRS9_HUMAN (Q13242) Splicing factor, arginine-serine-rich 9 (Pre-mRNA splicing factor SRP30C)
Q13242	25640	211	5	SFRS9_HUMAN (Q13242) Splicing factor, arginine-serine-rich 9 (Pre-mRNA splicing factor SRP30C)
Q13243	31359	306	5	SFRS5_HUMAN (Q13243) Splicing factor, arginine-serine-rich 5 (Pre-mRNA splicing factor SRP40) (Dela
Q13243	31359	217	5	SFRS5_HUMAN (Q13243) Splicing factor, arginine-serine-rich 5 (Pre-mRNA splicing factor SRP40) (Dela
Q13247	39677	435	11	SFRS6_HUMAN (Q13247) Splicing factor, arginine-serine-rich 6 (Pre-mRNA splicing factor SRP55)
Q13247	39677	453	11	SFRS6_HUMAN (Q13247) Splicing factor, arginine-serine-rich 6 (Pre-mRNA splicing factor SRP55)
Q13283	52189	87	2	G3BP_HUMAN (Q13283) Ras-GTPase-activating protein binding protein 1 (GAP SH3-domain binding protein
Q13283	52189	213	5	G3BP_HUMAN (Q13283) Ras-GTPase-activating protein binding protein 1 (GAP SH3-domain binding protein
Q13310	71080	908	17	PABP4_HUMAN (Q13310) Polyadenylate-binding protein 4 (Poly(A)-binding protein 4) (PABP 4) (Inducibl
Q13310	71080	1103	20	PABP4_HUMAN (Q13310) Polyadenylate-binding protein 4 (Poly(A)-binding protein 4) (PABP 4) (Inducibl
Q13347	36878	489	9	IF32_HUMAN (Q13347) Eukaryotic translation initiation factor 3 subunit 2 (eIF-3 beta) (eIF3 p36) (e
Q13347	36878	406	8	IF32_HUMAN (Q13347) Eukaryotic translation initiation factor 3 subunit 2 (eIF-3 beta) (eIF3 p36) (e
Q13405	19243	299	5	RM49_HUMAN (Q13405) Mitochondrial 39S ribosomal protein L49 (L49mt) (MRP-L49) (NOF1 protein) (Neigh
Q13405	19243	434	7	RM49_HUMAN (Q13405) Mitochondrial 39S ribosomal protein L49 (L49mt) (MRP-L49) (NOF1 protein) (Neigh
Q13428	144454	2417	38	TCOF_HUMAN (Q13428) Treacle protein (Treacher Collins syndrome protein)
Q13428	144454	2344	36	TCOF_HUMAN (Q13428) Treacle protein (Treacher Collins syndrome protein)
Q13435	97710	320	8	SF3B2_HUMAN (Q13435) Splicing factor 3B subunit 2 (Spliceosome associated protein 145) (SAP 145) (S
Q13435	97710	266	7	SF3B2_HUMAN (Q13435) Splicing factor 3B subunit 2 (Spliceosome associated protein 145) (SAP 145) (S
Q13501	48455	99	2	SQSTM_HUMAN (Q13501) Sequestosome-1 (Phosphotyrosine-independent ligand for the Lck SH2 domain of 6
Q13501	48455	196	3	SQSTM_HUMAN (Q13501) Sequestosome-1 (Phosphotyrosine-independent ligand for the Lck SH2 domain of 6
Q13509	50856	582	9	TBB3_HUMAN (Q13509) Tubulin beta-3 chain (Tubulin beta-III) (Tubulin beta-4)

Q13509	50856	544	9	TBB3_HUMAN (Q13509) Tubulin beta-3 chain (Tubulin beta-III) (Tubulin beta-4)
Q13523	117244	155	3	PRP4B_HUMAN (Q13523) Serine/threonine-protein kinase PRP4 homolog (EC 2.7.1.37) (PRP4 pre-mRNA proc
Q13523	117244	242	4	PRP4B_HUMAN (Q13523) Serine/threonine-protein kinase PRP4 homolog (EC 2.7.1.37) (PRP4 pre-mRNA proc
Q13547	55638	110	4	HDAC1_HUMAN (Q13547) Histone deacetylase 1 (HD1)
Q13547	55638	106	4	HDAC1_HUMAN (Q13547) Histone deacetylase 1 (HD1)
Q13601	43735	574	11	HRB2_HUMAN (Q13601) HIV-1 Rev-binding protein 2 (Rev-interacting protein 1) (Rip-1)
Q13601	43735	516	10	HRB2_HUMAN (Q13601) HIV-1 Rev-binding protein 2 (Rev-interacting protein 1) (Rip-1)
Q13813	285150	606	12	SPTA2_HUMAN (Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II sp
Q13813	285150	375	9	SPTA2_HUMAN (Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II sp
Q13823	83831	110	2	NOG2_HUMAN (Q13823) Nucleolar GTP-binding protein 2 (Autoantigen NGP-1)
Q13823	83831	65	2	NOG2_HUMAN (Q13823) Nucleolar GTP-binding protein 2 (Autoantigen NGP-1)
Q13895	35070	462	10	BYST_HUMAN (Q13895) Bystin
Q13895	35070	598	13	BYST_HUMAN (Q13895) Bystin
Q14103	38581	174	4	HNRPD_HUMAN (Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-bin
Q14103	38581	203	4	HNRPD_HUMAN (Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-bin
Q14151	107921	244	7	SAFB2_HUMAN (Q14151) Scaffold attachment factor B2
Q14151	107921	136	5	SAFB2_HUMAN (Q14151) Scaffold attachment factor B2
Q14152	166867	1878	43	IF3A_HUMAN (Q14152) Eukaryotic translation initiation factor 3 subunit 10 (eIF-3 theta) (eIF3 p167)
Q14152	166867	2002	45	IF3A_HUMAN (Q14152) Eukaryotic translation initiation factor 3 subunit 10 (eIF-3 theta) (eIF3 p167)
Q14157	103981	289	4	UBP2L_HUMAN (Q14157) Ubiquitin associated protein 2-like
Q14157	103981	74	1	UBP2L_HUMAN (Q14157) Ubiquitin associated protein 2-like
Q14197	23843	295	7	ICT1_HUMAN (Q14197) Immature colon carcinoma transcript 1 protein precursor (Digestion subtraction
Q14197	23843	321	6	ICT1_HUMAN (Q14197) Immature colon carcinoma transcript 1 protein precursor (Digestion subtraction
Q14444	72935	185	3	GP137_HUMAN (Q14444) GPI-anchored protein p137 (p137GPI) (Membrane component chromosome 11 surface
Q14444	72935	193	4	GP137_HUMAN (Q14444) GPI-anchored protein p137 (p137GPI) (Membrane component chromosome 11 surface
Q14498	59628	522	9	RNPC2_HUMAN (Q14498) RNA-binding region containing protein 2 (Hepatocellular carcinoma protein 1) (
Q14498	59628	458	8	RNPC2_HUMAN (Q14498) RNA-binding region containing protein 2 (Hepatocellular carcinoma protein 1) (
Q14764	99420	1040	21	MVP_HUMAN (Q14764) Major vault protein (MVP) (Lung resistance-related protein)
Q14764	99420	1182	26	MVP_HUMAN (Q14764) Major vault protein (MVP) (Lung resistance-related protein)
Q14839	219393	447	9	CHD4_HUMAN (Q14839) Chromodomain helicase-DNA-binding protein 4 (CHD-4) (Mi-2 autoantigen 218 kDa p
Q14839	219393	257	6	CHD4_HUMAN (Q14839) Chromodomain helicase-DNA-binding protein 4 (CHD-4) (Mi-2 autoantigen 218 kDa p
Q14974	98420	156	3	IMB1_HUMAN (Q14974) Importin beta-1 subunit (Karyopherin beta-1 subunit) (Nuclear factor P97) (Impo
Q14974	98420	67	1	IMB1_HUMAN (Q14974) Importin beta-1 subunit (Karyopherin beta-1 subunit) (Nuclear factor P97) (Impo
Q14978	73677	573	12	NOLC1_HUMAN (Q14978) Nucleolar phosphoprotein p130 (Nucleolar 130 kDa protein) (140 kDa nucleolar p
Q14978	73677	578	12	NOLC1_HUMAN (Q14978) Nucleolar phosphoprotein p130 (Nucleolar 130 kDa protein) (140 kDa nucleolar p
Q14980	239214	213	3	NUMA1_HUMAN (Q14980) Nuclear mitotic apparatus protein 1 (NuMA protein) (SP-H antigen)
Q14980	239214	187	3	NUMA1_HUMAN (Q14980) Nuclear mitotic apparatus protein 1 (NuMA protein) (SP-H antigen)
Q15007	44388	150	2	WTAP_HUMAN (Q15007) Wilms' tumor 1-associating protein (WT1-associated protein) (Putative pre-mRNA
Q15007	44388	76	1	WTAP_HUMAN (Q15007) Wilms' tumor 1-associating protein (WT1-associated protein) (Putative pre-mRNA
Q15022	83743	116	3	SUZ12_HUMAN (Q15022) Polycomb protein SUZ12 (Suppressor of zeste 12 protein homolog) (Joined to JAZ
Q15022	83743	145	4	SUZ12_HUMAN (Q15022) Polycomb protein SUZ12 (Suppressor of zeste 12 protein homolog) (Joined to JAZ
Q15029	110336	405	10	U5S1_HUMAN (Q15029) 116 kDa U5 small nuclear ribonucleoprotein component (U5 snRNP-specific protein

Q15029	110336	570	9	U5S1_HUMAN (Q15029) 116 kDa U5 small nuclear ribonucleoprotein component (U5 snRNP-specific protein
Q15061	80209	217	6	WDR43_HUMAN (Q15061) WD-repeat protein 43
Q15061	80209	168	4	WDR43_HUMAN (Q15061) WD-repeat protein 43
Q15084	48490	101	1	PDIA6_HUMAN (Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isome
Q15084	48490	315	4	PDIA6_HUMAN (Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isome
Q15185	18971	81	2	TEBP_HUMAN (Q15185) Telomerase-binding protein p23 (Hsp90 co-chaperone) (Progesterone receptor comp
Q15185	18971	123	3	TEBP_HUMAN (Q15185) Telomerase-binding protein p23 (Hsp90 co-chaperone) (Progesterone receptor comp
Q15365	37987	422	8	PCBP1_HUMAN (Q15365) Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) (Nucleic acid binding protei
Q15365	37987	432	6	PCBP1_HUMAN (Q15365) Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) (Nucleic acid binding protei
Q15366	38955	190	4	PCBP2_HUMAN (Q15366) Poly(rC)-binding protein 2 (Alpha-CP2) (hnRNP-E2)
Q15366	38955	278	4	PCBP2_HUMAN (Q15366) Poly(rC)-binding protein 2 (Alpha-CP2) (hnRNP-E2)
Q15393	136590	692	13	SF3B3_HUMAN (Q15393) Splicing factor 3B subunit 3 (Spliceosome associated protein 130) (SAP 130) (S
Q15393	136590	819	14	SF3B3_HUMAN (Q15393) Splicing factor 3B subunit 3 (Spliceosome associated protein 130) (SAP 130) (S
Q15424	103034	352	7	SAFB1_HUMAN (Q15424) Scaffold attachment factor B (Scaffold attachment factor B1) (SAF-B) (HSP27 es
Q15424	103034	164	5	SAFB1_HUMAN (Q15424) Scaffold attachment factor B (Scaffold attachment factor B1) (SAF-B) (HSP27 es
Q15427	44414	111	1	SF3B4_HUMAN (Q15427) Splicing factor 3B subunit 4 (Spliceosome associated protein 49) (SAP 49) (SF3
Q15427	44414	177	2	SF3B4_HUMAN (Q15427) Splicing factor 3B subunit 4 (Spliceosome associated protein 49) (SAP 49) (SF3
Q15717	36240	158	5	ELAV1_HUMAN (Q15717) ELAV-like protein 1 (Hu-antigen R) (HuR)
Q15717	36240	273	5	ELAV1_HUMAN (Q15717) ELAV-like protein 1 (Hu-antigen R) (HuR)
Q15910	87247	129	2	EZH2_HUMAN (Q15910) Enhancer of zeste homolog 2 (ENX-1)
Q15910	87247	219	4	EZH2_HUMAN (Q15910) Enhancer of zeste homolog 2 (ENX-1)
Q16531	128142	875	21	DDB1_HUMAN (Q16531) DNA damage binding protein 1 (Damage-specific DNA binding protein 1) (DDB p127
Q16531	128142	842	19	DDB1_HUMAN (Q16531) DNA damage binding protein 1 (Damage-specific DNA binding protein 1) (DDB p127
Q16540	17770	103	3	RM23_HUMAN (Q16540) Mitochondrial 39S ribosomal protein L23 (L23mt) (MRP-L23) (L23 mitochondrial-re
Q16540	17770	215	4	RM23_HUMAN (Q16540) Mitochondrial 39S ribosomal protein L23 (L23mt) (MRP-L23) (L23 mitochondrial-re
Q16543	44953	125	2	CDC37_HUMAN (Q16543) Hsp90 co-chaperone Cdc37 (Hsp90 chaperone protein kinase-targeting subunit) (p
Q16543	44953	130	2	CDC37_HUMAN (Q16543) Hsp90 co-chaperone Cdc37 (Hsp90 chaperone protein kinase-targeting subunit) (p
Q16576	48132	472	8	RBBP7_HUMAN (Q16576) Histone acetyltransferase type B subunit 2 (Retinoblastoma binding protein P46
Q16576	48132	462	9	RBBP7_HUMAN (Q16576) Histone acetyltransferase type B subunit 2 (Retinoblastoma binding protein P46
Q16629	27578	172	4	SFRS7_HUMAN (Q16629) Splicing factor, arginine-serine-rich 7 (Splicing factor 9G8)
Q16629	27578	146	4	SFRS7_HUMAN (Q16629) Splicing factor, arginine-serine-rich 7 (Splicing factor 9G8)
Q16695	15482	292	9	H3T_HUMAN (Q16695) Histone H3.4 (H3t) (H3/t) (H3/g)
Q16695	15482	166	5	H3T_HUMAN (Q16695) Histone H3.4 (H3t) (H3/t) (H3/g)
Q5JTH9	145037	1178	25	K0690_HUMAN (Q5JTH9) Protein KIAA0690
Q5JTH9	145037	1516	31	K0690_HUMAN (Q5JTH9) Protein KIAA0690
Q5SY16	80527	212	5	NOL9_HUMAN (Q5SY16) Nucleolar protein 9
Q5SY16	80527	235	6	NOL9_HUMAN (Q5SY16) Nucleolar protein 9
Q5T200	197203	154	3	K0853_HUMAN (Q5T200) Protein KIAA0853
Q5T200	197203	153	2	K0853_HUMAN (Q5T200) Protein KIAA0853
Q6NYC1	46718	71	2	PTDSR_HUMAN (Q6NYC1) Protein PTDSR (Phosphatidylserine receptor)
Q6NYC1	46718	152	3	PTDSR_HUMAN (Q6NYC1) Protein PTDSR (Phosphatidylserine receptor)
Q6NZY4	79156	230	6	ZCHC8_HUMAN (Q6NZY4) Zinc finger CCHC domain containing protein 8

Q6NZY4	79156	281	6	ZCHC8_HUMAN (Q6NZY4) Zinc finger CCHC domain containing protein 8
Q6P2Q9	274738	654	16	PRP8_HUMAN (Q6P2Q9) Pre-mRNA processing splicing factor 8 (Splicing factor Prp8) (PRP8 homolog) (22)
Q6P2Q9	274738	618	13	PRP8_HUMAN (Q6P2Q9) Pre-mRNA processing splicing factor 8 (Splicing factor Prp8) (PRP8 homolog) (22)
Q6PKG0	123833	784	17	LARP1_HUMAN (Q6PKG0) La-related protein 1 (La ribonucleoprotein domain family member 1)
Q6PKG0	123833	962	20	LARP1_HUMAN (Q6PKG0) La-related protein 1 (La ribonucleoprotein domain family member 1)
Q6PL18	159825	123	4	ATAD2_HUMAN (Q6PL18) ATPase family AAA domain containing protein 2
Q6PL18	159825	137	2	ATAD2_HUMAN (Q6PL18) ATPase family AAA domain containing protein 2
Q71UM5	9682	115	3	RS27L_HUMAN (Q71UM5) 40S ribosomal protein S27-like protein
Q71UM5	9682	67	2	RS27L_HUMAN (Q71UM5) 40S ribosomal protein S27-like protein
Q7KZ85	200203	1006	20	SUP6H_HUMAN (Q7KZ85) Suppressor of Ty 6 homolog protein (Chromatin structural protein)
Q7KZ85	200203	1249	23	SUP6H_HUMAN (Q7KZ85) Suppressor of Ty 6 homolog protein (Chromatin structural protein)
Q7RTV0	13138	126	2	PHF5A_HUMAN (Q7RTV0) PHD finger-like domain protein 5A (Splicing factor 3B associated 14 kDa protein)
Q7RTV0	13138	124	2	PHF5A_HUMAN (Q7RTV0) PHD finger-like domain protein 5A (Splicing factor 3B associated 14 kDa protein)
Q7Z2W4	103148	554	9	ZCC2_HUMAN (Q7Z2W4) Zinc finger CCCH type antiviral protein 1 (Zinc finger CCCH type domain containing protein 1)
Q7Z2W4	103148	483	7	ZCC2_HUMAN (Q7Z2W4) Zinc finger CCCH type antiviral protein 1 (Zinc finger CCCH type domain containing protein 1)
Q7Z6Z7	485523	441	9	HUWE1_HUMAN (Q7Z6Z7) HECT, UBA and WWE domain containing protein 1 (EC 6.3.2.-) (E3 ubiquitin protein ligase)
Q7Z6Z7	485523	541	11	HUWE1_HUMAN (Q7Z6Z7) HECT, UBA and WWE domain containing protein 1 (EC 6.3.2.-) (E3 ubiquitin protein ligase)
Q86YP4	68363	64	2	P66A_HUMAN (Q86YP4) Transcriptional repressor p66 alpha (Hp66alpha)
Q86YP4	68363	77	2	P66A_HUMAN (Q86YP4) Transcriptional repressor p66 alpha (Hp66alpha)
Q86YZ3	283140	135	2	HORN_HUMAN (Q86YZ3) Hornerin
Q86YZ3	283140	288	4	HORN_HUMAN (Q86YZ3) Hornerin
Q8IUX4	45862	182	5	ABC3F_HUMAN (Q8IUX4) DNA dC->dU editing enzyme APOBEC-3F (EC 3.5.4.-) (Apolipoprotein B mRNA-editing enzyme, catalytic polypeptide like 3F)
Q8IUX4	45862	192	5	ABC3F_HUMAN (Q8IUX4) DNA dC->dU editing enzyme APOBEC-3F (EC 3.5.4.-) (Apolipoprotein B mRNA-editing enzyme, catalytic polypeptide like 3F)
Q8N2M8	75341	151	3	SFR16_HUMAN (Q8N2M8) Splicing factor, arginine-serine-rich 16 (Suppressor of white-apricot homolog)
Q8N2M8	75341	231	4	SFR16_HUMAN (Q8N2M8) Splicing factor, arginine-serine-rich 16 (Suppressor of white-apricot homolog)
Q8N983	23701	358	7	RM43_HUMAN (Q8N983) 39S ribosomal protein L43, mitochondrial precursor (L43mt) (MRP-L43) (Mitochondrial ribosomal protein L43)
Q8N983	23701	418	7	RM43_HUMAN (Q8N983) 39S ribosomal protein L43, mitochondrial precursor (L43mt) (MRP-L43) (Mitochondrial ribosomal protein L43)
Q8NC51	44995	240	6	PAIRB_HUMAN (Q8NC51) Plasminogen activator inhibitor 1 RNA-binding protein (PAI1 RNA-binding protein)
Q8NC51	44995	206	5	PAIRB_HUMAN (Q8NC51) Plasminogen activator inhibitor 1 RNA-binding protein (PAI1 RNA-binding protein)
Q8NDF8	63513	135	2	PAPD5_HUMAN (Q8NDF8) PAP associated domain containing protein 5 (EC 2.7.7.-) (Topoisomerase-related protein)
Q8NDF8	63513	190	3	PAPD5_HUMAN (Q8NDF8) PAP associated domain containing protein 5 (EC 2.7.7.-) (Topoisomerase-related protein)
Q8TDD1	98819	283	6	DDX54_HUMAN (Q8TDD1) DEAD-box protein 54 (EC 3.6.1.-) (ATP-dependent RNA helicase DP97)
Q8TDD1	98819	468	10	DDX54_HUMAN (Q8TDD1) DEAD-box protein 54 (EC 3.6.1.-) (ATP-dependent RNA helicase DP97)
Q8TDI0	224506	115	2	CHD5_HUMAN (Q8TDI0) Chromodomain helicase-DNA-binding protein 5 (CHD-5)
Q8TDI0	224506	87	2	CHD5_HUMAN (Q8TDI0) Chromodomain helicase-DNA-binding protein 5 (CHD-5)
Q8TF01	92503	252	5	SFR17_HUMAN (Q8TF01) Splicing factor, arginine-serine-rich 130 (Serine-arginine-rich splicing regulatory protein)
Q8TF01	92503	205	4	SFR17_HUMAN (Q8TF01) Splicing factor, arginine-serine-rich 130 (Serine-arginine-rich splicing regulatory protein)
Q8WVV9	60900	93	2	HNRLL_HUMAN (Q8WVV9) Heterogeneous nuclear ribonucleoprotein L-like (Stromal RNA-regulating factor)
Q8WVV9	60900	111	2	HNRLL_HUMAN (Q8WVV9) Heterogeneous nuclear ribonucleoprotein L-like (Stromal RNA-regulating factor)
Q8WVZ9	78368	221	4	KBTB7_HUMAN (Q8WVZ9) Kelch repeat and BTB domain containing protein 7
Q8WVZ9	78368	423	8	KBTB7_HUMAN (Q8WVZ9) Kelch repeat and BTB domain containing protein 7
Q8WWM7	113589	395	8	ATX2L_HUMAN (Q8WWM7) Ataxin-2-like protein (Ataxin-2 domain protein) (Ataxin-2-related protein)

Q8WWM7	113589	505	11	ATX2L_HUMAN (Q8WWM7) Ataxin-2-like protein (Ataxin-2 domain protein) (Ataxin-2-related protein)
Q8WXI9	65562	71	2	P66B_HUMAN (Q8WXI9) Transcriptional repressor p66 beta (p66/p68)
Q8WXI9	65562	81	2	P66B_HUMAN (Q8WXI9) Transcriptional repressor p66 beta (p66/p68)
Q8WXX5	30062	109	2	DNJC9_HUMAN (Q8WXX5) DnaJ homolog subfamily C member 9 (DnaJ protein SB73)
Q8WXX5	30062	161	3	DNJC9_HUMAN (Q8WXX5) DnaJ homolog subfamily C member 9 (DnaJ protein SB73)
Q8WYA6	65588	126	3	CTBL1_HUMAN (Q8WYA6) Beta-catenin-like protein 1 (Nuclear associated protein) (NAP) (Protein NYD-SP)
Q8WYA6	65588	310	7	CTBL1_HUMAN (Q8WYA6) Beta-catenin-like protein 1 (Nuclear associated protein) (NAP) (Protein NYD-SP)
Q92499	83349	211	6	DDX1_HUMAN (Q92499) ATP-dependent helicase DDX1 (EC 3.6.1.-) (DEAD-box protein 1) (DEAD-box protein
Q92499	83349	82	2	DDX1_HUMAN (Q92499) ATP-dependent helicase DDX1 (EC 3.6.1.-) (DEAD-box protein 1) (DEAD-box protein
Q92522	22474	172	4	H1X_HUMAN (Q92522) Histone H1x
Q92522	22474	296	5	H1X_HUMAN (Q92522) Histone H1x
Q92552	47982	906	16	RT27_HUMAN (Q92552) Mitochondrial 28S ribosomal protein S27 (S27mt) (MRP-S27)
Q92552	47982	882	16	RT27_HUMAN (Q92552) Mitochondrial 28S ribosomal protein S27 (S27mt) (MRP-S27)
Q92572	21946	184	4	AP3S1_HUMAN (Q92572) Adapter-related protein complex 3 sigma 1 subunit (Sigma-adaptin 3a) (AP-3 com
Q92572	21946	283	6	AP3S1_HUMAN (Q92572) Adapter-related protein complex 3 sigma 1 subunit (Sigma-adaptin 3a) (AP-3 com
Q92598	97716	186	3	HS105_HUMAN (Q92598) Heat-shock protein 105 kDa (Heat shock 110 kDa protein) (Antigen NY-CO-25)
Q92598	97716	268	4	HS105_HUMAN (Q92598) Heat-shock protein 105 kDa (Heat shock 110 kDa protein) (Antigen NY-CO-25)
Q92608	213123	79	2	DOCK2_HUMAN (Q92608) Dediator of cytokinesis protein 2
Q92608	213123	79	2	DOCK2_HUMAN (Q92608) Dediator of cytokinesis protein 2
Q92614	234168	1070	20	MY18A_HUMAN (Q92614) Myosin-18A (Myosin XVIIIA) (Myosin containing PDZ domain)
Q92614	234168	1117	20	MY18A_HUMAN (Q92614) Myosin-18A (Myosin XVIIIA) (Myosin containing PDZ domain)
Q92665	45387	583	12	RT31_HUMAN (Q92665) 28S ribosomal protein S31, mitochondrial precursor (S31mt) (MRP-S31) (Imogen 38
Q92665	45387	704	13	RT31_HUMAN (Q92665) 28S ribosomal protein S31, mitochondrial precursor (S31mt) (MRP-S31) (Imogen 38
Q92688	28941	532	10	AN32B_HUMAN (Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein)
Q92688	28941	512	9	AN32B_HUMAN (Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein)
Q92769	55899	92	3	HDAC2_HUMAN (Q92769) Histone deacetylase 2 (HD2)
Q92769	55899	95	3	HDAC2_HUMAN (Q92769) Histone deacetylase 2 (HD2)
Q92841	72953	790	14	DDX17_HUMAN (Q92841) Probable ATP-dependent helicase DDX17 (EC 3.6.1.-) (DEAD-box protein 17) (RNA-
Q92841	72953	684	12	DDX17_HUMAN (Q92841) Probable ATP-dependent helicase DDX17 (EC 3.6.1.-) (DEAD-box protein 17) (RNA-
Q92900	125578	705	17	RENT1_HUMAN (Q92900) Regulator of nonsense transcripts 1 (Nonsense mRNA reducing factor 1) (NORF1)
Q92900	125578	672	16	RENT1_HUMAN (Q92900) Regulator of nonsense transcripts 1 (Nonsense mRNA reducing factor 1) (NORF1)
Q92922	123189	124	4	SMRC1_HUMAN (Q92922) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa
Q92922	123189	189	4	SMRC1_HUMAN (Q92922) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa
Q92925	52674	87	1	SMRD2_HUMAN (Q92925) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa
Q92925	52674	104	1	SMRD2_HUMAN (Q92925) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa
Q93009	129274	550	13	UBP7_HUMAN (Q93009) Ubiquitin carboxyl-terminal hydrolase 7 (EC 3.1.2.15) (Ubiquitin thiolesterase
Q93009	129274	396	8	UBP7_HUMAN (Q93009) Ubiquitin carboxyl-terminal hydrolase 7 (EC 3.1.2.15) (Ubiquitin thiolesterase
Q969Q0	12615	129	3	RL36L_HUMAN (Q969Q0) 60S ribosomal protein L36a-like
Q969Q0	12615	73	2	RL36L_HUMAN (Q969Q0) 60S ribosomal protein L36a-like
Q969S8	72198	106	2	HDA10_HUMAN (Q969S8) Histone deacetylase 10 (HD10)
Q969S8	72198	111	2	HDA10_HUMAN (Q969S8) Histone deacetylase 10 (HD10)
Q96A72	17322	61	1	MGN2_HUMAN (Q96A72) Mago nashi protein homolog 2

Q96A72	17322	66	1	MGN2_HUMAN (Q96A72) Mago nashi protein homolog	2
Q96AK3	47537	151	4	ABC3D_HUMAN (Q96AK3) Probable DNA dC->dU editing enzyme APOBEC-3D (EC 3.5.4.-)	
Q96AK3	47537	241	5	ABC3D_HUMAN (Q96AK3) Probable DNA dC->dU editing enzyme APOBEC-3D (EC 3.5.4.-)	
Q96C19	26794	119	2	EFHD2_HUMAN (Q96C19) EF-hand domain-containing protein 2 (Swiprosin-1)	
Q96C19	26794	69	2	EFHD2_HUMAN (Q96C19) EF-hand domain-containing protein 2 (Swiprosin-1)	
Q96DI7	39742	86	2	WDR57_HUMAN (Q96DI7) WD-repeat protein 57 (Prp8-binding protein) (hPRP8BP) (U5 snRNP-specific 40 kD	
Q96DI7	39742	85	3	WDR57_HUMAN (Q96DI7) WD-repeat protein 57 (Prp8-binding protein) (hPRP8BP) (U5 snRNP-specific 40 kD	
Q96DX7	39018	77	2	TRI44_HUMAN (Q96DX7) Tripartite motif protein 44 (DIPB protein)	
Q96DX7	39018	88	2	TRI44_HUMAN (Q96DX7) Tripartite motif protein 44 (DIPB protein)	
Q96FJ2	10457	91	2	DYL2_HUMAN (Q96FJ2) Dynein light chain 2, cytoplasmic	
Q96FJ2	10457	175	3	DYL2_HUMAN (Q96FJ2) Dynein light chain 2, cytoplasmic	
Q96HE7	55213	84	1	ERO1A_HUMAN (Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin 1-	
Q96HE7	55213	86	1	ERO1A_HUMAN (Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin 1-	
Q96HN2	67705	107	2	SAHH3_HUMAN (Q96HN2) Putative adenosylhomocysteinase 3 (EC 3.3.1.1) (S-adenosyl-L-homocysteine hydr	
Q96HN2	67705	111	2	SAHH3_HUMAN (Q96HN2) Putative adenosylhomocysteinase 3 (EC 3.3.1.1) (S-adenosyl-L-homocysteine hydr	
Q96I25	45162	113	3	SPF45_HUMAN (Q96I25) Splicing factor 45 (45 kDa splicing factor) (RNA-binding motif protein 17)	
Q96I25	45162	87	3	SPF45_HUMAN (Q96I25) Splicing factor 45 (45 kDa splicing factor) (RNA-binding motif protein 17)	
Q96JK2	104983	247	3	WDR22_HUMAN (Q96JK2) WD-repeat protein 22 (Breakpoint cluster region protein 2) (BCRP2)	
Q96JK2	104983	84	1	WDR22_HUMAN (Q96JK2) WD-repeat protein 22 (Breakpoint cluster region protein 2) (BCRP2)	
Q96MU7	84934	441	12	YT521_HUMAN (Q96MU7) Putative splicing factor YT521	
Q96MU7	84934	516	11	YT521_HUMAN (Q96MU7) Putative splicing factor YT521	
Q96PK6	69620	110	2	RBM14_HUMAN (Q96PK6) RNA-binding protein 14 (RNA-binding motif protein 14) (RRM-containing coactiva	
Q96PK6	69620	87	3	RBM14_HUMAN (Q96PK6) RNA-binding protein 14 (RNA-binding motif protein 14) (RRM-containing coactiva	
Q96RQ9	63070	420	8	FIG1_HUMAN (Q96RQ9) Interleukin-4-induced protein 1 precursor (Fig-1 protein) (hFIG1)	
Q96RQ9	63070	148	3	FIG1_HUMAN (Q96RQ9) Interleukin-4-induced protein 1 precursor (Fig-1 protein) (hFIG1)	
Q96S59	78653	176	3	RANB9_HUMAN (Q96S59) Ran-binding protein 9 (RanBP9) (RanBP7) (Ran-binding protein M) (RanBPM) (BPM9	
Q96S59	78653	64	1	RANB9_HUMAN (Q96S59) Ran-binding protein 9 (RanBP9) (RanBP7) (Ran-binding protein M) (RanBPM) (BPM9	
Q96ST3	145883	106	2	SIN3A_HUMAN (Q96ST3) Paired amphipathic helix protein Sin3a (Transcriptional corepressor Sin3a) (Hi	
Q96ST3	145883	73	1	SIN3A_HUMAN (Q96ST3) Paired amphipathic helix protein Sin3a (Transcriptional corepressor Sin3a) (Hi	
Q96T37	107352	157	3	RBM15_HUMAN (Q96T37) Putative RNA-binding protein 15 (RNA-binding motif protein 15) (One-twenty two	
Q96T37	107352	168	3	RBM15_HUMAN (Q96T37) Putative RNA-binding protein 15 (RNA-binding motif protein 15) (One-twenty two	
Q96T58	403030	369	7	MINT_HUMAN (Q96T58) Msx2-interacting protein (SPEN homolog) (SMART/HDAC1 associated repressor prote	
Q96T58	403030	140	3	MINT_HUMAN (Q96T58) Msx2-interacting protein (SPEN homolog) (SMART/HDAC1 associated repressor prote	
Q99439	33943	81	2	CNN2_HUMAN (Q99439) Calponin-2 (Calponin H2, smooth muscle) (Neutral calponin)	
Q99439	33943	104	2	CNN2_HUMAN (Q99439) Calponin-2 (Calponin H2, smooth muscle) (Neutral calponin)	
Q99575	116346	934	18	POP1_HUMAN (Q99575) Ribonucleases P/MRP protein subunit POP1 (EC 3.1.26.5) (hPOP1)	
Q99575	116346	500	9	POP1_HUMAN (Q99575) Ribonucleases P/MRP protein subunit POP1 (EC 3.1.26.5) (hPOP1)	
Q99613	105962	1124	23	IF38_HUMAN (Q99613) Eukaryotic translation initiation factor 3 subunit 8 (eIF3 p110) (eIF3c)	
Q99613	105962	944	19	IF38_HUMAN (Q99613) Eukaryotic translation initiation factor 3 subunit 8 (eIF3 p110) (eIF3c)	
Q99729	36704	127	2	ROAA_HUMAN (Q99729) Heterogeneous nuclear ribonucleoprotein A/B (hnRNP A/B) (APOBEC-1 binding prote	
Q99729	36704	147	2	ROAA_HUMAN (Q99729) Heterogeneous nuclear ribonucleoprotein A/B (hnRNP A/B) (APOBEC-1 binding prote	
Q99733	42968	460	8	NP1L4_HUMAN (Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	

Q99733	42968	514	8	NP1L4_HUMAN (Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)
Q99873	42029	225	5	ANM1_HUMAN (Q99873) Protein arginine N-methyltransferase 1 (EC 2.1.1.-) (Interferon receptor 1-boun
Q99873	42029	172	4	ANM1_HUMAN (Q99873) Protein arginine N-methyltransferase 1 (EC 2.1.1.-) (Interferon receptor 1-boun
Q9BQ39	83084	375	10	DDX50_HUMAN (Q9BQ39) DEAD-box protein 50 (EC 3.6.1.-) (Nucleolar protein Gu2) (Gu-beta)
Q9BQ39	83084	753	16	DDX50_HUMAN (Q9BQ39) DEAD-box protein 50 (EC 3.6.1.-) (Nucleolar protein Gu2) (Gu-beta)
Q9BQ48	10159	116	2	RM34_HUMAN (Q9BQ48) 39S ribosomal protein L34, mitochondrial precursor (L34mt) (MRP-L34)
Q9BQ48	10159	88	2	RM34_HUMAN (Q9BQ48) 39S ribosomal protein L34, mitochondrial precursor (L34mt) (MRP-L34)
Q9BQA1	37442	124	2	MEP50_HUMAN (Q9BQA1) Methylosome protein 50 (MEP50 protein) (WD-repeat protein 77)
Q9BQA1	37442	176	3	MEP50_HUMAN (Q9BQA1) Methylosome protein 50 (MEP50 protein) (WD-repeat protein 77)
Q9BRJ2	35613	236	6	RM45_HUMAN (Q9BRJ2) 39S ribosomal protein L45, mitochondrial precursor (L45mt) (MRP-L45)
Q9BRJ2	35613	253	6	RM45_HUMAN (Q9BRJ2) 39S ribosomal protein L45, mitochondrial precursor (L45mt) (MRP-L45)
Q9BTT0	30902	392	6	AN32E_HUMAN (Q9BTT0) Acidic leucine-rich nuclear phosphoprotein 32 family member E (LANP-like prote
Q9BTT0	30902	530	7	AN32E_HUMAN (Q9BTT0) Acidic leucine-rich nuclear phosphoprotein 32 family member E (LANP-like prote
Q9BUQ8	95930	157	4	DDX23_HUMAN (Q9BUQ8) Probable ATP-dependent RNA helicase DDX23 (EC 3.6.1.-) (DEAD-box protein 23) (
Q9BUQ8	95930	163	4	DDX23_HUMAN (Q9BUQ8) Probable ATP-dependent RNA helicase DDX23 (EC 3.6.1.-) (DEAD-box protein 23) (
Q9BV38	48089	337	8	WDR18_HUMAN (Q9BV38) WD-repeat protein 18
Q9BV38	48089	580	10	WDR18_HUMAN (Q9BV38) WD-repeat protein 18
Q9BVI4	58830	352	8	NOC4L_HUMAN (Q9BVI4) Nucleolar complex protein 4 homolog (NOC4 protein homolog) (NOC4-like protein)
Q9BVI4	58830	517	11	NOC4L_HUMAN (Q9BVI4) Nucleolar complex protein 4 homolog (NOC4 protein homolog) (NOC4-like protein)
Q9BVP2	62472	544	10	GNL3_HUMAN (Q9BVP2) Guanine nucleotide binding protein-like 3 (Nucleolar GTP-binding protein 3) (Nu
Q9BVP2	62472	554	10	GNL3_HUMAN (Q9BVP2) Guanine nucleotide binding protein-like 3 (Nucleolar GTP-binding protein 3) (Nu
Q9BWJ5	10243	113	4	SF3B5_HUMAN (Q9BWJ5) Splicing factor 3B subunit 5 (SF3b5) (Pre-mRNA splicing factor SF3b 10 kDa sub
Q9BWJ5	10243	93	2	SF3B5_HUMAN (Q9BWJ5) Splicing factor 3B subunit 5 (SF3b5) (Pre-mRNA splicing factor SF3b 10 kDa sub
Q9BXP5	101060	427	9	ARS2_HUMAN (Q9BXP5) Arsenite-resistance protein 2
Q9BXP5	101060	350	8	ARS2_HUMAN (Q9BXP5) Arsenite-resistance protein 2
Q9BYC8	21733	103	2	RM32_HUMAN (Q9BYC8) 39S ribosomal protein L32, mitochondrial precursor (L32mt) (MRP-L32)
Q9BYC8	21733	283	5	RM32_HUMAN (Q9BYC8) 39S ribosomal protein L32, mitochondrial precursor (L32mt) (MRP-L32)
Q9BYD1	20736	327	9	RM13_HUMAN (Q9BYD1) 39S ribosomal protein L13, mitochondrial (L13mt) (MRP-L13)
Q9BYD1	20736	358	8	RM13_HUMAN (Q9BYD1) 39S ribosomal protein L13, mitochondrial (L13mt) (MRP-L13)
Q9BYD2	30337	406	8	RM09_HUMAN (Q9BYD2) 39S ribosomal protein L9, mitochondrial precursor (L9mt) (MRP-L9)
Q9BYD2	30337	444	8	RM09_HUMAN (Q9BYD2) 39S ribosomal protein L9, mitochondrial precursor (L9mt) (MRP-L9)
Q9BYN8	24254	232	5	RT26_HUMAN (Q9BYN8) 28S ribosomal protein S26, mitochondrial precursor (MRP-S26) (MRP-S13)
Q9BYN8	24254	268	5	RT26_HUMAN (Q9BYN8) 28S ribosomal protein S26, mitochondrial precursor (MRP-S26) (MRP-S13)
Q9BZE4	74186	123	3	NOG1_HUMAN (Q9BZE4) Nucleolar GTP-binding protein 1 (Chronic renal failure gene protein) (GTP-bindi
Q9BZE4	74186	208	5	NOG1_HUMAN (Q9BZE4) Nucleolar GTP-binding protein 1 (Chronic renal failure gene protein) (GTP-bindi
Q9GZR7	96899	324	7	DDX24_HUMAN (Q9GZR7) ATP-dependent RNA helicase DDX24 (DEAD-box protein 24)
Q9GZR7	96899	295	5	DDX24_HUMAN (Q9GZR7) ATP-dependent RNA helicase DDX24 (DEAD-box protein 24)
Q9H0A0	116543	109	2	ALP_HUMAN (Q9H0A0) N-acetyltransferase-like protein (EC 2.3.1.-)
Q9H0A0	116543	121	2	ALP_HUMAN (Q9H0A0) N-acetyltransferase-like protein (EC 2.3.1.-)
Q9H0D6	109426	585	13	XRN2_HUMAN (Q9H0D6) 5'-3' exoribonuclease 2 (EC 3.1.11.-) (DHM1-like protein) (DHP protein)
Q9H0D6	109426	798	14	XRN2_HUMAN (Q9H0D6) 5'-3' exoribonuclease 2 (EC 3.1.11.-) (DHM1-like protein) (DHP protein)
Q9H0U6	20792	262	5	RM18_HUMAN (Q9H0U6) 39S ribosomal protein L18, mitochondrial precursor (L18mt) (MRP-L18)

Q9H0U6	20792	270	5	RM18_HUMAN (Q9H0U6) 39S ribosomal protein L18, mitochondrial precursor (L18mt) (MRP-L18)
Q9H307	81679	791	18	PININ_HUMAN (Q9H307) Pinin (140 kDa nuclear and cell adhesion-related phosphoprotein) (Domain-rich)
Q9H307	81679	810	18	PININ_HUMAN (Q9H307) Pinin (140 kDa nuclear and cell adhesion-related phosphoprotein) (Domain-rich)
Q9H361	70215	803	14	PABP3_HUMAN (Q9H361) Polyadenylate-binding protein 3 (Poly(A)-binding protein 3) (PABP 3) (Testis-s
Q9H361	70215	838	15	PABP3_HUMAN (Q9H361) Polyadenylate-binding protein 3 (Poly(A)-binding protein 3) (PABP 3) (Testis-s
Q9H4L4	65443	251	5	SENP3_HUMAN (Q9H4L4) Sentrin-specific protease 3 (EC 3.4.22.-) (Sentrin/SUMO-specific protease SENP
Q9H4L4	65443	437	9	SENP3_HUMAN (Q9H4L4) Sentrin-specific protease 3 (EC 3.4.22.-) (Sentrin/SUMO-specific protease SENP
Q9H501	99134	91	2	CT006_HUMAN (Q9H501) Hypothetical protein C20orf6
Q9H501	99134	120	3	CT006_HUMAN (Q9H501) Hypothetical protein C20orf6
Q9H7D7	59479	199	4	WDR26_HUMAN (Q9H7D7) WD-repeat protein 26
Q9H7D7	59479	85	2	WDR26_HUMAN (Q9H7D7) WD-repeat protein 26
Q9H9J2	37854	275	8	RM44_HUMAN (Q9H9J2) 39S ribosomal protein L44, mitochondrial precursor (EC 3.1.26.-) (L44mt) (MRP-L
Q9H9J2	37854	498	10	RM44_HUMAN (Q9H9J2) 39S ribosomal protein L44, mitochondrial precursor (EC 3.1.26.-) (L44mt) (MRP-L
Q9HB58	79709	87	2	SP110_HUMAN (Q9HB58) Sp110 nuclear body protein (Speckled 110 kDa) (Transcriptional coactivator Sp1
Q9HB58	79709	149	4	SP110_HUMAN (Q9HB58) Sp110 nuclear body protein (Speckled 110 kDa) (Transcriptional coactivator Sp1
Q9HC16	47233	707	16	ABC3G_HUMAN (Q9HC16) DNA dC->U editing enzyme APOBEC-3G (EC 3.5.4.-) (APOBEC-related cytidine deam
Q9HC16	47233	1021	19	ABC3G_HUMAN (Q9HC16) DNA dC->U editing enzyme APOBEC-3G (EC 3.5.4.-) (APOBEC-related cytidine deam
Q9HC35	109919	109	2	EMAL4_HUMAN (Q9HC35) Echinoderm microtubule-associated protein-like 4 (EMAP-4) (Restrictedly overex
Q9HC35	109919	66	1	EMAL4_HUMAN (Q9HC35) Echinoderm microtubule-associated protein-like 4 (EMAP-4) (Restrictedly overex
Q9HCE1	114512	743	14	MOV10_HUMAN (Q9HCE1) Putative helicase MOV-10 (EC 3.6.1.-) (Moloney leukemia virus 10 protein)
Q9HCE1	114512	624	10	MOV10_HUMAN (Q9HCE1) Putative helicase MOV-10 (EC 3.6.1.-) (Moloney leukemia virus 10 protein)
Q9HCK8	232038	148	4	CHD8_HUMAN (Q9HCK8) Chromodomain-helicase-DNA-binding protein 8 (CHD-8) (Helicase with SNF2 domain
Q9HCK8	232038	176	4	CHD8_HUMAN (Q9HCK8) Chromodomain-helicase-DNA-binding protein 8 (CHD-8) (Helicase with SNF2 domain
Q9HD33	29787	440	8	RM47_HUMAN (Q9HD33) 39S ribosomal protein L47, mitochondrial precursor (L47mt) (MRP-L47)
Q9HD33	29787	507	10	RM47_HUMAN (Q9HD33) 39S ribosomal protein L47, mitochondrial precursor (L47mt) (MRP-L47)
Q9HD40	56432	438	8	UGTAP_HUMAN (Q9HD40) UGA suppressor tRNA-associated protein (tRNA(Ser)Sec-associated antigenic prot
Q9HD40	56432	451	9	UGTAP_HUMAN (Q9HD40) UGA suppressor tRNA-associated protein (tRNA(Ser)Sec-associated antigenic prot
Q9NP92	50887	172	4	RT30_HUMAN (Q9NP92) Mitochondrial 28S ribosomal protein S30 (S30mt) (MRP-S30) (Programmed cell deat
Q9NP92	50887	267	6	RT30_HUMAN (Q9NP92) Mitochondrial 28S ribosomal protein S30 (S30mt) (MRP-S30) (Programmed cell deat
Q9NPE3	7758	195	3	NOLA3_HUMAN (Q9NPE3) H/ACA ribonucleoprotein complex subunit 3 (Nucleolar protein family A member 3
Q9NPE3	7758	190	3	NOLA3_HUMAN (Q9NPE3) H/ACA ribonucleoprotein complex subunit 3 (Nucleolar protein family A member 3
Q9NPF5	53131	164	3	DMAP1_HUMAN (Q9NPF5) DNA methyltransferase 1-associated protein 1 (DNMT1-associated protein 1) (DNM
Q9NPF5	53131	91	2	DMAP1_HUMAN (Q9NPF5) DNA methyltransferase 1-associated protein 1 (DNMT1-associated protein 1) (DNM
Q9NQ29	44100	244	4	LUC7L_HUMAN (Q9NQ29) Putative RNA-binding protein Luc7-like 1 (SR+89) (Putative SR protein LUC7B1)
Q9NQ29	44100	246	4	LUC7L_HUMAN (Q9NQ29) Putative RNA-binding protein Luc7-like 1 (SR+89) (Putative SR protein LUC7B1)
Q9NR30	87804	448	11	DDX21_HUMAN (Q9NR30) Nucleolar RNA helicase II (Nucleolar RNA helicase Gu) (RH II/Gu) (Gu-alpha) (D
Q9NR30	87804	598	15	DDX21_HUMAN (Q9NR30) Nucleolar RNA helicase II (Nucleolar RNA helicase Gu) (RH II/Gu) (Gu-alpha) (D
Q9NRW3	23267	156	3	ABC3C_HUMAN (Q9NRW3) Probable DNA dC->U editing enzyme APOBEC-3C (EC 3.5.4.-) (APOBEC1-like) (Phor
Q9NRW3	23267	214	5	ABC3C_HUMAN (Q9NRW3) Probable DNA dC->U editing enzyme APOBEC-3C (EC 3.5.4.-) (APOBEC1-like) (Phor
Q9NS91	57015	781	14	RAD18_HUMAN (Q9NS91) Postreplication repair protein RAD18 (hRAD18) (hHR18) (RING finger protein 73)
Q9NS91	57015	615	12	RAD18_HUMAN (Q9NS91) Postreplication repair protein RAD18 (hRAD18) (hHR18) (RING finger protein 73)
Q9NTJ3	147775	95	3	SMC4_HUMAN (Q9NTJ3) Structural maintenance of chromosomes 4-like 1 protein (Chromosome-associated p

Q9NTJ3	147775	69	1	SMC4_HUMAN (Q9NTJ3) Structural maintenance of chromosomes 4-like 1 protein (Chromosome-associated p
Q9NVA2	49521	74	2	SEP11_HUMAN (Q9NVA2) Septin-11
Q9NVA2	49521	148	3	SEP11_HUMAN (Q9NVA2) Septin-11
Q9NVP1	75702	81	3	DDX18_HUMAN (Q9NVP1) ATP-dependent RNA helicase DDX18 (EC 3.6.1.-) (DEAD-box protein 18) (Myc-regul
Q9NVP1	75702	113	2	DDX18_HUMAN (Q9NVP1) ATP-dependent RNA helicase DDX18 (EC 3.6.1.-) (DEAD-box protein 18) (Myc-regul
Q9NVS2	22512	217	4	RT18A_HUMAN (Q9NVS2) 28S ribosomal protein S18a, mitochondrial precursor (MRP-S18-a) (Mrps18a) (MRP
Q9NVS2	22512	255	6	RT18A_HUMAN (Q9NVS2) 28S ribosomal protein S18a, mitochondrial precursor (MRP-S18-a) (Mrps18a) (MRP
Q9NW13	86067	357	7	RBM28_HUMAN (Q9NW13) RNA-binding protein 28 (RNA-binding motif protein 28)
Q9NW13	86067	254	5	RBM28_HUMAN (Q9NW13) RNA-binding protein 28 (RNA-binding motif protein 28)
Q9NX24	17532	192	3	NOLA2_HUMAN (Q9NX24) H/ACA ribonucleoprotein complex subunit 2 (Nucleolar protein family A member 2
Q9NX24	17532	237	4	NOLA2_HUMAN (Q9NX24) H/ACA ribonucleoprotein complex subunit 2 (Nucleolar protein family A member 2
Q9NFX1	106349	620	15	TEX10_HUMAN (Q9NFX1) Testis expressed sequence 10 protein
Q9NFX1	106349	808	18	TEX10_HUMAN (Q9NFX1) Testis expressed sequence 10 protein
Q9NY12	22505	254	4	NOLA1_HUMAN (Q9NY12) H/ACA ribonucleoprotein complex subunit 1 (Nucleolar protein family A member 1
Q9NY12	22505	266	5	NOLA1_HUMAN (Q9NY12) H/ACA ribonucleoprotein complex subunit 1 (Nucleolar protein family A member 1
Q9NYF8	106173	467	12	BCLF1_HUMAN (Q9NYF8) Bcl-2-associated transcription factor 1 (Btf)
Q9NYF8	106173	575	14	BCLF1_HUMAN (Q9NYF8) Bcl-2-associated transcription factor 1 (Btf)
Q9NYK5	39210	454	11	RM39_HUMAN (Q9NYK5) Mitochondrial 39S ribosomal protein L39 (L39mt) (MRP-L39) (MRP-L5)
Q9NYK5	39210	606	12	RM39_HUMAN (Q9NYK5) Mitochondrial 39S ribosomal protein L39 (L39mt) (MRP-L39) (MRP-L5)
Q9NZB2	117711	189	3	CI010_HUMAN (Q9NZB2) Protein C9orf10
Q9NZB2	117711	84	1	CI010_HUMAN (Q9NZB2) Protein C9orf10
Q9P0M9	16120	300	5	RM27_HUMAN (Q9P0M9) Mitochondrial 39S ribosomal protein L27 (L27mt) (MRP-L27)
Q9P0M9	16120	212	4	RM27_HUMAN (Q9P0M9) Mitochondrial 39S ribosomal protein L27 (L27mt) (MRP-L27)
Q9P258	56790	427	10	RCC2_HUMAN (Q9P258) RCC2 protein (Telophase disk protein of 60 kDa) (RCC1-like protein TD-60)
Q9P258	56790	479	10	RCC2_HUMAN (Q9P258) RCC2 protein (Telophase disk protein of 60 kDa) (RCC1-like protein TD-60)
Q9UBQ5	25329	301	6	IF3C_HUMAN (Q9UBQ5) Eukaryotic translation initiation factor 3 subunit 12 (eIF-3 p25) (eIF3k) (Musc
Q9UBQ5	25329	171	3	IF3C_HUMAN (Q9UBQ5) Eukaryotic translation initiation factor 3 subunit 12 (eIF-3 p25) (eIF3k) (Musc
Q9UGN5	66734	134	4	PARP2_HUMAN (Q9UGN5) Poly [ADP-ribose] polymerase 2 (EC 2.4.2.30) (PARP-2) (NAD(+) ADP-ribosyltrans
Q9UGN5	66734	230	7	PARP2_HUMAN (Q9UGN5) Poly [ADP-ribose] polymerase 2 (EC 2.4.2.30) (PARP-2) (NAD(+) ADP-ribosyltrans
Q9UHB9	71199	1393	26	SRP68_HUMAN (Q9UHB9) Signal recognition particle 68 kDa protein (SRP68)
Q9UHB9	71199	1686	29	SRP68_HUMAN (Q9UHB9) Signal recognition particle 68 kDa protein (SRP68)
Q9UHD8	65614	159	4	SEPT9_HUMAN (Q9UHD8) Septin-9 (MLL septin-like fusion protein) (MLL septin-like fusion protein MSF-
Q9UHD8	65614	90	3	SEPT9_HUMAN (Q9UHD8) Septin-9 (MLL septin-like fusion protein) (MLL septin-like fusion protein MSF-
Q9UJU6	48463	301	5	DBNL_HUMAN (Q9UJU6) Drebrin-like protein (SH3 domain-containing protein 7) (Drebrin F) (Cervical SH
Q9UJU6	48463	319	5	DBNL_HUMAN (Q9UJU6) Drebrin-like protein (SH3 domain-containing protein 7) (Drebrin F) (Cervical SH
Q9UKK3	194633	62	1	PARP4_HUMAN (Q9UKK3) Poly [ADP-ribose] polymerase 4 (EC 2.4.2.30) (PARP-4) (Vault poly(ADP-ribose)
Q9UKK3	194633	86	2	PARP4_HUMAN (Q9UKK3) Poly [ADP-ribose] polymerase 4 (EC 2.4.2.30) (PARP-4) (Vault poly(ADP-ribose)
Q9UKM9	32501	427	9	RALY_HUMAN (Q9UKM9) RNA-binding protein Raly (hnRNP associated with lethal yellow homolog) (Autoant
Q9UKM9	32501	293	6	RALY_HUMAN (Q9UKM9) RNA-binding protein Raly (hnRNP associated with lethal yellow homolog) (Autoant
Q9UKT9	58989	118	2	AIOL_HUMAN (Q9UKT9) Zinc finger protein Aiolos
Q9UKT9	58989	136	4	AIOL_HUMAN (Q9UKT9) Zinc finger protein Aiolos
Q9UKV3	152196	809	18	ACINU_HUMAN (Q9UKV3) Apoptotic chromatin condensation inducer in the nucleus (Acinus)

Q9UKV3	152196	1218	25	ACINU_HUMAN (Q9UKV3) Apoptotic chromatin condensation inducer in the nucleus (Acinus)
Q9UMS4	55603	128	3	PRP19_HUMAN (Q9UMS4) PRP19/PSO4 homolog (Nuclear matrix protein 200) (hPso4)
Q9UMS4	55603	257	5	PRP19_HUMAN (Q9UMS4) PRP19/PSO4 homolog (Nuclear matrix protein 200) (hPso4)
Q9UNX3	17246	350	7	RL26L_HUMAN (Q9UNX3) 60S ribosomal protein L26-like 1
Q9UNX3	17246	418	9	RL26L_HUMAN (Q9UNX3) 60S ribosomal protein L26-like 1
Q9UQE7	141853	137	2	SMC3_HUMAN (Q9UQE7) Structural maintenance of chromosome 3 (Chondroitin sulfate proteoglycan 6) (Ch
Q9UQE7	141853	199	3	SMC3_HUMAN (Q9UQE7) Structural maintenance of chromosome 3 (Chondroitin sulfate proteoglycan 6) (Ch
Q9Y224	28165	81	1	CN166_HUMAN (Q9Y224) Protein C14orf166
Q9Y224	28165	151	3	CN166_HUMAN (Q9Y224) Protein C14orf166
Q9Y230	51165	410	8	RUVB2_HUMAN (Q9Y230) RuvB-like 2 (EC 3.6.1.-) (48-kDa TATA box-binding protein-interacting protein)
Q9Y230	51165	421	7	RUVB2_HUMAN (Q9Y230) RuvB-like 2 (EC 3.6.1.-) (48-kDa TATA box-binding protein-interacting protein)
Q9Y262	66912	728	14	IF3L_HUMAN (Q9Y262) Eukaryotic translation initiation factor 3 subunit 6 interacting protein
Q9Y262	66912	1063	18	IF3L_HUMAN (Q9Y262) Eukaryotic translation initiation factor 3 subunit 6 interacting protein
Q9Y265	50538	395	6	RUVB1_HUMAN (Q9Y265) RuvB-like 1 (EC 3.6.1.-) (49-kDa TATA box-binding protein-interacting protein)
Q9Y265	50538	319	5	RUVB1_HUMAN (Q9Y265) RuvB-like 1 (EC 3.6.1.-) (49-kDa TATA box-binding protein-interacting protein)
Q9Y291	12621	139	4	RT33_HUMAN (Q9Y291) Mitochondrial 28S ribosomal protein S33 (S33mt) (MRP-S33)
Q9Y291	12621	224	5	RT33_HUMAN (Q9Y291) Mitochondrial 28S ribosomal protein S33 (S33mt) (MRP-S33)
Q9Y2Q9	21001	307	6	RT28_HUMAN (Q9Y2Q9) Mitochondrial 28S ribosomal protein S28 (S28mt) (MRP-S28) (MRP-S35)
Q9Y2Q9	21001	328	6	RT28_HUMAN (Q9Y2Q9) Mitochondrial 28S ribosomal protein S28 (S28mt) (MRP-S28) (MRP-S35)
Q9Y2R5	14607	219	4	RT17_HUMAN (Q9Y2R5) 28S ribosomal protein S17, mitochondrial precursor (S17mt) (MRP-S17)
Q9Y2R5	14607	134	3	RT17_HUMAN (Q9Y2R5) 28S ribosomal protein S17, mitochondrial precursor (S17mt) (MRP-S17)
Q9Y2T2	47251	231	6	AP3M1_HUMAN (Q9Y2T2) Adapter-related protein complex 3 mu 1 subunit (Mu-adaptin 3A) (AP-3 adapter c
Q9Y2T2	47251	464	11	AP3M1_HUMAN (Q9Y2T2) Adapter-related protein complex 3 mu 1 subunit (Mu-adaptin 3A) (AP-3 adapter c
Q9Y2W1	108686	456	11	TR150_HUMAN (Q9Y2W1) Thyroid hormone receptor-associated protein complex 150 kDa component (Trap150
Q9Y2W1	108686	479	13	TR150_HUMAN (Q9Y2W1) Thyroid hormone receptor-associated protein complex 150 kDa component (Trap150
Q9Y2X3	60054	624	10	NOP5_HUMAN (Q9Y2X3) Nucleolar protein NOP5 (Nucleolar protein 5) (NOP58)
Q9Y2X3	60054	510	8	NOP5_HUMAN (Q9Y2X3) Nucleolar protein NOP5 (Nucleolar protein 5) (NOP58)
Q9Y333	10942	64	1	LSM2_HUMAN (Q9Y333) U6 snRNA-associated Sm-like protein LSM2 (SnRNP core Sm-like protein Sm-x5) (G7
Q9Y333	10942	158	2	LSM2_HUMAN (Q9Y333) U6 snRNA-associated Sm-like protein LSM2 (SnRNP core Sm-like protein Sm-x5) (G7
Q9Y383	46942	336	6	LC7L2_HUMAN (Q9Y383) Putative RNA-binding protein Luc7-like 2
Q9Y383	46942	253	5	LC7L2_HUMAN (Q9Y383) Putative RNA-binding protein Luc7-like 2
Q9Y399	33513	413	11	RT02_HUMAN (Q9Y399) Mitochondrial 28S ribosomal protein S2 (S2mt) (MRP-S2)
Q9Y399	33513	336	9	RT02_HUMAN (Q9Y399) Mitochondrial 28S ribosomal protein S2 (S2mt) (MRP-S2)
Q9Y3C1	21192	123	2	CG117_HUMAN (Q9Y3C1) Protein CGI-117
Q9Y3C1	21192	166	3	CG117_HUMAN (Q9Y3C1) Protein CGI-117
Q9Y3D3	15563	157	3	RT16_HUMAN (Q9Y3D3) 28S ribosomal protein S16, mitochondrial precursor (S16mt) (MRP-S16)
Q9Y3D3	15563	191	5	RT16_HUMAN (Q9Y3D3) 28S ribosomal protein S16, mitochondrial precursor (S16mt) (MRP-S16)
Q9Y3D9	21814	436	8	RT23_HUMAN (Q9Y3D9) Mitochondrial ribosomal protein S23 (S23mt) (MRP-S23)
Q9Y3D9	21814	400	8	RT23_HUMAN (Q9Y3D9) Mitochondrial ribosomal protein S23 (S23mt) (MRP-S23)
Q9Y3U8	12172	192	5	RL36_HUMAN (Q9Y3U8) 60S ribosomal protein L36
Q9Y3U8	12172	291	6	RL36_HUMAN (Q9Y3U8) 60S ribosomal protein L36
Q9Y4C8	107728	90	1	RBM19_HUMAN (Q9Y4C8) Probable RNA-binding protein 19 (RNA-binding motif protein 19)

Q9Y4C8	107728	87	1	RBM19_HUMAN (Q9Y4C8) Probable RNA-binding protein 19 (RNA-binding motif protein 19)
Q9Y4E1	144995	114	1	FA21C_HUMAN (Q9Y4E1) Protein FAM21C
Q9Y4E1	144995	148	2	FA21C_HUMAN (Q9Y4E1) Protein FAM21C
Q9Y4W2	83982	513	10	LAS1L_HUMAN (Q9Y4W2) LAS1-like protein
Q9Y4W2	83982	699	12	LAS1L_HUMAN (Q9Y4W2) LAS1-like protein
Q9Y4X5	65900	160	3	ARI1_HUMAN (Q9Y4X5) Ariadne-1 protein homolog (ARI-1) (Ubiquitin-conjugating enzyme E2-binding protein)
Q9Y4X5	65900	257	4	ARI1_HUMAN (Q9Y4X5) Ariadne-1 protein homolog (ARI-1) (Ubiquitin-conjugating enzyme E2-binding protein)
Q9Y5J1	62421	98	2	WDR50_HUMAN (Q9Y5J1) WD-repeat protein 50
Q9Y5J1	62421	60	1	WDR50_HUMAN (Q9Y5J1) WD-repeat protein 50
Q9Y676	29719	307	6	RT18B_HUMAN (Q9Y676) 28S ribosomal protein S18b, mitochondrial precursor (MRP-S18-b) (Mrps18b) (MRP-S18b)
Q9Y676	29719	292	5	RT18B_HUMAN (Q9Y676) 28S ribosomal protein S18b, mitochondrial precursor (MRP-S18-b) (Mrps18b) (MRP-S18b)

Identified proteins enriched from the nuclear lysate of cells in which DNA damage was induced (t=30') only

Access	Mw	Score	Pept	Protein name
Q9UQ88	91176	1267	27	CD2L2_HUMAN (Q9UQ88) PITSLRE serine/threonine-protein kinase CDC2L2 (EC 2.7.1.37) (Galactosyltransferase 2)
Q71U36	50788	842	14	TBA3_HUMAN (Q71U36) Tubulin alpha-3 chain (Alpha-tubulin 3) (Tubulin B-alpha-1)
Q9BQE3	50548	829	14	TBA6_HUMAN (Q9BQE3) Tubulin alpha-6 chain (Alpha-tubulin 6)
P68032	42334	743	14	ACTC_HUMAN (P68032) Actin, alpha cardiac (Alpha-cardiac actin)
P04350	50055	660	10	TBB4_HUMAN (P04350) Tubulin beta-4 chain (Tubulin 5 beta)
P54652	70263	482	8	HSP72_HUMAN (P54652) Heat shock-related 70 kDa protein 2 (Heat shock 70 kDa protein 2)
Q9NY65	50746	460	7	TBA8_HUMAN (Q9NY65) Tubulin alpha-8 chain (Alpha-tubulin 8)
P68104	50451	327	8	EF1A1_HUMAN (P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1)
Q9BUF5	50281	312	5	TBB6_HUMAN (Q9BUF5) Tubulin beta-6 chain
Q8N257	13768	292	5	H2BX_HUMAN (Q8N257) Histone H2B type 12
P08708	15466	275	5	RS17_HUMAN (P08708) 40S ribosomal protein S17
Q8TAQ2	133196	253	3	SMRC2_HUMAN (Q8TAQ2) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A
O43707	105245	247	4	ACTN4_HUMAN (O43707) Alpha-actinin 4 (Non-muscle Alpha-actinin 4) (F-actin cross linking protein)
Q9Y3T9	85707	205	5	NOC2L_HUMAN (Q9Y3T9) Nucleolar complex protein 2 homolog (NOC2 protein homolog)
Q9NWU2	26789	201	3	CT011_HUMAN (Q9NWU2) Protein C20orf11 (Two-hybrid associated protein 1 with RanBPM) (Twa1)
Q14240	46601	196	3	IF4A2_HUMAN (Q14240) Eukaryotic initiation factor 4A-II (eIF4A-II) (eIF-4A-II)
P12081	57944	183	3	SYH_HUMAN (P12081) Histidyl-tRNA synthetase (EC 6.1.1.21) (Histidine--tRNA ligase) (HisRS)
Q9NTK5	44943	183	3	PTD4_HUMAN (Q9NTK5) Putative GTP-binding protein PTD004
P63167	10530	178	2	DYL1_HUMAN (P63167) Dynein light chain 1, cytoplasmic (8 kDa dynein light chain) (DLC8) (Protein involved in centrosome function)
P46783	18886	177	3	RS10_HUMAN (P46783) 40S ribosomal protein S10
P62266	15838	173	4	RS23_HUMAN (P62266) 40S ribosomal protein S23
O43432	177682	168	4	IF4G3_HUMAN (O43432) Eukaryotic translation initiation factor 4 gamma 3 (eIF-4-gamma 3) (eIF-4G 3)
P35749	228054	165	3	MYH11_HUMAN (P35749) Myosin-11 (Myosin heavy chain, smooth muscle isoform) (SMMHC)
Q15233	54311	165	4	NONO_HUMAN (Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nucleophosphoprotein)

P01833	84459	164	3	PIGR_HUMAN (P01833) Polymeric-immunoglobulin receptor precursor (Poly-Ig receptor) (PIGR) [Contains
Q16181	50933	156	4	SEPT7_HUMAN (Q16181) Septin-7 (CDC10 protein homolog)
P62995	33760	150	4	TRA2B_HUMAN (P62995) Arginine-serine-rich splicing factor 10 (Transformer-2-beta) (HTRA2-beta) (Tra
P07195	36769	148	2	LDHB_HUMAN (P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-
Q14315	293344	147	4	FLNC_HUMAN (Q14315) Filamin C (Gamma-filamin) (Filamin 2) (Protein FLnc) (Actin-binding-like protei
Q9NRL2	180218	147	3	BAZ1A_HUMAN (Q9NRL2) Bromodomain adjacent to zinc finger domain protein 1A (ATP-utilizing chromatin
Q7Z406	228889	146	4	MYH14_HUMAN (Q7Z406) Myosin-14 (Myosin heavy chain, nonmuscle IIC) (Nonmuscle myosin heavy chain II
Q15306	52481	144	4	IRF4_HUMAN (Q15306) Interferon regulatory factor 4 (IRF-4) (Lymphocyte-specific interferon regulato
P62333	44430	143	2	PRS10_HUMAN (P62333) 26S protease regulatory subunit S10B (Proteasome subunit p42) (Proteasome 26S
P22392	17401	141	3	NDKB_HUMAN (P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (
P00354	36024	139	2	G3P1_HUMAN (P00354) Glyceraldehyde-3-phosphate dehydrogenase, muscle (EC 1.2.1.12) (GAPDH)
Q13617	87554	138	4	CUL2_HUMAN (Q13617) Cullin-2 (CUL-2)
Q13148	45053	136	3	TADBP_HUMAN (Q13148) TAR DNA-binding protein 43 (TDP-43)
O43865	56675	134	3	SAHH2_HUMAN (O43865) Putative adenosylhomocysteinase 2 (EC 3.3.1.1) (S-adenosyl-L-homocysteine hydr
O75531	10280	131	2	BAF_HUMAN (O75531) Barrier-to-autointegration factor (Breakpoint cluster region protein 1)
O95400	37737	127	2	CD2B2_HUMAN (O95400) CD2 antigen cytoplasmic tail-binding protein 2 (CD2 cytoplasmic domain binding
P78344	102810	125	2	IF4G2_HUMAN (P78344) Eukaryotic translation initiation factor 4 gamma 2 (eIF-4-gamma 2) (eIF-4G 2)
P07029	24411	123	3	HNRU2_HUMAN (P07029) Heterogeneous nuclear ribonucleoprotein UP2 (Fragment)
P26358	185388	123	2	DNMT1_HUMAN (P26358) DNA (cytosine-5)-methyltransferase 1 (EC 2.1.1.37) (Dnmt1) (DNA methyltransfer
P62328	4918	121	3	TYB4_HUMAN (P62328) Thymosin beta-4 (T beta 4) (Fx) [Contains: Hematopoietic system regulatory pept
Q99856	62907	121	3	ARI3A_HUMAN (Q99856) AT-rich interactive domain-containing protein 3A (ARID domain-containing prote
Q9Y4Y9	9857	120	1	LSM5_HUMAN (Q9Y4Y9) U6 snRNA-associated Sm-like protein LSM5
O60684	60733	119	3	IMA7_HUMAN (O60684) Importin alpha-7 subunit (Karyopherin alpha-6)
O75487	63455	118	2	GPC4_HUMAN (O75487) Glypican-4 precursor (K-glypican)
P20591	75755	118	3	MX1_HUMAN (P20591) Interferon-induced GTP-binding protein Mx1 (Interferon-regulated resistance GTP-
O75817	15736	117	2	POP7_HUMAN (O75817) Ribonuclease P protein subunit p20 (EC 3.1.26.5) (RNaseP protein p20) (hPOP7)
Q9Y678	98967	117	2	COPG_HUMAN (Q9Y678) Coatomer gamma subunit (Gamma-coat protein) (Gamma-COP)
P02794	21252	115	2	FRIH_HUMAN (P02794) Ferritin heavy chain (EC 1.16.3.1) (Ferritin H subunit) (Proliferation-inducing
Q9Y6W5	54478	115	1	WASF2_HUMAN (Q9Y6W5) Wiskott-Aldrich syndrome protein family member 2 (WASP-family protein member 2
O00148	49611	113	3	DDX39_HUMAN (O00148) ATP-dependent helicase DDX39 (DEAD-box protein 39) (Nuclear RNA helicase URH49
P32969	21964	113	2	RL9_HUMAN (P32969) 60S ribosomal protein L9
P82912	20774	113	3	RT11_HUMAN (P82912) 28S ribosomal protein S11, mitochondrial precursor (S11mt) (MRP-S11) (Cervical
Q9Y5B0	105202	113	3	CTDP1_HUMAN (Q9Y5B0) RNA polymerase II subunit A C-terminal domain phosphatase (EC 3.1.3.16) (TFIIF
P05386	11621	106	2	RLA1_HUMAN (P05386) 60S acidic ribosomal protein P1
P49590	57593	106	2	SYHH_HUMAN (P49590) Histidyl-tRNA synthetase homolog (EC 6.1.1.21) (Histidine-tRNA ligase homolog)
Q96DU9	43646	106	2	PABP5_HUMAN (Q96DU9) Polyadenylate-binding protein 5 (Poly(A)-binding protein 5) (PABP 5)
O14818	28041	105	1	PSA7_HUMAN (O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Prote

O43837	42470	104	2	IDH3B_HUMAN (O43837) Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor (EC 1.1.1)
P62841	16898	104	2	RS15_HUMAN (P62841) 40S ribosomal protein S15 (R1g protein)
Q9Y3B7	20727	104	2	RM11_HUMAN (Q9Y3B7) 39S ribosomal protein L11, mitochondrial precursor (L11mt) (MRP-L11)
P17980	49458	102	3	PRS6A_HUMAN (P17980) 26S protease regulatory subunit 6A (TAT-binding protein 1) (TBP-1) (Proteasome)
P26599	57357	102	3	PTBP1_HUMAN (P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleo
Q9H116	82094	99	2	ZN336_HUMAN (Q9H116) Zinc finger protein 336 (Zinc finger and BTB domain containing protein 23)
P61604	10794	98	1	CH10_HUMAN (P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (E
P31946	28048	93	3	1433B_HUMAN (P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Pro
Q969G3	46678	93	1	SMCE1_HUMAN (Q969G3) SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa
P61160	45017	90	1	ARP2_HUMAN (P61160) Actin-like protein 2 (Actin-related protein 2)
Q9Y3B4	14690	90	1	PM14_HUMAN (Q9Y3B4) Pre-mRNA branch site protein p14 (SF3B 14 kDa subunit)
Q15019	41689	89	1	SEPT2_HUMAN (Q15019) Septin-2 (NEDD5 protein homolog)
O43823	76631	88	1	AKAP8_HUMAN (O43823) A-kinase anchor protein 8 (A-kinase Anchor protein 95 kDa) (AKAP 95)
P04075	39720	88	2	ALDOA_HUMAN (P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung ca
P12036	112639	88	2	NFH_HUMAN (P12036) Neurofilament triplet H protein (200 kDa neurofilament protein) (Neurofilament h
P33316	26975	88	2	DUT_HUMAN (P33316) Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor (EC 3.
Q9NU22	638008	88	3	MDN1_HUMAN (Q9NU22) Midasin (MIDAS-containing protein)
P61201	51849	85	2	CSN2_HUMAN (P61201) COP9 signalosome complex subunit 2 (Signalosome subunit 2) (SGN2) (JAB1-contain
Q92878	154823	85	2	RAD50_HUMAN (Q92878) DNA repair protein RAD50 (EC 3.6.-.) (hRAD50)
P62310	11707	83	2	LSM3_HUMAN (P62310) U6 snRNA-associated Sm-like protein LSM3
P22234	47659	82	2	PUR6_HUMAN (P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocar
Q92616	294822	81	2	GCN1L_HUMAN (Q92616) GCN1-like protein 1 (HsGCN1)
Q14061	7121	80	1	COX17_HUMAN (Q14061) Cytochrome c oxidase copper chaperone
P35244	13674	79	2	RFA3_HUMAN (P35244) Replication protein A 14 kDa subunit (RP-A) (RF-A) (Replication factor-A protei
Q01813	86454	79	1	K6PP_HUMAN (Q01813) 6-phosphofructokinase type C (EC 2.7.1.11) (Phosphofructokinase 1) (Phosphohexo
P62136	38229	78	2	PP1A_HUMAN (P62136) Serine/threonine protein phosphatase PP1-alpha catalytic subunit (EC 3.1.3.16)
Q8WTT2	92946	78	2	NOC3L_HUMAN (Q8WTT2) Nucleolar complex protein 3 homolog (NOC3 protein homolog) (NOC3-like protein)
P01834	11773	77	1	KAC_HUMAN (P01834) Ig kappa chain C region
Q9UNS2	48281	77	2	CSN3_HUMAN (Q9UNS2) COP9 signalosome complex subunit 3 (Signalosome subunit 3) (SGN3) (JAB1-contain
P63313	4892	76	1	TYB10_HUMAN (P63313) Thymosin beta-10
Q9NSI2	25441	76	1	CU070_HUMAN (Q9NSI2) Protein C21orf70
Q13415	98372	75	2	ORC1_HUMAN (Q13415) Origin recognition complex subunit 1 (Replication control protein 1)
P61158	47797	73	2	ARP3_HUMAN (P61158) Actin-like protein 3 (Actin-related protein 3)
Q14258	72597	73	2	TRI25_HUMAN (Q14258) Tripartite motif protein 25 (Zinc finger protein 147) (Estrogen-responsive fin
P60510	35628	72	1	PP4C_HUMAN (P60510) Serine/threonine protein phosphatase 4 catalytic subunit (EC 3.1.3.16) (PP4C) (
P62714	36123	72	1	P2AB_HUMAN (P62714) Serine/threonine protein phosphatase 2A, catalytic subunit, beta isoform (EC 3.
Q15369	12636	72	1	ELOC_HUMAN (Q15369) Transcription elongation factor B polypeptide 1 (RNA polymerase II transcriptio

Q9GZZ8	14237	72	2	LACRT_HUMAN (Q9GZZ8) Extracellular glycoprotein lacritin precursor
P08133	76037	71	1	ANXA6_HUMAN (P08133) Annexin A6 (Annexin VI) (Lipocortin VI) (P68) (P70) (Protein III) (Chromobindin)
P02792	19933	70	1	FRIL_HUMAN (P02792) Ferritin light chain (Ferritin L subunit)
P16885	149041	69	1	PLCG2_HUMAN (P16885) 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2 (EC 3.1.4.11)
P29084	33080	69	2	T2EB_HUMAN (P29084) Transcription initiation factor II E beta subunit (TFIIE-beta)
Q14739	71057	68	2	LBR_HUMAN (Q14739) Lamin-B receptor (Integral nuclear envelope inner membrane protein) (LMN2R)
Q15042	111463	68	1	RB3GP_HUMAN (Q15042) Rab3 GTPase-activating protein catalytic subunit (RAB3 GTPase-activating protein)
Q15637	68514	68	2	SF01_HUMAN (Q15637) Splicing factor 1 (Zinc finger protein 162) (Transcription factor ZFM1) (Zinc finger protein 162)
Q9Y4E8	113602	68	1	UBP15_HUMAN (Q9Y4E8) Ubiquitin carboxyl-terminal hydrolase 15 (EC 3.1.2.15) (Ubiquitin thiolesterase)
P18583	264079	67	1	SON_HUMAN (P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein)
P40227	58313	67	1	TCPZ_HUMAN (P40227) T-complex protein 1, zeta subunit (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20)
Q99714	27003	67	2	HCD2_HUMAN (Q99714) 3-hydroxyacyl-CoA dehydrogenase type II (EC 1.1.1.35) (Type II HADH) (Endoplasmic reticulum protein)
Q9BXJ9	102462	66	1	NARG1_HUMAN (Q9BXJ9) NMDA receptor regulated protein 1 (N-terminal acetyltransferase) (Tubedown-1 protein)
Q9NUQ9	37010	66	1	FA49B_HUMAN (Q9NUQ9) Protein FAM49B (L1)
P42566	99222	65	1	EP15_HUMAN (P42566) Epidermal growth factor receptor substrate 15 (Protein Eps15) (AF-1p protein)
Q02241	98842	64	2	KIF23_HUMAN (Q02241) Kinesin-like protein KIF23 (Mitotic kinesin-like protein 1) (Kinesin-like protein 1)
O00443	192271	63	2	P3C2A_HUMAN (O00443) Phosphatidylinositol-4-phosphate 3-kinase C2 domain-containing alpha polypeptide
O15020	272496	63	2	SPTN2_HUMAN (O15020) Spectrin beta chain, brain 2 (Spectrin, non-erythroid beta chain 2) (Beta-III spectrin)
P10644	43183	63	1	KAP0_HUMAN (P10644) cAMP-dependent protein kinase type I-alpha regulatory subunit (Tissue-specific protein)
Q9NSD9	66715	63	1	SYFB_HUMAN (Q9NSD9) Phenylalanyl-tRNA synthetase beta chain (EC 6.1.1.20) (Phenylalanine--tRNA ligase)
Q8NBS9	48283	62	2	TXND5_HUMAN (Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p4)
Q99538	49779	62	1	LGMLN_HUMAN (Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine)
O43324	19855	61	2	MCA3_HUMAN (O43324) Eukaryotic translation elongation factor 1 epsilon-1 (Multisynthetase complex alpha subunit)
Q8IZT6	413192	61	2	ASPM_HUMAN (Q8IZT6) Abnormal spindle-like microcephaly-associated protein (Abnormal spindle protein)
Q92901	46478	61	2	RL3L_HUMAN (Q92901) 60S ribosomal protein L3-like
P36915	47949	60	1	GNL1_HUMAN (P36915) Guanine nucleotide-binding protein-like 1 (GTP-binding protein HSR1)