

prot_	prot_desc	prot_	prot_	prot_s	prot	pr	e
hit_n		_ma	sequ	equen	_co	ot_	m
um		tche	ence	ces_si	ver	pi	PA
		s_sig	s	g			l
4	Actin, cytoplasmic 2 OS=Homo sapiens OX=9606 GN=ACTG1	58	25	22	61	5	21
21	Tubulin beta -2A chain OS=Homo sapiens OX=9606 GN=TUBE	41	19	19	41	5	4
116	Signal recognition particle subunit SRP68 OS=Homo sapiens O	6	7	6	16	9	0
177	Filamin-B OS=Homo sapiens OX=9606 GN=FLNB PE=1 SV=2	11	17	11	8.8	5	0
202	Complement component 1 Q subcomponent-binding protein, i	6	5	5	21	5	1
206	GPI transamidase component PIG-S OS=Homo sapiens OX=96	6	6	5	15	6	0
247	Eukaryotic translation initiation factor 3 subunit C OS=Homo sa	7	5	5	7.4	5	0
265	FAST kinase domain-containing protein 2, mitochondrial OS=H	4	6	4	12	8	0
275	Heterogeneous nuclear ribonucleoprotein U-like protein 2 OS	6	9	6	14	5	0
286	Extended synaptotagmin-1 OS=Homo sapiens OX=9606 GN=	7	8	7	8	6	0
307	BOS complex subunit NCLN OS=Homo sapiens OX=9606 GN=	3	6	3	14	6	0
314	Alanine - -tRNA ligase, mitochondrial OS=Homo sapiens OX=96	7	10	7	12	6	0
334	Glutamine - -tRNA ligase OS=Homo sapiens OX=9606 GN=QA	7	7	7	10	7	0
367	Far upstream element-binding protein 3 OS=Homo sapiens O	6	6	6	15	9	0
370	BEN domain-containing protein 3 OS=Homo sapiens OX=960	4	5	4	7.5	5	0
375	Ataxin-10 OS=Homo sapiens OX=9606 GN=ATXN10 PE=1 SV	4	6	4	16	5	0
396	DNA-directed RNA polymerase, mitochondrial OS=Homo sapi	4	6	4	6.2	9	0
403	Protein CASP OS=Homo sapiens OX=9606 GN=CUX1 PE=1 S	3	4	3	9	5	0
404	HEAT repeat-containing protein 1 OS=Homo sapiens OX=960	3	4	3	2.4	6	0
407	Sorting and assembly machinery component 50 homolog OS=	7	7	4	17	6	1
412	HLA class I histocompatibility antigen, B alpha chain OS=Homo	2	2	2	7.5	6	0
423	ATP- dependent 6-phosphofructokinase, platelet type OS=Hor	2	3	2	6	8	0
424	SWI/SNF complex subunit SMARCC2 OS=Homo sapiens OX=9	3	4	3	4.5	5	0
429	Signal peptidase complex subunit 1 OS=Homo sapiens OX=96	2	1	1	10	9	0
440	DnaJ homolog subfamily C member 9 OS=Homo sapiens OX=	5	7	5	22	6	1
445	Replication factor C subunit 1 OS=Homo sapiens OX=9606 GN	4	6	4	7.4	9	0
446	E3 ubiquitin-protein ligase UHRF1 OS=Homo sapiens OX=960	3	5	3	8.4	8	0
453	Tubulin-specific chaperone D OS=Homo sapiens OX=9606 GN	3	4	3	4.8	6	0
460	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme	3	6	3	14	9	0
461	Stomatin OS=Homo sapiens OX=9606 GN=STOM PE=1 SV=3	2	3	2	13	8	0
462	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subu	7	6	6	31	8	3
463	Protein cornichon homolog 4 OS=Homo sapiens OX=9606 GN	2	1	1	14	6	0
475	ATP- dependent RNA helicase DDX24 OS=Homo sapiens OX=	2	3	2	5	9	0
477	BRI3-binding protein OS=Homo sapiens OX=9606 GN=BRI3BF	2	3	2	17	9	0
478	Small ribosomal subunit protein uS9m OS=Homo sapiens OX=!	1	3	1	10	10	0
484	NADH-ubiquinone oxidoreductase chain 5 OS=Homo sapiens	2	2	2	6.1	9	0
485	Regulator of microtubule dynamics protein 3 OS=Homo sapier	3	5	3	11	5	0
491	Nucleolar pre-ribosomal-associated protein 1 OS=Homo sapie	4	6	4	2.9	6	0
496	Ubiquitin thioesterase OTUB1 OS=Homo sapiens OX=9606 GN	2	3	2	13	5	0
499	DNA repair protein XRCC1 OS=Homo sapiens OX=9606 GN=)	4	4	4	7.9	6	0
502	ATP- dependent 6-phosphofructokinase, liver type OS=Homo	1	4	1	5.8	7	0
505	Periodic tryptophan protein 2 homolog OS=Homo sapiens OX=	2	5	2	8.3	6	0
506	Heat shock 70 kDa protein 4L OS=Homo sapiens OX=9606 GN	2	4	2	5.4	6	0
508	ER membrane protein complex subunit 5 OS=Homo sapiens O	2	2	2	27	9	1
510	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/4/5 O	4	16	4	2.2	5	0
521	Small ribosomal subunit protein mS29 OS=Homo sapiens OX=!	3	3	3	10	9	0
525	Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens	4	5	4	6.7	5	0

529	Bifunctional polynucleotide phosphatase/kinase OS=Homo sap	2	2	2	4	9	0
532	MICOS complex subunit MIC26 OS=Homo sapiens OX=9606 (	2	3	2	17	9	0
540	Histone-binding protein RBBP7 OS=Homo sapiens OX=9606 C	3	3	3	7.3	5	0
557	Huntingtin-interacting protein 1 OS=Homo sapiens OX=9606 (	3	3	3	4.1	5	0
558	Alpha-soluble NSF attachment protein OS=Homo sapiens OX=	2	3	2	11	5	0
560	Phenylalanine--tRNA ligase alpha subunit OS=Homo sapiens (	3	6	3	12	7	0
572	Chloride channel CLIC-like protein 1 OS=Homo sapiens OX=9	2	4	2	7.6	5	0
574	AP-1 complex subunit sigma-1A OS=Homo sapiens OX=9606	1	1	1	10	6	0
578	Transcription intermediary factor 1-beta OS=Homo sapiens O	2	4	2	7.8	6	0
580	Motile sperm domain-containing protein 2 OS=Homo sapiens	1	1	1	2.7	6	0
583	Unconventional myosin-XVIIIa OS=Homo sapiens OX=9606 Gl	3	6	3	3.2	6	0
584	26S proteasome regulatory subunit 10B OS=Homo sapiens OX	3	4	3	13	7	0
585	Sec1 family domain-containing protein 1 OS=Homo sapiens O	4	5	4	12	6	0
589	Mitochondrial potassium channel OS=Homo sapiens OX=9606	2	2	2	9.5	8	0
590	Polyadenylate-binding protein 1 OS=Homo sapiens OX=9606	2	5	2	11	10	0
591	CTP synthase 1 OS=Homo sapiens OX=9606 GN=CTPS1 PE=1	2	7	2	15	6	0
602	Surfeit locus protein 4 OS=Homo sapiens OX=9606 GN=SURF-	3	4	3	15	8	0
604	Actin-like protein 6A OS=Homo sapiens OX=9606 GN=ACTL6	1	1	1	3.3	5	0
605	Transmembrane and ubiquitin-like domain-containing protein	2	2	2	18	5	0
606	DNA polymerase delta catalytic subunit OS=Homo sapiens OX	4	6	4	5	7	0
611	Mitochondrial import inner membrane translocase subunit Tim	1	1	1	9	5	0
614	Menin OS=Homo sapiens OX=9606 GN=MEN1 PE=1 SV=4	1	1	1	2.6	6	0
616	Transformer-2 protein homolog alpha OS=Homo sapiens OX=	1	1	1	5	11	0
619	Medium-chain specific acyl-CoA dehydrogenase, mitochondri	2	3	2	9.3	9	0
620	Importin subunit alpha-6 OS=Homo sapiens OX=9606 GN=KP	1	2	1	5	5	0
621	Apoptosis regulator BAX OS=Homo sapiens OX=9606 GN=BA	3	4	3	18	5	1
626	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subu	2	2	2	22	6	1
629	Phosphatidylserine synthase 1 OS=Homo sapiens OX=9606 GN	2	2	2	5.7	9	0
630	POU domain, class 3, transcription factor 2 OS=Homo sapiens (	1	1	1	3.8	8	0
639	Type-1 angiotensin II receptor-associated protein OS=Homo :	1	1	1	14	6	0
640	Condensin complex subunit 1 OS=Homo sapiens OX=9606 GN	2	3	2	3.4	6	0
647	Protein RRP5 homolog OS=Homo sapiens OX=9606 GN=PDCI	3	5	3	3.2	9	0
652	Zinc finger CCCH-type antiviral protein 1 OS=Homo sapiens C	2	3	2	4.5	9	0
658	Peroxisomal multifunctional enzyme type 2 OS=Homo sapiens	2	3	2	6.3	9	0
662	Scaffold attachment factor B1 OS=Homo sapiens OX=9606 GN	3	4	3	6.1	5	0
664	Importin subunit alpha-5 OS=Homo sapiens OX=9606 GN=KP	1	2	1	5	5	0
669	Syntaxin-5 OS=Homo sapiens OX=9606 GN=STX5 PE=1 SV=:	1	1	1	5.1	9	0
683	Calcium-transporting ATPase type 2C member 1 OS=Homo s	2	2	2	2.5	6	0
686	Atypical kinase COQ8B, mitochondrial OS=Homo sapiens OX=	1	2	1	5.5	7	0
689	Calumenin OS=Homo sapiens OX=9606 GN=CALU PE=1 SV=	2	2	2	6.7	4	0
693	ER membrane protein complex subunit 3 OS=Homo sapiens O	3	3	3	8.8	6	0
703	Mitochondrial import inner membrane translocase subunit TIM	3	3	3	32	10	1
704	Nucleoside diphosphate kinase A OS=Homo sapiens OX=9606	3	2	2	19	6	1
708	Nucleoporin NDC1 OS=Homo sapiens OX=9606 GN=NDC1 P	2	3	2	4.7	9	0
719	Ceramide synthase 2 OS=Homo sapiens OX=9606 GN=CERS2	1	2	1	7.1	9	0
720	Elongation factor 1-beta OS=Homo sapiens OX=9606 GN=EE	2	2	2	12	5	0
723	Mitochondrial intermediate peptidase OS=Homo sapiens OX=	2	4	2	7.6	7	0
724	ATP-dependent RNA helicase DDX19A OS=Homo sapiens OX	1	1	1	3.1	6	0
728	Heat shock protein 105 kDa OS=Homo sapiens OX=9606 GN=	1	5	1	5.8	5	0
730	ATP synthase subunit f, mitochondrial OS=Homo sapiens OX=	2	2	2	26	10	1
731	Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS	1	2	1	3.6	6	0
733	Ubiquinol-cytochrome-c reductase complex assembly factor 2	1	2	1	16	7	0

736	NADPH--cytochrome P450 reductase OS=Homo sapiens OX=	4	6	4	10	5	0
737	Cell growth-regulating nucleolar protein OS=Homo sapiens OX=	1	2	1	8.4	10	0
743	Mitochondrial disaggregase OS=Homo sapiens OX=9606 GN=	2	3	2	5.9	9	0
744	Origin recognition complex subunit 4 OS=Homo sapiens OX=9	1	1	1	2.8	8	0
745	Heme oxygenase 2 OS=Homo sapiens OX=9606 GN=HMOX2	1	2	1	9.8	5	0
747	Protein Niban 1 OS=Homo sapiens OX=9606 GN=NIBAN1 PE=	1	1	1	1.5	5	0
748	Eukaryotic translation initiation factor 3 subunit F OS=Homo sapiens	1	1	1	4.8	5	0
755	Zinc transporter ZIP11 OS=Homo sapiens OX=9606 GN=SLC3	1	1	1	5	5	0
763	Cytochrome c oxidase assembly protein COX15 homolog OS=Homo sapiens	1	1	1	3.4	10	0
764	Nucleolar protein 6 OS=Homo sapiens OX=9606 GN=NOL6 PE=	1	2	1	1.9	7	0
766	Immediate early response 3-interacting protein 1 OS=Homo sapiens	1	1	1	24	8	0
770	Electron transfer flavoprotein subunit beta OS=Homo sapiens OX=	3	3	3	12	8	0
773	Glycerol-3-phosphate dehydrogenase, mitochondrial OS=Homo sapiens	2	5	2	6.9	8	0
774	Small ribosomal subunit protein uS17m OS=Homo sapiens OX=	1	3	1	38	10	0
776	CDP-diacylglycerol--inositol 3-phosphatidyltransferase OS=Homo sapiens	3	3	3	16	8	0
779	Transmembrane protein 41B OS=Homo sapiens OX=9606 GN=	1	1	1	6.5	10	0
780	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	2	2	2	4.9	7	0
782	Ras-related protein Rab-10 OS=Homo sapiens OX=9606 GN=	3	2	2	11	9	0
785	RNA-binding protein 25 OS=Homo sapiens OX=9606 GN=RBP25	1	1	1	2.1	6	0
788	Phosphatidate cytidyltransferase 2 OS=Homo sapiens OX=9606 GN=	1	1	1	4.3	7	0
790	Inositol 1,4,5-trisphosphate receptor type 3 OS=Homo sapiens	2	5	2	2	6	0
791	Gem-associated protein 5 OS=Homo sapiens OX=9606 GN=GAP5	2	4	2	3.3	6	0
793	Histone H1.0 OS=Homo sapiens OX=9606 GN=H1-0 PE=1 SV=1	2	2	2	11	11	0
799	Chromosome transmission fidelity protein 18 homolog OS=Homo sapiens	1	1	1	2.2	7	0
803	NF-X1-type zinc finger protein NFXL1 OS=Homo sapiens OX=	2	2	2	3.8	9	0
809	26S proteasome non-ATPase regulatory subunit 6 OS=Homo sapiens	1	1	1	4.4	5	0
813	Syntaxin-4 OS=Homo sapiens OX=9606 GN=STX4 PE=1 SV=1	2	2	2	10	6	0
815	Small ribosomal subunit protein mS31 OS=Homo sapiens OX=9606 GN=	1	1	1	4.6	9	0
816	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1	1	2	1	7.9	10	0
817	Cleavage stimulation factor subunit 3 OS=Homo sapiens OX=9606 GN=	1	3	1	4	8	0
818	Ufm1-specific protease 2 OS=Homo sapiens OX=9606 GN=UFM1P2	1	1	1	4.3	7	0
820	Protoporphyrinogen oxidase OS=Homo sapiens OX=9606 GN=	1	1	1	2.5	8	0
821	Exonuclease 3~-5~ domain-containing protein 2 OS=Homo sapiens	2	2	2	4.2	9	0
824	Transcription factor Jun OS=Homo sapiens OX=9606 GN=JUN	1	1	1	4.5	9	0
829	Serine/threonine-protein kinase OSR1 OS=Homo sapiens OX=9606 GN=	1	1	1	2.7	6	0
832	Ras GTPase-activating-like protein IQGAP2 OS=Homo sapiens	2	5	2	3.5	5	0
834	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1	1	1	1	16	10	0
837	DnaJ homolog subfamily C member 11 OS=Homo sapiens OX=9606 GN=	2	5	2	9.3	9	0
838	Exportin-4 OS=Homo sapiens OX=9606 GN=XPO4 PE=1 SV=1	1	1	1	1.1	5	0
842	Neutral alpha-glucosidase AB OS=Homo sapiens OX=9606 GN=	3	7	3	7.8	6	0
845	Coiled-coil domain-containing protein 22 OS=Homo sapiens OX=9606 GN=	2	2	2	3.7	6	0
849	Protein transport protein Sec23A OS=Homo sapiens OX=9606 GN=	2	2	2	2.7	7	0
850	Patatin-like phospholipase domain-containing protein 6 OS=Homo sapiens	1	1	1	0.9	8	0
853	Transmembrane protein 65 OS=Homo sapiens OX=9606 GN=	1	1	1	4.6	9	0
854	CDK5 regulatory subunit-associated protein 3 OS=Homo sapiens	2	3	2	5.9	5	0
863	Upstream-binding protein 1 OS=Homo sapiens OX=9606 GN=	1	1	1	3.3	6	0
864	NADH-cytochrome b5 reductase 1 OS=Homo sapiens OX=9606 GN=	1	1	1	2.6	9	0
865	Wolframin OS=Homo sapiens OX=9606 GN=WFS1 PE=1 SV=1	3	4	3	4.9	8	0
874	Peptidyl-tRNA hydrolase 2, mitochondrial OS=Homo sapiens OX=9606 GN=	2	5	2	32	9	0
876	Protein EFR3 homolog A OS=Homo sapiens OX=9606 GN=EFF1A	1	1	1	1.7	6	0
877	Mitochondrial fission factor OS=Homo sapiens OX=9606 GN=	2	2	2	6.7	9	0
878	Eukaryotic translation elongation factor 1 epsilon-1 OS=Homo sapiens	1	1	1	5.7	9	0

879	Ribonuclease inhibitor OS=Homo sapiens OX=9606 GN=RNH1	1	1	1	3.3	5	0
882	Sigma non-opioid intracellular receptor 1 OS=Homo sapiens C	3	2	2	9.4	6	0
884	Filamin-C OS=Homo sapiens OX=9606 GN=FLNC PE=1 SV=3	3	3	3	1.5	6	0
889	Large ribosomal subunit protein eL43 OS=Homo sapiens OX=9	1	1	1	20	10	0
891	Formin-like protein 3 OS=Homo sapiens OX=9606 GN=FMNL	1	4	1	4.8	6	0
892	Formin-like protein 2 OS=Homo sapiens OX=9606 GN=FMNL	1	3	1	3.2	7	0
893	Signal recognition particle receptor subunit alpha OS=Homo sa	3	4	3	6.1	9	0
895	Cytochrome c oxidase assembly factor 3 homolog, mitochondri	2	3	2	27	10	1
898	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gar	1	1	1	22	9	0
901	Oxysterol-binding protein-related protein 8 OS=Homo sapien	2	4	2	5.6	7	0
902	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial OS	1	1	1	5	8	0
907	Polyhomeotic-like protein 2 OS=Homo sapiens OX=9606 GN=	1	1	1	1.5	9	0
910	Protein lin-7 homolog C OS=Homo sapiens OX=9606 GN=LIN	1	1	1	8.1	9	0
911	Sorting nexin-2 OS=Homo sapiens OX=9606 GN=SNX2 PE=1	1	1	1	2.7	5	0
912	Estradiol 17-beta-dehydrogenase 11 OS=Homo sapiens OX=	1	2	1	8	9	0
913	Reactive oxygen species modulator 1 OS=Homo sapiens OX=9	1	1	1	22	10	0
915	Dol-P-Man:Man(5)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltra	1	2	1	3.9	10	0
916	Eukaryotic translation initiation factor 2A OS=Homo sapiens O	2	3	2	5.5	9	0
918	Fascin OS=Homo sapiens OX=9606 GN=FSCN1 PE=1 SV=3	1	2	1	5.3	7	0
919	Thioredoxin-related transmembrane protein 2 OS=Homo sapi	1	1	1	3.4	9	0
921	Negative elongation factor B OS=Homo sapiens OX=9606 GN=	1	2	1	4.5	6	0
922	ER membrane protein complex subunit 6 OS=Homo sapiens O	1	1	1	9.1	10	0
925	HIRA-interacting protein 3 OS=Homo sapiens OX=9606 GN=H	1	1	1	3.1	9	0
926	Guanine nucleotide-binding protein subunit alpha-11 OS=Hor	2	3	2	9.5	6	0
928	Origin recognition complex subunit 5 OS=Homo sapiens OX=9	1	1	1	3.2	8	0
930	Ubiquinol-cytochrome-c reductase complex assembly factor 5	1	1	1	16	11	0
933	ATP-binding cassette sub-family F member 2 OS=Homo sapie	2	2	2	4	7	0
934	Structural maintenance of chromosomes protein 6 OS=Homo	2	4	2	4.4	7	0
937	UPF0669 protein C6orf120 OS=Homo sapiens OX=9606 GN=C	1	1	1	14	5	0
940	Structural maintenance of chromosomes flexible hinge domain	1	3	1	1.7	7	0
942	m-AAA protease-interacting protein 1, mitochondrial OS=Hor	1	1	1	4.8	9	0
943	Trafficking protein particle complex subunit 3 OS=Homo sapie	1	1	1	8.3	5	0
945	cAMP-dependent protein kinase catalytic subunit alpha OS=H	1	1	1	3.4	9	0
953	Nuclear pore complex protein Nup133 OS=Homo sapiens OX=	3	5	3	4.3	5	0
955	Lysophospholipid acyltransferase 5 OS=Homo sapiens OX=960	2	3	2	7	9	0
956	Divergent protein kinase domain 2A OS=Homo sapiens OX=96	1	2	1	5.8	9	0
958	eIF5-mimic protein 1 OS=Homo sapiens OX=9606 GN=BZW2	1	1	1	2.1	6	0
963	Peroxisome protein 4 OS=Homo sapiens OX=9606 GN=PRDX4 PE=	3	2	2	8.5	6	0
965	UBX domain-containing protein 4 OS=Homo sapiens OX=9606	1	1	1	4.1	6	0
967	Transmembrane protein 41A OS=Homo sapiens OX=9606 GN=	1	2	1	8.3	9	0
968	Nuclear mitotic apparatus protein 1 OS=Homo sapiens OX=96	2	4	2	2.3	6	0
969	NADH-ubiquinone oxidoreductase chain 1 OS=Homo sapiens	1	1	1	2.5	6	0
970	Phosphatidate cytidyltransferase, mitochondrial OS=Homo sa	2	2	2	6.4	8	0
973	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB OS=Ho	1	1	1	1.7	7	0
975	Glycosylphosphatidylinositol anchor attachment 1 protein OS=H	2	4	2	6.3	8	0
981	Chromatin assembly factor 1 subunit B OS=Homo sapiens OX=	1	1	1	2	7	0
982	WD40 repeat-containing protein SMU1 OS=Homo sapiens OX=	3	5	3	11	7	0
984	Small ribosomal subunit protein eS26 OS=Homo sapiens OX=9	2	3	2	34	11	1
986	Large ribosomal subunit protein P2 OS=Homo sapiens OX=960	1	1	1	14	4	0
990	Cytochrome b-c1 complex subunit 8 OS=Homo sapiens OX=9	1	2	1	24	10	0
992	MICOS complex subunit MIC27 OS=Homo sapiens OX=9606 GN=	1	1	1	4.5	10	0
993	Alkylglyoxyacetonephosphate synthase, peroxisomal OS=H	1	2	1	3.2	7	0

999	Serine/threonine-protein kinase MRCK beta	OS=Homo sapiens	1	2	1	2	6	0
1001	Guanine nucleotide-binding protein subunit alpha-14	OS=Homo sapiens	1	2	1	6.5	6	0
1004	Activating signal integrator 1 complex subunit 3	OS=Homo sapiens	2	6	2	2.9	7	0
1005	Minor histocompatibility antigen H13	OS=Homo sapiens OX=9606	2	4	2	13	6	0
1006	cAMP-dependent protein kinase type II-alpha regulatory subunit	OS=Homo sapiens	2	4	2	14	5	0
1007	Synaptic vesicle membrane protein VAT-1 homolog	OS=Homo sapiens	1	3	1	10	6	0
1010	Zinc finger protein 512	OS=Homo sapiens OX=9606 GN=ZNF512	1	2	1	4.6	10	0
1014	Importin-4	OS=Homo sapiens OX=9606 GN=IPO4 PE=1 SV=1	2	3	2	3.4	5	0
1015	U2 small nuclear ribonucleoprotein B~	OS=Homo sapiens OX=9606	1	2	1	8	10	0
1017	Ecotropic viral integration site 5 protein homolog	OS=Homo sapiens	1	4	1	5.9	6	0
1019	STARD3 N-terminal-like protein	OS=Homo sapiens OX=9606	1	1	1	4.3	5	0
1021	Ras-related C3 botulinum toxin substrate 2	OS=Homo sapiens	1	1	1	5.2	8	0
1022	Condensin complex subunit 3	OS=Homo sapiens OX=9606 GN=CCS3	1	3	1	3.5	5	0
1026	Protein NipSnap homolog 2	OS=Homo sapiens OX=9606 GN=NIPSNAP2	1	4	1	11	9	0
1028	Valine--tRNA ligase, mitochondrial	OS=Homo sapiens OX=9606 GN=VALYL	1	1	1	0.8	7	0
1029	GPI-anchor transamidase	OS=Homo sapiens OX=9606 GN=PIGA	1	2	1	6.3	6	0
1032	Glutathione S-transferase P	OS=Homo sapiens OX=9606 GN=GSTP1	1	1	1	5.2	5	0
1038	NBAS subunit of NRZ tethering complex	OS=Homo sapiens OX=9606	2	2	2	0.9	6	0
1040	THO complex subunit 2	OS=Homo sapiens OX=9606 GN=THO2	2	2	2	1.8	9	0
1041	Transformation/transcription domain-associated protein	OS=Homo sapiens	1	1	1	0.3	8	0
1042	tRNA (guanine(37)-N1)-methyltransferase	OS=Homo sapiens	1	4	1	8.8	9	0
1043	Nicastrin	OS=Homo sapiens OX=9606 GN=NCSTN PE=1 SV=1	2	2	2	3.2	6	0
1044	Secretory carrier-associated membrane protein 2	OS=Homo sapiens	2	1	1	3.6	6	0
1045	Ribosomal protein eL42-like	OS=Homo sapiens OX=9606 GN=RL42	1	1	1	8.5	11	0
1048	Proton-coupled zinc antiporter SLC30A9, mitochondrial	OS=Homo sapiens	1	2	1	4	9	0
1056	Serine/arginine-rich splicing factor 10	OS=Homo sapiens OX=9606	2	2	2	8.8	11	0
1058	Phosphoglycerate mutase 1	OS=Homo sapiens OX=9606 GN=PGAM1	3	3	3	12	7	0
1060	Elongation factor G, mitochondrial	OS=Homo sapiens OX=9606 GN=EF-G	1	1	1	1.6	7	0
1063	Acyl-coenzyme A thioesterase 9, mitochondrial	OS=Homo sapiens	1	3	1	7.3	9	0
1066	Microtubule-associated protein 1A	OS=Homo sapiens OX=9606	2	4	2	1.5	5	0
1069	Endoplasmic reticulum transmembrane helix translocase	OS=Homo sapiens	1	2	1	2	8	0
1070	DNA replication licensing factor MCM4	OS=Homo sapiens OX=9606	2	3	2	4.3	6	0
1071	AP-3 complex subunit beta-1	OS=Homo sapiens OX=9606 GN=AP3B1	2	7	2	8	6	0
1074	Endoplasmic reticulum aminopeptidase 1	OS=Homo sapiens	1	2	1	2.4	6	0
1077	Hexokinase-1	OS=Homo sapiens OX=9606 GN=HK1 PE=1 SV=1	1	2	1	2.6	6	0
1078	Tyrosine--tRNA ligase, mitochondrial	OS=Homo sapiens OX=9606	2	2	2	4	9	0
1079	Dual specificity mitogen-activated protein kinase kinase 2	OS=Homo sapiens	1	2	1	4.8	6	0
1083	Double-strand-break repair protein rad21 homolog	OS=Homo sapiens	2	4	2	8.6	5	0
1085	Delta(14)-sterol reductase TM7SF2	OS=Homo sapiens OX=9606	1	1	1	3.1	9	0
1087	Helicase-like transcription factor	OS=Homo sapiens OX=9606	2	2	2	1.8	9	0
1088	Fanconi anemia group D2 protein	OS=Homo sapiens OX=9606	1	2	1	1.7	6	0
1089	Golgin subfamily A member 6-like protein 2	OS=Homo sapiens	1	2	1	2	5	0
1090	Clathrin coat assembly protein AP180	OS=Homo sapiens OX=9606	3	3	3	3.7	5	0
1093	DNA polymerase epsilon catalytic subunit A	OS=Homo sapiens	1	2	1	1	6	0
1094	26S proteasome regulatory subunit 6A	OS=Homo sapiens OX=9606	1	2	1	6.8	5	0
1097	Outer mitochondrial transmembrane helix translocase	OS=Homo sapiens	2	3	2	13	6	0
1098	Anaphase-promoting complex subunit 1	OS=Homo sapiens OX=9606	1	2	1	1.6	6	0
1102	EKC/KEOPS complex subunit TP53RK	OS=Homo sapiens OX=9606	1	2	1	13	10	0
1104	Kinase D-interacting substrate of 220 kDa	OS=Homo sapiens	1	3	1	2.4	6	0
1109	Putative ribosomal protein eL39-like 5	OS=Homo sapiens OX=9606	2	1	1	20	12	1
1111	NADH dehydrogenase [ubiquinone] 1 subunit C2	OS=Homo sapiens	4	5	4	40	9	1
1113	AP-1 complex subunit gamma-1	OS=Homo sapiens OX=9606	2	3	2	3.6	6	0

1114	CAD protein OS=Homo sapiens OX=9606 GN=CAD PE=1 SV=	3	5	3	1.8	6	0
1115	Vesicle transport protein USE1 OS=Homo sapiens OX=9606 GN=	1	1	1	4.2	9	0
1118	Dehydrogenase/reductase SDR family member 7B OS=Homo	1	1	1	3.7	10	0
1119	DNA repair protein complementing XP-C cells OS=Homo sapi	2	4	2	4.9	9	0
1120	Ribosomal protein uL30-like OS=Homo sapiens OX=9606 GN=	1	1	1	5.5	11	0
1122	Endothelial differentiation-related factor 1 OS=Homo sapiens	1	3	1	21	10	0
1123	Ras-related protein Rab-13 OS=Homo sapiens OX=9606 GN=	1	2	1	8.4	9	0
1124	Protein YIPF4 OS=Homo sapiens OX=9606 GN=YIPF4 PE=1 SV	1	2	1	7.4	5	0
1125	Beta-2-syntrophin OS=Homo sapiens OX=9606 GN=SNTB2 P	1	1	1	1.7	9	0
1126	Pre-mRNA-processing factor 40 homolog A OS=Homo sapien	2	3	2	4.6	7	0
1127	SUMO-activating enzyme subunit 2 OS=Homo sapiens OX=96	1	2	1	2.7	5	0
1128	Non-structural maintenance of chromosomes element 4 homc	1	1	1	3.6	5	0
1129	Krueppel-like factor 16 OS=Homo sapiens OX=9606 GN=KLF1	1	1	1	6.7	10	0
1130	GATA zinc finger domain-containing protein 1 OS=Homo sapi	1	1	1	5.6	9	0
1131	Renin receptor OS=Homo sapiens OX=9606 GN=ATP6AP2 PE	1	1	1	3.7	6	0
1132	Nesprin-2 OS=Homo sapiens OX=9606 GN=SYNE2 PE=1 SV=	3	6	3	0.9	5	0
1133	Mitofusin-2 OS=Homo sapiens OX=9606 GN=MFN2 PE=1 SV	1	4	1	6.7	7	0
1135	Destrin OS=Homo sapiens OX=9606 GN=DSTN PE=1 SV=3	1	1	1	6.7	8	0
1140	Vacuolar protein sorting-associated protein 26B OS=Homo sa	1	1	1	3.3	7	0
1142	Ribosome biogenesis protein NSA2 homolog OS=Homo sapien	1	1	1	5	10	0
1143	YTH domain-containing protein 1 OS=Homo sapiens OX=960	1	3	1	2.9	6	0
1146	Bromodomain adjacent to zinc finger domain protein 1A OS=	2	3	2	2.2	6	0
1147	Ras-related protein Rap-2b OS=Homo sapiens OX=9606 GN=	1	2	1	14	5	0
1150	Cytochrome b-c1 complex subunit 9 OS=Homo sapiens OX=9	1	1	1	11	9	0
1151	Cytochrome b5 type B OS=Homo sapiens OX=9606 GN=CYB5	1	1	1	13	5	0
1154	Syntaxin-12 OS=Homo sapiens OX=9606 GN=STX12 PE=1 SV	1	1	1	5.4	5	0
1159	Unconventional myosin-XIX OS=Homo sapiens OX=9606 GN=	3	2	2	2.1	8	0
1160	Junction plakoglobin OS=Homo sapiens OX=9606 GN=JUP PE	1	3	1	3.9	6	0
1162	Ganglioside-induced differentiation-associated protein 1 OS=	1	2	1	8.4	8	0
1163	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitc	1	2	1	6.1	9	0
1164	Methylsterol monooxygenase 1 OS=Homo sapiens OX=9606	3	3	3	11	7	0
1169	Prolyl 3-hydroxylase 3 OS=Homo sapiens OX=9606 GN=P3H3	1	1	1	2	6	0
1170	RNA-binding protein 28 OS=Homo sapiens OX=9606 GN=RBP	1	3	1	4.9	9	0
1173	Mitochondrial thiamine pyrophosphate carrier OS=Homo sapi	2	2	2	6.3	10	0
1174	Aminoacyl tRNA synthase complex-interacting multifunctional	2	2	2	6.9	8	0
1175	Ras-related protein Rab-9B OS=Homo sapiens OX=9606 GN=	1	1	1	5.5	5	0
1176	Protein Niban 2 OS=Homo sapiens OX=9606 GN=NIBAN2 PE	1	1	1	1.5	6	0
1177	Replication factor C subunit 4 OS=Homo sapiens OX=9606 GN	1	1	1	5.5	8	0
1179	Rho GTPase-activating protein 1 OS=Homo sapiens OX=9606	1	1	1	3.2	6	0
1180	Serine/threonine-protein kinase ATR OS=Homo sapiens OX=9	1	2	1	0.8	7	0
1181	Cell division cycle protein 23 homolog OS=Homo sapiens OX=	1	3	1	5.2	7	0
1182	GTP-binding protein 8 OS=Homo sapiens OX=9606 GN=GTPE	1	2	1	8.1	9	0
1183	NADH-ubiquinone oxidoreductase chain 2 OS=Homo sapiens	1	1	1	2.6	10	0
1186	Coatomer subunit gamma-2 OS=Homo sapiens OX=9606 GN	2	2	1	1.7	6	0
1187	Synphilin-1 OS=Homo sapiens OX=9606 GN=SNCAIP PE=1 S	1	1	1	1.2	6	0
1189	Haloacid dehalogenase-like hydrolase domain-containing pro	1	2	1	7.6	6	0
1190	Dephospho-CoA kinase domain-containing protein OS=Homc	2	4	2	16	10	0
1191	Isoleucine--tRNA ligase, mitochondrial OS=Homo sapiens OX=	2	5	2	4	7	0
1193	Flap endonuclease 1 OS=Homo sapiens OX=9606 GN=FEN1 F	2	3	2	8.9	9	0
1195	CAAX prenyl protease 1 homolog OS=Homo sapiens OX=960	3	4	3	10	7	0
1197	N-acylneuraminate cytidyltransferase OS=Homo sapiens OX	1	3	1	6.5	8	0
1198	Gamma-tubulin complex component 2 OS=Homo sapiens OX	1	2	1	2.7	6	0

1200	Mitochondrial calcium uniporter regulator 1 OS=Homo sapiens	1	1	1	2.8	10	0
1201	POU domain, class 3, transcription factor 3 OS=Homo sapiens	1	1	1	3.4	8	0
1202	UV excision repair protein RAD23 homolog B OS=Homo sapiens	2	2	2	9	5	0
1203	Peptidyl-prolyl cis-trans isomerase FKBP4 OS=Homo sapiens	2	2	2	5.2	5	0
1205	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1 OS=Homo sapiens	2	4	2	31	9	1
1206	2',3'-cyclic-nucleotide 3'-phosphodiesterase OS=Homo sapiens	1	1	1	2.9	9	0
1209	Replication factor C subunit 2 OS=Homo sapiens OX=9606 GN=RCF2	1	3	1	8.8	6	0
1210	Sarcolemmal membrane-associated protein OS=Homo sapiens	1	3	1	3.7	5	0
1211	Transmembrane 9 superfamily member 1 OS=Homo sapiens	3	2	2	3.1	7	0
1213	Sentrin-specific protease 3 OS=Homo sapiens OX=9606 GN=SEN3	1	1	1	3.1	9	0
1214	Structural maintenance of chromosomes protein 4 OS=Homo sapiens	4	5	4	5.2	6	0
1215	Ceroid-lipofuscinosis neuronal protein 6 OS=Homo sapiens OX=9606 GN=CLN6	1	1	1	6.8	9	0
1216	Nuclear pore complex protein Nup160 OS=Homo sapiens OX=9606 GN=NUP160	2	4	2	3.1	5	0
1217	Serum paraoxonase/arylesterase 2 OS=Homo sapiens OX=9606 GN=PON2	2	2	2	7.1	5	0
1219	Chronophin OS=Homo sapiens OX=9606 GN=PDXP PE=1 SV=1	1	3	1	12	6	0
1220	Polypeptide N-acetylgalactosaminyltransferase 1 OS=Homo sapiens	1	1	1	1.6	8	0
1223	Mitofusin-1 OS=Homo sapiens OX=9606 GN=MFN1 PE=1 SV=1	1	2	1	2.7	6	0
1224	RNA-binding protein 34 OS=Homo sapiens OX=9606 GN=RBM34	1	1	1	2.3	10	0
1226	Leukocyte receptor cluster member 8 OS=Homo sapiens OX=9606 GN=LRCM8	1	2	1	2.8	9	0
1228	COP9 signalosome complex subunit 8 OS=Homo sapiens OX=9606 GN=COP9	1	1	1	6.7	5	0
1229	Calmodulin-1 OS=Homo sapiens OX=9606 GN=CALM1 PE=1 SV=1	1	1	1	11	4	0
1230	Syntaxin-binding protein 3 OS=Homo sapiens OX=9606 GN=SNB3	2	2	2	3.2	8	0
1231	Large ribosomal subunit protein mL41 OS=Homo sapiens OX=9606 GN=L41	1	2	1	12	10	0
1232	Transmembrane emp24 domain-containing protein 1 OS=Homo sapiens	1	1	1	4	4	0
1233	Transmembrane protein 141 OS=Homo sapiens OX=9606 GN=TMEM141	1	1	1	6.5	9	0
1235	PAT complex subunit CCDC47 OS=Homo sapiens OX=9606 GN=CCDC47	1	1	1	2.1	5	0
1236	Derlin-1 OS=Homo sapiens OX=9606 GN=DERL1 PE=1 SV=1	1	1	1	4.4	10	0
1238	Nucleoporin NUP188 OS=Homo sapiens OX=9606 GN=NUP188	1	3	1	2.1	6	0
1239	Chromodomain-helicase-DNA-binding protein 2 OS=Homo sapiens	2	6	2	3.3	8	0
1241	Small ribosomal subunit protein mS38 OS=Homo sapiens OX=9606 GN=MS38	1	1	1	7	11	0
1242	Reticulophagy regulator 3 OS=Homo sapiens OX=9606 GN=RL3	2	3	2	8.4	5	0
1243	Mitochondrial import receptor subunit TOM20 homolog OS=Homo sapiens	1	2	1	13	9	0
1244	Vacuole membrane protein 1 OS=Homo sapiens OX=9606 GN=VMP1	1	1	1	1.7	6	0
1245	Protein PIMREG OS=Homo sapiens OX=9606 GN=PIMREG PE=1 SV=1	1	1	1	8.1	10	0
1247	TBC1 domain family member 10B OS=Homo sapiens OX=9606 GN=TBC10B	1	2	1	4	9	0
1248	Peroxisomal membrane protein 2 OS=Homo sapiens OX=9606 GN=PM2	1	3	1	13	11	0
1254	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheine transferase	1	1	1	2.6	6	0
1255	Cyclin-dependent kinase inhibitor 2A OS=Homo sapiens OX=9606 GN=CDKI2A	1	2	1	17	6	0
1256	Synaptogyrin-2 OS=Homo sapiens OX=9606 GN=SYNGR2 PE=1 SV=1	1	1	1	4.5	5	0
1257	m7GpppX diphosphatase OS=Homo sapiens OX=9606 GN=DCP1	1	2	1	5.9	6	0
1259	Valacyclovir hydrolase OS=Homo sapiens OX=9606 GN=BPHL	1	1	1	3.4	9	0
1262	Ras-related protein Rab-21 OS=Homo sapiens OX=9606 GN=RAB21	1	2	1	7.6	8	0
1263	ORM1-like protein 3 OS=Homo sapiens OX=9606 GN=ORMD3	1	1	1	7.2	10	0
1264	Peroxisomal membrane protein 11B OS=Homo sapiens OX=9606 GN=PM11B	1	2	1	8.1	10	0
1266	Polypeptide N-acetylgalactosaminyltransferase 3 OS=Homo sapiens	1	1	1	2.1	8	0
1267	Cytochrome b-c1 complex subunit 7 OS=Homo sapiens OX=9606 GN=CYTB7	1	2	1	14	9	0
1268	Tudor and KH domain-containing protein OS=Homo sapiens	1	1	1	3.9	5	0
1269	Reticulocalbin-2 OS=Homo sapiens OX=9606 GN=RCN2 PE=1 SV=1	1	1	1	5	4	0
1271	RNA-binding protein 3 OS=Homo sapiens OX=9606 GN=RBM3	1	1	1	9.6	9	0
1272	Sterile alpha motif domain-containing protein 1 OS=Homo sapiens	1	2	1	3.5	7	0
1273	Heme oxygenase 1 OS=Homo sapiens OX=9606 GN=HMOX1	2	2	2	9.7	8	0
1274	Asparagine synthetase [glutamine-hydrolyzing] OS=Homo sapiens	1	2	1	4.1	6	0

1277	26S proteasome non-ATPase regulatory subunit 8 OS=Homo	1	2	1	4.3	10	0
1278	BUB3-interacting and GLEBS motif-containing protein ZNF207	1	1	1	2.7	9	0
1280	Lanosterol 14-alpha demethylase OS=Homo sapiens OX=9606	1	2	1	4.3	9	0
1281	Thimet oligopeptidase OS=Homo sapiens OX=9606 GN=THOF	1	3	1	4.6	6	0
1285	Transmembrane protein 230 OS=Homo sapiens OX=9606 GN	1	1	1	9.2	9	0
1286	Protein kinase C theta type OS=Homo sapiens OX=9606 GN=I	2	1	1	1.6	8	0
1287	Lysocardiolipin acyltransferase 1 OS=Homo sapiens OX=9606	1	1	1	3.1	9	0
1288	Protein YIPF6 OS=Homo sapiens OX=9606 GN=YIPF6 PE=1 S\	1	1	1	5.9	5	0
1289	Programmed cell death protein 6 OS=Homo sapiens OX=9606	1	2	1	14	5	0
1291	Cytochrome b5 OS=Homo sapiens OX=9606 GN=CYB5A PE=:	1	1	1	10	5	0
1295	ADP-ribosylation factor 4 OS=Homo sapiens OX=9606 GN=Al	2	2	2	12	7	0
1297	Vitamin K-dependent gamma-carboxylase OS=Homo sapiens	1	2	1	3.7	8	0
1298	Mitochondrial Rho GTPase 2 OS=Homo sapiens OX=9606 GN:	1	2	1	4	6	0
1299	ATP-binding cassette sub-family D member 2 OS=Homo sapi	1	2	1	2.2	9	0
1300	Leucine-rich repeat-containing protein 57 OS=Homo sapiens	1	1	1	5.4	9	0
1304	Saccharopine dehydrogenase-like oxidoreductase OS=Homo	1	2	1	6.1	9	0
1306	Nuclear pore complex protein Nup98-Nup96 OS=Homo sapie	1	1	1	0.4	6	0
1309	Protein transport protein Sec61 subunit gamma OS=Homo sap	1	1	1	19	10	0
1310	High affinity cationic amino acid transporter 1 OS=Homo sapie	1	2	1	1.6	5	0
1312	Centromere protein I OS=Homo sapiens OX=9606 GN=CENPI	1	1	1	1.5	9	0
1313	Calcium/calmodulin-dependent protein kinase type II subunit c	2	4	2	9.8	7	0
1314	Ubiquitin-conjugating enzyme E2 E2 OS=Homo sapiens OX=9	1	1	1	4	8	0
1315	Choline/ethanolaminephosphotransferase 1 OS=Homo sapien	1	1	1	2.6	9	0
1317	Small ribosomal subunit protein mS25 OS=Homo sapiens OX=!	2	2	2	12	9	0
1318	Leucine--tRNA ligase, cytoplasmic OS=Homo sapiens OX=960	1	2	1	1.4	7	0
1319	Carnitine O-palmitoyltransferase 1, liver isoform OS=Homo sap	1	2	1	3.2	9	0
1323	Laminin subunit alpha-1 OS=Homo sapiens OX=9606 GN=LAI	1	4	1	1	6	0
1327	N-acetylgalactosaminyltransferase 7 OS=Homo sapiens OX=9	1	1	1	1.2	7	0
1328	Small ribosomal subunit protein uS2m OS=Homo sapiens OX=!	1	2	1	6.8	9	0
1329	Paralemmin-1 OS=Homo sapiens OX=9606 GN=PALM PE=1	1	2	1	6.2	5	0
1330	Adenylate kinase 2, mitochondrial OS=Homo sapiens OX=9606	1	2	1	10	8	0
1333	Short transient receptor potential channel 4-associated proteir	1	2	1	2.5	8	0
1335	Intermembrane lipid transfer protein VPS13B OS=Homo sapie	1	3	1	1	6	0
1336	Inactive serine/threonine-protein kinase VRK3 OS=Homo sapi	1	1	1	2.3	9	0
1340	E3 ubiquitin-protein ligase HUWE1 OS=Homo sapiens OX=960	2	7	2	1.5	5	0
1341	Rab3 GTPase-activating protein catalytic subunit OS=Homo sa	1	1	1	1.9	5	0
1342	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-m	1	1	1	1.6	7	0
1343	Dynein axonemal heavy chain 9 OS=Homo sapiens OX=9606	1	4	1	1.1	6	0
1344	Putative STAG3-like protein 1 OS=Homo sapiens OX=9606 GN	1	1	1	4.9	8	0
1345	Myosin regulatory light chain 12B OS=Homo sapiens OX=9606	1	1	1	5.8	5	0
1346	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subui	1	1	1	11	9	0
1347	Iron-sulfur protein NUBPL OS=Homo sapiens OX=9606 GN=N	1	3	1	10	9	0
1348	Ragulator complex protein LAMTOR1 OS=Homo sapiens OX=!	1	1	1	8.1	5	0
1349	O-phosphoserine-tRNA(Sec) selenium transferase OS=Homo sa	1	1	1	2.6	8	0
1350	Steroid 17-alpha-hydroxylase/17,20 lyase OS=Homo sapiens	1	2	1	5.1	9	0
1352	Plasminogen receptor (KT) OS=Homo sapiens OX=9606 GN=F	1	1	1	6.8	10	0
1354	Glucose-6-phosphate exchanger SLC37A4 OS=Homo sapiens	1	1	1	3	9	0
1356	Vacuolar protein sorting-associated protein 16 homolog OS=H	1	2	1	3	6	0
1357	Enhancer of rudimentary homolog OS=Homo sapiens OX=960	3	3	3	37	6	1
1359	Large ribosomal subunit protein P1 OS=Homo sapiens OX=960	1	1	1	14	4	0
1360	Probable ATP-dependent RNA helicase DDX6 OS=Homo sapi	1	3	1	6.6	9	0
1363	Protein HIRA OS=Homo sapiens OX=9606 GN=HIRA PE=1 SV	1	1	1	1	8	0

1364	Protein NDRG1 OS=Homo sapiens OX=9606 GN=NDRG1 PE=	1	1	1	3.6	5	0
1366	Serine/threonine-protein phosphatase 2A 56 kDa regulatory s	1	2	1	3.6	6	0
1367	Protein flightless-1 homolog OS=Homo sapiens OX=9606 GN=	1	5	1	3.4	6	0
1369	Calcium uniporter protein, mitochondrial OS=Homo sapiens O	2	3	2	9.4	9	0
1370	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Homo sapien	1	2	1	12	8	0
1371	Sulfiredoxin-1 OS=Homo sapiens OX=9606 GN=SRXN1 PE=1	1	1	1	7.3	8	0
1372	NXPE family member 4 OS=Homo sapiens OX=9606 GN=NXP	1	1	1	2	9	0
1373	Dynamin-1-like protein OS=Homo sapiens OX=9606 GN=DN	1	1	1	1.2	6	0
1374	Atlastin-2 OS=Homo sapiens OX=9606 GN=ATL2 PE=1 SV=2	1	2	1	4.3	5	0
1376	Transmembrane 9 superfamily member 2 OS=Homo sapiens (	1	1	1	2.1	7	0
1380	Chromosome alignment-maintaining phosphoprotein 1 OS=H	1	2	1	2	9	0
1381	Cytochrome c oxidase subunit NDUF44 OS=Homo sapiens OX	1	1	1	12	9	0
1382	WASH complex subunit 5 OS=Homo sapiens OX=9606 GN=W	1	3	1	3.5	7	0
1383	CD9 antigen OS=Homo sapiens OX=9606 GN=CD9 PE=1 SV=	1	1	1	4.4	7	0
1384	BTB/POZ domain-containing protein KCTD12 OS=Homo sapie	1	1	1	3.7	6	0
1385	Adenine phosphoribosyltransferase OS=Homo sapiens OX=96	1	1	1	7.2	6	0
1386	Ribitol-5-phosphate transferase FKTN OS=Homo sapiens OX=	1	2	1	4.6	9	0
1387	FAST kinase domain-containing protein 5, mitochondrial OS=	1	3	1	4.3	8	0
1389	Lamin tail domain-containing protein 2 OS=Homo sapiens OX:	1	2	1	3.3	9	0
1390	Zinc finger SWIM domain-containing protein 8 OS=Homo sap	1	1	1	0.5	6	0
1391	Centriolin OS=Homo sapiens OX=9606 GN=CNTRL PE=1 SV=	1	4	1	1.8	5	0
1393	ERBB receptor feedback inhibitor 1 OS=Homo sapiens OX=96	1	1	1	3	8	0
1394	Bcl-2 homologous antagonist/killer OS=Homo sapiens OX=96	1	1	1	5.2	6	0
1395	Mitochondrial import receptor subunit TOM5 homolog OS=Ho	1	2	1	29	10	1
1397	ERC protein 2 OS=Homo sapiens OX=9606 GN=ERC2 PE=1 S'	1	3	1	3.4	7	0
1399	Golgin subfamily A member 2 OS=Homo sapiens OX=9606 GN	1	2	1	2.1	5	0
1400	Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol alpha-1,2-glucosylt	1	2	1	3.2	9	0
1402	Solute carrier family 25 member 33 OS=Homo sapiens OX=96	1	1	1	3.1	10	0
1403	Phosphatidylserine synthase 2 OS=Homo sapiens OX=9606 GN	1	3	1	9.4	6	0
1405	Pinin OS=Homo sapiens OX=9606 GN=PNN PE=1 SV=5	1	2	1	2.8	7	0
1406	EH domain-binding protein 1-like protein 1 OS=Homo sapien:	1	1	1	1.1	5	0
1407	Anaphase-promoting complex subunit 7 OS=Homo sapiens O	1	1	1	2.1	6	0
1408	Aspartate--tRNA ligase, mitochondrial OS=Homo sapiens OX=	1	3	1	4.8	8	0
1409	Tripartite motif-containing protein 46 OS=Homo sapiens OX=	1	1	1	1.1	8	0
1410	von Willebrand factor A domain-containing protein 8 OS=Hon	1	4	1	3.3	7	0
1411	Rhomoid domain-containing protein 2 OS=Homo sapiens OX	1	1	1	4.4	9	0
1412	Semaphorin-6D OS=Homo sapiens OX=9606 GN=SEMA6D F	1	1	1	1.2	9	0
1415	Eukaryotic translation initiation factor 1A, Y-chromosomal OS=	1	1	1	8.3	5	0
1416	Phosphatidylinositol transfer protein beta isoform OS=Homo sa	1	2	1	11	6	0
1417	Eukaryotic translation initiation factor 4 gamma 2 OS=Homo s	1	1	1	1.2	7	0
1418	Cell cycle control protein 50A OS=Homo sapiens OX=9606 GN	1	2	1	5.5	9	0
1421	Cytochrome c oxidase subunit 7A-related protein, mitochondri	1	1	1	11	9	0
1422	Lysophosphatidylcholine acyltransferase 1 OS=Homo sapiens C	1	4	1	6.7	6	0
1425	Zinc finger protein-like 1 OS=Homo sapiens OX=9606 GN=ZFI	1	3	1	14	8	0
1426	RNA-binding protein 8A OS=Homo sapiens OX=9606 GN=RBI	1	1	1	11	6	0
1429	FYVE, RhoGEF and PH domain-containing protein 4 OS=Hom	1	4	1	4	6	0
1431	AP-4 complex subunit epsilon-1 OS=Homo sapiens OX=9606	1	1	1	1	6	0
1432	General transcription factor 3C polypeptide 1 OS=Homo sapie	1	2	1	0.9	7	0
1434	Collagen alpha-6(VI) chain OS=Homo sapiens OX=9606 GN=	2	4	2	1.8	6	0
1435	Lipid droplet-associated hydrolase OS=Homo sapiens OX=960	1	2	1	4.6	6	0
1436	Prenylated Rab acceptor protein 1 OS=Homo sapiens OX=96	1	3	1	15	7	0
1438	Sentrin-specific protease 7 OS=Homo sapiens OX=9606 GN=	1	1	1	1	6	0

1439	Dolichol phosphate-mannose biosynthesis regulatory protein C	1	1	1	6	10	0
1440	Dynein axonemal heavy chain 14 OS=Homo sapiens OX=9606 GN=	1	5	1	1.9	7	0
1441	Shugoshin 2 OS=Homo sapiens OX=9606 GN=SGO2 PE=1 SV=	1	3	1	2.4	8	0
1442	Talin-2 OS=Homo sapiens OX=9606 GN=TLN2 PE=1 SV=4	2	3	2	1.7	5	0
1443	Coiled-coil domain-containing protein 81 OS=Homo sapiens C	1	2	1	4	9	0
1444	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subun	2	2	2	35	9	1
1445	Actin-related protein 2/3 complex subunit 2 OS=Homo sapien	1	2	1	8	7	0
1446	Ubiquitin carboxyl-terminal hydrolase 24 OS=Homo sapiens O	1	3	1	0.8	6	0
1449	MARVEL domain-containing protein 2 OS=Homo sapiens OX=	1	1	1	2.5	7	0
1450	Arf-GAP with coiled-coil, ANK repeat and PH domain-containi	1	1	1	1.9	6	0
1451	Exocyst complex component 6B OS=Homo sapiens OX=9606 (	1	2	1	2.3	6	0
1452	Golgi-specific brefeldin A-resistance guanine nucleotide excha	1	2	1	1.2	5	0
1455	Protein RCC2 OS=Homo sapiens OX=9606 GN=RCC2 PE=1 S\	1	3	1	6.5	9	0
1457	SWI/SNF-related matrix-associated actin-dependent regulato	1	1	1	3.4	6	0
1458	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondria	1	2	1	4.6	9	0
1459	Cystic fibrosis transmembrane conductance regulator OS=Hon	1	4	1	2.9	9	0
1460	Ras association domain-containing protein 1 OS=Homo sapier	1	1	1	2.3	9	0
1461	Dynein axonemal heavy chain 3 OS=Homo sapiens OX=9606	2	5	2	1.5	6	0
1463	Mitochondrial uncoupling protein 4 OS=Homo sapiens OX=960	1	2	1	11	9	0
1465	Mediator of RNA polymerase II transcription subunit 12 OS=H	1	2	1	0.9	7	0
1467	Serine/threonine-protein kinase 31 OS=Homo sapiens OX=96	1	2	1	0.8	5	0
1468	Angiotensin-converting enzyme OS=Homo sapiens OX=9606	1	2	1	2.4	6	0
1470	Envoplakin OS=Homo sapiens OX=9606 GN=EVPL PE=1 SV=	1	8	1	3.8	7	0
1471	Lysophospholipase-like protein 1 OS=Homo sapiens OX=9606	1	1	1	5.5	8	0
1472	P2X purinoceptor 4 OS=Homo sapiens OX=9606 GN=P2RX4 F	1	2	1	5.9	8	0
1473	45 kDa calcium-binding protein OS=Homo sapiens OX=9606	1	1	1	2.5	5	0
1474	Protein CBF-alpha-1 OS=Homo sapiens OX=9606 GN=RUNX2	1	1	1	1.8	8	0
1476	Serine-protein kinase ATM OS=Homo sapiens OX=9606 GN=	1	1	1	0.4	6	0
1477	p21-activated protein kinase-interacting protein 1 OS=Homo	1	1	1	2	9	0
1478	Troponin T, cardiac muscle OS=Homo sapiens OX=9606 GN=	1	1	1	5	5	0
1479	Probable ATP-dependent RNA helicase DDX28 OS=Homo sa	1	1	1	2	10	0
1480	CD81 antigen OS=Homo sapiens OX=9606 GN=CD81 PE=1 S	1	1	1	8.5	5	0
1481	Metaxin-2 OS=Homo sapiens OX=9606 GN=MTX2 PE=1 SV=	1	2	1	7.6	6	0
1483	Proteasome subunit alpha type-4 OS=Homo sapiens OX=9606	1	2	1	6.5	8	0
1485	Nucleosome assembly protein 1-like 1 OS=Homo sapiens OX=	1	2	1	5.9	4	0
1487	GAS2-like protein 2 OS=Homo sapiens OX=9606 GN=GAS2L2	1	3	1	3	9	0
1488	Transformer-2 protein homolog beta OS=Homo sapiens OX=	1	4	1	13	11	0
1489	Zinc finger protein 574 OS=Homo sapiens OX=9606 GN=ZNF	1	2	1	2.7	8	0
1490	Small ubiquitin-related modifier 4 OS=Homo sapiens OX=9606	1	2	1	21	7	0
1491	26S proteasome non-ATPase regulatory subunit 14 OS=Homo	1	3	1	8.4	6	0
1492	Putative uncharacterized protein AFDN-DT OS=Homo sapien	1	1	1	3.1	12	0
1493	FUN14 domain-containing protein 2 OS=Homo sapiens OX=96	1	1	1	6.3	10	0
1495	Alpha-mannosidase 2C1 OS=Homo sapiens OX=9606 GN=M	1	1	1	0.7	6	0
1496	Peptidyl-prolyl cis-trans isomerase FKBP10 OS=Homo sapiens	1	2	1	2.2	5	0
1497	Probable serine carboxypeptidase CPVL OS=Homo sapiens O	1	1	1	1.7	5	0
1498	Adrenodoxin, mitochondrial OS=Homo sapiens OX=9606 GN=	1	1	1	5.4	6	0
1499	RNA-binding protein 15 OS=Homo sapiens OX=9606 GN=RBM	1	2	1	1.8	10	0
1500	Glutaredoxin-3 OS=Homo sapiens OX=9606 GN=GLRX3 PE=1	1	1	1	3.9	5	0
1501	Vacuolar ATPase assembly integral membrane protein VMA21	1	1	1	12	7	0
1502	T-cell surface glycoprotein CD1e, membrane-associated OS=	1	1	1	2.3	9	0
1503	Leucine-rich repeat transmembrane protein CCDC168 OS=H	1	7	1	1.1	9	0
1504	A-kinase anchor protein 8-like OS=Homo sapiens OX=9606 C	1	3	1	4	5	0

1505	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1 OS=Homo sapiens	1	4	1	3.5	7	0
1506	Coiled-coil domain-containing protein 88B OS=Homo sapiens	1	5	1	3.5	5	0
1508	Ankyrin repeat domain-containing protein 20B OS=Homo sapiens	1	5	1	6.8	9	0
1509	Ankyrin repeat domain-containing protein 20A1 OS=Homo sapiens	1	4	1	5.2	8	0
1510	NADPH:adrenodoxin oxidoreductase, mitochondrial OS=Homo sapiens	1	3	1	6.5	9	0
1512	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 OS=Homo sapiens	1	1	1	13	8	0
1514	Amine oxidase [flavin-containing] A OS=Homo sapiens OX=9606 GN=AOX1 PE=1 SV=3	1	2	1	2.7	8	0
1515	Mannose-6-phosphate utilization defect 1 protein OS=Homo sapiens	1	1	1	4	9	0
1517	Separin OS=Homo sapiens OX=9606 GN=ESPL1 PE=1 SV=3	1	2	1	1.4	8	0
1519	HMG domain-containing protein 3 OS=Homo sapiens OX=9606 GN=HMG1 PE=1 SV=3	1	2	1	1.1	6	0
1520	YEATS domain-containing protein 2 OS=Homo sapiens OX=9606 GN=YEATS1 PE=1 SV=3	1	2	1	1.5	9	0
1521	Kinesin-like protein KIF20A OS=Homo sapiens OX=9606 GN=KIF20A PE=1 SV=3	1	1	1	0.8	6	0
1522	Band 4.1-like protein 2 OS=Homo sapiens OX=9606 GN=EPB4.2 PE=1 SV=3	1	2	1	1.9	5	0
1523	Bromodomain-containing protein 1 OS=Homo sapiens OX=9606 GN=BRD1 PE=1 SV=3	1	3	1	3.2	9	0
1524	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1 OS=Homo sapiens	1	1	1	1.4	6	0
1525	Ras GTPase-activating protein-binding protein 1 OS=Homo sapiens	1	3	1	9.9	5	0
1528	RUN and FYVE domain-containing protein 2 OS=Homo sapiens	1	2	1	3.6	6	0
1529	Keratin, type I cuticular Ha3-I OS=Homo sapiens OX=9606 GN=KRT1A PE=1 SV=3	1	2	1	6.2	5	0
1530	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 1 OS=Homo sapiens	1	2	1	13	9	0
1531	T-complex protein 11 homolog OS=Homo sapiens OX=9606 GN=TC11 PE=1 SV=3	1	1	1	2	5	0
1532	Ubiquitin carboxyl-terminal hydrolase 19 OS=Homo sapiens OX=9606 GN=UBH19 PE=1 SV=3	0	1	0	0.8	6	0
1534	Cilia- and flagella-associated protein 206 OS=Homo sapiens	1	1	1	1.6	6	0
1535	Coiled-coil domain-containing protein 194 OS=Homo sapiens	1	1	1	6	10	0
1536	Histone-lysine N-methyltransferase 2C OS=Homo sapiens OX=9606 GN=HMT2C PE=1 SV=3	1	2	1	0.5	6	0
1537	Zinc finger protein 24 OS=Homo sapiens OX=9606 GN=ZNF24 PE=1 SV=3	1	1	1	3.5	6	0
1538	B-cell scaffold protein with ankyrin repeats OS=Homo sapiens	1	1	1	1.1	5	0
1541	Y-box-binding protein 3 OS=Homo sapiens OX=9606 GN=YBX3 PE=1 SV=3	1	2	1	9.4	10	0
1544	Ribosome biogenesis protein BRX1 homolog OS=Homo sapiens	1	2	1	4	10	0
1545	Cytochrome c oxidase assembly protein COX20, mitochondrial OS=Homo sapiens	1	1	1	10	9	0
1547	Transcription factor SOX-13 OS=Homo sapiens OX=9606 GN=SOX13 PE=1 SV=3	1	1	1	2.4	6	0
1548	Origin recognition complex subunit 3 OS=Homo sapiens OX=9606 GN=ORC3 PE=1 SV=3	1	1	1	2.1	8	0
1549	26S proteasome non-ATPase regulatory subunit 12 OS=Homo sapiens	1	1	1	2.6	8	0
1551	Phospholipase A-2-activating protein OS=Homo sapiens OX=9606 GN=PLA2G1B PE=1 SV=3	1	1	1	1.4	6	0
1552	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial OS=Homo sapiens	1	2	1	6.8	9	0
1554	Dr1-associated corepressor OS=Homo sapiens OX=9606 GN=DR1A PE=1 SV=3	1	1	1	5.4	5	0
1555	Lanosterol synthase OS=Homo sapiens OX=9606 GN=LSS PE=1 SV=3	1	2	1	3.7	6	0
1556	Protein-arginine deiminase type-4 OS=Homo sapiens OX=9606 GN=PRDM4 PE=1 SV=3	1	1	1	2.6	6	0
1557	PR domain zinc finger protein 15 OS=Homo sapiens OX=9606 GN=PRDM15 PE=1 SV=3	1	3	1	1.8	9	0
1558	Serine/threonine-protein kinase SIK3 OS=Homo sapiens OX=9606 GN=SIK3 PE=1 SV=3	1	2	1	1.5	6	0
1559	Cytosolic acyl coenzyme A thioester hydrolase OS=Homo sapiens	1	2	1	6.3	9	0
1561	AT-rich interactive domain-containing protein 1B OS=Homo sapiens	1	2	1	1.1	6	0
1563	Zinc finger protein 469 OS=Homo sapiens OX=9606 GN=ZNF469 PE=1 SV=3	1	3	1	0.9	8	0
1564	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Homo sapiens	1	1	1	3.5	9	0
1566	Teashirt homolog 3 OS=Homo sapiens OX=9606 GN=TSHZ3 PE=1 SV=3	1	2	1	2	7	0
1568	Inositol hexakisphosphate kinase 2 OS=Homo sapiens OX=9606 GN=IPK2 PE=1 SV=3	1	1	1	2.6	6	0
1569	WD repeat domain phosphoinositide-interacting protein 2 OS=Homo sapiens	1	1	1	3.1	6	0
1571	LIM and calponin homology domains-containing protein 1 OS=Homo sapiens	1	2	1	2.8	6	0
1572	Small ribosomal subunit protein uS3m OS=Homo sapiens OX=9606 GN=16S PE=1 SV=3	0	1	0	4.8	9	0
1573	Adenylate cyclase type 6 OS=Homo sapiens OX=9606 GN=ADCY6 PE=1 SV=3	1	1	1	0.9	9	0
1574	LEM domain-containing protein 2 OS=Homo sapiens OX=9606 GN=LEM2 PE=1 SV=3	0	3	0	7.6	9	0
1575	EF-hand calcium-binding domain-containing protein 5 OS=Homo sapiens	1	2	1	1.9	6	0
1576	TBC1 domain family member 31 OS=Homo sapiens OX=9606 GN=TBC1D31 PE=1 SV=3	1	6	1	5.8	9	0

1577	Potassium/sodium hyperpolarization-activated cyclic nucleotide	1	2	1	3.4	9	0
1578	Glucose-6-phosphate isomerase OS=Homo sapiens OX=9606	1	1	1	3	8	0
1579	Exportin-7 OS=Homo sapiens OX=9606 GN=XPO7 PE=1 SV=	0	2	0	1.6	6	0
1580	Histone-lysine N-methyltransferase ASH1L OS=Homo sapiens	1	4	1	1.5	9	0
1581	PGC-1 and ERR-induced regulator in muscle protein 1 OS=Hc	1	1	1	1	5	0
1582	Galectin-3-binding protein OS=Homo sapiens OX=9606 GN=l	1	1	1	2.2	5	0
1583	Zinc transporter 7 OS=Homo sapiens OX=9606 GN=SLC30A7	0	3	0	8.2	6	0
1584	Lysine-specific demethylase 2A OS=Homo sapiens OX=9606 C	1	1	1	1	8	0
1585	Serine-threonine kinase receptor-associated protein OS=Hon	0	1	0	4.3	5	0
1586	Myristoylated alanine-rich C-kinase substrate OS=Homo sapie	1	1	1	2.1	4	0
1588	Probable dimethyladenosine transferase OS=Homo sapiens O)	1	1	1	3.5	10	0
1589	Metastasis-associated protein MTA2 OS=Homo sapiens OX=9	0	4	0	6.6	10	0
1591	eIF5-mimic protein 2 OS=Homo sapiens OX=9606 GN=BZW1	0	1	0	2.4	6	0
1593	1-acyl-sn-glycerol-3-phosphate acyltransferase delta OS=Hc	1	1	1	2.4	9	0
1594	Collagen alpha-1(XII) chain OS=Homo sapiens OX=9606 GN=	0	4	0	1.5	5	0
1596	Ubiquitin carboxyl-terminal hydrolase 30 OS=Homo sapiens O	1	1	1	5.6	9	0
1597	ATP-dependent 6-phosphofructokinase, muscle type OS=Hon	1	4	1	5.9	8	0
1598	Small nuclear ribonucleoprotein-associated proteins B and B~	1	2	1	6.3	11	0
1601	FAD-dependent oxidoreductase domain-containing protein 1	0	2	0	3.9	8	0
1602	Bcl-2-associated transcription factor 1 OS=Homo sapiens OX=	1	2	1	3	10	0
1603	Elongin-A OS=Homo sapiens OX=9606 GN=ELOA PE=1 SV=2	0	1	0	2.1	10	0
1604	E3 ubiquitin-protein ligase TRIP12 OS=Homo sapiens OX=960	0	4	0	2.9	9	0
1605	Mitotic spindle assembly checkpoint protein MAD2A OS=Homc	0	1	0	4.9	5	0
1606	Platelet-activating factor acetylhydrolase IB subunit alpha2 OS	1	1	1	3.9	6	0
1608	Uncharacterized protein KIAA2013 OS=Homo sapiens OX=96i	0	2	0	3.3	8	0
1609	Glucoside xylosyltransferase 1 OS=Homo sapiens OX=9606 GN	0	3	0	8.9	9	0
1610	Calcium uptake protein 2, mitochondrial OS=Homo sapiens OX	0	1	0	3.9	9	0
1611	Protein CBFA2T2 OS=Homo sapiens OX=9606 GN=CBFA2T2 I	0	2	0	5.1	8	0
1612	Apolipoprotein C-II OS=Homo sapiens OX=9606 GN=APOC2	0	1	0	11	5	0
1614	Uncharacterized protein CXorf38 OS=Homo sapiens OX=9606	1	1	1	3.8	6	0
1615	Transcription elongation factor, mitochondrial OS=Homo sapie	0	2	0	5.8	9	0
1616	E3 ubiquitin-protein ligase RNF168 OS=Homo sapiens OX=96(	0	3	0	4.9	8	0
1617	Proteasome adapter and scaffold protein ECM29 OS=Homo s	0	2	0	1.5	7	0
1619	Large ribosomal subunit protein bL17m OS=Homo sapiens OX	0	1	0	4	10	0
1620	SH3 domain and tetratricopeptide repeat-containing protein 2	0	1	0	0.7	6	0
1627	Kinesin light chain 3 OS=Homo sapiens OX=9606 GN=KLC3 PE	0	1	0	2.2	6	0
1628	Golgin subfamily A member 4 OS=Homo sapiens OX=9606 GN	0	4	0	1.9	5	0
1629	Protein FAM8A1 OS=Homo sapiens OX=9606 GN=FAM8A1 P	0	1	0	4.1	7	0
1630	Myosin-binding protein C, fast-type OS=Homo sapiens OX=96	0	4	0	2.8	7	0
1631	Mitochondrial import inner membrane translocase subunit TIM	0	2	0	21	10	0
1634	Leukotriene A-4 hydrolase OS=Homo sapiens OX=9606 GN=l	0	1	0	2.1	6	0
1635	Galactoside-binding soluble lectin 13 OS=Homo sapiens OX=9	0	1	0	7.9	5	0
1637	Conserved oligomeric Golgi complex subunit 6 OS=Homo sapie	1	3	1	4.6	6	0
1638	Cold-inducible RNA-binding protein OS=Homo sapiens OX=96	1	1	1	6.4	10	0
1639	Rab11 family-interacting protein 1 OS=Homo sapiens OX=96C	0	6	0	4.1	5	0
1640	Neuroblast differentiation-associated protein AHNAK OS=Hon	0	7	0	1.5	6	0
1641	Annexin A1 OS=Homo sapiens OX=9606 GN=ANXA1 PE=1 SV	1	2	1	7.8	7	0
1642	Signal peptide, CUB and EGF-like domain-containing protein 3	1	1	1	0.9	8	0