

Supporting Table 4

Sample name	Protein	Accession	Gene ID	Mass kDa	Pep #	Seq Cov (%)	NSAF
Scramble	Interleukin enhancer-binding factor 2	Q12905	ILF2	43	18	58.00%	0.0189
	Interleukin enhancer-binding factor 3	Q12906	ILF3	95	41	60.00%	0.0177
	Non-POU domain-containing octamer-binding protein	Q15233	NONO	54	14	43.00%	0.0151
	Heterogeneous nuclear ribonucleoprotein M	P52272	HNRNPM	78	26	47.00%	0.015
	40S ribosomal protein S29	P62273	RPS29	7	2	36.00%	0.0146
	40S ribosomal protein S24	P62847	RPS24	15	6	36.00%	0.0144
	40S ribosomal protein S7	P62081	RPS7	22	9	52.00%	0.0141
	40S ribosomal protein S15a	P62244	RPS15A	15	4	40.00%	0.0137
	40S ribosomal protein S30	P62861	FAU	7	3	20.00%	0.0116
	ATP-dependent RNA helicase A	Q08211	DHX9	141	44	46.00%	0.0113
	40S ribosomal protein S9	P46781	RPS9	23	11	41.00%	0.0106
	Heterogeneous nuclear ribonucleoprotein A1	P09651	HNRNPA1	39	12	37.00%	0.00991
	Splicing factor, proline- and glutamine-rich	P23246	SFPQ	76	20	35.00%	0.00985
	60S ribosomal protein L38	P63173	RPL38	8	2	19.00%	0.00976
	Y-box-binding protein 1	P67809	YBX1	36	12	64.00%	0.00969
	Elongation factor 1-alpha 1	P68104	EEF1A1	50	11	34.00%	0.00916
	Histone H1.2	P16403	H1-2	21	9	32.00%	0.00898
	40S ribosomal protein S4, X isoform	P62701	RPS4X	30	9	25.00%	0.00831
	Heterogeneous nuclear ribonucleoprotein Q	O60506	SYNCRIP	70	21	43.00%	0.00811
	40S ribosomal protein S17	P08708	RPS17	16	3	40.00%	0.00809
	Immunoglobulin kappa variable 2D-29	A0A075B6S	IGKV2D-29	13	2	17.00%	0.00797
	40S ribosomal protein S16	P62249	RPS16	16	7	38.00%	0.00748
	40S ribosomal protein S10	P46783	RPS10	19	5	33.00%	0.00745
	40S ribosomal protein S18	P62269	RPS18	18	6	33.00%	0.00719
	Acetyl-CoA carboxylase 1	Q13085	ACACA	266	76	43.00%	0.0071
	Heterogeneous nuclear ribonucleoproteins A2/B1	P22626	HNRNPA2B1	37	13	46.00%	0.00696
	Tubulin alpha-1B chain	P68363	TUBA1B	50	12	43.00%	0.00696
	Tubulin beta chain	P07437	TUBB	50	13	44.00%	0.00677
	Ras GTPase-activating protein-binding protein 1	Q13283	G3BP1	52	15	39.00%	0.00674
	Heterogeneous nuclear ribonucleoprotein D0	Q14103	HNRNPD	38	9	28.00%	0.00654
Nucleolin	P19338	NCL	77	21	31.00%	0.00654	

Double-stranded RNA-binding protein Staufen homolog 1	O95793	STAU1	63	20	39.00%	0.00639
Insulin-like growth factor 2 mRNA-binding protein 1	Q9NZI8	IGF2BP1	63	15	35.00%	0.00639
40S ribosomal protein S14	P62263	RPS14	16	5	39.00%	0.00633
Poly [ADP-ribose] polymerase 1	P09874	PARP1	113	33	40.00%	0.0062
40S ribosomal protein S3	P23396	RPS3	27	7	39.00%	0.00562
60S ribosomal protein L19	P84098	RPL19	23	4	14.00%	0.00557
Probable ATP-dependent RNA helicase DDX5	P17844	DDX5	69	18	36.00%	0.00534
Histone H4	P62805	H4C1	11	3	29.00%	0.0053
RNA-binding protein 3	P98179	RBM3	17	3	29.00%	0.00522
Interferon-induced, double-stranded RNA-activated protein kinase	P19525	EIF2AK2	62	14	34.00%	0.00521
60S ribosomal protein L23	P62829	RPL23	15	2	13.00%	0.00488
U2 small nuclear ribonucleoprotein A'	P09661	SNRPA1	28	6	38.00%	0.00482
Heterogeneous nuclear ribonucleoprotein U	Q00839	HNRNPU	91	19	28.00%	0.0048
40S ribosomal protein S19	P39019	RPS19	16	5	23.00%	0.00471
40S ribosomal protein S20	P60866	RPS20	13	2	19.00%	0.00459
Small nuclear ribonucleoprotein Sm D1	P62314	SNRPD1	13	2	28.00%	0.00459
40S ribosomal protein S13	P62277	RPS13	17	5	28.00%	0.00452
Heterogeneous nuclear ribonucleoprotein A/B	Q99729	HNRNPAB	36	6	21.00%	0.00452
60S ribosomal protein L23a	P62750	RPL23A	18	4	22.00%	0.00438
40S ribosomal protein S25	P62851	RPS25	14	3	16.00%	0.00437
60S ribosomal protein L31	P62899	RPL31	14	3	26.00%	0.00437
Heterogeneous nuclear ribonucleoprotein A3	P51991	HNRNPA3	40	10	27.00%	0.00434
Cancer-related nucleoside-triphosphatase	Q9BSD7	NTPCR	21	4	29.00%	0.00431
60S ribosomal protein L22	P35268	RPL22	15	4	32.00%	0.00427
Ras GTPase-activating protein-binding protein 2	Q9UN86	G3BP2	54	6	20.00%	0.00425
Polypyrimidine tract-binding protein 1	P26599	PTBP1	57	11	38.00%	0.00412
Heterogeneous nuclear ribonucleoprotein R	O43390	HNRNPR	71	12	27.00%	0.0041
High mobility group protein B3	O15347	HMGB3	23	5	23.00%	0.0041
Glyceraldehyde-3-phosphate dehydrogenase	P04406	GAPDH	36	8	30.00%	0.00408
Lupus La protein	P05455	SSB	47	10	25.00%	0.00402
RNA transcription, translation and transport factor protein	Q9Y224	RTRAF	28	5	31.00%	0.00392
RNA-binding protein 14	Q96PK6	RBM14	69	14	29.00%	0.00388
Histone H1.10	Q92522	H1-10	22	4	26.00%	0.00385
40S ribosomal protein S6	P62753	RPS6	29	4	16.00%	0.00384

Far upstream element-binding protein 2	Q92945	KHSRP	73	17	37.00%	0.00384
Developmentally-regulated GTP-binding protein 1	Q9Y295	DRG1	41	10	33.00%	0.00372
THO complex subunit 4	Q86V81	ALYREF	27	5	27.00%	0.00372
Zinc finger protein 346	Q9UL40	ZNF346	33	7	34.00%	0.00372
60S ribosomal protein L17	P18621	RPL17	21	5	27.00%	0.00371
60S ribosomal protein L27a	P46776	RPL27A	17	3	22.00%	0.00369
Plasminogen activator inhibitor 1 RNA-binding protein	Q8NC51	SERBP1	45	9	29.00%	0.00368
Small nuclear ribonucleoprotein G	P62308	SNRPG	8	2	17.00%	0.00359
Ubiquitin-associated protein 2-like	Q14157	UBAP2L	115	17	28.00%	0.00352
Probable dimethyladenosine transferase	Q9UNQ2	DIMT1	35	7	30.00%	0.00349
40S ribosomal protein S11	P62280	RPS11	18	3	12.00%	0.00346
Insulin-like growth factor 2 mRNA-binding protein 2	Q9Y6M1	IGF2BP2	66	12	28.00%	0.00342
Probable ATP-dependent RNA helicase DDX6	P26196	DDX6	54	9	26.00%	0.00339
Heat shock cognate 71 kDa protein	P11142	HSPA8	71	12	31.00%	0.00338
RNA-binding protein 4	Q9BWF3	RBM4	40	7	39.00%	0.00338
RNA-binding protein FUS	P35637	FUS	53	6	19.00%	0.00338
Heterogeneous nuclear ribonucleoprotein H	P31943	HNRNPH1	49	8	29.00%	0.00335
Nuclear fragile X mental retardation-interacting protein 2	Q7Z417	NUFIP2	76	12	29.00%	0.00334
Y-box-binding protein 3	P16989	YBX3	40	8	55.00%	0.0033
40S ribosomal protein S8	P62241	RPS8	24	3	20.00%	0.00328
Gem-associated protein 6	Q8WXD5	GEMIN6	19	3	23.00%	0.00327
60S ribosomal protein L13	P26373	RPL13	24	4	21.00%	0.00324
Heat shock 70 kDa protein 1B	P0DMV9	HSPA1B	70	13	31.00%	0.0032
Cold-inducible RNA-binding protein	Q14011	CIRBP	19	4	33.00%	0.00318
Histone H2A type 2-C	Q16777 (+1)	H2AC20	14	2	23.00%	0.00318
X-ray repair cross-complementing protein 6	P12956	XRCC6	70	12	27.00%	0.00314
Heterogeneous nuclear ribonucleoprotein A0	Q13151	HNRNPA0	31	6	27.00%	0.00313
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	Q9Y237	PIN4	14	2	31.00%	0.00313
Multiple myeloma tumor-associated protein 2	Q9BU76	MMTAG2	29	6	25.00%	0.00312
40S ribosomal protein S3a	P61247	RPS3A	30	5	24.00%	0.0031
Nucleolar protein 16	Q9Y3C1	NOP16	21	2	18.00%	0.00307
Coiled-coil domain-containing protein 124	Q96CT7	CCDC124	26	3	15.00%	0.00306
Peptidyl-prolyl cis-trans isomerase FKBP3	Q00688	FKBP3	25	4	21.00%	0.00305
Heterogeneous nuclear ribonucleoprotein L	P14866	HNRNPL	64	9	29.00%	0.00301

Small nuclear ribonucleoprotein E	P62304	SNRPE	11	2	17.00%	0.00297
ATP-dependent RNA helicase DDX3X	O00571	DDX3X	73	10	22.00%	0.00289
Caprin-1	Q14444	CAPRIN1	78	10	21.00%	0.00289
Eukaryotic translation initiation factor 2 subunit 2	P20042	EIF2S2	38	5	23.00%	0.00287
60S ribosomal protein L9	P32969	RPL9	22	4	23.00%	0.00285
ATP-dependent DNA/RNA helicase DHX36	Q9H2U1	DHX36	115	18	23.00%	0.00285
40S ribosomal protein S15	P62841	RPS15	17	2	32.00%	0.00283
60S ribosomal protein L26	P61254	RPL26	17	3	14.00%	0.00283
Probable ATP-dependent RNA helicase DDX17	Q92841	DDX17	80	14	29.00%	0.00281
U1 small nuclear ribonucleoprotein 70 kDa	P08621	SNRNP70	52	6	21.00%	0.00281
40S ribosomal protein S2	P15880	RPS2	31	4	18.00%	0.0028
Survival motor neuron protein	Q16637	SMN1	32	5	23.00%	0.00279
Endothelial differentiation-related factor 1	O60869	EDF1	16	3	24.00%	0.00277
Vigilin	Q00341	HDLBP	141	22	26.00%	0.00269
40S ribosomal protein S5	P46782	RPS5	23	2	19.00%	0.00268
RNA-binding protein Musashi homolog 1	O43347	MSI1	39	7	34.00%	0.00264
Far upstream element-binding protein 3	Q96I24	FUBP3	62	10	28.00%	0.00263
Fructose-bisphosphate aldolase A	P04075	ALDOA	39	6	26.00%	0.00263
High mobility group protein B2	P26583	HMGB2	24	3	18.00%	0.00261
Eukaryotic translation initiation factor 2 subunit 1	P05198	EIF2S1	36	6	18.00%	0.0026
DNA-(apurinic or apyrimidinic site) endonuclease	P27695	APEX1	36	5	23.00%	0.00258
RNA-binding protein 39	Q14498	RBM39	59	8	18.00%	0.00258
60S ribosomal protein L10	P27635	RPL10	25	2	6.50%	0.00255
Staphylococcal nuclease domain-containing protein 1	Q7KZF4	SND1	102	14	26.00%	0.00255
Flap endonuclease 1	P39748	FEN1	43	5	21.00%	0.00252
Serine/arginine-rich splicing factor 3	P84103	SRSF3	19	3	21.00%	0.0025
tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	Q9UJA5	TRMT6	56	9	32.00%	0.00247
RNA-binding motif protein, X chromosome	P38159	RBMX	42	7	22.00%	0.00245
Nucleolar RNA helicase 2	Q9NR30	DDX21	87	13	22.00%	0.00244
Fragile X mental retardation syndrome-related protein 1	P51114	FXR1	70	9	25.00%	0.00242
60S acidic ribosomal protein P2	P05387	RPLP2	12	2	45.00%	0.00238
Probable ATP-dependent RNA helicase DDX20	Q9UHI6	DDX20	92	12	26.00%	0.00232
Heterogeneous nuclear ribonucleoprotein F	P52597	HNRNPF	46	5	24.00%	0.0023
Matrin-3	P43243	MATR3	95	11	18.00%	0.00226

60S ribosomal protein L22-like 1	Q6P5R6	RPL22L1	15	2	30.00%	0.00224
Double-stranded RNA-specific adenosine deaminase	P55265	ADAR	136	16	20.00%	0.00223
60S ribosomal protein L35	P42766	RPL35	15	2	19.00%	0.00222
Uncharacterized protein C11orf98	E9PRG8	C11orf98	14	2	22.00%	0.00222
60S ribosomal protein L18	Q07020	RPL18	22	3	20.00%	0.00218
Insulin-like growth factor 2 mRNA-binding protein 3	O00425	IGF2BP3	64	6	19.00%	0.00212
RNA-binding protein with multiple splicing	Q93062	RBPMS	22	2	20.00%	0.00209
RNA-binding protein Musashi homolog 2	Q96DH6	MSI2	35	4	17.00%	0.00208
X-ray repair cross-complementing protein 5	P13010	XRCC5	83	7	16.00%	0.00205
ATP-dependent RNA helicase DDX1	Q92499	DDX1	82	10	20.00%	0.00203
Ribonucleoprotein PTB-binding 1	Q8IY67	RAVER1	64	6	19.00%	0.00203
Signal recognition particle 14 kDa protein	P37108	SRP14	15	2	21.00%	0.00201
60S ribosomal protein L28	P46779	RPL28	16	2	16.00%	0.00199
Zinc finger CCCH-type antiviral protein 1	Q7Z2W4	ZC3HAV1	101	10	19.00%	0.00197
U1 small nuclear ribonucleoprotein A	P09012	SNRPA	31	2	11.00%	0.00194
Splicing factor 1	Q15637	SF1	68	9	22.00%	0.00192
Zinc finger CCCH domain-containing protein 15	Q8WU90	ZC3H15	49	5	19.00%	0.00192
40S ribosomal protein S23	P62266	RPS23	16	2	16.00%	0.00191
RNA 3'-terminal phosphate cyclase	O00442	RTCA	39	5	18.00%	0.00187
Nucleophosmin	P06748	NPM1	33	2	17.00%	0.00186
Pseudouridylate synthase 7 homolog	Q96PZ0	PUS7	75	9	23.00%	0.00186
Decreased expression in renal and prostate cancer protein	P0CG12	DERPC	51	6	19.00%	0.00182
DNA-directed RNA polymerases I, II, and III subunit RPABC3	P52434	POLR2H	17	2	22.00%	0.00182
Nucleolysin TIAR	Q01085	TIAL1	42	5	17.00%	0.00182
U2 small nuclear ribonucleoprotein B''	P08579	SNRPB2	25	3	17.00%	0.00182
DNA topoisomerase 1	P11387	TOP1	91	9	16.00%	0.00179
Zinc finger RNA-binding protein	Q96KR1	ZFR	117	12	18.00%	0.00178
Guanine nucleotide-binding protein-like 3	Q9BVP2	GNL3	62	7	19.00%	0.00174
60S ribosomal protein L29	P47914	RPL29	18	2	14.00%	0.00172
Gem-associated protein 5	Q8TEQ6	GEMIN5	169	15	16.00%	0.00172
Protein PRRC2A	P48634	PRRC2A	229	24	20.00%	0.00171
Nucleolar protein of 40 kDa	Q9NP64	ZCCHC17	28	2	9.10%	0.0017
BTB/POZ domain-containing protein KCTD12	Q96CX2	KCTD12	36	3	11.00%	0.00168
Gem-associated protein 4	P57678	GEMIN4	120	13	19.00%	0.00168

Ribosomal RNA small subunit methyltransferase NEP1	Q92979	EMG1	27	3	15.00%	0.00168
Mitotic checkpoint protein BUB3	O43684	BUB3	37	4	17.00%	0.00167
60S ribosomal protein L12	P30050	RPL12	18	2	19.00%	0.00166
Ataxin-2-like protein	Q8WWM7	ATXN2L	113	11	16.00%	0.00165
Krueppel-like factor 16	Q9BXX1	KLF16	25	2	17.00%	0.00163
Polymerase delta-interacting protein 3	Q9BY77	POLDIP3	46	5	21.00%	0.00162
RNA-splicing ligase RtcB homolog	Q9Y310	RTCB	55	4	9.70%	0.00162
60S ribosomal protein L4	P36578	RPL4	48	3	11.00%	0.0016
Protein quaking	Q96PU8	QKI	38	2	7.30%	0.0016
28S rRNA (cytosine-C(5))-methyltransferase	Q96P11	NSUN5	47	4	13.00%	0.00159
Alpha-enolase	P06733	ENO1	47	4	13.00%	0.00157
Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	O43143	DHX15	91	8	11.00%	0.00155
Nuclear RNA export factor 1	Q9UBU9	NXF1	70	6	13.00%	0.00154
60S ribosomal protein L11	P62913	RPL11	20	2	13.00%	0.00153
Nucleolar GTP-binding protein 1	Q9BZE4	GTPBP4	74	7	13.00%	0.00151
Far upstream element-binding protein 1	Q96AE4	FUBP1	68	7	20.00%	0.00148
Heterogeneous nuclear ribonucleoprotein K	P61978	HNRNPK	51	5	19.00%	0.00147
RNA-binding protein EWS	Q01844	EWSR1	68	4	10.00%	0.00146
Double-stranded RNA-binding protein Staufien homolog 2	Q9NUL3	STAU2	63	6	16.00%	0.00144
Creatine kinase B-type	P12277	CKB	43	3	14.00%	0.00143
Protein LSM14 homolog B	Q9BX40	LSM14B	42	4	18.00%	0.00142
RNA cytosine C(5)-methyltransferase NSUN2	Q08J23	NSUN2	86	6	13.00%	0.00142
tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	Q96FX7	TRMT61A	31	2	15.00%	0.00142
CUGBP Elav-like family member 1	Q92879	CELF1	52	5	11.00%	0.00141
40S ribosomal protein SA	P08865	RPSA	33	3	14.00%	0.00139
Ribosomal L1 domain-containing protein 1	O76021	RSL1D1	55	5	18.00%	0.00139
DNA-3-methyladenine glycosylase	P29372	MPG	33	3	15.00%	0.00137
Transgelin-2	P37802	TAGLN2	22	2	15.00%	0.00137
60S ribosomal protein L15	P61313	RPL15	24	2	11.00%	0.00134
Ankyrin repeat and KH domain-containing protein 1	Q8IWZ3	ANKHD1	269	22	14.00%	0.00134
Replication protein A 70 kDa DNA-binding subunit	P27694	RPA1	68	5	12.00%	0.00133
Protein FAM98A	Q8NCA5	FAM98A	55	4	19.00%	0.00132
Paraspeckle component 1	Q8WXF1	PSPC1	59	4	15.00%	0.00131
Heterogeneous nuclear ribonucleoprotein D-like	O14979	HNRNPDL	46	4	14.00%	0.0013

Synaptic functional regulator FMR1	Q06787	FMR1	71	5	11.00%	0.0013
Polyadenylate-binding protein 1	P11940	PABPC1	71	5	10.00%	0.00129
rRNA 2'-O-methyltransferase fibrillarin	P22087	FBL	34	3	14.00%	0.00128
Protein argonaute-2	Q9UKV8	AGO2	97	7	10.00%	0.00127
Peptidyl-prolyl cis-trans isomerase B	P23284	PPIB	24	2	10.00%	0.00126
Retinitis pigmentosa 9 protein	Q8TA86	RP9	26	2	10.00%	0.00124
Tubulin beta-4B chain	P68371	TUBB4B	50	3	38.00%	0.00123
Fragile X mental retardation syndrome-related protein 2	P51116	FXR2	74	6	17.00%	0.00122
G patch domain-containing protein 4	Q5T310	GPATCH4	50	4	16.00%	0.00122
Pre-mRNA-splicing factor SPF27	O75934	BCAS2	26	2	19.00%	0.00121
Cleavage and polyadenylation specificity factor subunit 5	O43809	NUDT21	26	2	15.00%	0.0012
DNA-directed RNA polymerases I and III subunit RPAC1	O15160	POLR1C	39	3	12.00%	0.00118
RNA-binding protein 4B	Q9BQ04	RBM4B	40	3	34.00%	0.00114
ATP-binding cassette sub-family F member 1	Q8NE71	ABCF1	96	7	9.80%	0.00113
Protein PRRC2C	Q9Y520	PRRC2C	317	20	14.00%	0.00113
DNA-dependent protein kinase catalytic subunit	P78527	PRKDC	469	32	11.00%	0.00112
Poly(rC)-binding protein 2	Q15366	PCBP2	39	3	12.00%	0.00112
RISC-loading complex subunit TARBP2	Q15633	TARBP2	39	3	9.60%	0.00112
Eukaryotic translation initiation factor 4E type 2	O60573	EIF4E2	28	2	9.80%	0.00111
60S ribosomal protein L7	P18124	RPL7	29	2	10.00%	0.0011
Probable ATP-dependent RNA helicase DDX41	Q9UJV9	DDX41	70	5	8.70%	0.0011
Homeobox protein Hox-B9	P17482	HOXB9	28	2	9.20%	0.00109
Cell growth-regulating nucleolar protein	Q9NX58	LYAR	44	3	11.00%	0.00108
RNA-binding protein PNO1	Q9NRX1	PNO1	28	2	10.00%	0.00108
14-3-3 protein epsilon	P62258	YWHAE	29	2	9.00%	0.00107
Histidine--tRNA ligase, cytoplasmic	P12081	HARS1	57	4	8.80%	0.00107
60S ribosomal protein L8	P62917	RPL8	28	2	11.00%	0.00106
H/ACA ribonucleoprotein complex subunit DKC1	O60832	DKC1	58	4	11.00%	0.00106
Muscleblind-like protein 1	Q9NR56	MBNL1	42	3	15.00%	0.00106
Endoplasmic reticulum chaperone BiP	P11021	HSPA5	72	4	12.00%	0.00104
60S ribosomal protein L7a	P62424	RPL7A	30	2	11.00%	0.00103
Pyruvate kinase PKM	P14618	PKM	58	4	11.00%	0.00103
Zinc finger CCCH-type with G patch domain-containing protein	Q8N5A5	ZGPAT	57	4	13.00%	0.00103
60S ribosomal protein L3	P39023	RPL3	46	2	5.00%	0.00102

DAZ-associated protein 1	Q96EP5	DAZAP1	43	3	11.00%	0.00101
Eukaryotic initiation factor 4A-I	P60842	EIF4A1	46	3	9.10%	0.00101
Heterogeneous nuclear ribonucleoprotein L-like	Q8WVV9	HNRNPLL	60	3	9.80%	0.00101
Serine/arginine-rich splicing factor 5	Q13243	SRSF5	31	2	8.80%	0.001
7SK snRNA methylphosphate capping enzyme	Q7L2J0	MEPCE	74	4	8.60%	0.000991
NF-kappa-B-activating protein	Q8N5F7	NKAP	47	2	6.30%	0.000987
SPATS2-like protein	Q9NUQ6	SPATS2L	62	3	8.10%	0.000979
ADP-ribosylation factor-like protein 6-interacting protein 4	Q66PJ3	ARL6IP4	45	3	12.00%	0.000973
Probable 18S rRNA (guanine-N(7))-methyltransferase	O43709	BUD23	32	2	14.00%	0.000972
GRB10-interacting GYF protein 2	Q6Y7W6	GIGYF2	150	8	9.10%	0.000946
Guanine nucleotide-binding protein-like 3-like protein	Q9NVN8	GNL3L	66	4	9.10%	0.000939
Elongation factor 1-gamma	P26641	EEF1G	50	3	8.50%	0.000938
MKI67 FHA domain-interacting nucleolar phosphoprotein	Q9BYG3	NIFK	34	2	9.20%	0.000932
KH domain-containing, RNA-binding, signal transduction-associated protein 1	Q07666	KHDRBS1	48	3	7.20%	0.000925
Cyclin-dependent kinase 1	P06493	CDK1	34	2	8.10%	0.00092
Protein PRRC2B	Q5JSZ5	PRRC2B	243	11	9.80%	0.000919
Myelin expression factor 2	Q9P2K5	MYEF2	64	4	15.00%	0.00091
GTP-binding protein 2	Q9BX10	GTPBP2	66	4	7.30%	0.000907
Eukaryotic translation initiation factor 4 gamma 2	P78344	EIF4G2	102	6	10.00%	0.000903
Heterogeneous nuclear ribonucleoproteins C1/C2	P07910	HNRNPC	34	2	7.50%	0.000893
Polyadenylate-binding protein 2	Q86U42	PABPN1	33	2	20.00%	0.000893
Melanoma-associated antigen D1	Q9Y5V3	MAGED1	86	5	14.00%	0.000878
Interferon-inducible double-stranded RNA-dependent protein kinase activator A	O75569	PRKRA	34	2	8.00%	0.000873
Cleavage and polyadenylation specificity factor subunit 7	Q8N684	CPSF7	52	3	9.30%	0.00087
Insulin receptor substrate 4	O14654	IRS4	134	7	9.20%	0.000869
Eukaryotic translation initiation factor 2 subunit 3	P41091	EIF2S3	51	3	13.00%	0.000868
60S acidic ribosomal protein P0	P05388	RPLP0	34	2	13.00%	0.000862
U4/U6.U5 tri-snRNP-associated protein 1	O43290	SART1	90	5	10.00%	0.000854
Transcription intermediary factor 1-beta	Q13263	TRIM28	89	3	5.90%	0.000818
Spermatid perinuclear RNA-binding protein	Q96SI9	STRBP	74	4	13.00%	0.000813
DDB1- and CUL4-associated factor 7	P61962	DCAF7	39	2	8.20%	0.000799
RNA cytidine acetyltransferase	Q9H0A0	NAT10	116	5	5.70%	0.000799

Heterogeneous nuclear ribonucleoprotein H3	P31942	HNRNPH3	37	2	7.50%	0.000789
Serine-threonine kinase receptor-associated protein	Q9Y3F4	STRAP	38	2	10.00%	0.00078
Replication factor C subunit 2	P35250	RFC2	39	2	7.30%	0.000772
T-complex protein 1 subunit zeta	P40227	CCT6A	58	3	6.60%	0.000772
Replication factor C subunit 3	P40938	RFC3	41	2	7.90%	0.000767
Alpha-taxilin	P40222	TXLNA	62	2	10.00%	0.00075
T-complex protein 1 subunit theta	P50990	CCT8	60	3	6.80%	0.000748
Protein ECT2	Q9H8V3	ECT2	104	3	4.50%	0.000747
Cleavage and polyadenylation specificity factor subunit 6	Q16630	CPSF6	59	2	5.10%	0.000744
mRNA export factor	P78406	RAE1	41	2	9.00%	0.000742
T-complex protein 1 subunit alpha	P17987	TCP1	60	3	8.60%	0.000737
Actin, cytoplasmic 2	P63261	ACTG1	42	2	9.10%	0.000728
U4/U6.U5 tri-snRNP-associated protein 2	Q53GS9	USP39	65	3	8.00%	0.000725
YTH domain-containing family protein 2	Q9Y5A9	YTHDF2	62	3	7.30%	0.000708
Malonyl-CoA-acyl carrier protein transacylase, mitochondrial	Q8IVS2	MCAT	43	2	7.70%	0.0007
RNA binding protein fox-1 homolog 2	O43251	RBFOX2	41	2	11.00%	0.0007
YTH domain-containing family protein 3	Q7Z739	YTHDF3	64	3	8.00%	0.0007
Serine/threonine-protein kinase VRK1	Q99986	VRK1	45	2	11.00%	0.00069
S1 RNA-binding domain-containing protein 1	Q8N5C6	SRBD1	112	5	5.90%	0.000686
Pre-rRNA-processing protein TSR1 homolog	Q2NL82	TSR1	92	3	4.70%	0.000679
Cytoskeleton-associated protein 5	Q14008	CKAP5	226	10	6.10%	0.000672
Trinucleotide repeat-containing gene 6B protein	Q9UPQ9	TNRC6B	194	8	7.50%	0.000671
CREB-regulated transcription coactivator 3	Q6UUU7	CRTC3	67	3	8.70%	0.000662
TAR DNA-binding protein 43	Q13148	TARDBP	45	2	7.20%	0.00066
ATP-binding cassette sub-family F member 2	Q9UG63	ABCF2	71	2	5.10%	0.000658
Treacle protein	Q13428	TCOF1	152	7	7.40%	0.000642
Protein FAM98B	Q52LJ0	FAM98B	46	2	5.50%	0.000631
N-acylneuraminate cytidyltransferase	Q8NFW8	CMAS	48	2	8.50%	0.000629
SRSF protein kinase 1	Q96SB4	SRPK1	74	3	6.70%	0.000626
Tubulin beta-2A chain	Q13885	TUBB2A	50	2	35.00%	0.000614
Zinc finger protein 281	Q9Y2X9	ZNF281	97	4	9.80%	0.00061
Probable ATP-dependent RNA helicase DDX47	Q9H0S4	DDX47	51	2	9.20%	0.0006
Lysine-rich nucleolar protein 1	Q1ED39	KNOP1	52	2	5.50%	0.000596
Ribonuclease inhibitor	P13489	RNH1	50	2	5.60%	0.000593

Protein LSM14 homolog A	Q8ND56	LSM14A	51	2	9.10%	0.00059
Vimentin	P08670	VIM	54	2	7.10%	0.000586
Histone deacetylase 1	Q13547	HDAC1	55	2	6.40%	0.000567
Squamous cell carcinoma antigen recognized by T-cells 3	Q15020	SART3	110	3	6.30%	0.000567
Heat shock protein HSP 90-beta	P08238	HSP90AB1	83	3	6.40%	0.000566
Hyaluronan mediated motility receptor	O75330	HMMR	84	3	6.80%	0.000566
Poly(A) RNA polymerase GLD2	Q6PIY7	TENT2	56	2	4.80%	0.000564
Eukaryotic translation initiation factor 4E transporter	Q9NRA8	EIF4ENIF1	108	4	8.10%	0.000555
U4/U6 small nuclear ribonucleoprotein Prp31	Q8WWY3	PRPF31	55	2	5.60%	0.000547
Pre-mRNA-processing factor 19	Q9UMS4	PRPF19	55	2	4.20%	0.000542
Serine--tRNA ligase, cytoplasmic	P49591	SARS1	59	2	6.00%	0.000531
Ankyrin repeat domain-containing protein 17	O75179	ANKRD17	274	8	9.60%	0.000525
Apoptosis inhibitor 5	Q9BZZ5	API5	59	2	3.20%	0.000521
Importin subunit alpha-1	P52292	KPNA2	58	2	5.30%	0.000516
Cell division cycle 5-like protein	Q99459	CDC5L	92	3	5.10%	0.000511
T-complex protein 1 subunit beta	P78371	CCT2	57	2	6.50%	0.000511
DNA (cytosine-5)-methyltransferase 1	P26358	DNMT1	183	6	4.70%	0.000507
Lariat debranching enzyme	Q9UK59	DBR1	62	2	3.70%	0.000502
Spermatogenesis-associated serine-rich protein 2	Q86XZ4	SPATS2	60	2	7.30%	0.000501
Asparagine--tRNA ligase, cytoplasmic	O43776	NARS1	63	2	4.90%	0.000498
ATP-citrate synthase	P53396	ACLY	121	4	4.60%	0.000496
YTH domain-containing family protein 1	Q9BYJ9	YTHDF1	61	2	9.10%	0.000489
RNA N6-adenosine-methyltransferase METTL16	Q86W50	METTL16	64	2	4.30%	0.000486
E3 ubiquitin-protein ligase ZFP91	Q96JP5	ZFP91	63	2	8.40%	0.000479
Elongation factor 2	P13639	EEF2	95	2	3.50%	0.000478
Leucine-rich repeat-containing protein 47	Q8N1G4	LRRC47	63	2	4.60%	0.000469
MAP7 domain-containing protein 3	Q8IWC1	MAP7D3	98	3	4.50%	0.000468
ATP-dependent RNA helicase DDX54	Q8TDD1	DDX54	99	2	3.50%	0.000465
Pescadillo homolog	O00541	PES1	68	2	6.60%	0.000465
Serine/threonine-protein kinase PLK1	P53350	PLK1	68	2	5.60%	0.000453
Protein regulator of cytokinesis 1	O43663	PRC1	72	2	4.20%	0.000441
E3 ubiquitin/ISG15 ligase TRIM25	Q14258	TRIM25	71	2	3.50%	0.000434
Ribosome biogenesis protein BMS1 homolog	Q14692	BMS1	146	4	4.70%	0.000426
ATP-dependent DNA helicase Q1	P46063	RECQL	73	2	3.90%	0.000421

Tudor domain-containing protein 3	Q9H7E2	TDRD3	73	2	3.80%	0.00042
RNA-binding protein 26	Q5T8P6	RBM26	114	3	5.40%	0.000407
Helicase-like transcription factor	Q14527	HLTF	114	3	4.10%	0.000406
HBS1-like protein	Q9Y450	HBS1L	75	2	5.30%	0.000399
Lamina-associated polypeptide 2, isoform alpha	P42166	TMPO	75	2	3.50%	0.000394
Mitotic deacetylase-associated SANT domain protein	Q6PJG2	MIDEAS	115	3	3.40%	0.000392
BCL-6 corepressor	Q6W2J9	BCOR	192	4	4.00%	0.000389
RNA-binding protein 27	Q9P2N5	RBM27	119	3	3.40%	0.000387
Cleavage stimulation factor subunit 3	Q12996	CSTF3	83	2	4.20%	0.000381
La-related protein 4	Q71RC2	LARP4	81	2	4.40%	0.000377
Heat shock protein HSP 90-alpha	P07900	HSP90AA1	85	2	5.20%	0.000373
Double-stranded RNA-specific editase 1	P78563	ADARB1	81	2	1.80%	0.000369
Ribosomal RNA processing protein 1 homolog B	Q14684	RRP1B	84	2	4.50%	0.00036
Probable ATP-dependent RNA helicase DHX37	Q8IY37	DHX37	130	3	3.30%	0.000354
Transcription factor Sp1	P08047	SP1	81	2	5.60%	0.000348
Splicing factor 3A subunit 1	Q15459	SF3A1	89	2	3.70%	0.000344
ATP-dependent RNA helicase DHX30	Q7L2E3	DHX30	134	3	4.10%	0.000343
Ubiquitin carboxyl-terminal hydrolase 10	Q14694	USP10	87	2	3.30%	0.000342
Protein argonaute-1	Q9UL18	AGO1	97	2	4.10%	0.000319
Putative PIP5K1A and PSMD4-like protein	A2A3N6	PIPSL	95	2	2.90%	0.000317
Ataxin-2	Q99700	ATXN2	140	3	3.70%	0.000312
Sister chromatid cohesion protein PDS5 homolog A	Q29RF7	PDS5A	151	3	4.10%	0.000306
Pre-mRNA-processing factor 6	O94906	PRPF6	107	2	2.90%	0.00029
WD repeat-containing protein 36	Q8NI36	WDR36	105	2	2.30%	0.000287
Pre-mRNA-processing factor 40 homolog A	O75400	PRPF40A	109	2	3.10%	0.000285
Catenin delta-1	O60716	CTNND1	108	2	4.10%	0.000282
116 kDa U5 small nuclear ribonucleoprotein component	Q15029	EFTUD2	109	2	2.30%	0.000281
DNA ligase 3	P49916	LIG3	113	2	2.20%	0.000271
Proline-rich protein 12	Q9ULL5	PRR12	211	4	4.10%	0.000268
Exosome RNA helicase MTR4	P42285	MTREX	118	2	2.30%	0.000262
SURP and G-patch domain-containing protein 2	Q8IX01	SUGP2	120	2	3.50%	0.000252
Constitutive coactivator of PPAR-gamma-like protein 1	Q9NZB2	FAM120A	122	2	2.80%	0.000244
Ubiquitin-associated protein 2	Q5T6F2	UBAP2	117	2	2.80%	0.000244
5'-3' exoribonuclease 1	Q8IZH2	XRN1	194	2	2.10%	0.00024

	Microtubule-associated protein 4	P27816	MAP4	121	2	2.80%	0.000237
	Pyruvate carboxylase, mitochondrial	P11498	PC	130	2	3.10%	0.000232
	Pumilio homolog 1	Q14671	PUM1	126	2	2.50%	0.00023
	Transcription initiation factor TFIIID subunit 2	Q6P1X5	TAF2	137	2	1.70%	0.000228
	ATP-dependent DNA helicase Q4	O94761	RECQL4	133	2	3.40%	0.000226
	Structural maintenance of chromosomes protein 3	Q9UQE7	SMC3	142	2	2.20%	0.000224
	Probable helicase with zinc finger domain	P42694	HELZ	219	3	2.50%	0.000211
	Trinucleotide repeat-containing gene 6A protein	Q8NDV7	TNRC6A	210	3	2.80%	0.000209
	Ribonuclease 3	Q9NRR4	DROSHA	159	2	2.50%	0.000199
	U5 small nuclear ribonucleoprotein 200 kDa helicase	O75643	SNRNP200	245	3	1.50%	0.000192
	Eukaryotic translation initiation factor 4 gamma 1	Q04637	EIF4G1	175	2	1.60%	0.000171
	Protein RRP5 homolog	Q14690	PDCD11	209	2	1.30%	0.000146
	Pre-mRNA-processing-splicing factor 8	Q6P2Q9	PRPF8	274	2	0.99%	0.000117
	Acetyl-CoA carboxylase 2	O00763	ACACB	277	2	6.30%	0.000111
RNA5SP268	Zinc finger CCCH-type with G patch domain-containing protein	Q8N5A5	ZGPAT	57	40	75.00%	0.0473
	60S ribosomal protein L38	P63173	RPL38	8	6	57.00%	0.0207
	Heterogeneous nuclear ribonucleoprotein M	P52272	HNRNPM	78	35	61.00%	0.0127
	Heterogeneous nuclear ribonucleoprotein A1	P09651	HNRNPA1	39	19	42.00%	0.0121
	Heterogeneous nuclear ribonucleoproteins A2/B1	P22626	HNRNPA2B1	37	19	61.00%	0.0116
	Translation machinery-associated protein 7	Q9Y2S6	TMA7	7	5	41.00%	0.0113
	Thiosulfate sulfurtransferase	Q16762	TST	33	14	65.00%	0.00922
	Epithelial splicing regulatory protein 2	Q9H6T0	ESRP2	78	25	46.00%	0.00742
	40S ribosomal protein S19	P39019	RPS19	16	9	45.00%	0.00722
	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	O43143	DHX15	91	35	42.00%	0.00719
	40S ribosomal protein S25	P62851	RPS25	14	5	29.00%	0.00709
	Interleukin enhancer-binding factor 2	Q12905	ILF2	43	18	59.00%	0.00702
	40S ribosomal protein S17	P08708	RPS17	16	5	44.00%	0.00656
	40S ribosomal protein S18	P62269	RPS18	18	10	48.00%	0.00636
	Non-POU domain-containing octamer-binding protein	Q15233	NONO	54	15	45.00%	0.00616
	Heterogeneous nuclear ribonucleoprotein H	P31943	HNRNPH1	49	13	41.00%	0.0061
	Tubulin beta chain	P07437	TUBB	50	16	45.00%	0.00599
	40S ribosomal protein S14	P62263	RPS14	16	8	42.00%	0.00587
	40S ribosomal protein S10	P46783	RPS10	19	6	46.00%	0.00586
	Interleukin enhancer-binding factor 3	Q12906	ILF3	95	40	60.00%	0.00586

40S ribosomal protein S29	P62273	RPS29	7	2	36.00%	0.00575
40S ribosomal protein S3	P23396	RPS3	27	12	49.00%	0.00563
Eukaryotic translation initiation factor 1A, Y-chromosomal	O14602	EIF1AY	16	5	59.00%	0.00559
Peptidyl-prolyl cis-trans isomerase H	O43447	PPIH	19	7	54.00%	0.00546
Eukaryotic translation initiation factor 4B	P23588	EIF4B	69	21	38.00%	0.00527
Elongation factor 1-alpha 1	P68104	EEF1A1	50	13	48.00%	0.00523
60S ribosomal protein L23	P62829	RPL23	15	5	21.00%	0.00518
Tubulin alpha-1B chain	P68363	TUBA1B	50	15	48.00%	0.005
40S ribosomal protein S16	P62249	RPS16	16	7	41.00%	0.00496
Heterogeneous nuclear ribonucleoprotein A3	P51991	HNRNPA3	40	13	35.00%	0.0049
Protein phosphatase 1B	O75688	PPM1B	53	17	42.00%	0.00488
Peroxiredoxin-1	Q06830	PRDX1	22	10	40.00%	0.00486
Cold-inducible RNA-binding protein	Q14011	CIRBP	19	6	34.00%	0.00468
Splicing factor, proline- and glutamine-rich	P23246	SFPQ	76	26	43.00%	0.00467
40S ribosomal protein S7	P62081	RPS7	22	10	52.00%	0.00457
Actin, cytoplasmic 2	P63261	ACTG1	42	12	44.00%	0.00451
ATP-dependent RNA helicase A	Q08211	DHX9	141	41	39.00%	0.0045
Heterogeneous nuclear ribonucleoprotein A0	Q13151	HNRNPA0	31	12	31.00%	0.00449
Protein arginine N-methyltransferase 5	O14744	PRMT5	73	23	46.00%	0.00443
40S ribosomal protein S24	P62847	RPS24	15	6	39.00%	0.00424
U4/U6 small nuclear ribonucleoprotein Prp31	Q8WWY3	PRPF31	55	17	41.00%	0.0042
60S ribosomal protein L9	P32969	RPL9	22	8	42.00%	0.00419
Plasminogen activator inhibitor 1 RNA-binding protein	Q8NC51	SERBP1	45	12	37.00%	0.00415
40S ribosomal protein S30	P62861	FAU	7	2	19.00%	0.0041
Small EDRK-rich factor 2	P84101	SERF2	7	3	31.00%	0.0041
Heat shock cognate 71 kDa protein	P11142	HSPA8	71	24	48.00%	0.00399
Multiple myeloma tumor-associated protein 2	Q9BU76	MMTAG2	29	10	32.00%	0.00398
60S ribosomal protein L22-like 1	Q6P5R6	RPL22L1	15	4	49.00%	0.00396
Serine/threonine-protein kinase 38	Q15208	STK38	54	13	41.00%	0.00381
60S ribosomal protein L22	P35268	RPL22	15	5	41.00%	0.00378
Histone H1.2	P16403	H1-2	21	9	28.00%	0.00378
Heat shock 70 kDa protein 1B	P0DMV9	HSPA1B	70	22	45.00%	0.00377
BOLA-like protein 2	Q9H3K6	BOLA2	10	2	29.00%	0.00375
Tubulin-specific chaperone A	O75347	TBCA	13	3	35.00%	0.00373

40S ribosomal protein S4, X isoform	P62701	RPS4X	30	12	38.00%	0.00367
Thymosin beta-10	P63313	TMSB10	5	2	39.00%	0.00366
Creatine kinase B-type	P12277	CKB	43	11	46.00%	0.00359
28 kDa heat- and acid-stable phosphoprotein	Q13442	PDAP1	21	4	23.00%	0.00356
RNA-binding protein Musashi homolog 1	O43347	MSI1	39	10	43.00%	0.00356
Alpha-enolase	P06733	ENO1	47	14	39.00%	0.00353
Y-box-binding protein 1	P67809	YBX1	36	10	64.00%	0.00348
T-complex protein 1 subunit epsilon	P48643	CCT5	60	15	41.00%	0.00342
40S ribosomal protein S20	P60866	RPS20	13	4	26.00%	0.00338
Small nuclear ribonucleoprotein Sm D1	P62314	SNRPD1	13	3	37.00%	0.00338
Acetyl-CoA carboxylase 1	Q13085	ACACA	266	72	40.00%	0.00336
40S ribosomal protein S15	P62841	RPS15	17	4	56.00%	0.00333
Far upstream element-binding protein 2	Q92945	KHSRP	73	24	46.00%	0.00328
Retinitis pigmentosa 9 protein	Q8TA86	RP9	26	4	21.00%	0.00328
Heterogeneous nuclear ribonucleoprotein H3	P31942	HNRNPH3	37	10	58.00%	0.00326
THO complex subunit 4	Q86V81	ALYREF	27	8	48.00%	0.00313
Histone H2A type 2-C	Q16777 (+1)	H2AC20	14	3	30.00%	0.00312
Enhancer of rudimentary homolog	P84090	ERH	12	4	33.00%	0.0031
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	Q9Y237	PIN4	14	4	42.00%	0.00307
Methylosome protein 50	Q9BQA1	WDR77	37	6	27.00%	0.00306
Heat shock protein HSP 90-beta	P08238	HSP90AB1	83	20	33.00%	0.003
High mobility group protein B1	P09429	HMGB1	25	7	27.00%	0.003
Eukaryotic initiation factor 4A-I	P60842	EIF4A1	46	13	43.00%	0.00298
Peptidyl-prolyl cis-trans isomerase A	P62937	PPIA	18	4	36.00%	0.00293
Prothymosin alpha	P06454	PTMA	12	3	34.00%	0.0029
Glyceraldehyde-3-phosphate dehydrogenase	P04406	GAPDH	36	9	48.00%	0.00288
Heterogeneous nuclear ribonucleoprotein Q	O60506	SYNCRIP	70	17	42.00%	0.00284
U4/U6 small nuclear ribonucleoprotein Prp3	O43395	PRPF3	78	17	30.00%	0.00283
60S acidic ribosomal protein P2	P05387	RPLP2	12	3	59.00%	0.0028
RNA-binding protein FUS	P35637	FUS	53	9	20.00%	0.00276
40S ribosomal protein S3a	P61247	RPS3A	30	8	34.00%	0.00275
Endothelial differentiation-related factor 1	O60869	EDF1	16	4	32.00%	0.00272
Methylosome subunit pICln	P54105	CLNS1A	26	4	38.00%	0.00272
Non-histone chromosomal protein HMG-17	P05204	HMGN2	9	2	46.00%	0.00268

Double-stranded RNA-binding protein Staufen homolog 1	O95793	STAU1	63	19	40.00%	0.00265
Mth938 domain-containing protein	Q9H7C9	AAMDC	13	3	27.00%	0.00264
Eukaryotic translation initiation factor 5A-1	P63241	EIF5A	17	3	34.00%	0.00261
GTP-binding nuclear protein Ran	P62826	RAN	24	6	19.00%	0.00261
60S ribosomal protein L23a	P62750	RPL23A	18	4	31.00%	0.00258
RNA-binding protein 3	P98179	RBM3	17	4	49.00%	0.00256
40S ribosomal protein S11	P62280	RPS11	18	3	15.00%	0.00255
40S ribosomal protein S9	P46781	RPS9	23	5	28.00%	0.00249
40S ribosomal protein S15a	P62244	RPS15A	15	4	41.00%	0.00248
60S ribosomal protein L19	P84098	RPL19	23	4	14.00%	0.00247
Nucleophosmin	P06748	NPM1	33	6	42.00%	0.00247
U4/U6 small nuclear ribonucleoprotein Prp4	O43172	PRPF4	58	14	33.00%	0.00247
40S ribosomal protein S12	P25398	RPS12	15	2	27.00%	0.00244
60S ribosomal protein L12	P30050	RPL12	18	4	45.00%	0.00244
Cofilin-1	P23528	CFL1	19	5	50.00%	0.00243
Polypyrimidine tract-binding protein 1	P26599	PTBP1	57	12	40.00%	0.00243
RNA-binding protein 10	P98175	RBM10	104	23	33.00%	0.00242
Far upstream element-binding protein 3	Q96I24	FUBP3	62	12	39.00%	0.00239
Nucleolin	P19338	NCL	77	17	26.00%	0.00238
40S ribosomal protein S5	P46782	RPS5	23	3	23.00%	0.00237
Endoplasmic reticulum chaperone BiP	P11021	HSPA5	72	15	30.00%	0.00234
40S ribosomal protein S28	P62857	RPS28	8	2	23.00%	0.00233
40S ribosomal protein S8	P62241	RPS8	24	4	21.00%	0.00232
High mobility group protein B2	P26583	HMGB2	24	5	17.00%	0.00231
Receptor of activated protein C kinase 1	P63244	RACK1	35	6	20.00%	0.00229
ATP synthase subunit beta, mitochondrial	P06576	ATP5F1B	57	10	31.00%	0.00228
Heterogeneous nuclear ribonucleoprotein D0	Q14103	HNRNPD	38	8	26.00%	0.00227
40S ribosomal protein S6	P62753	RPS6	29	4	20.00%	0.00226
T-complex protein 1 subunit beta	P78371	CCT2	57	12	34.00%	0.00226
E3 ubiquitin-protein ligase RBX1	P62877	RBX1	12	2	19.00%	0.00224
T-complex protein 1 subunit delta	P50991	CCT4	58	12	35.00%	0.00224
ELAV-like protein 1	Q15717	ELAVL1	36	7	29.00%	0.00222
14-3-3 protein epsilon	P62258	YWHAE	29	6	37.00%	0.00221
Fructose-bisphosphate aldolase A	P04075	ALDOA	39	8	30.00%	0.00221

Transitional endoplasmic reticulum ATPase	P55072	VCP	89	16	29.00%	0.0022
Interferon-induced, double-stranded RNA-activated protein kinase	P19525	EIF2AK2	62	14	34.00%	0.00219
40S ribosomal protein SA	P08865	RPSA	33	7	36.00%	0.00218
T-complex protein 1 subunit alpha	P17987	TCP1	60	11	34.00%	0.00217
Protein FAM32A	Q9Y421	FAM32A	13	3	28.00%	0.00216
Spindlin-1	Q9Y657	SPIN1	30	5	28.00%	0.00215
Spindlin interactor and repressor of chromatin-binding protein	Q9BUA3	SPINDOC	41	8	37.00%	0.00211
Heterogeneous nuclear ribonucleoprotein K	P61978	HNRNPK	51	10	28.00%	0.00209
T-complex protein 1 subunit eta	Q99832	CCT7	59	11	30.00%	0.00208
Ras GTPase-activating protein-binding protein 1	Q13283	G3BP1	52	11	38.00%	0.00207
T-complex protein 1 subunit theta	P50990	CCT8	60	12	25.00%	0.00206
Myotrophin	P58546	MTPN	13	2	31.00%	0.00205
Immunoglobulin kappa variable 2D-29	A0A075B6S	IGKV2D-29	13	2	17.00%	0.00201
Nucleolar protein of 40 kDa	Q9NP64	ZCCHC17	28	5	23.00%	0.00201
U6 snRNA-associated Sm-like protein LSM6	P62312	LSM6	9	2	24.00%	0.00201
Translation machinery-associated protein 16	Q96EY4	TMA16	24	5	29.00%	0.00198
Elongation factor 2	P13639	EEF2	95	16	23.00%	0.00197
T-complex protein 1 subunit zeta	P40227	CCT6A	58	10	34.00%	0.00197
TAR DNA-binding protein 43	Q13148	TARDBP	45	8	26.00%	0.00195
Thyroid hormone receptor-associated protein 3	Q9Y2W1	THRAP3	109	17	23.00%	0.00194
60S ribosomal protein L31	P62899	RPL31	14	3	26.00%	0.00193
Phosphoglycerate kinase 1	P00558	PGK1	45	7	31.00%	0.00193
TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	Q15750	TAB1	55	10	35.00%	0.00192
60S ribosomal protein L13	P26373	RPL13	24	5	22.00%	0.00191
Activated RNA polymerase II transcriptional coactivator p15	P53999	SUB1	14	3	31.00%	0.0019
Cyclin-dependent kinase 1	P06493	CDK1	34	6	30.00%	0.0019
Signal recognition particle 9 kDa protein	P49458	SRP9	10	2	23.00%	0.00187
X-ray repair cross-complementing protein 6	P12956	XRCC6	70	13	28.00%	0.00185
Probable ATP-dependent RNA helicase DDX5	P17844	DDX5	69	13	28.00%	0.00184
Poly [ADP-ribose] polymerase 1	P09874	PARP1	113	16	26.00%	0.00183
RNA-binding protein 39	Q14498	RBM39	59	11	22.00%	0.00182
Reticulocalbin-2	Q14257	RCN2	37	6	33.00%	0.00178
Signal recognition particle 14 kDa protein	P37108	SRP14	15	3	31.00%	0.00178
T-complex protein 1 subunit gamma	P49368	CCT3	61	10	28.00%	0.00177

60S ribosomal protein L28	P46779	RPL28	16	3	18.00%	0.00176
Heterogeneous nuclear ribonucleoprotein U	Q00839	HNRNPU	91	16	23.00%	0.00176
60S ribosomal protein L17	P18621	RPL17	21	4	29.00%	0.00175
Protein arginine N-methyltransferase 1	Q99873	PRMT1	42	6	23.00%	0.00174
26S proteasome regulatory subunit 6B	P43686	PSMC4	47	7	31.00%	0.00173
Y-box-binding protein 3	P16989	YBX3	40	7	58.00%	0.00173
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	Q16875	PFKFB3	60	10	22.00%	0.0017
40S ribosomal protein S23	P62266	RPS23	16	3	16.00%	0.00169
Pyruvate kinase PKM	P14618	PKM	58	10	27.00%	0.00167
Heat shock protein HSP 90-alpha	P07900	HSP90AA1	85	11	31.00%	0.00165
60S ribosomal protein L27a	P46776	RPL27A	17	3	16.00%	0.00163
Protein dpy-30 homolog	Q9C005	DPY30	11	2	36.00%	0.00163
Ubiquitin-associated protein 2-like	Q14157	UBAP2L	115	17	30.00%	0.00163
ADP/ATP translocase 2	P05141	SLC25A5	33	5	18.00%	0.00162
DNA-directed RNA polymerases I, II, and III subunit RPABC3	P52434	POLR2H	17	3	22.00%	0.00161
High mobility group protein B3	O15347	HMGB3	23	4	23.00%	0.00161
Ribosomal biogenesis factor	Q8N0T1	RBIS	11	2	22.00%	0.00161
40S ribosomal protein S13	P62277	RPS13	17	3	17.00%	0.0016
Myosin light polypeptide 6	P60660	MYL6	17	2	19.00%	0.0016
Squamous cell carcinoma antigen recognized by T-cells 3	Q15020	SART3	110	17	24.00%	0.00159
DAZ-associated protein 1	Q96EP5	DAZAP1	43	5	14.00%	0.00158
U6 snRNA-associated Sm-like protein LSM3	P62310	LSM3	12	2	33.00%	0.00158
Prefoldin subunit 2	Q9UHV9	PFDN2	17	3	30.00%	0.00157
Protein LSM14 homolog A	Q8ND56	LSM14A	51	6	23.00%	0.00157
Replication protein A 70 kDa DNA-binding subunit	P27694	RPA1	68	9	24.00%	0.00157
c-Myc-binding protein	Q99417	MYCBP	12	2	25.00%	0.00156
Serine/threonine-protein kinase 38-like	Q9Y2H1	STK38L	54	6	20.00%	0.00156
Serine/threonine-protein kinase RIO1	Q9BRS2	RIOK1	66	7	17.00%	0.00156
Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	Q15057	ACAP2	88	14	27.00%	0.00155
Heterogeneous nuclear ribonucleoprotein F	P52597	HNRNPF	46	6	33.00%	0.00155
Probable ATP-dependent RNA helicase DDX17	Q92841	DDX17	80	13	21.00%	0.00155
X-ray repair cross-complementing protein 5	P13010	XRCC5	83	10	21.00%	0.00154
26S proteasome non-ATPase regulatory subunit 11	O00231	PSMD11	47	7	22.00%	0.00153

Low molecular weight phosphotyrosine protein phosphatase	P24666	ACP1	18	3	25.00%	0.00153
26S proteasome non-ATPase regulatory subunit 3	O43242	PSMD3	61	10	28.00%	0.00151
Eukaryotic translation initiation factor 3 subunit G	O75821	EIF3G	36	6	18.00%	0.00151
Histone H1.10	Q92522	H1-10	22	3	22.00%	0.00151
U4/U6.U5 tri-snRNP-associated protein 1	O43290	SART1	90	13	26.00%	0.00151
26S proteasome regulatory subunit 7	P35998	PSMC2	49	7	30.00%	0.00149
60S ribosomal protein L10a	P62906	RPL10A	25	2	14.00%	0.00148
26S proteasome regulatory subunit 6A	P17980	PSMC3	49	7	26.00%	0.00147
Peptidyl-prolyl cis-trans isomerase-like 4	Q8WUA2	PPIL4	57	6	18.00%	0.00147
RNA-binding protein Musashi homolog 2	Q96DH6	MSI2	35	6	26.00%	0.00147
Heterogeneous nuclear ribonucleoprotein A/B	Q99729	HNRNPAB	36	4	14.00%	0.00146
Serine/arginine-rich splicing factor 2	Q01130	SRSF2	25	3	19.00%	0.00146
Transcription intermediary factor 1-beta	Q13263	TRIM28	89	12	22.00%	0.00145
Tubulin beta-4B chain	P68371	TUBB4B	50	3	41.00%	0.00145
Elongation factor 1-delta	P29692	EEF1D	31	4	17.00%	0.00143
Heterogeneous nuclear ribonucleoprotein H2	P55795	HNRNPH2	49	5	27.00%	0.00143
Cleavage and polyadenylation specificity factor subunit 5	O43809	NUDT21	26	3	24.00%	0.00142
Myosin regulatory light chain 12A	P19105	MYL12A	20	3	18.00%	0.00141
60S ribosomal protein L30	P62888	RPL30	13	2	10.00%	0.0014
26S proteasome regulatory subunit 8	P62195	PSMC5	46	6	22.00%	0.00139
Nuclear fragile X mental retardation-interacting protein 2	Q7Z417	NUFIP2	76	10	21.00%	0.00139
Far upstream element-binding protein 1	Q96AE4	FUBP1	68	10	28.00%	0.00138
Small nuclear ribonucleoprotein Sm D2	P62316	SNRPD2	14	2	25.00%	0.00137
Ubiquitin-like modifier-activating enzyme 1	P22314	UBA1	118	14	23.00%	0.00137
Zinc finger protein 346	Q9UL40	ZNF346	33	4	18.00%	0.00137
60S ribosomal protein L11	P62913	RPL11	20	3	20.00%	0.00136
Caprin-1	Q14444	CAPRIN1	78	8	22.00%	0.00136
Heat shock 70 kDa protein 4	P34932	HSPA4	94	11	16.00%	0.00134
CUGBP Elav-like family member 1	Q92879	CELF1	52	6	12.00%	0.00133
Multifunctional protein ADE2	P22234	PAICS	47	6	18.00%	0.00133
60S ribosomal protein L4	P36578	RPL4	48	4	9.10%	0.00132
RNA transcription, translation and transport factor protein	Q9Y224	RTRAF	28	3	25.00%	0.00132
14-3-3 protein theta	P27348	YWHAQ	28	4	14.00%	0.00131
60S ribosomal protein L35	P42766	RPL35	15	2	22.00%	0.00131

Uncharacterized protein C11orf98	E9PRG8	C11orf98	14	2	22.00%	0.00131
26S proteasome non-ATPase regulatory subunit 14	O00487	PSMD14	35	4	31.00%	0.0013
Multifunctional methyltransferase subunit TRM112-like protein	Q9UI30	TRMT112	14	2	22.00%	0.00129
Splicing factor 3B subunit 6	Q9Y3B4	SF3B6	15	2	21.00%	0.00129
26S proteasome regulatory subunit 4	P62191	PSMC1	49	5	19.00%	0.00128
Protein disulfide-isomerase A3	P30101	PDIA3	57	6	15.00%	0.00128
60S acidic ribosomal protein P0	P05388	RPLP0	34	5	23.00%	0.00127
DnaJ homolog subfamily C member 8	O75937	DNAJC8	30	4	30.00%	0.00127
Eukaryotic translation initiation factor 3 subunit E	P60228	EIF3E	52	5	18.00%	0.00127
NHP2-like protein 1	P55769	SNU13	14	2	16.00%	0.00126
Cysteine and glycine-rich protein 2	Q16527	CSRP2	21	3	21.00%	0.00125
Elongation factor Tu, mitochondrial	P49411	TUFM	50	6	15.00%	0.00125
Influenza virus NS1A-binding protein	Q9Y6Y0	IVNS1ABP	72	5	14.00%	0.00125
26S proteasome regulatory subunit 10B	P62333	PSMC6	44	6	23.00%	0.00124
Eukaryotic translation initiation factor 3 subunit I	Q13347	EIF3I	37	5	24.00%	0.00124
RNA-binding motif protein, X chromosome	P38159	RBMX	42	6	19.00%	0.00124
RuvB-like 1	Q9Y265	RUVBL1	50	4	12.00%	0.00124
Mitotic checkpoint protein BUB3	O43684	BUB3	37	5	23.00%	0.00123
Proteasome subunit alpha type-4	P25789	PSMA4	29	3	12.00%	0.00123
ATP-dependent RNA helicase DDX3X	O00571	DDX3X	73	8	19.00%	0.00122
Peroxiredoxin-2	P32119	PRDX2	22	3	21.00%	0.00122
60S ribosomal protein L7a	P62424	RPL7A	30	3	15.00%	0.00121
D-3-phosphoglycerate dehydrogenase	O43175	PHGDH	57	8	19.00%	0.00121
L-lactate dehydrogenase A chain	P00338	LDHA	37	5	17.00%	0.00121
Transgelin-2	P37802	TAGLN2	22	3	18.00%	0.00121
CD2 antigen cytoplasmic tail-binding protein 2	O95400	CD2BP2	38	5	19.00%	0.00118
Prohibitin	P35232	PHB	30	3	16.00%	0.00118
Importin-8	O15397	IPO8	120	13	17.00%	0.00116
Glutathione S-transferase P	P09211	GSTP1	23	3	34.00%	0.00115
Heterogeneous nuclear ribonucleoprotein R	O43390	HNRNPR	71	7	23.00%	0.00115
Polymerase delta-interacting protein 3	Q9BY77	POLDIP3	46	6	22.00%	0.00115
Profilin-1	P07737	PFN1	15	2	21.00%	0.00115
Eukaryotic translation initiation factor 3 subunit H	O15372	EIF3H	40	4	20.00%	0.00114
Matrin-3	P43243	MATR3	95	9	20.00%	0.00114

60S ribosomal protein L10	P27635	RPL10	25	2	6.50%	0.00113
Eukaryotic translation initiation factor 3 subunit F	O00303	EIF3F	38	4	17.00%	0.00113
Insulin-like growth factor 2 mRNA-binding protein 1	Q9NZI8	IGF2BP1	63	6	15.00%	0.00112
60S ribosomal protein L26	P61254	RPL26	17	2	13.00%	0.00111
Phenylalanine--tRNA ligase alpha subunit	Q9Y285	FARSA	58	6	21.00%	0.00111
Developmentally-regulated GTP-binding protein 1	Q9Y295	DRG1	41	5	19.00%	0.0011
Poly(rC)-binding protein 2	Q15366	PCBP2	39	3	18.00%	0.0011
Uncharacterized protein NKAPD1	Q6ZUT1	NKAPD1	34	4	16.00%	0.0011
Calmodulin-3	P0DP25	CALM3	17	2	21.00%	0.00108
Coiled-coil domain-containing protein 124	Q96CT7	CCDC124	26	3	15.00%	0.00108
Peroxiredoxin-6	P30041	PRDX6	25	2	15.00%	0.00108
Prohibitin-2	Q99623	PHB2	33	4	16.00%	0.00108
Stathmin	P16949	STMN1	17	2	18.00%	0.00108
26S proteasome non-ATPase regulatory subunit 4	P55036	PSMD4	41	4	15.00%	0.00107
Calcyclin-binding protein	Q9HB71	CACYBP	26	3	19.00%	0.00106
Staphylococcal nuclease domain-containing protein 1	Q7KZF4	SND1	102	11	19.00%	0.00106
Translin	Q15631	TSN	26	2	9.60%	0.00106
Bcl-2-associated transcription factor 1	Q9NYF8	BCLAF1	106	10	14.00%	0.00105
Eukaryotic translation initiation factor 3 subunit A	Q14152	EIF3A	167	15	15.00%	0.00105
U4/U6.U5 small nuclear ribonucleoprotein 27 kDa protein	Q8WVK2	SNRNP27	19	2	22.00%	0.00104
Cleavage and polyadenylation specificity factor subunit 7	Q8N684	CPSF7	52	5	15.00%	0.00103
ATP synthase subunit alpha, mitochondrial	P25705	ATP5F1A	60	7	18.00%	0.00102
Eukaryotic translation initiation factor 2 subunit 1	P05198	EIF2S1	36	4	19.00%	0.00102
Proliferation-associated protein 2G4	Q9UQ80	PA2G4	44	5	23.00%	0.00102
Adenylate kinase 2, mitochondrial	P54819	AK2	26	3	22.00%	0.00101
DNA-(apurinic or apyrimidinic site) endonuclease	P27695	APEX1	36	4	18.00%	0.00101
Chloride intracellular channel protein 1	O00299	CLIC1	27	3	17.00%	0.001
Ras GTPase-activating protein-binding protein 2	Q9UN86	G3BP2	54	5	19.00%	0.001
60S ribosomal protein L3	P39023	RPL3	46	4	14.00%	0.000999
Ribosomal RNA small subunit methyltransferase NEP1	Q92979	EMG1	27	3	15.00%	0.00099
Lupus La protein	P05455	SSB	47	5	18.00%	0.000987
14-3-3 protein zeta/delta	P63104	YWHAZ	28	2	13.00%	0.000986
Protein FAM133B	Q5BKY9	FAM133B	28	2	17.00%	0.000978
NF-kappa-B-activating protein	Q8N5F7	NKAP	47	4	13.00%	0.00097

Triosephosphate isomerase	P60174	TPI1	27	2	11.00%	0.00097
Calmodulin-regulated spectrin-associated protein 3	Q9P1Y5	CAMSAP3	135	13	22.00%	0.000967
L-lactate dehydrogenase B chain	P07195	LDHB	37	4	15.00%	0.000965
ATP-dependent DNA/RNA helicase DHX36	Q9H2U1	DHX36	115	11	17.00%	0.000959
Heterogeneous nuclear ribonucleoprotein D-like	O14979	HNRNPDL	46	4	19.00%	0.000959
Pre-mRNA-splicing factor CWC25 homolog	Q9NXE8	CWC25	50	5	9.90%	0.000948
60S ribosomal protein L8	P62917	RPL8	28	3	22.00%	0.00094
Inosine-5'-monophosphate dehydrogenase 2	P12268	IMPDH2	56	6	18.00%	0.00094
Translationally-controlled tumor protein	P13693	TPT1	20	2	16.00%	0.000936
RNA-binding protein MEX3A	A1L020	MEX3A	54	6	19.00%	0.000929
RNA-binding protein 8A	Q9Y5S9	RBM8A	20	2	26.00%	0.000926
116 kDa U5 small nuclear ribonucleoprotein component	Q15029	EFTUD2	109	9	13.00%	0.000911
Nucleolar protein 16	Q9Y3C1	NOP16	21	2	18.00%	0.000905
Myosin-9	P35579	MYH9	227	20	18.00%	0.000904
U5 small nuclear ribonucleoprotein 40 kDa protein	Q96DI7	SNRNP40	39	3	24.00%	0.000902
ADP-ribosylation factor 1	P84077	ARF1	21	2	18.00%	0.00089
Vigilin	Q00341	HDLBP	141	14	17.00%	0.000889
26S proteasome non-ATPase regulatory subunit 12	O00232	PSMD12	53	5	15.00%	0.000883
Eukaryotic translation initiation factor 3 subunit D	O15371	EIF3D	64	6	20.00%	0.000882
Splicing factor 1	Q15637	SF1	68	6	15.00%	0.000882
Cleavage and polyadenylation specificity factor subunit 6	Q16630	CPSF6	59	4	11.00%	0.000877
RuvB-like 2	Q9Y230	RUVBL2	51	5	14.00%	0.00087
Poly(U)-binding-splicing factor PUF60	Q9UHX1	PUF60	60	5	19.00%	0.000864
Vimentin	P08670	VIM	54	5	13.00%	0.000864
RNA-binding protein EWS	Q01844	EWSR1	68	3	11.00%	0.000859
60S ribosomal protein L18	Q07020	RPL18	22	2	14.00%	0.000857
Eukaryotic translation initiation factor 3 subunit L	Q9Y262	EIF3L	67	5	15.00%	0.000857
Tryptophan--tRNA ligase, cytoplasmic	P23381	WARS1	53	4	15.00%	0.000855
Eukaryotic translation initiation factor 2 subunit 3	P41091	EIF2S3	51	4	16.00%	0.000853
Hsp90 co-chaperone Cdc37	Q16543	CDC37	44	4	17.00%	0.000852
Parkinson disease protein 7	Q99497	PARK7	20	2	13.00%	0.000852
Cancer-related nucleoside-triphosphatase	Q9BSD7	NTPCR	21	2	16.00%	0.000848
Flap endonuclease 1	P39748	FEN1	43	4	18.00%	0.000848
Jupiter microtubule associated homolog 2	Q9H910	JPT2	20	2	16.00%	0.000848

Tropomyosin alpha-3 chain	P06753	TPM3	33	3	13.00%	0.000848
F-actin-capping protein subunit alpha-1	P52907	CAPZA1	33	3	17.00%	0.000845
RNA-binding protein 14	Q96PK6	RBM14	69	7	18.00%	0.000843
Rho-associated protein kinase 1	Q13464	ROCK1	158	14	12.00%	0.000833
Guanine nucleotide-binding protein-like 3-like protein	Q9NVN8	GNL3L	66	5	14.00%	0.00083
MARCKS-related protein	P49006	MARCKSL1	20	2	14.00%	0.000826
Protein LSM12 homolog	Q3MHD2	LSM12	22	2	14.00%	0.000826
40S ribosomal protein S2	P15880	RPS2	31	3	12.00%	0.000825
Zinc finger RNA-binding protein	Q96KR1	ZFR	117	9	15.00%	0.000825
Casein kinase II subunit alpha	P68400	CSNK2A1	45	4	18.00%	0.000824
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	P30153	PPP2R1A	65	5	12.00%	0.00082
tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	Q9UJA5	TRMT6	56	5	16.00%	0.00081
Myelin expression factor 2	Q9P2K5	MYEF2	64	5	16.00%	0.000805
Dynactin subunit 2	Q13561	DCTN2	44	4	16.00%	0.000803
DNA replication licensing factor MCM3	P25205	MCM3	91	7	15.00%	0.000797
RNA-splicing ligase RtcB homolog	Q9Y3I0	RTCB	55	4	14.00%	0.000797
Filamin-A	P21333	FLNA	281	21	14.00%	0.000791
60S ribosomal protein L15	P61313	RPL15	24	2	14.00%	0.00079
Rho GDP-dissociation inhibitor 1	P52565	ARHGDI1	23	2	16.00%	0.00079
Double-stranded RNA-specific adenosine deaminase	P55265	ADAR	136	12	14.00%	0.000788
Probable dimethyladenosine transferase	Q9UNQ2	DIMT1	35	3	11.00%	0.000772
Fatty acid synthase	P49327	FASN	273	21	15.00%	0.00077
Pre-mRNA-processing factor 6	O94906	PRPF6	107	8	10.00%	0.00077
SAP domain-containing ribonucleoprotein	P82979	SARNP	24	2	14.00%	0.000767
ADP-ribosylation factor-like protein 6-interacting protein 4	Q66PJ3	ARL6IP4	45	4	12.00%	0.000765
39S ribosomal protein L48, mitochondrial	Q96GC5	MRPL48	24	2	11.00%	0.00076
Ribose-phosphate pyrophosphokinase 1	P60891	PRPS1	35	2	9.40%	0.00076
Histone-binding protein RBBP4	Q09028	RBBP4	48	2	12.00%	0.000758
ATP synthase subunit O, mitochondrial	P48047	ATP5PO	23	2	12.00%	0.000756
rRNA 2'-O-methyltransferase fibrillarin	P22087	FBL	34	3	14.00%	0.000753
Heat shock protein 105 kDa	Q92598	HSPH1	97	8	14.00%	0.000751
Adenosylhomocysteinase	P23526	AHCY	48	4	12.00%	0.000746
Peptidyl-prolyl cis-trans isomerase B	P23284	PPIB	24	2	10.00%	0.000746

Myotubularin-related protein 14	Q8NCE2	MTMR14	72	5	14.00%	0.000743
Hypoxanthine-guanine phosphoribosyltransferase	P00492	HPRT1	25	2	12.00%	0.000739
Serine/threonine-protein phosphatase PP1-beta catalytic subunit	P62140	PPP1CB	37	3	14.00%	0.000739
Elongation factor 1-gamma	P26641	EEF1G	50	4	11.00%	0.000737
U1 small nuclear ribonucleoprotein 70 kDa	P08621	SNRNP70	52	4	17.00%	0.000737
Importin-5	O00410	IPO5	124	9	12.00%	0.000734
Tubulin beta-2A chain	Q13885	TUBB2A	50	3	39.00%	0.000724
G patch domain-containing protein 4	Q5T3I0	GPATCH4	50	3	12.00%	0.000722
Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	P63151	PPP2R2A	52	3	9.40%	0.000721
Peptidyl-prolyl cis-trans isomerase FKBP3	Q00688	FKBP3	25	2	12.00%	0.000719
Elongation factor 1-beta	P24534	EEF1B2	25	2	9.80%	0.000716
Annexin A2	P07355	ANXA2	39	3	13.00%	0.000713
Protein FAM76B	Q5HYJ3	FAM76B	39	2	6.50%	0.000713
26S proteasome non-ATPase regulatory subunit 2	Q13200	PSMD2	100	6	9.40%	0.00071
Eukaryotic translation initiation factor 3 subunit C	Q99613	EIF3C	105	6	8.80%	0.000706
60 kDa heat shock protein, mitochondrial	P10809	HSPD1	61	4	12.00%	0.000703
Tyrosine-protein kinase JAK1	P23458	JAK1	133	8	11.00%	0.000698
Eukaryotic translation initiation factor 3 subunit B	P55884	EIF3B	92	6	8.70%	0.000693
Pre-mRNA 3'-end-processing factor FIP1	Q6UN15	FIP1L1	67	4	10.00%	0.000678
Protein LTV1 homolog	Q96GA3	LTV1	55	3	7.80%	0.000678
DNA replication licensing factor MCM7	P33993	MCM7	81	6	12.00%	0.000672
Hepatoma-derived growth factor	P51858	HDGF	27	2	20.00%	0.000671
Splicing factor U2AF 35 kDa subunit	Q01081	U2AF1	28	2	11.00%	0.000671
Septin-2	Q15019	SEPTIN2	41	3	16.00%	0.000669
Histone deacetylase 1	Q13547	HDAC1	55	4	15.00%	0.000668
Probable ATP-dependent RNA helicase DDX6	P26196	DDX6	54	4	16.00%	0.000667
Fructose-bisphosphate aldolase C	P09972	ALDOC	39	2	7.10%	0.000664
ATP-citrate synthase	P53396	ACLY	121	9	13.00%	0.000658
DNA replication licensing factor MCM5	P33992	MCM5	82	6	13.00%	0.000658
14-3-3 protein beta/alpha	P31946	YWHAH	28	2	12.00%	0.000655
14-3-3 protein eta	Q04917	YWHAH	28	2	9.80%	0.000655
60S ribosomal protein L7	P18124	RPL7	29	2	10.00%	0.00065
Chromatin target of PRMT1 protein	Q9Y3Y2	CHTOP	26	2	10.00%	0.00065

Eukaryotic translation initiation factor 4H	Q15056	EIF4H	27	2	17.00%	0.00065
General transcription factor II-I	P78347	GTF2I	112	8	12.00%	0.000646
Protein DEK	P35659	DEK	43	3	9.30%	0.000644
Protein lin-28 homolog B	Q6ZN17	LIN28B	27	2	14.00%	0.000644
Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	P33316	DUT	27	2	12.00%	0.000639
Proteasome activator complex subunit 3	P61289	PSME3	30	2	11.00%	0.000634
Protein disulfide-isomerase	P07237	P4HB	57	3	7.50%	0.000634
Polyadenylate-binding protein 1	P11940	PABPC1	71	5	10.00%	0.000633
Protein CDV3 homolog	Q9UKY7	CDV3	27	2	28.00%	0.000624
Protein FRG1	Q14331	FRG1	29	2	11.00%	0.000624
26S proteasome non-ATPase regulatory subunit 6	Q15008	PSMD6	46	3	12.00%	0.000621
Pre-mRNA-processing-splicing factor 8	Q6P2Q9	PRPF8	274	17	13.00%	0.000621
Transcription factor E2F7	Q96AV8	E2F7	100	6	12.00%	0.000619
Nucleosome assembly protein 1-like 1	P55209	NAP1L1	45	3	16.00%	0.000618
Nucleolar RNA helicase 2	Q9NR30	DDX21	87	6	8.60%	0.000617
Proliferating cell nuclear antigen	P12004	PCNA	29	2	12.00%	0.000617
Paraspeckle component 1	Q8WXF1	PSPC1	59	3	9.60%	0.000616
Putative RNA-binding protein Luc7-like 2	Q9Y383	LUC7L2	47	3	8.40%	0.000616
Apoptosis inhibitor 5	Q9BZZ5	API5	59	4	9.20%	0.000615
Proteasome subunit alpha type-1	P25786	PSMA1	30	2	11.00%	0.000612
Pumilio homolog 1	Q14671	PUM1	126	7	9.70%	0.000611
Glucosidase 2 subunit beta	P14314	PRKCSH	59	3	5.90%	0.00061
Importin subunit alpha-1	P52292	KPNA2	58	4	13.00%	0.000609
C-1-tetrahydrofolate synthase, cytoplasmic	P11586	MTHFD1	102	7	11.00%	0.000603
Acidic leucine-rich nuclear phosphoprotein 32 family member E	Q9BTT0	ANP32E	31	2	5.20%	0.000601
Angiomotin	Q4VCS5	AMOT	118	7	9.90%	0.000594
Proteasomal ubiquitin receptor ADRM1	Q16186	ADRM1	42	2	7.90%	0.000594
Stress-70 protein, mitochondrial	P38646	HSPA9	74	5	11.00%	0.000593
Stress-induced-phosphoprotein 1	P31948	STIP1	63	4	9.20%	0.000593
Pre-mRNA-processing factor 40 homolog A	O75400	PRPF40A	109	7	11.00%	0.000589
Kinesin-1 heavy chain	P33176	KIF5B	110	7	11.00%	0.000585
Carbonyl reductase [NADPH] 3	O75828	CBR3	31	2	10.00%	0.000582
Probable 18S rRNA (guanine-N(7))-methyltransferase	O43709	BUD23	32	2	14.00%	0.000573
ATP-binding cassette sub-family F member 1	Q8NE71	ABCF1	96	5	7.90%	0.000572

Complement component 1 Q subcomponent-binding protein, mitochondrial	Q07021	C1QBP	31	2	12.00%	0.000571
Histone-binding protein RBBP7	Q16576	RBBP7	48	3	12.00%	0.000569
Zinc finger CCCH domain-containing protein 15	Q8WU90	ZC3H15	49	3	10.00%	0.000567
Double-stranded RNA-binding protein Staufen homolog 2	Q9NUL3	STAU2	63	4	13.00%	0.000565
Nucleolar protein 14	P78316	NOP14	98	5	7.00%	0.000564
60S ribosomal protein L6	Q02878	RPL6	33	2	11.00%	0.000559
Cleavage stimulation factor subunit 2	P33240	CSTF2	61	3	11.00%	0.000558
Inorganic pyrophosphatase	Q15181	PPA1	33	2	11.00%	0.000557
YTH domain-containing family protein 2	Q9Y5A9	YTHDF2	62	4	9.30%	0.000556
Importin subunit beta-1	Q14974	KPNB1	97	5	7.60%	0.000552
Protein disulfide-isomerase A6	Q15084	PDIA6	48	3	10.00%	0.000549
Survival motor neuron protein	Q16637	SMN1	32	2	9.50%	0.000548
Heterogeneous nuclear ribonucleoprotein L	P14866	HNRNPL	64	4	20.00%	0.000547
Bifunctional purine biosynthesis protein ATIC	P31939	ATIC	65	4	11.00%	0.000544
Calnexin	P27824	CANX	68	4	11.00%	0.000544
60S ribosomal protein L5	P46777	RPL5	34	2	8.80%	0.000542
Tubulin beta-6 chain	Q9BUF5	TUBB6	50	3	26.00%	0.000542
DNA-3-methyladenine glycosylase	P29372	MPG	33	2	11.00%	0.000541
Zinc finger CCCH-type antiviral protein 1	Q7Z2W4	ZC3HAV1	101	5	9.80%	0.000536
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	P04843	RPN1	69	4	8.20%	0.000531
RNA-binding protein with serine-rich domain 1	Q15287	RNPS1	34	2	10.00%	0.000528
Heterogeneous nuclear ribonucleoproteins C1/C2	P07910	HNRNPC	34	2	8.80%	0.000526
Ataxin-2-like protein	Q8WWM7	ATXN2L	113	7	11.00%	0.000524
Probable ATP-dependent RNA helicase DDX41	Q9UJV9	DDX41	70	4	7.60%	0.000518
Transcriptional activator protein Pur-beta	Q96QR8	PURB	33	2	14.00%	0.000516
Glyoxalase domain-containing protein 4	Q9HC38	GLOD4	35	2	7.30%	0.000515
Insulin receptor substrate 4	O14654	IRS4	134	8	12.00%	0.000513
Nuclear autoantigenic sperm protein	P49321	NASP	85	4	13.00%	0.000511
Valine--tRNA ligase	P26640	VAR51	140	8	9.70%	0.00051
ATP-dependent RNA helicase DDX19A	Q9NUU7	DDX19A	54	3	9.60%	0.000505
Methionine aminopeptidase 2	P50579	METAP2	53	2	10.00%	0.000505
Endoplasmin	P14625	HSP90B1	92	5	10.00%	0.000501

RNA-binding motif protein, X-linked 2	Q9Y388	RBMX2	37	2	7.10%	0.0005
N-alpha-acetyltransferase 25, NatB auxiliary subunit	Q14CX7	NAA25	112	6	6.30%	0.000497
BTB/POZ domain-containing protein KCTD12	Q96CX2	KCTD12	36	2	7.40%	0.000496
Calponin-3	Q15417	CNN3	36	2	8.20%	0.00049
U5 small nuclear ribonucleoprotein 200 kDa helicase	O75643	SNRNP200	245	12	8.10%	0.00049
Treacle protein	Q13428	TCOF1	152	9	10.00%	0.000487
Serine/threonine-protein kinase PRP4 homolog	Q13523	PRPF4B	117	6	7.70%	0.00048
Protein quaking	Q96PU8	QKI	38	2	7.30%	0.000472
CAD protein	P27708	CAD	243	12	9.10%	0.000471
Probable ATP-dependent RNA helicase DDX46	Q7L014	DDX46	117	6	7.00%	0.000469
Nucleolar complex protein 4 homolog	Q9BVI4	NOC4L	58	3	12.00%	0.000468
Protein FAM98A	Q8NCA5	FAM98A	55	2	7.10%	0.000466
Decreased expression in renal and prostate cancer protein	P0CG12	DERPC	51	3	8.80%	0.000461
Casein kinase II subunit alpha'	P19784	CSNK2A2	41	2	7.10%	0.00046
Serine-threonine kinase receptor-associated protein	Q9Y3F4	STRAP	38	2	10.00%	0.00046
Homer protein homolog 1	Q86YM7	HOMER1	40	2	7.90%	0.000455
Homer protein homolog 2	Q9NSB8	HOMER2	41	2	7.30%	0.000455
Replication factor C subunit 2	P35250	RFC2	39	2	7.30%	0.000455
Exportin-1	O14980	XPO1	123	4	7.50%	0.000451
Splicing factor 3B subunit 2	Q13435	SF3B2	100	4	10.00%	0.00045
Protein phosphatase 1G	O15355	PPM1G	59	3	7.50%	0.000443
RNA-binding protein 4	Q9BWF3	RBM4	40	2	12.00%	0.000443
RNA 3'-terminal phosphate cyclase	O00442	RTCA	39	2	7.90%	0.00044
Src substrate cortactin	Q14247	CTTN	62	3	14.00%	0.000439
Hsc70-interacting protein	P50502	ST13	41	2	7.30%	0.000437
ATP-dependent RNA helicase DDX1	Q92499	DDX1	82	4	7.80%	0.000435
Cyclin-dependent kinase 9	P50750	CDK9	43	2	5.40%	0.000433
Cytosolic purine 5'-nucleotidase	P49902	NT5C2	65	3	11.00%	0.000431
Nucleosome assembly protein 1-like 4	Q99733	NAP1L4	43	2	7.70%	0.00043
U4/U6.U5 tri-snRNP-associated protein 2	Q53GS9	USP39	65	2	5.30%	0.000428
HIV Tat-specific factor 1	O43719	HTATSF1	86	4	12.00%	0.000427
Neutral alpha-glucosidase AB	Q14697	GANAB	107	5	9.60%	0.000427
26S proteasome non-ATPase regulatory subunit 1	Q99460	PSMD1	106	5	7.00%	0.000423
RNA cytosine C(5)-methyltransferase NSUN2	Q08J23	NSUN2	86	4	9.50%	0.00042

Moesin	P26038	MSN	68	3	6.20%	0.000419
SLAIN motif-containing protein 2	Q9P270	SLAIN2	63	3	8.80%	0.000416
Melanoma-associated antigen D1	Q9Y5V3	MAGED1	86	4	8.90%	0.000414
RNA binding protein fox-1 homolog 2	O43251	RBFOX2	41	2	11.00%	0.000413
Ankyrin repeat and KH domain-containing protein 1	Q8IWZ3	ANKHD1	269	12	8.10%	0.000412
Protein enabled homolog	Q8N8S7	ENAH	67	2	7.30%	0.000409
S-adenosylmethionine synthase isoform type-2	P31153	MAT2A	44	2	6.60%	0.000408
Obg-like ATPase 1	Q9NTK5	OLA1	45	2	6.60%	0.000407
DnaJ homolog subfamily A member 1	P31689	DNAJA1	45	2	14.00%	0.000406
Splicing factor 3A subunit 1	Q15459	SF3A1	89	3	6.60%	0.000406
mRNA-capping enzyme	O60942	RNGTT	69	2	3.70%	0.000405
Insulin-like growth factor 2 mRNA-binding protein 2	Q9Y6M1	IGF2BP2	66	2	7.20%	0.000403
Cytoskeleton-associated protein 4	Q07065	CKAP4	66	3	7.50%	0.000401
RNA-binding motif, single-stranded-interacting protein 1	P29558	RBMS1	45	2	13.00%	0.000397
Splicing factor 3B subunit 3	Q15393	SF3B3	136	6	7.30%	0.000397
RNA-binding motif, single-stranded-interacting protein 2	Q15434	RBMS2	44	2	8.60%	0.000396
Coatomer subunit alpha	P53621	COPA	138	6	7.50%	0.000395
Probable ATP-dependent RNA helicase DDX23	Q9BUQ8	DDX23	96	4	6.50%	0.000393
RNA cytidine acetyltransferase	Q9H0A0	NAT10	116	5	8.10%	0.000393
Structural maintenance of chromosomes protein 1A	Q14683	SMC1A	143	6	5.80%	0.000392
DNA-dependent protein kinase catalytic subunit	P78527	PRKDC	469	18	6.40%	0.00039
Casein kinase I isoform epsilon	P49674	CSNK1E	47	2	7.00%	0.000387
Importin-9	Q96P70	IPO9	116	3	6.10%	0.000387
Calreticulin	P27797	CALR	48	2	11.00%	0.000386
Acylglycerol kinase, mitochondrial	Q53H12	AGK	47	2	18.00%	0.000382
Dynactin subunit 1	Q14203	DCTN1	142	5	4.50%	0.000378
Septin-11	Q9NVA2	SEPTIN11	49	2	7.90%	0.000375
Eukaryotic translation initiation factor 5	P55010	EIF5	49	2	4.90%	0.000374
Gem-associated protein 5	Q8TEQ6	GEMIN5	169	6	7.50%	0.000374
DNA replication licensing factor MCM4	P33991	MCM4	97	4	7.40%	0.000373
Luc7-like protein 3	O95232	LUC7L3	51	2	6.50%	0.000373
Pachytene checkpoint protein 2 homolog	Q15645	TRIP13	49	2	4.90%	0.000373
Protein PRRC2A	P48634	PRRC2A	229	10	9.30%	0.000373
Splicing factor 3B subunit 1	O75533	SF3B1	146	6	8.10%	0.000371

Myosin-10	P35580	MYH10	229	9	8.40%	0.000367
Arginine--tRNA ligase, cytoplasmic	P54136	RARS1	75	3	5.90%	0.000366
KH domain-containing, RNA-binding, signal transduction-associated protein 1	Q07666	KHDRBS1	48	2	12.00%	0.000364
Cytoskeleton-associated protein 5	Q14008	CKAP5	226	9	8.10%	0.000357
Peptidyl-prolyl cis-trans isomerase FKBP4	Q02790	FKBP4	52	2	6.80%	0.000351
Serine/arginine repetitive matrix protein 2	Q9UQ35	SRRM2	300	10	6.00%	0.000351
Microtubule-associated protein 4	P27816	MAP4	121	5	7.90%	0.00035
Lamina-associated polypeptide 2, isoform alpha	P42166	TMPO	75	3	7.90%	0.000348
Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	Q06210	GFPT1	79	3	6.30%	0.000346
Splicing factor U2AF 65 kDa subunit	P26368	U2AF2	54	2	9.90%	0.000339
Mitogen-activated protein kinase 6	Q16659	MAPK6	83	3	6.80%	0.000335
Exportin-2	P55060	CSE1L	110	4	5.60%	0.000332
Eukaryotic translation initiation factor 5B	O60841	EIF5B	139	5	6.60%	0.00033
COP9 signalosome complex subunit 1	Q13098	GPS1	56	2	8.80%	0.000328
Aspartate--tRNA ligase, cytoplasmic	P14868	DARS1	57	2	5.60%	0.000322
Bifunctional glutamate/proline--tRNA ligase	P07814	EPRS1	171	6	6.50%	0.00032
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	O60825	PFKFB2	58	2	7.70%	0.000319
Trifunctional purine biosynthetic protein adenosine-3	P22102	GART	108	4	6.40%	0.000319
DNA topoisomerase 1	P11387	TOP1	91	3	6.30%	0.000316
DNA-directed RNA polymerase I subunit RPA34	O15446	POLR1G	55	2	12.00%	0.000316
Coatomer subunit delta	P48444	ARCN1	57	2	4.70%	0.000315
Sodium/potassium-transporting ATPase subunit alpha-1	P05023	ATP1A1	113	4	4.80%	0.000315
Protein RCC2	Q9P258	RCC2	56	2	5.40%	0.000309
Trinucleotide repeat-containing gene 6B protein	Q9UPQ9	TNRC6B	194	6	5.20%	0.000308
Protein PRRC2C	Q9Y520	PRRC2C	317	11	6.80%	0.000306
Tyrosine--tRNA ligase, cytoplasmic	P54577	YARS1	59	2	7.00%	0.000305
Cell division cycle 5-like protein	Q99459	CDC5L	92	3	9.10%	0.000301
Pre-rRNA-processing protein TSR1 homolog	Q2NL82	TSR1	92	3	5.20%	0.000301
SNW domain-containing protein 1	Q13573	SNW1	61	2	6.20%	0.000301
Probable ATP-dependent RNA helicase DDX56	Q9NY93	DDX56	62	2	5.50%	0.000294
Guanine nucleotide-binding protein-like 3	Q9BVP2	GNL3	62	2	4.70%	0.000293
Constitutive coactivator of PPAR-gamma-like protein 1	Q9NZB2	FAM120A	122	4	5.20%	0.000288

Putative bifunctional UDP-N-acetylglucosamine transferase and deubiquitinase ALG13	Q9NP73	ALG13	126	4	4.90%	0.000283
Heterogeneous nuclear ribonucleoprotein U-like protein 1	Q9BUJ2	HNRNPUL1	96	2	4.20%	0.000282
Ezrin	P15311	EZR	69	2	8.70%	0.000275
CTP synthase 1	P17812	CTPS1	67	2	4.90%	0.000273
TATA-binding protein-associated factor 2N	Q92804	TAF15	62	2	13.00%	0.000272
Transcription initiation factor TFIID subunit 2	Q6P1X5	TAF2	137	4	4.60%	0.000269
DNA replication licensing factor MCM2	P49736	MCM2	102	3	4.10%	0.000267
Mitogen-activated protein kinase kinase kinase 7	O43318	MAP3K7	67	2	4.10%	0.000266
Ribonucleoprotein PTB-binding 1	Q8IY67	RAVER1	64	2	7.60%	0.000266
Structural maintenance of chromosomes protein 3	Q9UQE7	SMC3	142	4	4.00%	0.000265
Cell cycle and apoptosis regulator protein 2	Q8N163	CCAR2	103	3	5.50%	0.000262
Fragile X mental retardation syndrome-related protein 1	P51114	FXR1	70	2	5.00%	0.000259
Signal recognition particle subunit SRP68	Q9UHB9	SRP68	71	2	6.40%	0.000257
Nucleolar GTP-binding protein 1	Q9BZE4	GTPBP4	74	2	3.90%	0.000254
Eukaryotic translation initiation factor 4 gamma 1	Q04637	EIF4G1	175	4	4.20%	0.000252
Protein disulfide-isomerase A4	P13667	PDIA4	73	2	3.90%	0.00025
A-kinase anchor protein 8-like	Q9ULX6	AKAP8L	72	2	6.30%	0.000249
GRB10-interacting GYF protein 2	Q6Y7W6	GIGYF2	150	4	4.80%	0.000248
Signal recognition particle subunit SRP72	O76094	SRP72	75	2	4.20%	0.00024
Importin-7	O95373	IPO7	120	3	4.10%	0.000233
GMP synthase [glutamine-hydrolyzing]	P49915	GMPS	77	2	3.50%	0.000232
TGF-beta-activated kinase 1 and MAP3K7-binding protein 2	Q9NYJ8	TAB2	76	2	4.60%	0.000232
La-related protein 1	Q6PKG0	LARP1	124	2	3.30%	0.00022
Alpha-adducin	P35611	ADD1	81	2	5.30%	0.000219
Ubiquitin carboxyl-terminal hydrolase 7	Q93009	USP7	128	3	4.00%	0.000219
OTU domain-containing protein 4	Q01804	OTUD4	124	3	5.00%	0.000217
Transducin-like enhancer protein 3	Q04726	TLE3	83	2	3.40%	0.000209
ATP-dependent 6-phosphofructokinase, liver type	P17858	PFKL	85	2	4.70%	0.000207
Probable ATP-dependent RNA helicase DHX40	Q8IX18	DHX40	89	2	3.60%	0.000207
Rabankyrin-5	Q9P2R3	ANKFY1	128	3	3.70%	0.000207
Structural maintenance of chromosomes protein 2	O95347	SMC2	136	3	3.80%	0.000202
Vacuolar protein sorting-associated protein 35	Q96QK1	VPS35	92	2	4.40%	0.000202
Cullin-associated NEDD8-dissociated protein 1	Q86VP6	CAND1	136	3	3.50%	0.000196

Transforming acidic coiled-coil-containing protein 3	Q9Y6A5	TACC3	90	2	6.20%	0.000192
Structural maintenance of chromosomes protein 4	Q9NTJ3	SMC4	147	3	3.60%	0.000188
N-alpha-acetyltransferase 15, NatA auxiliary subunit	Q9BXJ9	NAA15	101	2	4.00%	0.000186
Ataxin-2	Q99700	ATXN2	140	3	3.50%	0.000184
Coatomer subunit gamma-1	Q9Y678	COPG1	98	2	3.80%	0.000184
A-kinase anchor protein 12	Q02952	AKAP12	191	3	2.60%	0.000181
CWF19-like protein 2	Q2TBE0	CWF19L2	104	2	3.20%	0.00018
Transportin-1	Q92973	TNPO1	102	2	2.60%	0.000179
Eukaryotic translation initiation factor 4 gamma 2	P78344	EIF4G2	102	2	3.30%	0.000178
Serine/arginine repetitive matrix protein 1	Q8IYB3	SRRM1	102	2	5.60%	0.000178
Cullin-4B	Q13620	CUL4B	104	2	4.10%	0.000176
5'-3' exoribonuclease 2	Q9H0D6	XRN2	109	2	4.60%	0.00017
Coatomer subunit beta	P53618	COPB1	107	2	3.80%	0.000169
General vesicular transport factor p115	O60763	USO1	108	2	3.10%	0.000167
RNA-binding protein 26	Q5T8P6	RBM26	114	2	2.70%	0.00016
Condensin complex subunit 3	Q9BPX3	NCAPG	114	2	2.70%	0.000159
U2 snRNP-associated SURP motif-containing protein	O15042	U2SURP	118	2	4.90%	0.000157
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	P16615	ATP2A2	115	2	2.70%	0.000155
FACT complex subunit SPT16	Q9Y5B9	SUPT16H	120	2	2.60%	0.000154
RNA-binding protein 27	Q9P2N5	RBM27	119	2	2.70%	0.000152
Clathrin heavy chain 1	Q00610	CLTC	192	2	1.70%	0.000144
ELKS/Rab6-interacting/CAST family member 1	Q8IUD2	ERC1	128	2	5.20%	0.000144
DNA damage-binding protein 1	Q16531	DDB1	127	2	3.50%	0.000141
Protogenin	Q2VWP7	PRTG	127	2	5.30%	0.00014
DNA-directed RNA polymerase II subunit RPB2	P30876	POLR2B	134	2	2.90%	0.000137
Exportin-5	Q9HAV4	XPO5	136	2	2.10%	0.000134
Histone deacetylase 6	Q9UBN7	HDAC6	131	2	4.90%	0.000133
Protein flightless-1 homolog	Q13045	FLII	145	2	1.90%	0.000127
Ankyrin repeat domain-containing protein 17	O75179	ANKRD17	274	4	7.10%	0.000124
CLIP-associating protein 2	O75122	CLASP2	141	2	2.50%	0.000124
Filamin-B	O75369	FLNB	278	4	3.00%	0.000124
Sister chromatid cohesion protein PDS5 homolog A	Q29RF7	PDS5A	151	2	2.20%	0.00012
Nascent polypeptide-associated complex subunit alpha, muscle-specific form	E9PAV3	NACA	205	2	1.40%	0.000116

	Protein PRRC2B	Q5JSZ5	PRRC2B	243	3	2.30%	0.000108
	Ras GTPase-activating-like protein IQGAP1	P46940	IQGAP1	189	2	2.40%	9.72E-05
	Xin actin-binding repeat-containing protein 1	Q702N8	XIRP1	199	2	2.60%	8.74E-05
	Nuclear pore complex protein Nup205	Q92621	NUP205	228	2	1.40%	8.01E-05
	Acetyl-CoA carboxylase 2	O00763	ACACB	277	2	7.40%	6.55E-05
	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	Q93008	USP9X	290	2	0.86%	6.31E-05
	E3 ubiquitin-protein ligase HUWE1	Q7Z6Z7	HUWE1	482	2	0.78%	3.68E-05
	Dynein heavy chain 10, axonemal	Q8IVF4	DNAH10	515	2	1.80%	0.000036
	Sacsin	Q9NZJ4	SACS	521	2	1.00%	3.52E-05
	Cytoplasmic dynein 1 heavy chain 1	Q14204	DYNC1H1	532	2	0.82%	3.47E-05
RNA5SP44	Zinc finger CCCH-type with G patch domain-containing protein	Q8N5A5	ZGPAT	57	43	76.00%	0.0582
	60S ribosomal protein L38	P63173	RPL38	8	5	57.00%	0.0243
	Thiosulfate sulfurtransferase	Q16762	TST	33	16	67.00%	0.0123
	40S ribosomal protein S25	P62851	RPS25	14	9	55.00%	0.0117
	Non-POU domain-containing octamer-binding protein	Q15233	NONO	54	29	57.00%	0.0117
	Translation machinery-associated protein 7	Q9Y2S6	TMA7	7	4	41.00%	0.0114
	40S ribosomal protein S19	P39019	RPS19	16	11	52.00%	0.00951
	Heterogeneous nuclear ribonucleoprotein M	P52272	HNRNPM	78	28	48.00%	0.00889
	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	O43143	DHX15	91	36	43.00%	0.00878
	40S ribosomal protein S7	P62081	RPS7	22	12	60.00%	0.00795
	40S ribosomal protein S17	P08708	RPS17	16	6	44.00%	0.00781
	Epithelial splicing regulatory protein 2	Q9H6T0	ESRP2	78	27	48.00%	0.00781
	40S ribosomal protein S10	P46783	RPS10	19	10	47.00%	0.00738
	40S ribosomal protein S18	P62269	RPS18	18	11	44.00%	0.00694
	40S ribosomal protein S16	P62249	RPS16	16	7	41.00%	0.00667
	Tubulin beta chain	P07437	TUBB	50	19	50.00%	0.0064
	Splicing factor, proline- and glutamine-rich	P23246	SFPQ	76	29	46.00%	0.00631
	Enhancer of rudimentary homolog	P84090	ERH	12	6	57.00%	0.00624
	Nucleolin	P19338	NCL	77	39	51.00%	0.00617
	Eukaryotic translation initiation factor 4B	P23588	EIF4B	69	21	40.00%	0.00611
	Interleukin enhancer-binding factor 2	Q12905	ILF2	43	18	59.00%	0.00603
	60S ribosomal protein L23	P62829	RPL23	15	4	21.00%	0.0058
	Heterogeneous nuclear ribonucleoprotein H	P31943	HNRNPH1	49	14	40.00%	0.00578
	Histone H1.2	P16403	H1-2	21	12	39.00%	0.00571

Heat shock 70 kDa protein 1B	P0DMV9	HSPA1B	70	29	50.00%	0.0057
T-complex protein 1 subunit epsilon	P48643	CCT5	60	22	50.00%	0.00555
40S ribosomal protein S20	P60866	RPS20	13	4	26.00%	0.00545
Small nuclear ribonucleoprotein Sm D1	P62314	SNRPD1	13	3	37.00%	0.00545
Tubulin alpha-1B chain	P68363	TUBA1B	50	14	48.00%	0.0054
40S ribosomal protein S14	P62263	RPS14	16	6	34.00%	0.00537
40S ribosomal protein S3	P23396	RPS3	27	13	58.00%	0.00534
Plasminogen activator inhibitor 1 RNA-binding protein	Q8NC51	SERBP1	45	15	40.00%	0.00517
Actin, cytoplasmic 2	P63261	ACTG1	42	14	51.00%	0.00498
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	Q9Y237	PIN4	14	5	43.00%	0.00495
Multiple myeloma tumor-associated protein 2	Q9BU76	MMTAG2	29	12	34.00%	0.00494
Elongation factor 1-alpha 1	P68104	EEF1A1	50	14	46.00%	0.00492
Protein arginine N-methyltransferase 5	O14744	PRMT5	73	22	43.00%	0.00484
40S ribosomal protein S5	P46782	RPS5	23	6	37.00%	0.00477
Protein phosphatase 1B	O75688	PPM1B	53	16	38.00%	0.00474
Immunoglobulin kappa variable 2D-29	A0A075B6S	IGKV2D-29	13	2	17.00%	0.00473
Cold-inducible RNA-binding protein	Q14011	CIRBP	19	7	37.00%	0.00472
U4/U6 small nuclear ribonucleoprotein Prp31	Q8WWY3	PRPF31	55	17	46.00%	0.00472
60S ribosomal protein L22-like 1	Q6P5R6	RPL22L1	15	4	52.00%	0.00466
60S ribosomal protein L9	P32969	RPL9	22	8	55.00%	0.00465
40S ribosomal protein S4, X isoform	P62701	RPS4X	30	13	38.00%	0.00463
40S ribosomal protein S3a	P61247	RPS3A	30	12	38.00%	0.00461
Heterogeneous nuclear ribonucleoprotein A1	P09651	HNRNPA1	39	12	36.00%	0.00458
Eukaryotic translation initiation factor 1A, Y-chromosomal	O14602	EIF1AY	16	5	51.00%	0.00451
Histone H2A type 2-C	Q16777 (+1)	H2AC20	14	4	53.00%	0.0044
Endothelial differentiation-related factor 1	O60869	EDF1	16	6	41.00%	0.00439
40S ribosomal protein S30	P62861	FAU	7	3	20.00%	0.00413
Peptidyl-prolyl cis-trans isomerase H	O43447	PPIH	19	6	49.00%	0.00413
60S ribosomal protein L13	P26373	RPL13	24	5	22.00%	0.00385
Interleukin enhancer-binding factor 3	Q12906	ILF3	95	29	49.00%	0.00381
60S ribosomal protein L22	P35268	RPL22	15	4	41.00%	0.0038
ATP-dependent RNA helicase A	Q08211	DHX9	141	35	35.00%	0.00377
Heat shock cognate 71 kDa protein	P11142	HSPA8	71	24	46.00%	0.00377
Eukaryotic translation initiation factor 5A-1	P63241	EIF5A	17	4	34.00%	0.00369

Acetyl-CoA carboxylase 1	Q13085	ACACA	266	74	43.00%	0.00367
Peroxiredoxin-1	Q06830	PRDX1	22	8	29.00%	0.00367
40S ribosomal protein S24	P62847	RPS24	15	3	21.00%	0.00366
60S ribosomal protein L23a	P62750	RPL23A	18	6	47.00%	0.00364
Protein FAM32A	Q9Y421	FAM32A	13	4	31.00%	0.00362
40S ribosomal protein S28	P62857	RPS28	8	3	28.00%	0.00353
Small nuclear ribonucleoprotein Sm D2	P62316	SNRPD2	14	3	25.00%	0.00344
U4/U6 small nuclear ribonucleoprotein Prp3	O43395	PRPF3	78	22	31.00%	0.00344
Serine/threonine-protein kinase 38	Q15208	STK38	54	15	35.00%	0.00332
Poly [ADP-ribose] polymerase 1	P09874	PARP1	113	29	37.00%	0.00328
Y-box-binding protein 1	P67809	YBX1	36	9	48.00%	0.00326
60S ribosomal protein L31	P62899	RPL31	14	5	41.00%	0.00325
Heat shock protein HSP 90-beta	P08238	HSP90AB1	83	20	34.00%	0.00325
Heterogeneous nuclear ribonucleoproteins A2/B1	P22626	HNRNPA2B1	37	10	31.00%	0.00322
THO complex subunit 4	Q86V81	ALYREF	27	8	39.00%	0.00316
40S ribosomal protein S15a	P62244	RPS15A	15	4	27.00%	0.00312
Spindlin-1	Q9Y657	SPIN1	30	6	33.00%	0.0031
40S ribosomal protein S11	P62280	RPS11	18	5	28.00%	0.00308
Signal recognition particle 14 kDa protein	P37108	SRP14	15	3	31.00%	0.00298
Spindlin interactor and repressor of chromatin-binding protein	Q9BUA3	SPINDOC	41	11	55.00%	0.00298
U4/U6 small nuclear ribonucleoprotein Prp4	O43172	PRPF4	58	15	33.00%	0.00295
Coiled-coil domain-containing protein 124	Q96CT7	CCDC124	26	7	28.00%	0.00291
Methylosome protein 50	Q9BQA1	WDR77	37	8	53.00%	0.00285
Reticulocalbin-2	Q14257	RCN2	37	6	37.00%	0.00282
60S ribosomal protein L26	P61254	RPL26	17	5	31.00%	0.0028
X-ray repair cross-complementing protein 6	P12956	XRCC6	70	18	38.00%	0.0028
RNA-binding protein FUS	P35637	FUS	53	10	22.00%	0.00278
Methylosome subunit pICln	P54105	CLNS1A	26	2	21.00%	0.00274
Thyroid hormone receptor-associated protein 3	Q9Y2W1	THRAP3	109	20	24.00%	0.00272
RNA-binding protein 10	P98175	RBM10	104	27	41.00%	0.0027
28 kDa heat- and acid-stable phosphoprotein	Q13442	PDAP1	21	3	17.00%	0.00269
Heterogeneous nuclear ribonucleoprotein A0	Q13151	HNRNPA0	31	7	34.00%	0.00266
High mobility group protein B1	P09429	HMGB1	25	6	27.00%	0.00264
Histone H2B type 1-K	O60814 (+2)	H2BC12	14	2	19.00%	0.00258

Activated RNA polymerase II transcriptional coactivator p15	P53999	SUB1	14	3	31.00%	0.00256
Cancer-related nucleoside-triphosphatase	Q9BSD7	NTPCR	21	4	31.00%	0.00256
Transitional endoplasmic reticulum ATPase	P55072	VCP	89	20	36.00%	0.00252
T-complex protein 1 subunit alpha	P17987	TCP1	60	12	35.00%	0.00248
26S proteasome regulatory subunit 8	P62195	PSMC5	46	10	31.00%	0.0024
Heterogeneous nuclear ribonucleoprotein A3	P51991	HNRNPA3	40	8	25.00%	0.00236
Elongation factor Tu, mitochondrial	P49411	TUFM	50	11	33.00%	0.00233
High mobility group protein B2	P26583	HMGB2	24	5	24.00%	0.00233
ATP synthase subunit beta, mitochondrial	P06576	ATP5F1B	57	10	31.00%	0.0023
Heterogeneous nuclear ribonucleoprotein D0	Q14103	HNRNPD	38	8	21.00%	0.00229
40S ribosomal protein S6	P62753	RPS6	29	5	20.00%	0.00228
60S ribosomal protein L11	P62913	RPL11	20	4	23.00%	0.00228
40S ribosomal protein S15	P62841	RPS15	17	3	41.00%	0.00224
Developmentally-regulated GTP-binding protein 1	Q9Y295	DRG1	41	8	30.00%	0.00221
60S ribosomal protein L17	P18621	RPL17	21	5	29.00%	0.0022
60S ribosomal protein L27a	P46776	RPL27A	17	4	24.00%	0.00219
Squamous cell carcinoma antigen recognized by T-cells 3	Q15020	SART3	110	20	29.00%	0.00219
Myosin light polypeptide 6	P60660	MYL6	17	3	46.00%	0.00215
T-complex protein 1 subunit zeta	P40227	CCT6A	58	8	27.00%	0.00214
U4/U6.U5 tri-snRNP-associated protein 1	O43290	SART1	90	18	30.00%	0.00213
40S ribosomal protein S26	P62854	RPS26	13	2	21.00%	0.00212
T-complex protein 1 subunit beta	P78371	CCT2	57	12	39.00%	0.00212
Endoplasmic reticulum chaperone BiP	P11021	HSPA5	72	14	31.00%	0.00211
X-ray repair cross-complementing protein 5	P13010	XRCC5	83	14	34.00%	0.00211
Heterogeneous nuclear ribonucleoprotein K	P61978	HNRNPK	51	9	26.00%	0.0021
Ras GTPase-activating protein-binding protein 1	Q13283	G3BP1	52	11	47.00%	0.00209
Heterogeneous nuclear ribonucleoprotein Q	O60506	SYNCRIP	70	14	30.00%	0.00208
60S ribosomal protein L24	P83731	RPL24	18	2	16.00%	0.00207
RNA-binding protein 3	P98179	RBM3	17	4	35.00%	0.00207
26S proteasome regulatory subunit 7	P35998	PSMC2	49	9	31.00%	0.00206
RNA-binding protein Musashi homolog 1	O43347	MSI1	39	8	37.00%	0.00202
Mth938 domain-containing protein	Q9H7C9	AAMDC	13	3	27.00%	0.002
Translation machinery-associated protein 16	Q96EY4	TMA16	24	4	28.00%	0.002
60S ribosomal protein L35	P42766	RPL35	15	3	22.00%	0.00198

Insulin-like growth factor 2 mRNA-binding protein 1	Q9NZI8	IGF2BP1	63	10	23.00%	0.00197
Peptidyl-prolyl cis-trans isomerase A	P62937	PPIA	18	4	36.00%	0.00197
Cofilin-1	P23528	CFL1	19	3	23.00%	0.00196
T-complex protein 1 subunit delta	P50991	CCT4	58	9	31.00%	0.00196
40S ribosomal protein S8	P62241	RPS8	24	3	19.00%	0.00195
Splicing factor 3B subunit 6	Q9Y3B4	SF3B6	15	2	21.00%	0.00195
Glyceraldehyde-3-phosphate dehydrogenase	P04406	GAPDH	36	6	26.00%	0.00194
T-complex protein 1 subunit gamma	P49368	CCT3	61	10	23.00%	0.00194
Transcription intermediary factor 1-beta	Q13263	TRIM28	89	17	29.00%	0.00194
Histone H1.10	Q92522	H1-10	22	4	26.00%	0.0019
26S proteasome regulatory subunit 10B	P62333	PSMC6	44	9	29.00%	0.00188
28S ribosomal protein S21, mitochondrial	P82921	MRPS21	11	2	30.00%	0.00187
Heterogeneous nuclear ribonucleoprotein U	Q00839	HNRNPU	91	16	23.00%	0.00187
Retinitis pigmentosa 9 protein	Q8TA86	RP9	26	4	16.00%	0.00184
RNA-binding protein 39	Q14498	RBM39	59	11	21.00%	0.00184
T-complex protein 1 subunit eta	Q99832	CCT7	59	10	29.00%	0.00179
Heat shock protein HSP 90-alpha	P07900	HSP90AA1	85	14	37.00%	0.00177
TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	Q15750	TAB1	55	10	32.00%	0.00177
Protein LSM14 homolog A	Q8ND56	LSM14A	51	8	32.00%	0.00175
Serine/threonine-protein kinase 38-like	Q9Y2H1	STK38L	54	6	17.00%	0.00175
Elongation factor 1-delta	P29692	EEF1D	31	4	22.00%	0.00173
Paraspeckle component 1	Q8WXF1	PSPC1	59	9	29.00%	0.00171
U6 snRNA-associated Sm-like protein LSM2	Q9Y333	LSM2	11	2	40.00%	0.00171
40S ribosomal protein S23	P62266	RPS23	16	3	16.00%	0.0017
Nucleolar protein of 40 kDa	Q9NP64	ZCCHC17	28	4	23.00%	0.00168
26S proteasome regulatory subunit 4	P62191	PSMC1	49	9	28.00%	0.00166
26S proteasome regulatory subunit 6A	P17980	PSMC3	49	8	31.00%	0.00166
40S ribosomal protein S2	P15880	RPS2	31	5	19.00%	0.00166
60S ribosomal protein L19	P84098	RPL19	23	4	14.00%	0.00166
Ubiquitin-associated protein 2-like	Q14157	UBAP2L	115	16	28.00%	0.00164
Ribosomal biogenesis factor	Q8N0T1	RBIS	11	2	29.00%	0.00162
40S ribosomal protein S13	P62277	RPS13	17	2	17.00%	0.00161
Cysteine-rich PDZ-binding protein	Q9P021	CRIP1	11	2	12.00%	0.00161
Far upstream element-binding protein 2	Q92945	KHSRP	73	13	27.00%	0.0016

ATP-dependent RNA helicase DDX3X	O00571	DDX3X	73	10	20.00%	0.00159
Probable ATP-dependent RNA helicase DDX5	P17844	DDX5	69	11	24.00%	0.00159
U6 snRNA-associated Sm-like protein LSM3	P62310	LSM3	12	2	33.00%	0.00159
c-Myc-binding protein	Q99417	MYCBP	12	2	27.00%	0.00158
Serine/threonine-protein kinase RIO1	Q9BRS2	RIOK1	66	8	17.00%	0.00157
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	Q16875	PFKFB3	60	9	22.00%	0.00156
NF-kappa-B-activating protein	Q8N5F7	NKAP	47	4	13.00%	0.00156
26S proteasome regulatory subunit 6B	P43686	PSMC4	47	6	32.00%	0.00155
Protein LTV1 homolog	Q96GA3	LTV1	55	7	20.00%	0.00154
Y-box-binding protein 3	P16989	YBX3	40	6	58.00%	0.00153
60S ribosomal protein L10	P27635	RPL10	25	2	6.50%	0.00152
Eukaryotic translation initiation factor 3 subunit G	O75821	EIF3G	36	5	13.00%	0.00152
High mobility group protein HMG-I/HMG-Y	P17096	HMGA1	12	2	23.00%	0.00152
rRNA 2'-O-methyltransferase fibrillarin	P22087	FBL	34	4	15.00%	0.00152
E3 ubiquitin-protein ligase RBX1	P62877	RBX1	12	2	19.00%	0.0015
Eukaryotic translation initiation factor 3 subunit I	Q13347	EIF3I	37	6	31.00%	0.0015
Importin-8	O15397	IPO8	120	15	21.00%	0.00149
ATP synthase subunit alpha, mitochondrial	P25705	ATP5F1A	60	10	24.00%	0.00147
Prothymosin alpha	P06454	PTMA	12	2	25.00%	0.00146
Heterogeneous nuclear ribonucleoprotein H2	P55795	HNRNPH2	49	6	30.00%	0.00145
Peptidyl-prolyl cis-trans isomerase FKBP3	Q00688	FKBP3	25	4	24.00%	0.00145
Probable ATP-dependent RNA helicase DDX17	Q92841	DDX17	80	12	20.00%	0.00145
Elongation factor 1-beta	P24534	EEF1B2	25	3	16.00%	0.00144
Cleavage and polyadenylation specificity factor subunit 5	O43809	NUDT21	26	4	33.00%	0.00143
Elongation factor 2	P13639	EEF2	95	11	20.00%	0.00142
Myosin regulatory light chain 12A	P19105	MYL12A	20	3	18.00%	0.00142
Double-stranded RNA-binding protein Staufen homolog 1	O95793	STAU1	63	10	22.00%	0.00141
Heterogeneous nuclear ribonucleoprotein R	O43390	HNRNPR	71	8	22.00%	0.00141
Influenza virus NS1A-binding protein	Q9Y6Y0	IVNS1ABP	72	7	20.00%	0.00139
DNA topoisomerase 1	P11387	TOP1	91	10	17.00%	0.00138
26S proteasome non-ATPase regulatory subunit 3	O43242	PSMD3	61	9	27.00%	0.00137
Cyclin-dependent kinase 1	P06493	CDK1	34	5	25.00%	0.00137
ADP/ATP translocase 2	P05141	SLC25A5	33	4	11.00%	0.00136
ADP-ribosylation factor-like protein 6-interacting protein 4	Q66PJ3	ARL6IP4	45	6	13.00%	0.00135

Insulin-like growth factor 2 mRNA-binding protein 2	Q9Y6M1	IGF2BP2	66	8	22.00%	0.00135
Fructose-bisphosphate aldolase A	P04075	ALDOA	39	4	19.00%	0.00134
Multifunctional protein ADE2	P22234	PAICS	47	6	20.00%	0.00134
Poly(rC)-binding protein 2	Q15366	PCBP2	39	5	26.00%	0.00133
RNA transcription, translation and transport factor protein	Q9Y224	RTRAF	28	3	19.00%	0.00133
Selenoprotein H	Q8IZQ5	SELENOH	13	2	19.00%	0.00133
Zinc finger CCCH domain-containing protein 15	Q8WU90	ZC3H15	49	7	24.00%	0.00133
Coordinator of PRMT5 and differentiation stimulator	Q9NQ92	COPRS	20	2	21.00%	0.00132
26S proteasome non-ATPase regulatory subunit 14	O00487	PSMD14	35	5	36.00%	0.00131
Multifunctional methyltransferase subunit TRM112-like protein	Q9UI30	TRMT112	14	2	22.00%	0.0013
60S ribosomal protein L18	Q07020	RPL18	22	3	19.00%	0.00129
DNA-(apurinic or apyrimidinic site) endonuclease	P27695	APEX1	36	5	22.00%	0.00128
Flap endonuclease 1	P39748	FEN1	43	6	21.00%	0.00128
Negative elongation factor E	P18615	NELFE	43	6	21.00%	0.00128
Phenylalanine--tRNA ligase alpha subunit	Q9Y285	FARSA	58	7	21.00%	0.00128
AP-3 complex subunit sigma-1	Q92572	AP3S1	22	3	31.00%	0.00126
Protein FRG1	Q14331	FRG1	29	4	20.00%	0.00126
40S ribosomal protein S9	P46781	RPS9	23	3	15.00%	0.00125
Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	Q15057	ACAP2	88	10	20.00%	0.00125
Casein kinase II subunit alpha	P68400	CSNK2A1	45	6	28.00%	0.00125
Myotubularin-related protein 14	Q8NCE2	MTMR14	72	6	16.00%	0.00125
RNA-binding motif protein, X chromosome	P38159	RBMX	42	5	17.00%	0.00125
Bcl-2-associated transcription factor 1	Q9NYF8	BCLAF1	106	12	17.00%	0.00123
Eukaryotic translation initiation factor 3 subunit A	Q14152	EIF3A	167	17	17.00%	0.00123
D-3-phosphoglycerate dehydrogenase	O43175	PHGDH	57	6	16.00%	0.00122
High mobility group protein B3	O15347	HMGB3	23	3	28.00%	0.00122
L-lactate dehydrogenase A chain	P00338	LDHA	37	4	16.00%	0.00122
Ribonuclease P protein subunit p30	P78346	RPP30	29	4	20.00%	0.00121
Zinc finger protein 593	O00488	ZNF593	15	2	35.00%	0.00121
5'-deoxynucleotidase HDDC2	Q7Z4H3	HDDC2	23	2	14.00%	0.00119
60S ribosomal protein L15	P61313	RPL15	24	3	18.00%	0.00119
CD2 antigen cytoplasmic tail-binding protein 2	O95400	CD2BP2	38	5	19.00%	0.00119
Lupus La protein	P05455	SSB	47	6	21.00%	0.00119

Prohibitin	P35232	PHB	30	3	17.00%	0.00119
Replication protein A 70 kDa DNA-binding subunit	P27694	RPA1	68	8	21.00%	0.00119
60S ribosomal protein L28	P46779	RPL28	16	2	18.00%	0.00118
Interferon-induced, double-stranded RNA-activated protein kinase	P19525	EIF2AK2	62	6	15.00%	0.00118
T-complex protein 1 subunit theta	P50990	CCT8	60	8	17.00%	0.00118
Calmodulin-regulated spectrin-associated protein 3	Q9P1Y5	CAMSAP3	135	15	20.00%	0.00117
Heterogeneous nuclear ribonucleoprotein F	P52597	HNRNPF	46	4	26.00%	0.00117
U6 snRNA-associated Sm-like protein LSM4	Q9Y4Z0	LSM4	15	2	14.00%	0.00117
SAP domain-containing ribonucleoprotein	P82979	SARNP	24	3	18.00%	0.00116
39S ribosomal protein L48, mitochondrial	Q96GC5	MRPL48	24	2	11.00%	0.00115
ATP-binding cassette sub-family F member 1	Q8NE71	ABCF1	96	9	13.00%	0.00115
Eukaryotic translation initiation factor 3 subunit H	O15372	EIF3H	40	5	24.00%	0.00115
Eukaryotic translation initiation factor 3 subunit L	Q9Y262	EIF3L	67	7	19.00%	0.00115
ATP synthase subunit O, mitochondrial	P48047	ATP5PO	23	3	17.00%	0.00114
GTP-binding nuclear protein Ran	P62826	RAN	24	3	16.00%	0.00113
Transcription elongation factor A protein-like 4	Q96E15	TCEAL4	25	3	20.00%	0.00113
Guanine nucleotide-binding protein-like 3-like protein	Q9NVN8	GNL3L	66	7	19.00%	0.00112
Septin-2	Q15019	SEPTIN2	41	5	23.00%	0.00112
Nucleolar complex protein 4 homolog	Q9BVI4	NOC4L	58	5	16.00%	0.0011
Nucleophosmin	P06748	NPM1	33	4	34.00%	0.0011
Survival motor neuron protein	Q16637	SMN1	32	4	23.00%	0.0011
DNA-3-methyladenine glycosylase	P29372	MPG	33	4	19.00%	0.00109
Eukaryotic translation initiation factor 3 subunit E	P60228	EIF3E	52	4	14.00%	0.00109
Peroxiredoxin-6	P30041	PRDX6	25	2	15.00%	0.00109
Protein arginine N-methyltransferase 1	Q99873	PRMT1	42	5	19.00%	0.00109
Calcyclin-binding protein	Q9HB71	CACYBP	26	2	13.00%	0.00107
Eukaryotic translation initiation factor 3 subunit C	Q99613	EIF3C	105	11	17.00%	0.00107
U4/U6.U5 small nuclear ribonucleoprotein 27 kDa protein	Q8WVK2	SNRNP27	19	2	23.00%	0.00105
Vimentin	P08670	VIM	54	6	18.00%	0.00104
Caprin-1	Q14444	CAPRIN1	78	8	16.00%	0.00103
Cleavage and polyadenylation specificity factor subunit 6	Q16630	CPSF6	59	5	14.00%	0.00103
Cleavage and polyadenylation specificity factor subunit 7	Q8N684	CPSF7	52	5	15.00%	0.00103
Eukaryotic translation initiation factor 2 subunit 1	P05198	EIF2S1	36	4	19.00%	0.00103
Low molecular weight phosphotyrosine protein phosphatase	P24666	ACP1	18	2	19.00%	0.00103

60S acidic ribosomal protein P0	P05388	RPLP0	34	3	9.50%	0.00102
Rho-associated protein kinase 1	Q13464	ROCK1	158	16	18.00%	0.00102
Proteasome subunit beta type-1	P20618	PSMB1	26	2	14.00%	0.00101
DNA replication licensing factor MCM3	P25205	MCM3	91	8	16.00%	0.001
DAZ-associated protein 1	Q96EP5	DAZAP1	43	4	18.00%	0.000997
Proteasomal ubiquitin receptor ADRM1	Q16186	ADRM1	42	2	7.90%	0.000997
RNA-binding protein EWS	Q01844	EWSR1	68	5	13.00%	0.000989
60S ribosomal protein L12	P30050	RPL12	18	2	15.00%	0.000983
60S ribosomal protein L7	P18124	RPL7	29	2	10.00%	0.000981
Staphylococcal nuclease domain-containing protein 1	Q7KZF4	SND1	102	10	17.00%	0.000981
Heterogeneous nuclear ribonucleoprotein A/B	Q99729	HNRNPAB	36	3	10.00%	0.000978
Gem-associated protein 6	Q8WXD5	GEMIN6	19	2	16.00%	0.000972
Serine/threonine-protein kinase PRP4 homolog	Q13523	PRPF4B	117	11	13.00%	0.000967
Polymerase delta-interacting protein 3	Q9BY77	POLDIP3	46	5	19.00%	0.000964
14-3-3 protein epsilon	P62258	YWHAE	29	3	11.00%	0.000955
Pre-mRNA-splicing factor CWC25 homolog	Q9NXE8	CWC25	50	4	8.00%	0.000955
RNA cytosine C(5)-methyltransferase NSUN2	Q08J23	NSUN2	86	7	16.00%	0.000952
60S ribosomal protein L4	P36578	RPL4	48	3	9.10%	0.00095
Inosine-5'-monophosphate dehydrogenase 2	P12268	IMPDH2	56	6	19.00%	0.000947
Heat shock protein 105 kDa	Q92598	HSPH1	97	8	14.00%	0.000946
Cytoskeleton-associated protein 4	Q07065	CKAP4	66	7	18.00%	0.000943
Spindlin-3	Q5JUX0	SPIN3	29	3	28.00%	0.000943
Heterogeneous nuclear ribonucleoprotein H3	P31942	HNRNP3	37	4	18.00%	0.000938
Nuclear fragile X mental retardation-interacting protein 2	Q7Z417	NUFIP2	76	8	16.00%	0.000934
RNA-binding protein 8A	Q9Y5S9	RBM8A	20	2	26.00%	0.000933
Polypyrimidine tract-binding protein 1	P26599	PTBP1	57	5	18.00%	0.000917
60S ribosomal protein L7a	P62424	RPL7A	30	2	9.00%	0.000915
Nucleolar protein 16	Q9Y3C1	NOP16	21	2	18.00%	0.000912
Tubulin beta-4B chain	P68371	TUBB4B	50	4	49.00%	0.000912
DNA replication licensing factor MCM7	P33993	MCM7	81	8	19.00%	0.000903
General transcription factor II-I	P78347	GTF2I	112	11	17.00%	0.000894
Transcription factor E2F7	Q96AV8	E2F7	100	10	18.00%	0.000891
Eukaryotic translation initiation factor 3 subunit D	O15371	EIF3D	64	6	16.00%	0.000888
Guanine nucleotide-binding protein-like 3	Q9BVP2	GNL3	62	6	15.00%	0.000887

Lactoylglutathione lyase	Q04760	GLO1	21	2	16.00%	0.000882
RuvB-like 2	Q9Y230	RUVBL2	51	5	14.00%	0.000876
RNA cytidine acetyltransferase	Q9H0A0	NAT10	116	8	13.00%	0.000871
Tropomyosin alpha-3 chain	P06753	TPM3	33	3	18.00%	0.000854
60 kDa heat shock protein, mitochondrial	P10809	HSPD1	61	4	12.00%	0.00085
116 kDa U5 small nuclear ribonucleoprotein component	Q15029	EFTUD2	109	10	15.00%	0.000835
Uncharacterized protein NKAPD1	Q6ZUT1	NKAPD1	34	3	12.00%	0.000834
Protein LSM12 homolog	Q3MHD2	LSM12	22	2	14.00%	0.000832
MKI67 FHA domain-interacting nucleolar phosphoprotein	Q9BYG3	NIFK	34	2	4.80%	0.000831
Myosin-9	P35579	MYH9	227	17	15.00%	0.000828
Peptidyl-prolyl cis-trans isomerase-like 4	Q8WUA2	PPIL4	57	4	9.60%	0.000825
Angiomotin	Q4VCS5	AMOT	118	10	15.00%	0.000823
Transgelin-2	P37802	TAGLN2	22	2	11.00%	0.000815
Prohibitin-2	Q99623	PHB2	33	3	13.00%	0.000814
Dynactin subunit 2	Q13561	DCTN2	44	4	16.00%	0.000809
RNA-splicing ligase RtcB homolog	Q9Y310	RTCB	55	4	10.00%	0.000803
60S ribosomal protein L13a	P40429	RPL13A	24	2	11.00%	0.000799
Probable ATP-dependent RNA helicase DDX23	Q9BUQ8	DDX23	96	7	11.00%	0.000792
Probable ATP-dependent RNA helicase DDX20	Q9UHI6	DDX20	92	6	14.00%	0.000788
Probable ATP-dependent RNA helicase DDX41	Q9UJV9	DDX41	70	6	13.00%	0.000783
26S proteasome non-ATPase regulatory subunit 11	O00231	PSMD11	47	4	12.00%	0.000769
Pyruvate kinase PKM	P14618	PKM	58	4	13.00%	0.000764
Charged multivesicular body protein 2b	Q9UQN3	CHMP2B	24	2	9.40%	0.000762
Eukaryotic translation initiation factor 5	P55010	EIF5	49	4	11.00%	0.000753
Peptidyl-prolyl cis-trans isomerase B	P23284	PPIB	24	2	10.00%	0.000751
Alpha-enolase	P06733	ENO1	47	4	18.00%	0.000748
Serine/threonine-protein phosphatase PP1-beta catalytic subunit	P62140	PPP1CB	37	3	8.90%	0.000744
Mitotic checkpoint protein BUB3	O43684	BUB3	37	3	14.00%	0.000742
Histone H1.3	P16402	H1-3	22	2	38.00%	0.000734
Pre-mRNA-processing-splicing factor 8	Q6P2Q9	PRPF8	274	19	13.00%	0.00073
L-lactate dehydrogenase B chain	P07195	LDHB	37	3	12.00%	0.000729
Tubulin beta-2A chain	Q13885	TUBB2A	50	3	44.00%	0.000729
Double-stranded RNA-specific adenosine deaminase	P55265	ADAR	136	11	13.00%	0.000728
G patch domain-containing protein 4	Q5T310	GPATCH4	50	3	12.00%	0.000728

RNA-binding protein 14	Q96PK6	RBM14	69	6	16.00%	0.000728
ATP-dependent DNA/RNA helicase DHX36	Q9H2U1	DHX36	115	8	10.00%	0.000724
Corepressor interacting with RBPJ 1	Q86X95	CIR1	52	3	8.00%	0.000721
Pre-mRNA-splicing factor SPF27	O75934	BCAS2	26	2	19.00%	0.000721
Cytoskeleton-associated protein 5	Q14008	CKAP5	226	16	13.00%	0.000719
Protein FAM76B	Q5HYJ3	FAM76B	39	2	6.50%	0.000718
26S proteasome non-ATPase regulatory subunit 2	Q13200	PSMD2	100	7	12.00%	0.000715
26S proteasome non-ATPase regulatory subunit 12	O00232	PSMD12	53	4	13.00%	0.000712
DNA-dependent protein kinase catalytic subunit	P78527	PRKDC	469	30	10.00%	0.000708
Probable ATP-dependent RNA helicase DDX46	Q7L014	DDX46	117	8	11.00%	0.000708
Filamin-A	P21333	FLNA	281	20	14.00%	0.000705
YTH domain-containing family protein 2	Q9Y5A9	YTHDF2	62	5	17.00%	0.000701
SLAIN motif-containing protein 2	Q9P270	SLAIN2	63	5	13.00%	0.000698
Casein kinase II subunit alpha'	P19784	CSNK2A2	41	3	13.00%	0.000695
C-1-tetrahydrofolate synthase, cytoplasmic	P11586	MTHFD1	102	8	11.00%	0.000694
Pre-mRNA-processing factor 6	O94906	PRPF6	107	8	10.00%	0.00069
Tryptophan--tRNA ligase, cytoplasmic	P23381	WARS1	53	4	15.00%	0.000689
Eukaryotic translation initiation factor 3 subunit F	O00303	EIF3F	38	3	13.00%	0.000682
Ataxin-2-like protein	Q8WWM7	ATXN2L	113	8	14.00%	0.000679
ATP-dependent RNA helicase DDX19A	Q9NUU7	DDX19A	54	4	12.00%	0.000679
Fatty acid synthase	P49327	FASN	273	18	13.00%	0.000679
Small nuclear ribonucleoprotein-associated proteins B and B'	P14678	SNRPB	25	2	12.00%	0.000676
Mitogen-activated protein kinase 6	Q16659	MAPK6	83	4	9.70%	0.000675
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	P04843	RPN1	69	5	12.00%	0.000668
PHD finger protein 6	Q8IWS0	PHF6	41	3	16.00%	0.000667
ATP-citrate synthase	P53396	ACLY	121	8	13.00%	0.000663
Protein FAM133B	Q5BKY9	FAM133B	28	2	7.70%	0.000657
Cyclin-dependent kinase 9	P50750	CDK9	43	3	9.90%	0.000654
Proteasome subunit alpha type-7	O14818	PSMA7	28	2	10.00%	0.000654
tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	Q9UJA5	TRMT6	56	4	13.00%	0.000653
Protein DEK	P35659	DEK	43	3	9.30%	0.000649
HIV Tat-specific factor 1	O43719	HTATSF1	86	5	14.00%	0.000645

Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	P33316	DUT	27	2	12.00%	0.000644
Hsp90 co-chaperone Cdc37	Q16543	CDC37	44	2	11.00%	0.000644
RNA-binding protein PNO1	Q9NRX1	PNO1	28	2	10.00%	0.000644
Cell growth-regulating nucleolar protein	Q9NX58	LYAR	44	3	12.00%	0.000642
DnaJ homolog subfamily C member 8	O75937	DNAJC8	30	2	13.00%	0.000641
Proteasome subunit alpha type-3	P25788	PSMA3	28	2	8.20%	0.000636
26S proteasome non-ATPase regulatory subunit 6	Q15008	PSMD6	46	3	11.00%	0.000626
DnaJ homolog subfamily C member 9	Q8WXX5	DNAJC9	30	2	8.80%	0.000624
Nucleolar RNA helicase 2	Q9NR30	DDX21	87	6	10.00%	0.000622
DnaJ homolog subfamily A member 1	P31689	DNAJA1	45	3	15.00%	0.000613
Importin subunit alpha-1	P52292	KPNA2	58	4	13.00%	0.000613
Endoplasmic	P14625	HSP90B1	92	6	14.00%	0.000606
60S ribosomal protein L3	P39023	RPL3	46	3	8.70%	0.000604
Replication protein A 32 kDa subunit	P15927	RPA2	29	2	21.00%	0.000601
Eukaryotic initiation factor 4A-I	P60842	EIF4A1	46	3	9.90%	0.0006
Eukaryotic translation initiation factor 3 subunit B	P55884	EIF3B	92	5	8.60%	0.000598
Arginine and glutamate-rich protein 1	Q9NWB6	ARGLU1	33	2	6.20%	0.000594
TGF-beta-activated kinase 1 and MAP3K7-binding protein 2	Q9NYJ8	TAB2	76	4	9.40%	0.000585
Insulin receptor substrate 4	O14654	IRS4	134	9	15.00%	0.000581
Poly(U)-binding-splicing factor PUF60	Q9UHX1	PUF60	60	4	14.00%	0.000581
Probable 18S rRNA (guanine-N(7))-methyltransferase	O43709	BUD23	32	2	14.00%	0.000577
Complement component 1 Q subcomponent-binding protein, mitochondrial	Q07021	C1QBP	31	2	9.90%	0.000575
Histone-binding protein RBBP7	Q16576	RBBP7	48	2	9.60%	0.000573
U5 small nuclear ribonucleoprotein 200 kDa helicase	O75643	SNRNP200	245	15	9.90%	0.00057
F-actin-capping protein subunit alpha-1	P52907	CAPZA1	33	2	12.00%	0.000567
Far upstream element-binding protein 3	Q96I24	FUBP3	62	4	13.00%	0.000567
Septin-11	Q9NVA2	SEPTIN11	49	3	7.90%	0.000567
60S ribosomal protein L6	Q02878	RPL6	33	2	10.00%	0.000563
Tyrosine-protein kinase JAK1	P23458	JAK1	133	8	11.00%	0.000562
Serine/threonine-protein phosphatase PGAM5, mitochondrial	Q96HS1	PGAM5	32	2	7.60%	0.000561
tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	Q96FX7	TRMT61A	31	2	16.00%	0.000561
Bystin	Q13895	BYSL	50	2	7.60%	0.000557
Elongation factor 1-gamma	P26641	EEF1G	50	3	9.20%	0.000557

Leucine-rich repeat-containing protein 47	Q8N1G4	LRRC47	63	3	6.50%	0.000557
U1 small nuclear ribonucleoprotein 70 kDa	P08621	SNRNP70	52	3	16.00%	0.000557
DNA replication licensing factor MCM5	P33992	MCM5	82	4	9.50%	0.000553
Zinc finger protein 346	Q9UL40	ZNF346	33	2	9.50%	0.000552
ATP-dependent RNA helicase DDX1	Q92499	DDX1	82	5	11.00%	0.000548
Pre-mRNA 3'-end-processing factor FIP1	Q6UN15	FIP1L1	67	4	11.00%	0.000546
ATP synthase subunit gamma, mitochondrial	P36542	ATP5F1C	33	2	8.40%	0.000545
Zinc finger CCCH-type antiviral protein 1	Q7Z2W4	ZC3HAV1	101	5	9.80%	0.00054
Gem-associated protein 5	Q8TEQ6	GEMIN5	169	9	10.00%	0.000538
Probable ATP-dependent RNA helicase DDX47	Q9H0S4	DDX47	51	2	9.20%	0.000535
RuvB-like 1	Q9Y265	RUVBL1	50	2	5.70%	0.000534
Exportin-1	O14980	XPO1	123	6	10.00%	0.00053
Fragile X mental retardation syndrome-related protein 1	P51114	FXR1	70	4	14.00%	0.000523
Glyoxalase domain-containing protein 4	Q9HC38	GLOD4	35	2	7.30%	0.000518
Probable dimethyladenosine transferase	Q9UNQ2	DIMT1	35	2	11.00%	0.000518
Mitochondrial 2-oxoglutarate/malate carrier protein	Q02978	SLC25A11	34	2	11.00%	0.000517
Calumenin	O43852	CALU	37	2	11.00%	0.000515
Transcription initiation factor IIB	Q00403	GTF2B	35	2	9.20%	0.000514
Valine--tRNA ligase	P26640	VAR51	140	8	11.00%	0.000514
Receptor of activated protein C kinase 1	P63244	RACK1	35	2	8.20%	0.000512
26S proteasome non-ATPase regulatory subunit 1	Q99460	PSMD1	106	6	12.00%	0.000511
Ankyrin repeat and KH domain-containing protein 1	Q8IWZ3	ANKHD1	269	15	9.60%	0.000511
Polyadenylate-binding protein 1	P11940	PABPC1	71	4	10.00%	0.00051
Ribose-phosphate pyrophosphokinase 1	P60891	PRPS1	35	2	9.40%	0.00051
Histone deacetylase 1	Q13547	HDAC1	55	3	8.90%	0.000505
Probable ATP-dependent RNA helicase DDX6	P26196	DDX6	54	3	11.00%	0.000504
RNA-binding motif protein, X-linked 2	Q9Y388	RBMX2	37	2	7.10%	0.000504
26S proteasome non-ATPase regulatory subunit 7	P51665	PSMD7	37	2	7.40%	0.000501
Putative bifunctional UDP-N-acetylglucosamine transferase and deubiquitinase ALG13	Q9NP73	ALG13	126	6	7.80%	0.0005
BTB/POZ domain-containing protein KCTD12	Q96CX2	KCTD12	36	2	7.40%	0.000499
RNA-binding protein Musashi homolog 2	Q96DH6	MSI2	35	2	13.00%	0.000495
Arginine--tRNA ligase, cytoplasmic	P54136	RARS1	75	4	8.90%	0.000492
Protein PRRC2A	P48634	PRRC2A	229	11	11.00%	0.000489

Eukaryotic translation initiation factor 2 subunit 2	P20042	EIF2S2	38	2	7.80%	0.000487
Monocarboxylate transporter 1	P53985	SLC16A1	54	2	8.20%	0.000487
Trinucleotide repeat-containing gene 6B protein	Q9UPQ9	TNRC6B	194	11	11.00%	0.000487
Pre-mRNA-processing factor 19	Q9UMS4	PRPF19	55	3	9.90%	0.000483
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	O60825	PFKFB2	58	3	11.00%	0.000482
Nucleolar protein 14	P78316	NOP14	98	4	6.00%	0.000473
DNA replication licensing factor MCM4	P33991	MCM4	97	4	8.90%	0.00047
DNA-directed RNA polymerases I and III subunit RPAC1	O15160	POLR1C	39	2	9.80%	0.000469
Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	Q06210	GFPT1	79	4	8.40%	0.000464
THO complex subunit 3	Q96J01	THOC3	39	2	6.00%	0.000462
Homer protein homolog 2	Q9NSB8	HOMER2	41	2	9.00%	0.000458
Poly(rC)-binding protein 1	Q15365	PCBP1	37	2	12.00%	0.000456
U5 small nuclear ribonucleoprotein 40 kDa protein	Q96DI7	SNRNP40	39	2	16.00%	0.000455
CWF19-like protein 2	Q2TBE0	CWF19L2	104	5	6.70%	0.000454
Splicing factor 3B subunit 2	Q13435	SF3B2	100	4	9.60%	0.000453
Serine/arginine repetitive matrix protein 1	Q8IYB3	SRRM1	102	3	7.00%	0.000449
Vigilin	Q00341	HDLBP	141	7	9.60%	0.000448
Ribonuclease P protein subunit p40	O75818	RPP40	42	2	11.00%	0.000447
Src substrate cortactin	Q14247	CTTN	62	3	11.00%	0.000443
Serine/arginine repetitive matrix protein 2	Q9UQ35	SRRM2	300	14	8.40%	0.000442
Treacle protein	Q13428	TCOF1	152	7	6.40%	0.000436
Nucleosome assembly protein 1-like 4	Q99733	NAP1L4	43	2	9.90%	0.000433
U4/U6.U5 tri-snRNP-associated protein 2	Q53GS9	USP39	65	3	7.30%	0.000431
26S proteasome non-ATPase regulatory subunit 4	P55036	PSMD4	41	2	10.00%	0.00043
Pre-mRNA-processing factor 40 homolog A	O75400	PRPF40A	109	4	6.50%	0.000424
Protein LSM14 homolog B	Q9BX40	LSM14B	42	2	7.80%	0.000421
Melanoma-associated antigen D1	Q9Y5V3	MAGED1	86	4	13.00%	0.000417
Nucleosome assembly protein 1-like 1	P55209	NAP1L1	45	2	9.00%	0.000415
Putative RNA-binding protein Luc7-like 2	Q9Y383	LUC7L2	47	2	6.60%	0.000414
Heterogeneous nuclear ribonucleoprotein L	P14866	HNRNPL	64	3	12.00%	0.000413
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	P30153	PPP2R1A	65	3	5.40%	0.000413
Protein enabled homolog	Q8N8S7	ENAH	67	2	7.30%	0.000412
Calnexin	P27824	CANX	68	3	6.90%	0.000411

Myosin-10	P35580	MYH10	229	10	9.00%	0.000411
S-adenosylmethionine synthase isoform type-2	P31153	MAT2A	44	2	6.60%	0.000411
TATA-binding protein-associated factor 2N	Q92804	TAF15	62	3	16.00%	0.000411
Serine/threonine-protein kinase VRK1	Q99986	VRK1	45	2	11.00%	0.00041
Transcriptional repressor p66-beta	Q8WXI9	GATAD2B	65	2	4.00%	0.00041
Myelin expression factor 2	Q9P2K5	MYEF2	64	3	8.70%	0.000406
Transcription initiation factor TFIID subunit 2	Q6P1X5	TAF2	137	5	6.80%	0.000406
Cell division cycle 5-like protein	Q99459	CDC5L	92	4	7.00%	0.000405
Melanoma-associated antigen D2	Q9UNF1	MAGED2	65	2	12.00%	0.000402
Mitogen-activated protein kinase kinase kinase 7	O43318	MAP3K7	67	3	8.70%	0.000402
Eukaryotic translation initiation factor 5B	O60841	EIF5B	139	6	9.20%	0.000399
DnaJ homolog subfamily A member 2	O60884	DNAJA2	46	2	10.00%	0.000394
RNA-binding protein NOB1	Q9ULX3	NOB1	47	2	6.10%	0.000394
Protein regulator of cytokinesis 1	O43663	PRC1	72	3	6.50%	0.000393
TAR DNA-binding protein 43	Q13148	TARDBP	45	2	7.20%	0.000392
ATP-binding cassette sub-family F member 2	Q9UG63	ABCF2	71	2	4.00%	0.000391
Casein kinase I isoform epsilon	P49674	CSNK1E	47	2	6.50%	0.00039
Importin-9	Q96P70	IPO9	116	4	7.70%	0.00039
Transforming acidic coiled-coil-containing protein 3	Q9Y6A5	TACC3	90	3	8.60%	0.000387
Heat shock 70 kDa protein 4	P34932	HSPA4	94	4	6.20%	0.000386
AP-1 complex subunit mu-1	Q9BXS5	AP1M1	49	2	7.10%	0.000384
Nucleolar GTP-binding protein 1	Q9BZE4	GTPBP4	74	3	6.90%	0.000384
Dynactin subunit 1	Q14203	DCTN1	142	6	9.20%	0.000381
Far upstream element-binding protein 1	Q96AE4	FUBP1	68	3	9.50%	0.000378
Bifunctional glutamate/proline--tRNA ligase	P07814	EPRS1	171	7	8.30%	0.000376
CLIP-associating protein 2	O75122	CLASP2	141	5	6.00%	0.000376
GRB10-interacting GYF protein 2	Q6Y7W6	GIGYF2	150	5	6.10%	0.000375
Arginine/serine-rich coiled-coil protein 2	Q7L4I2	RSRC2	51	2	7.80%	0.000374
N-acylneuraminate cytidyltransferase	Q8NFW8	CMAS	48	2	8.50%	0.000374
Importin-5	O00410	IPO5	124	4	7.60%	0.00037
Protein disulfide-isomerase A6	Q15084	PDIA6	48	2	6.60%	0.000369
Ubiquitin carboxyl-terminal hydrolase 7	Q93009	USP7	128	5	8.40%	0.000368
Tubulin beta-6 chain	Q9BUF5	TUBB6	50	2	25.00%	0.000364

Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	P63151	PPP2R2A	52	2	6.00%	0.000363
Stress-70 protein, mitochondrial	P38646	HSPA9	74	3	5.40%	0.000358
AP-3 complex subunit delta-1	O14617	AP3D1	130	4	5.10%	0.000352
Cell cycle and apoptosis regulator protein 2	Q8N163	CCAR2	103	4	5.40%	0.000352
Microtubule-associated protein 4	P27816	MAP4	121	5	6.90%	0.000352
Lamina-associated polypeptide 2, isoform alpha	P42166	TMPO	75	3	7.20%	0.000351
Rabankyrin-5	Q9P2R3	ANKFY1	128	5	7.80%	0.000347
Kinesin-like protein KIF2A	O00139	KIF2A	80	3	5.80%	0.000345
FACT complex subunit SSRP1	Q08945	SSRP1	81	2	4.90%	0.000343
Adenylyl cyclase-associated protein 1	Q01518	CAP1	52	2	8.60%	0.000342
Ataxin-10	Q9UBB4	ATXN10	53	2	5.30%	0.000342
Dual specificity protein kinase CLK4	Q9HAZ1	CLK4	57	2	6.90%	0.000337
General vesicular transport factor p115	O60763	USO1	108	4	6.20%	0.000337
Kinesin-1 heavy chain	P33176	KIF5B	110	4	5.30%	0.000337
Ras GTPase-activating protein-binding protein 2	Q9UN86	G3BP2	54	2	12.00%	0.000337
N-alpha-acetyltransferase 25, NatB auxiliary subunit	Q14CX7	NAA25	112	4	3.80%	0.000334
Ribosomal L1 domain-containing protein 1	O76021	RSL1D1	55	2	9.20%	0.000331
CAD protein	P27708	CAD	243	8	5.90%	0.000328
H/ACA ribonucleoprotein complex subunit DKC1	O60832	DKC1	58	2	5.60%	0.000316
Structural maintenance of chromosomes protein 4	Q9NTJ3	SMC4	147	5	5.90%	0.000315
Transducin-like enhancer protein 3	Q04726	TLE3	83	3	4.80%	0.000315
Apoptosis inhibitor 5	Q9BZZ5	API5	59	2	4.20%	0.00031
Decreased expression in renal and prostate cancer protein	P0CG12	DERPC	51	2	6.50%	0.00031
Protein PRRC2C	Q9Y520	PRRC2C	317	9	4.60%	0.000308
Glucosidase 2 subunit beta	P14314	PRKCSH	59	2	4.00%	0.000307
Tyrosine--tRNA ligase, cytoplasmic	P54577	YARS1	59	2	4.20%	0.000307
Ubiquitin-like modifier-activating enzyme 1	P22314	UBA1	118	4	7.10%	0.000307
Zinc finger RNA-binding protein	Q96KR1	ZFR	117	4	6.50%	0.000302
Stress-induced-phosphoprotein 1	P31948	STIP1	63	2	4.20%	0.000299
OTU domain-containing protein 4	Q01804	OTUD4	124	3	5.00%	0.000291
Cytosolic purine 5'-nucleotidase	P49902	NT5C2	65	2	7.00%	0.000289
Double-stranded RNA-binding protein Staufen homolog 2	Q9NUL3	STAU2	63	2	4.40%	0.000285
Insulin-like growth factor 2 mRNA-binding protein 3	O00425	IGF2BP3	64	2	9.20%	0.00028

Importin subunit beta-1	Q14974	KPNB1	97	3	3.80%	0.000278
Eukaryotic translation initiation factor 2A	Q9BY44	EIF2A	65	2	6.00%	0.000277
Pre-mRNA-splicing factor SLU7	O95391	SLU7	68	2	7.00%	0.000277
Septin-9	Q9UHD8	SEPTIN9	65	2	5.30%	0.000277
Lysine--tRNA ligase	Q15046	KARS1	68	2	6.50%	0.000272
DNA replication licensing factor MCM2	P49736	MCM2	102	3	4.00%	0.000269
Splicing factor 3B subunit 3	Q15393	SF3B3	136	4	4.70%	0.000267
Coatmer subunit alpha	P53621	COPA	138	4	5.20%	0.000265
Structural maintenance of chromosomes protein 1A	Q14683	SMC1A	143	4	4.60%	0.000263
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	P04844	RPN2	69	2	9.40%	0.000257
Cytoplasmic dynein 1 intermediate chain 2	Q13409	DYNC1I2	71	2	10.00%	0.000254
Eukaryotic translation initiation factor 4E transporter	Q9NRA8	EIF4ENIF1	108	3	6.60%	0.000247
Metastasis-associated protein MTA2	O94776	MTA2	75	2	3.90%	0.000243
Signal recognition particle subunit SRP72	O76094	SRP72	75	2	4.50%	0.000242
Helicase-like transcription factor	Q14527	HLTF	114	3	4.00%	0.000241
Calcium-binding mitochondrial carrier protein Aralar2	Q9UJS0	SLC25A13	74	2	6.20%	0.00024
Sodium/potassium-transporting ATPase subunit alpha-1	P05023	ATP1A1	113	3	3.40%	0.000238
7SK snRNA methylphosphate capping enzyme	Q7L2J0	MEPCE	74	2	4.10%	0.000236
TGF-beta-activated kinase 1 and MAP3K7-binding protein 3	Q8N5C8	TAB3	79	2	4.90%	0.000228
Ribosomal RNA processing protein 1 homolog B	Q14684	RRP1B	84	2	3.80%	0.000214
Nuclear autoantigenic sperm protein	P49321	NASP	85	2	6.00%	0.000206
ATP-dependent RNA helicase DHX30	Q7L2E3	DHX30	134	3	3.00%	0.000204
Eukaryotic translation initiation factor 4 gamma 1	Q04637	EIF4G1	175	4	3.80%	0.000203
Pre-rRNA-processing protein TSR1 homolog	Q2NL82	TSR1	92	2	3.90%	0.000202
Leucine-rich repeat flightless-interacting protein 1	Q32MZ4	LRRFIP1	89	2	3.80%	0.000201
Cullin-associated NEDD8-dissociated protein 1	Q86VP6	CAND1	136	3	3.50%	0.000198
N-alpha-acetyltransferase 15, NatA auxiliary subunit	Q9BXJ9	NAA15	101	2	4.00%	0.000187
Splicing factor 3B subunit 1	O75533	SF3B1	146	3	4.10%	0.000187
Methionine--tRNA ligase, cytoplasmic	P56192	MARS1	101	2	4.20%	0.00018
Eukaryotic translation initiation factor 4 gamma 2	P78344	EIF4G2	102	2	2.80%	0.000179
Neutral alpha-glucosidase AB	Q14697	GANAB	107	2	3.40%	0.000172
WD repeat-containing protein 36	Q8NI36	WDR36	105	2	2.50%	0.000171
Exportin-2	P55060	CSE1L	110	2	1.80%	0.000167

RNA-binding protein 15	Q96T37	RBM15	107	2	3.60%	0.000166
Echinoderm microtubule-associated protein-like 4	Q9HC35	EML4	109	2	4.40%	0.000165
Ubiquitin carboxyl-terminal hydrolase 15	Q9Y4E8	USP15	112	2	2.90%	0.000165
RNA-binding protein 26	Q5T8P6	RBM26	114	2	2.90%	0.000161
Trifunctional purine biosynthetic protein adenosine-3	P22102	GART	108	2	3.90%	0.000161
Condensin complex subunit 3	Q9BPX3	NCAPG	114	2	2.50%	0.00016
Ankyrin repeat domain-containing protein 17	O75179	ANKRD17	274	4	7.20%	0.000156
Importin-7	O95373	IPO7	120	2	2.80%	0.000156
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	P16615	ATP2A2	115	2	2.70%	0.000156
FACT complex subunit SPT16	Q9Y5B9	SUPT16H	120	2	2.60%	0.000155
Kinesin-like protein KIF11	P52732	KIF11	119	2	2.50%	0.000154
Gem-associated protein 4	P57678	GEMIN4	120	2	3.30%	0.000153
RNA-binding protein 27	Q9P2N5	RBM27	119	2	2.90%	0.000153
Dedicator of cytokinesis protein 7	Q96N67	DOCK7	243	4	4.00%	0.000152
Transcription initiation factor TFIID subunit 4	O00268	TAF4	110	2	2.60%	0.00015
E3 ubiquitin-protein ligase HUWE1	Q7Z6Z7	HUWE1	482	8	3.70%	0.000148
Protogenin	Q2VWP7	PRTG	127	2	5.50%	0.000141
DNA-directed RNA polymerase II subunit RPB2	P30876	POLR2B	134	2	3.20%	0.000138
Structural maintenance of chromosomes protein 2	O95347	SMC2	136	2	2.00%	0.000136
Structural maintenance of chromosomes protein 3	Q9UQE7	SMC3	142	2	2.50%	0.000133
Isoleucine--tRNA ligase, cytoplasmic	P41252	IARS1	145	2	1.70%	0.000129
Protein flightless-1 homolog	Q13045	FLII	145	2	1.90%	0.000128
Ataxin-2	Q99700	ATXN2	140	2	2.70%	0.000124
C-Jun-amino-terminal kinase-interacting protein 4	O60271	SPAG9	146	2	3.60%	0.000123
Sister chromatid cohesion protein PDS5 homolog A	Q29RF7	PDS5A	151	2	2.50%	0.000121
Host cell factor 1	P51610	HCFC1	209	3	2.40%	0.00012
THO complex subunit 2	Q8NI27	THOC2	183	2	2.00%	0.000102
Kinesin-like protein KIF21B	O75037	KIF21B	183	2	5.10%	9.91E-05
Probable ubiquitin carboxyl-terminal hydrolase FAF-X	Q93008	USP9X	290	3	1.40%	9.53E-05
A-kinase anchor protein 12	Q02952	AKAP12	191	2	3.20%	9.11E-05
eIF-2-alpha kinase activator GCN1	Q92616	GCN1	293	3	1.70%	9.11E-05
E3 ubiquitin-protein ligase RBBP6	Q7Z6E9	RBBP6	202	2	2.10%	9.06E-05
Proteasome adapter and scaffold protein ECM29	Q5VYK3	ECPAS	204	2	4.10%	0.000088
Ankyrin repeat domain-containing protein 36A	A6QL64	ANKRD36	215	2	2.00%	8.47E-05

Rho GTPase-activating protein 21	Q5T5U3	ARHGAP21	217	2	2.20%	8.29E-05
Protein PRRC2B	Q5JSZ5	PRRC2B	243	2	1.70%	7.28E-05
Filamin-B	O75369	FLNB	278	2	1.70%	6.24E-05
Teneurin-3	Q9P273	TENM3	301	2	2.40%	6.01E-05
E3 ubiquitin-protein ligase UBR5	O95071	UBR5	309	2	1.80%	0.000058
Dynein heavy chain 6, axonemal	Q9C0G6	DNAH6	476	2	1.30%	0.000039
Cytoplasmic dynein 1 heavy chain 1	Q14204	DYNC1H1	532	2	1.00%	3.49E-05