Supplementary Table 1. The complete list of proteins identified in iTRAQ based quantitaive proteomic comparison of ESCs and ECCs. The table shows the number of peptides with >95% confidence among all the peptide identified per protein with p value; EF, The error factor is a measure of the certainty of the average ratio. Proteinpilot calculates Error factor, = 10^95% Confidence error. (Technical duplicate values are shown). Data from three different experiments are shown in separate rows with specific sample name.

False Discovery Rates: Number of Proteins Identified at Critical False Discovery Rates

Experiment	Local FDR (1%)	Global FDR(1%)	Local FDR (5%)	Global FDR(5%)
Whole cell	622	847	859	1172
Cytosolic	918	918	945	
Non-cytosolic	445	729		

False Discovery Rates: Number of peptides Identified at Critical False Discovery Rates

Experiment	**Local FDR (1%)**	**Global FDR(1%)**	**Local FDR (5%)**	**Global FDR(5%)**
Whole cell	4618	6106	5781	7736
Cytosolic	3501	4300	3966	5189
Non-cytosolic	2313	3022	2811	3682

Unused score	Gene Symbol	gi Accession	Experiment Local FDR (1%) Global FDR	Samples	>95% conf Peptides	Ratio ESC/ECC	PVal ESC/ECC	EF ESC/ECC	ratio ESC/ECC	PVal ESC/ECC	EF ESC/ECC
82.69	FASN	41872631	fatty acid synthase	Cytosolic	41	0.65	0.08	1.26	0.78	0.29	1.18
82.68	HSP90AB1	20149594	heat shock 90kDa protein 1, beta	Cytosolic	66	1.77	0.01	1.19	1.79	0.01	1.20
61.38	EEF2	4503483	eukaryotic translation elongation factor 2	Cytosolic	39	2.11	0.00	1.29	2.01	0.00	1.28
59.49	HSPA8	5729877	heat shock 70kDa protein 8 isoform 1	Cytosolic	36	1.96	0.00	1.29	1.94	0.00	1.29
59.38	TUBB2C	5174735	tubulin, beta, 2	Cytosolic	42	0.68	0.41	1.38		0.57	1.38
58.87	ACTG1	4501887	actin, gamma 1 propeptide	Cytosolic	55	0.95	0.22	1.04	0.95	0.32	1.04
51.12	GAPDH	7669492	glyceraldehyde-3-phosphate dehydrogenase	Cytosolic	66	0.47	0.00	1.19	0.48	0.00	1.19
50.95	FLNA	116063573	filamin A, alpha	Cytosolic	23	3.63	0.00	1.46	3.56	0.00	1.43
49.92	VCP	6005942	valosin-containing protein	Cytosolic	26	1.28	0.19	1.24	1.46	0.03	1.26
47.57	PKM2	33286418	pyruvate kinase 3 isoform 1	Cytosolic	29	0.95	0.94	2.09	1.10	0.84	2.09
40.03	EEF1A1	4503471	eukaryotic translation elongation factor 1 alpha 1	Cytosolic	23	1.72	0.05	1.22	1.72	0.05	1.22
37.81	VIM	62414289	vimentin	Cytosolic	24	0.61	0.00	1.14	0.60	0.00	1.15
36.52	TKT	4507521	transketolase	Cytosolic	21	1.92	0.02	1.38	1.75	0.06	1.33
35.34	LDHB	4557032	lactate dehydrogenase B	Cytosolic	21	0.18	0.00	1.89	0.13	0.00	2.17
33.91	CLTC	4758012	clathrin heavy chain 1	Cytosolic	17	0.71	0.12	1.19	0.69	0.07	1.21
32.39	TUBA1B	57013276	tubulin, alpha, ubiquitous	Cytosolic	25	0.90	0.75	1.25	0.94	0.86	1.25
32.28	CCT8	48762932	chaperonin containing TCP1, subunit 8 (theta)	Cytosolic	16	0.72	0.10	1.21	0.65	0.03	1.20
31.97	ACTN4	12025678	actinin, alpha 4	Cytosolic	15	1.75	0.03	1.50	2.05	0.02	1.53
30.81	VCL	7669550	vinculin isoform meta-VCL	Cytosolic	17	5.15	0.00	1.80	5.81	0.00	1.84
30.17	HSP90AA1	40254816	heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 2	Cytosolic	48	0.97	0.86	1.13	0.81	0.78	1.17
29.93	FKBP4	4503729	FK506-binding protein 4	Cytosolic	17	0.35	0.00	1.41	0.34	0.00	1.42
29.74	TPI1	4507645	triosephosphate isomerase 1	Cytosolic	19	0.33	0.00	1.39	0.25	0.00	1.56
29.25	PRDX6	4758638	peroxiredoxin 6	Cytosolic	18	2.21	0.00	1.38	2.13	0.00	1.37
29.12	ENO1	4503571	enolase 1	Cytosolic	20	1.67	0.07	1.31	1.63	0.25	1.29
28.93	PHGDH	23308577	phosphoglycerate dehydrogenase	Cytosolic	16	0.66	0.08	1.20	0.66	0.14	1.22
28.43	AHCY	9951915	S-adenosylhomocysteine hydrolase	Cytosolic	15	1.77	0.00	1.26	1.91	0.00	1.26
27.57	PGK1	4505763	phosphoglycerate kinase 1	Cytosolic	17	0.55	0.03	1.24	0.58	0.06	1.21
27.48	UBA1	23510340	ubiquitin-activating enzyme E1	Cytosolic	13	0.67	0.11	1.15	0.73	0.44	1.15
27.17	HSPD1	41399285	chaperonin	Cytosolic	16	0.66	0.13	1.24	0.57	0.08	1.32
26.63	CCT5	24307939	chaperonin containing TCP1, subunit 5 (epsilon)	Cytosolic	12	0.90	0.43	1.07	0.86	0.46	1.10
26.19	PRDX1	4505591	peroxiredoxin 1	Cytosolic	13	0.64	0.08	1.18	0.65	0.06	1.17
26.19	HNRNPU	74136883	heterogeneous nuclear ribonucleoprotein U isoform a	Cytosolic	11	0.63	0.02	1.16	0.51	0.01	1.24
25.93	IPO5	24797086	RAN binding protein 5	Cytosolic	14	1.32	0.18	1.16	1.34	0.14	1.17
25.92	ANXA6	71773329	annexin VI isoform 1	Cytosolic	12	1.50	0.01	1.14	1.47	0.01	1.13
25.44	FLNC	116805322	gamma filamin	Cytosolic	15	0.32	0.00	1.67	0.35	0.00	1.50
24.9	DHX9	100913206	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Cytosolic	12	0.45	0.00	1.38	0.39	0.00	1.46
24.89	NASP	27262634	nuclear autoantigenic sperm protein isoform 1	Cytosolic	16	0.60	0.90	1.26	0.59	0.60	1.24
24.46	EIF4A1	4503529	eukaryotic translation initiation factor 4A isoform 1	Cytosolic	17	1.80	0.18	1.31	1.66	0.19	1.29
24.09	CCT2	5453603	chaperonin containing TCP1, subunit 2	Cytosolic	12	1.00	0.86	1.04	0.98	0.85	1.04
23.84	HSPA5	16507237	heat shock 70kDa protein 5	Cytosolic	14	1.41	0.06	1.27	1.50	0.06	1.26
23.62	HSP90B1	4507677	tumor rejection antigen (gp96) 1	Cytosolic	15	1.46	0.22	1.22	1.45	0.22	1.22

23.29	CCT3	63162572	chaperonin containing TCP1, subunit 3 isoform a	Cytosolic	11	0.63	0.60	1.42	0.72	0.54	1.33
22.58	EPRS	62241042	glutamyl-prolyl tRNA synthetase	Cytosolic	11	0.89	0.34	1.07	0.90	0.40	1.07
22.47	IDH1	28178825	isocitrate dehydrogenase 1 (NADP+), soluble	Cytosolic	12	1.38	0.18	1.18	1.37	0.29	1.20
22.32	STIP1	5803181	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	Cytosolic	11	0.80	0.38	1.22	0.69	0.13	1.25
22.28	KRT8	4504919	keratin 8	Cytosolic	9	0.42	0.00	1.37	0.42	0.00	1.37
22.11	YWHAE	5803225	tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon	Cytosolic	15	0.95	0.54	1.05	0.95	0.39	1.05
22.11	GANAB	38202257	alpha glucosidase II alpha subunit isoform 2	Cytosolic	10	0.58	0.03	1.36	0.61	0.03	1.31
22	NCL	55956788	nucleolin	Cytosolic	13	0.68	0.34	1.27	0.51	0.11	1.41
21.97	DDX17	38201710	DEAD box polypeptide 17 isoform p82	Cytosolic	11	0.57	0.02	1.41	0.52	0.01	1.38
21.8	LOC643576	89036292	PREDICTED: similar to Phosphoglycerate mutase 1	Cytosolic	12	1.82	0.03	1.21	1.67	0.07	1.20
21.72	FSCN1	4507115	fascin 1	Cytosolic	14	1.53	0.06	1.22	1.56	0.04	1.24
21.63	PSMD2	25777602	proteasome 26S non-ATPase subunit 2	Cytosolic	11	0.52	0.31	1.57	0.61	0.36	1.46
21.23	TPM1	63252900	tropomyosin 1 alpha chain isoform 4	Cytosolic	10	0.52	0.07	1.27	0.52	0.05	1.29
21.17	XRCC5	10863945	ATP-dependent DNA helicase II	Cytosolic	12	0.98	0.84	1.05	0.97	0.91	1.05
21.11	TLN1	16753233	talin 1	Cytosolic	10	0.73	0.17	1.38	0.90	0.50	1.26
21.07	NME1-NME2	66392203	NME1-NME2 protein	Cytosolic	12	1.67	0.31	1.26	1.84	0.28	1.27
20.47	PSAT1	17402893	phosphoserine aminotransferase isoform 1	Cytosolic	10	1.24	0.14	1.14	1.27	0.21	1.14
20.44	RPS3	15718687	ribosomal protein S3	Cytosolic	10	1.06	0.75	1.16	1.17	0.42	1.16
20.38	XRCC6	4503841	ATP-dependent DNA helicase II, 70 kDa subunit	Cytosolic	12	0.99	0.90	1.04	0.98	0.80	1.04
20.31	FLNB	105990514	filamin B, beta (actin binding protein 278)	Cytosolic	13	2.27	0.00	1.25	2.07	0.00	1.27
20.05	ANXA5	4502107	annexin 5	Cytosolic	11	1.92	0.00	1.14	2.05	0.00	1.11
19.75	PABPC1	46367787	poly(A) binding protein, cytoplasmic 1	Cytosolic	11	1.02	0.73	1.06	1.04	0.70	1.06
19.68	ATIC	20127454	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	Cytosolic	9	0.84	0.50	1.19	0.73	0.18	1.19
19.64	KPNB1	19923142	karyopherin beta 1	Cytosolic	9	1.02	0.66	1.07	1.01	0.64	1.07
19.47	RPL4	16579885	ribosomal protein L4	Cytosolic	9	1.38	0.11	1.17	1.13	0.28	1.17
19.19	CAND1	21361794	TIP120 protein	Cytosolic	8	0.72	0.13	1.25	0.70	0.18	1.21
19.18	GART	4503915	phosphoribosylglycinamide formyltransferase,	Cytosolic	11	0.97	0.88	1.05	0.97	0.92	1.05
19.17	XPO1	4507943	exportin 1	Cytosolic	9	0.98	0.94	1.05	1.02	0.66	1.05
19.12	HNRNPA1	14043070	heterogeneous nuclear ribonucleoprotein A1 isoform b	Cytosolic	10	0.56	0.25	1.41	0.54	0.39	1.36
19.1	LOC654188	113429184	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	Cytosolic	9	0.90	0.65	1.13	0.77	0.50	1.18
19.06	NAP1L1	4758756	nucleosome assembly protein 1-like 1	Cytosolic	20	0.59	0.18	1.26	0.60	0.20	1.26
19.06	ANXA2	50845388	annexin A2 isoform 1	Cytosolic	10	0.58	0.13	1.28	0.59	0.23	1.28
18.95	ILF3	24234756	interleukin enhancer binding factor 3 isoform c	Cytosolic	9	0.66	0.08	1.24	0.67	0.08	1.20
18.82	MSN	4505257	moesin	Cytosolic	9	0.77	0.40	1.27	0.77	0.40	1.27
18.62	PLS3	7549809	plastin 3	Cytosolic	9	1.46	0.25	1.27	1.69	0.10	1.32
18.33	PDIA3	21361657	protein disulfide isomerase-associated 3 precursor	Cytosolic	10	1.58	0.01	1.31	1.46	0.05	1.26
17.88	GDI2	6598323	GDP dissociation inhibitor 2	Cytosolic	9	1.71	0.13	1.32	1.79	0.11	1.27
17.77	CFL1	5031635	cofilin 1 (non-muscle)	Cytosolic	11	0.67	0.75	1.32	0.59	0.62	1.38
17.73	BAT1	4758112	HLA-B associated transcript 1	Cytosolic	10	1.11	0.66	1.38	1.03	0.82	1.38
17.53	HSPA1A	5123454	heat shock 70kDa protein 1A	Cytosolic	13	2.21	0.03	1.43	2.49	0.01	1.60
17.44	GMPS	4504035	guanine monophosphate synthetase	Cytosolic	9	0.44	0.05	1.43	0.48	0.09	1.45
17.4	PFN1	4826898	profilin 1	Cytosolic	12	1.96	0.02	1.25	1.91	0.03	1.22
17.35	CSE1L	29029559	CSE1 chromosome segregation 1-like protein	Cytosolic	10	1.03	0.62	1.06	1.01	0.76	1.06
17.17	HSPA4	38327039	heat shock 70kDa protein 4 isoform a	Cytosolic	9	1.69	0.11	1.32	2.13	0.02	1.36
17.13	AARS	109148542	alanyl-tRNA synthetase	Cytosolic	8	1.39	0.42	1.32	1.58	0.16	1.36
17.1	UCHL1	21361091	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	Cytosolic	11	2.78	0.01	1.22	2.56	0.01	1.21
16.98	RAN	5453555	ras-related nuclear protein	Cytosolic	10	0.82	0.95	1.19	0.90	0.92	1.15
16.92	STRAP	20149592	serine/threonine kinase receptor associated protein	Cytosolic	9	0.35	0.00	1.49	0.33	0.00	1.51
16.91	GSTP1	4504183	glutathione transferase	Cytosolic	14	1.29	0.40	1.31	1.08	0.61	1.25
16.85	YARS	4507947	tyrosyl-tRNA synthetase	Cytosolic	7	0.92	0.42	1.08	0.93	0.31	1.09
16.81	SSB	10835067	autoantigen La	Cytosolic	9	1.02	0.97	1.05	1.02	0.86	1.05
16.63	KRT18	4557888	keratin 18	Cytosolic	9	0.38	0.03	1.72	0.47	0.03	1.53
16.51	AKR1B1	4502049	aldo-keto reductase family 1, member B1	Cytosolic	9	0.62	0.10	1.22	0.61	0.14	1.25
16.42	PAICS	5453539	phosphoribosylaminoimidazole carboxylase, 2	Cytosolic	9	1.57	0.55	1.29	1.29	0.84	1.27
16.4	CAD	18105007	carbamoylphosphate synthetase 2/aspartate transcarbamylase/dihydroorotase	Cytosolic	8	0.96	0.63	1.07	0.94	0.38	1.07
16.15	HSPH1	42544159	heat shock 105kD	Cytosolic	8	0.56	0.03	1.31	0.55	0.06	1.36
16.13	TCP1	57863257	T-complex protein 1 isoform a	Cytosolic	8	0.95	0.54	1.07	0.95	0.72	1.07
16.06	RPSA	9845502	ribosomal protein SA	Cytosolic	9	1.75	0.09	1.33	1.82	0.09	1.33
15.81	EIF3M	23397429	B5 receptor	Cytosolic	9	1.27	0.16	1.16	1.34	0.22	1.14
15.61	LARS	108773810	leucyl-tRNA synthetase	Cytosolic	6	1.06	0.45	1.11	0.99	0.99	1.12
15.6	HNRNPC	117190254	heterogeneous nuclear ribonucleoprotein C isoform b	Cytosolic	8	0.55	0.08	1.32	0.63	0.09	1.28

15.54	MDH2	21735621	mitochondrial malate dehydrogenase precursor	Cytosolic	9	0.56	0.03	1.28	0.45	0.01	1.41
15.36	HNRNPK	14165435	heterogeneous nuclear ribonucleoprotein K isoform b	Cytosolic	10	0.71	0.13	1.17	0.77	0.23	1.13
15.34	DDB1	113422923	PREDICTED: similar to DNA damage-binding protein 1	Cytosolic	8	0.61	0.15	1.32	0.56	0.10	1.33
15.16	CAP1	5453595	adenylyl cyclase-associated protein	Cytosolic	8	0.90	0.49	1.09	0.90	0.53	1.09
15.14	MCM7	33469968	minichromosome maintenance protein 7 isoform 1	Cytosolic	8	0.74	0.84	1.22	0.74	0.46	1.24
15.02	DYNC1H1	33350932	dynein, cytoplasmic, heavy polypeptide 1	Cytosolic	7	2.40	0.00	1.53	1.74	0.01	1.51
14.92	NES	38176300	nestin	Cytosolic	7	0.96	0.78	1.07	0.98	0.63	1.07
14.82	SERPINH1	32454741	serine (or cysteine) proteinase inhibitor, clade H, member 1 precursor	Cytosolic	8	0.99	0.91	1.07	0.99	0.96	1.07
14.49	LDHA	5031857	lactate dehydrogenase A	Cytosolic	8	7.45	0.00	2.17	7.73	0.00	2.15
14.42	SET	4506891	SET translocation (myeloid leukemia-associated)	Cytosolic	8	1.03	0.70	1.09	1.02	0.76	1.09
14.34	CCT6A	4502643	chaperonin containing TCP1, subunit 6A isoform a	Cytosolic	7	0.71	0.44	1.21	0.78	0.50	1.20
14.29	ACTN1	4501891	actinin, alpha 1	Cytosolic	13	2.13	0.04	1.31	2.13	0.04	1.28
14.09	ANXA1	4502101	annexin I	Cytosolic	6	2.33	0.01	1.19	2.25	0.02	1.24
14.09	TRIM28	5032179	tripartite motif-containing 28 protein	Cytosolic	8	2.99	0.00	1.46	2.96	0.00	1.47
14	TALDO1	5803187	transaldolase 1	Cytosolic	6	1.92	0.03	1.33	1.91	0.04	1.34
13.93	YWHAZ	4507953	tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta polypeptide	Cytosolic	14	1.85	0.09	1.33	1.82	0.17	1.33
13.8	RPS9	14141193	ribosomal protein S9	Cytosolic	6	1.22	0.33	1.14	1.19	0.33	1.11
13.75	P4HB	20070125	prolyl 4-hydroxylase, beta subunit precursor	Cytosolic	7	2.33	0.06	1.41	2.68	0.02	1.46
13.56	TARS	38202255	threonyl-tRNA synthetase	Cytosolic	6	2.47	0.00	1.39	2.61	0.00	1.39
13.4	HNRNPA2B1	4504447	heterogeneous nuclear ribonucleoprotein A2/B1 isoform A2	Cytosolic	11	0.47	0.05	1.27	0.44	0.03	1.37
13.4	IGF2BP1	56237027	insulin-like growth factor 2 mRNA binding protein 1	Cytosolic	7	0.67	0.30	1.46	0.72	0.63	1.50
13.29	TAGLN2	4507357	transgelin 2	Cytosolic	7	0.72	0.21	1.25	0.60	0.17	1.31
13.23	CCT4	38455427	chaperonin containing TCP1, subunit 4 (delta)	Cytosolic	8	1.03	0.99	1.06	1.01	0.92	1.06
12.98	PSMD11	28872725	proteasome 26S non-ATPase subunit 11	Cytosolic	8	0.99	0.99	1.11	1.02	0.91	1.11
12.75	ALDOA	4557305	aldolase A	Cytosolic	5	1.07	0.50	1.08	1.07	0.62	1.08
12.74	PGD	40068518	phosphogluconate dehydrogenase	Cytosolic	7	2.31	0.02	1.49	2.03	0.04	1.42
12.74	EIF3B	83367072	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa	Cytosolic	6	0.94	0.56	1.09	0.93	0.50	1.09
12.71	RPS3A	4506723	ribosomal protein S3a	Cytosolic	10	1.02	0.72	1.06	1.02	0.69	1.06
12.67	G3BP1	5031703	Ras-GTPase-activating protein SH3-domain-binding protein	Cytosolic	6	1.16	0.54	1.16	1.34	0.36	1.13
12.64	BCAT1	38176287	branched chain aminotransferase 1, cytosolic	Cytosolic	8	0.26	0.03	1.66	0.21	0.03	1.91
12.62	YBX1	34098946	nuclease sensitive element binding protein 1	Cytosolic	7	1.00	0.94	1.10	1.06	0.52	1.10
12.6	KIAA0368	122937211	KIAA0368 protein	Cytosolic	6	1.45	0.28	1.27	1.60	0.16	1.22
12.57	GNB2L1	5174447	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	Cytosolic	5	2.01	0.04	1.29	2.01	0.04	1.29
12.51	MCM2	33356547	minichromosome maintenance protein 2	Cytosolic	6	1.05	0.39	1.09	0.98	0.97	1.09
12.47	PPP2R1A	21361399	alpha isoform of regulatory subunit A, protein phosphatase 2	Cytosolic	8	0.99	1.00	1.06	0.99	0.99	1.06
12.37	IMPDH2	66933016	inosine monophosphate dehydrogenase 2	Cytosolic	6	0.67	0.42	1.32	0.63	0.53	1.34
12.32	LOC731751	113430845	PREDICTED: similar to protein kinase, DNA-activated, catalytic polypeptide	Cytosolic	5	0.64	0.08	1.39	0.56	0.06	1.36
12.3	HNRNPH1	5031753	heterogeneous nuclear ribonucleoprotein H1	Cytosolic	6	0.64	0.30	1.34	0.61	0.30	1.36
12.14	LIN28	13375938	lin-28 homolog	Cytosolic	8	0.58	0.17	1.27	0.63	0.19	1.25
12.04	ADSS	34577063	adenylosuccinate synthase	Cytosolic	7	1.06	0.58	1.13	0.97	0.89	1.12
12.03	LTA4H	4505029	leukotriene A4 hydrolase	Cytosolic	6	1.19	0.47	1.53	1.34	0.25	1.57
12.01	EIF4G1	38201623	eukaryotic translation initiation factor 4 gamma, 1 isoform 1	Cytosolic	5	0.97	0.51	1.16	0.97	0.62	1.12
12	TUBB2A	4507729	tubulin, beta 2	Cytosolic	42	1.56	0.44	1.38	1.51	0.46	1.38
11.98	DPYSL2	4503377	dihydropyrimidinase-like 2	Cytosolic	6	0.65	0.13	1.31	0.63	0.12	1.36
11.96	WDR1	9257257	WD repeat-containing protein 1 isoform 1	Cytosolic	8	1.14	0.50	1.10	1.25	0.17	1.11
11.91	EIF3C	83700233	eukaryotic translation initiation factor 3, subunit 8, 110kDa	Cytosolic	6	1.09	0.53	1.09	1.13	0.29	1.09
11.89	PGM1	21361621	phosphoglucomutase 1	Cytosolic	4	0.53	0.09	1.71	0.46	0.13	1.98
11.88	DNM1L	6996005	dynamin 1-like protein isoform 1	Cytosolic	6	0.67	0.41	1.53	0.50	0.13	1.64
11.79	PFKM	4505749	phosphofructokinase, muscle	Cytosolic	6	0.55	0.19	1.28	0.50	0.09	1.45
11.66	PSMD1	25777600	proteasome 26S non-ATPase subunit 1	Cytosolic	5	0.97	0.79	1.11	1.02	0.86	1.11
11.54	EIF3I	4503513	eukaryotic translation initiation factor 3, subunit 2 beta, 36kDa	Cytosolic	6	0.78	0.54	1.18	0.82	0.78	1.26
11.52	LOC143244	89031353	PREDICTED: similar to eukaryotic translation initiation factor 5A	Cytosolic	8	1.25	0.58	1.11	1.25	0.67	1.11
11.46	RPS7	4506741	ribosomal protein S7	Cytosolic	6	1.41	0.40	1.22	1.37	0.24	1.25
11.27	PDIA4	4758304	protein disulfide isomerase-associated 4	Cytosolic	5	0.54	0.19	1.41	0.59	0.32	1.37
10.95	GARS	116805340	glycyl-tRNA synthetase	Cytosolic	5	1.02	0.48	1.07	0.98	0.79	1.07
10.9	IPO7	5453998	importin 7	Cytosolic	6	0.67	0.34	1.33	0.58	0.25	1.38
10.7	PYGB	21361370	brain glycogen phosphorylase	Cytosolic	5	0.95	0.60	1.15	0.98	0.97	1.15
10.58	MCM6	7427519	minichromosome maintenance deficient 6	Cytosolic	6	0.77	0.51	1.28	0.72	0.53	1.27
10.54	SF3B1	54112117	splicing factor 3b, subunit 1 isoform 1	Cytosolic	5	0.63	0.13	1.39	0.54	0.11	1.46
10.54	UBC	113423966	PREDICTED: similar to Ubiquitin-63E CG11624-PA, isoform A	Cytosolic	7	1.77	0.16	1.34	1.41	0.53	1.27
10.49	MATR3	62750354	matrin 3	Cytosolic	5	0.65	0.20	1.20	0.61	0.16	1.25

10.48	RPS16	4506691	ribosomal protein S16	Cytosolic	6	1.04	0.60	1.09	1.03	0.67	1.09
10.37	OLA1	58761500	GTP-binding protein PTD004 isoform 1	Cytosolic	5	0.96	0.99	1.13	0.96	0.80	1.12
10.23	TPM3	24119203	tropomyosin 3 isoform 2	Cytosolic	7	0.92	0.58	1.10	0.92	0.66	1.10
10.22	USO1	4505541	vesicle docking protein p115	Cytosolic	6	1.33	0.17	1.18	1.24	0.24	1.24
10.22	HNRNPA3	34740329	heterogeneous nuclear ribonucleoprotein A3	Cytosolic	7	0.74	0.59	2.09	0.68	0.51	2.09
10.18	NARS	4758762	asparaginyl-tRNA synthetase	Cytosolic	4	1.75	0.07	1.29	1.67	0.11	1.31
10.08	CNDP2	8922699	CNDP dipeptidase 2 (metallopeptidase M20 family)	Cytosolic	5	1.61	0.13	1.34	1.74	0.13	1.33
10.05	MCM4	33469919	minichromosome maintenance protein 4	Cytosolic	5	1.01	0.91	1.25	0.95	0.57	1.25
10.04	RUVBL1	4506753	RuvB-like 1	Cytosolic	5	1.16	0.48	1.10	1.17	0.35	1.10
10.04	ILF2	24234747	interleukin enhancer binding factor 2	Cytosolic	5	0.54	0.17	1.29	0.59	0.18	1.29
10.01	RPL3	4506649	ribosomal protein L3 isoform a	Cytosolic	5	1.25	0.27	1.14	1.29	0.23	1.14
10	PTMA	21359860	prothymosin, alpha (gene sequence 28)	Cytosolic	6	0.94	0.82	1.25	0.90	0.25	1.24
9.98	DDX21	50659095	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	Cytosolic	4	1.10	0.46	1.27	1.16	0.22	1.21
9.95	NPM1	10835063	nucleophosmin 1 isoform 1	Cytosolic	11	0.59	0.73	1.53	0.82	0.76	1.24
9.88	CLIC1	14251209	chloride intracellular channel 1	Cytosolic	4	1.03	0.82	1.09	1.03	0.84	1.09
9.82	PTGES3	23308579	unactive progesterone receptor, 23 kD	Cytosolic	11	0.98	0.84	1.04	0.98	0.85	1.04
9.74	PRDX2	32189392	peroxiredoxin 2 isoform a	Cytosolic	4	0.39	0.03	1.39	0.44	0.03	1.39
9.72	RPS8	4506743	ribosomal protein S8	Cytosolic	5	1.02	0.90	1.07	1.03	0.69	1.07
9.72	RSL1D1	118498359	ribosomal L1 domain containing 1	Cytosolic	5	0.69	0.26	1.24	0.67	0.17	1.16
9.7	CRABP1	4758052	cellular retinoic acid binding protein 1	Cytosolic	5	0.95	0.59	1.09	0.95	0.56	1.09
9.7	DDX1	4826686	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	Cytosolic	6	1.06	0.87	1.17	1.24	0.22	1.14
9.66	HNRNPR	5031755	heterogeneous nuclear ribonucleoprotein R	Cytosolic	5	0.88	0.70	1.53	0.81	0.50	1.25
9.63	DHX15	68509926	DEAH (Asp-Glu-Ala-His) box polypeptide 15	Cytosolic	5	0.86	0.29	1.11	0.87	0.51	1.11
9.6	HNRNPM	14141152	heterogeneous nuclear ribonucleoprotein M isoform a	Cytosolic	4	0.92	0.55	1.10	0.90	0.36	1.09
9.47	UGP2	48255968	UDP-glucose pyrophosphorylase 2 isoform b	Cytosolic	4	2.47	0.09	1.67	2.83	0.02	1.31
9.42	CCT7	5453607	chaperonin containing TCP1, subunit 7 isoform a	Cytosolic	4	0.43	0.23	1.77	0.45	0.34	1.77
9.4	YWHAQ	5803227	tyrosine 3/tryptophan 5 -monooxygenase activation protein, theta	Cytosolic	10	0.61	0.37	1.28	0.50	0.27	1.37
9.35	RPS4X	4506725	ribosomal protein S4, X-linked X isoform	Cytosolic	5	0.98	0.99	1.08	0.96	0.85	1.08
9.33	STMN1	5031851	stathmin 1	Cytosolic	5	0.50	0.14	1.58	0.52	0.17	1.64
9.28	EIF3A	4503509	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa	Cytosolic	4	1.05	0.59	1.09	1.04	0.56	1.09
9.25	TUBB3	50592996	tubulin, beta, 4	Cytosolic	26	0.71	0.57	1.20	0.57	0.47	1.28
9.24	NSUN2	39995082	NOL1/NOP2/Sun domain family 2 protein	Cytosolic	4	1.04	0.62	1.25	1.05	0.58	1.25
9.22	RPL7A	4506661	ribosomal protein L7a	Cytosolic	5	1.09	0.41	1.12	1.05	0.50	1.13
9.22	NONO	34932414	non-POU domain containing, octamer-binding	Cytosolic	5	0.95	0.79	1.16	1.05	0.79	1.20
9.21	GFPT1	4503981	glucosamine-fructose-6-phosphate aminotransferase	Cytosolic	3	1.29	0.28	1.14	1.16	0.54	1.13
9.16	PLEC1	47607492	plectin 1 isoform 1	Cytosolic	4	1.10	0.55	1.32	1.12	0.47	1.36
9.13	ACLY	38569423	ATP citrate lyase isoform 2	Cytosolic	4	1.29	0.17	1.24	1.34	0.14	1.25
9.08	RPS13	4506685	ribosomal protein S13	Cytosolic	5	1.05	0.67	1.05	1.05	0.58	1.05
9.05	IDH2	28178832	isocitrate dehydrogenase 2 (NADP+), mitochondrial precursor	Cytosolic	5	0.33	0.01	1.58	0.32	0.00	1.61
9.04	SFRS1	5902076	splicing factor, arginine/serine-rich 1 isoform 1	Cytosolic	5	0.56	0.18	1.38	0.61	0.27	1.41
9	RPL23A	17105394	ribosomal protein L23a	Cytosolic	5	1.64	0.18	1.38	1.42	0.31	1.29
8.99	HUWE1	61676188	HECT, UBA and WWE domain containing 1	Cytosolic	4	0.90	0.22	1.15	0.91	0.20	1.15
8.94	KARS	5031815	lysyl-tRNA synthetase	Cytosolic	3	1.06	0.47	1.10	1.05	0.63	1.09
8.88	DARS	45439306	aspartyl-tRNA synthetase	Cytosolic	4	0.93	0.53	1.10	0.99	0.96	1.10
8.84	CALR	4757900	calreticulin precursor	Cytosolic	4	1.47	0.38	1.33	1.91	0.47	1.39
8.77	LOC650327	89039064	PREDICTED: similar to 60S ribosomal protein L17 (L23) isoform 4	Cytosolic	5	1.29	0.58	1.32	1.46	0.59	1.28
8.75	RARS	15149476	arginyl-tRNA synthetase	Cytosolic	4	1.06	0.40	1.14	1.03	0.54	1.14
8.74	RPS10	4506679	ribosomal protein S10	Cytosolic	7	0.97	1.00	1.04	0.99	0.99	1.04
8.74	MAGOHB	8922331	mago-nashi homolog 2	Cytosolic	5	0.26	0.03	1.72	0.25	0.04	1.72
8.63	MDN1	24415404	MDN1, midasin homolog	Cytosolic	4	0.99	0.91	1.15	1.02	0.98	1.19
8.59	PPP2R2A	4506019	alpha isoform of regulatory subunit B55, protein phosphatase 2	Cytosolic	4	0.96	0.81	1.09	0.95	0.63	1.09
8.58	PFAS	31657129	phosphoribosylformylglycinamidine synthase	Cytosolic	4	2.21	0.06	1.54	2.29	0.05	1.42
8.57	CBS	4557415	cystathionine-beta-synthase	Cytosolic	4	1.45	0.21	1.15	1.47	0.20	1.16
8.57	NPEPPS	15451907	aminopeptidase puromycin sensitive	Cytosolic	4	1.01	0.90	1.14	0.99	0.96	1.14
8.51	HSPA9	24234688	heat shock 70kDa protein 9B precursor	Cytosolic	4	1.01	0.77	1.16	1.03	0.64	1.15
8.47	USP7	4507857	ubiquitin specific protease 7 (herpes virus-associated)	Cytosolic	3	1.17	0.74	2.09	0.93	0.90	2.09
8.47	ACAT2	5174389	acetyl-Coenzyme A acetyltransferase 2	Cytosolic	4	0.84	0.65	1.31	0.72	0.45	1.33
8.47	ASNA1	50428938	arsA arsenite transporter, ATP-binding, homolog 1	Cytosolic	4	0.94	0.88	1.18	0.92	0.64	1.12
8.44	SNRNP200	40217847	activating signal cointegrator 1 complex subunit 3-like 1	Cytosolic	4	0.63	0.18	1.64	0.41	0.06	1.84
8.44	RPL6	67189747	ribosomal protein L6	Cytosolic	6	1.46	0.48	1.57	1.29	0.64	1.47
8.42	RPS15A	71772415	ribosomal protein S15a	Cytosolic	4	1.33	0.69	1.21	1.39	0.63	1.20

8.34	PRPS1	4506127	phosphoribosyl pyrophosphate synthetase 1	Cytosolic	3	0.33	0.62	1.74	0.36	0.63	1.61
8.29	ANP32B	5454088	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B	Cytosolic	4	0.64	0.20	1.75	0.50	0.13	1.60
8.29	HIST2H4B	77539758	histone cluster 2, H4b	Cytosolic	4	1.50	0.31	1.17	1.54	0.28	1.18
8.22	FARSB	124028525	phenylalanyl-tRNA synthetase, beta subunit	Cytosolic	4	0.94	0.67	1.08	0.94	0.57	1.08
8.17	PSMD13	28872728	proteasome 26S non-ATPase subunit 13 isoform 1	Cytosolic	4	0.91	0.56	1.11	1.01	0.93	1.11
8.17	ASNS	34452703	asparagine synthetase	Cytosolic	4	2.51	0.03	1.51	2.40	0.04	1.53
8.16	QPRT	45269149	quinolinate phosphoribosyltransferase	Cytosolic	4	0.75	0.19	1.94	0.44	0.32	2.31
8.16	IARS	94721241	isoleucine-tRNA synthetase	Cytosolic	4	0.97	0.72	1.12	1.02	0.81	1.12
8.15	MCM3	6631095	minichromosome maintenance protein 3	Cytosolic	4	0.95	0.78	1.12	1.00	0.89	1.12
8.14	PPP2CA	4506017	protein phosphatase 2, catalytic subunit, alpha isoform	Cytosolic	4	1.00	0.80	1.10	1.02	0.74	1.10
8.14	ACTC1	4885049	cardiac muscle alpha actin 1 proprotein	Cytosolic	29	9.20	0.00	1.56	9.82	0.00	1.56
8.1	PPIB	4758950	peptidylprolyl isomerase B precursor	Cytosolic	4	1.03	0.60	1.12	1.01	0.75	1.12
8.09	TUFM	34147630	Tu translation elongation factor, mitochondrial	Cytosolic	4	0.63	0.20	1.61	0.46	0.16	1.58
8.08	RBBP7	4506439	retinoblastoma binding protein 7	Cytosolic	4	0.50	0.08	1.37	0.41	0.07	1.43
8.06	EEF1G	4503481	eukaryotic translation elongation factor 1 gamma	Cytosolic	4	2.13	0.14	1.33	2.17	0.14	1.37
8.06	TAGLN	48255907	transgelin	Cytosolic	4	3.66	0.01	1.42	3.56	0.01	1.42
8.03	LOC652826	89064750	PREDICTED: similar to 26S protease regulatory subunit 6B	Cytosolic	3	1.05	0.71	1.14	1.05	0.66	1.14
8.02	CSNK2A1	4503095	casein kinase II alpha 1 subunit isoform a	Cytosolic	4	0.63	0.64	1.58	0.40	0.33	1.87
8.02	PDIA6	5031973	protein disulfide isomerase-associated 6	Cytosolic	4	0.93	0.83	1.11	1.02	0.73	1.13
8.02	LOC440055	89034991	PREDICTED: similar to ribosomal protein S12	Cytosolic	5	1.38	0.45	1.13	1.22	0.51	1.12
8.01	PSMC6	24430160	proteasome 26S ATPase subunit 6	Cytosolic	5	1.01	0.76	1.10	1.01	0.68	1.10
7.99	MARS	14043022	methionine-tRNA synthetase	Cytosolic	3	1.04	0.86	1.25	1.04	0.96	1.27
7.97	PYGL	71037379	glycogen phosphorylase, liver	Cytosolic	3	1.00	0.78	1.11	1.02	0.66	1.12
7.77	CKB	21536286	brain creatine kinase	Cytosolic	3	2.25	0.08	1.36	2.33	0.05	1.37
7.72	RPL5	14591909	ribosomal protein L5	Cytosolic	4	1.06	0.56	1.18	1.01	0.87	1.18
7.7	PRPSAP2	4506133	phosphoribosyl pyrophosphate synthetase-associated protein 2	Cytosolic	4	0.90	0.60	1.12	0.90	0.69	1.11
7.7	RPL24	4506619	ribosomal protein L24	Cytosolic	4	1.05	0.87	1.09	1.03	0.91	1.09
7.69	AASS	13027640	aminoadipate-semialdehyde synthase	Cytosolic	4	2.96	0.17	2.03	2.58	0.10	2.03
7.67	ADAR	70166852	adenosine deaminase, RNA-specific isoform a	Cytosolic	4	0.86	0.41	1.32	0.81	0.23	1.24
7.64	GOT1	4504067	aspartate aminotransferase 1	Cytosolic	4	1.25	0.24	1.18	1.17	0.28	1.28
7.64	NUDC	5729953	nuclear distribution gene C homolog	Cytosolic	4	0.66	0.28	1.18	0.63	0.28	1.19
7.63	RPS19	4506695	ribosomal protein S19	Cytosolic	3	1.01	0.99	1.08	1.04	0.88	1.08
7.63	CALM1	5901912	calmodulin 1	Cytosolic	4	1.06	0.53	1.18	1.00	0.63	1.18
7.61	GLO1	118402586	glyoxalase I	Cytosolic	3	1.24	0.46	1.24	1.33	0.36	1.18
7.59	PSMD12	4506221	proteasome 26S non-ATPase subunit 12	Cytosolic	4	2.88	0.37	1.77	2.65	0.43	1.72
7.57	ADH5	71565154	class III alcohol dehydrogenase 5 chi subunit	Cytosolic	3	1.45	0.13	1.46	1.41	0.14	1.39
7.53	RPLP0	4506667	ribosomal protein P0	Cytosolic	4	1.08	0.45	1.10	1.09	0.43	1.10
7.53	CSDA	20070160	cold shock domain protein A	Cytosolic	6	0.84	0.33	1.25	0.86	0.39	1.33
7.53	SEPHS1	24797148	selenophosphate synthetase	Cytosolic	4	2.05	0.37	1.32	2.11	0.36	1.27
7.52	RPL10A	15431288	ribosomal protein L10a	Cytosolic	5	1.46	0.43	1.20	1.51	0.24	1.18
7.48	DDX5	4758138	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	Cytosolic	7	0.94	0.88	1.19	0.77	0.59	1.21
7.46	RPL13	15431297	ribosomal protein L13	Cytosolic	4	1.32	0.52	1.15	1.41	0.40	1.16
7.44	RPL7	15431301	ribosomal protein L7	Cytosolic	3	1.85	0.08	1.36	1.80	0.13	1.28
7.43	PPP1CA	56790945	protein phosphatase 1, catalytic subunit, alpha isoform 3	Cytosolic	3	0.95	0.62	1.14	0.95	0.58	1.14
7.42	PFKP	11321601	phosphofructokinase, platelet	Cytosolic	4	3.40	0.04	1.53	3.47	0.04	1.53
7.37	PRPF8	91208426	U5 snRNP-specific protein	Cytosolic	3	0.86	0.33	1.18	0.84	0.23	1.19
7.28	KPNA2	4504897	karyopherin alpha 2	Cytosolic	3	1.29	0.39	1.42	1.39	0.41	1.21
7.27	SF3B3	54112121	splicing factor 3b, subunit 3	Cytosolic	4	0.83	0.18	1.24	0.86	0.28	1.25
7.26	PRPF19	7657381	PRP19/PSO4 pre-mRNA processing factor 19 homolog	Cytosolic	3	0.77	0.15	1.38	0.79	0.20	1.39
7.23	HNRNPD	14110420	heterogeneous nuclear ribonucleoprotein D isoform a	Cytosolic	3	0.72	0.42	1.17	0.72	0.39	1.16
7.15	ARF4	4502205	ADP-ribosylation factor 4	Cytosolic	4	1.03	0.85	1.14	0.99	0.97	1.14
7.15	RPL10	5174431	ribosomal protein L10	Cytosolic	3	1.80	0.17	1.28	1.72	0.22	1.27
7.13	PCNA	4505641	proliferating cell nuclear antigen	Cytosolic	4	0.82	0.30	1.20	0.80	0.33	1.15
7.13	GSTO1	4758484	glutathione-S-transferase omega 1	Cytosolic	3	0.89	0.74	1.18	0.90	0.66	1.18
7.09	ST13	19923193	heat shock 70kD protein binding protein	Cytosolic	4	1.56	0.24	1.33	1.14	0.33	1.27
6.99	MYH10	41406064	myosin, heavy polypeptide 10, non-muscle	Cytosolic	3	1.12	0.63	1.14	1.03	0.87	1.14
6.97	LOC653232	88998868	PREDICTED: similar to ribosomal protein L15 isoform 4	Cytosolic	3	1.49	0.36	1.17	1.36	0.34	1.21
6.96	PARK7	31543380	DJ-1 protein	Cytosolic	3	1.82	0.36	1.29	1.87	0.39	1.29
6.94	PSMC5	24497435	proteasome 26S ATPase subunit 5	Cytosolic	3	0.92	0.32	1.16	1.01	0.83	1.15
6.93	APEX1	18375505	APEX nuclease	Cytosolic	3	1.71	0.49	1.58	2.29	0.22	1.43
6.92	TXN	50592994	thioredoxin	Cytosolic	3	1.77	0.28	1.31	1.69	0.50	1.31

6.89	PA2G4	124494254	ErbB3-binding protein 1	Cytosolic	3	0.97	0.64	1.10	0.95	0.77	1.10
6.88	RANGAP1	4506411	Ran GTPase activating protein 1	Cytosolic	3	1.04	0.63	1.14	1.01	0.68	1.14
6.84	RBMX	56699409	RNA binding motif protein, X-linked	Cytosolic	3	0.90	0.45	1.18	0.95	0.85	1.21
6.83	TCOF1	57164977	Treacher Collins-Franceschetti syndrome 1 isoform a	Cytosolic	4	0.47	0.48	1.87	1.14	0.94	1.41
6.83	LOC653737	89040203	PREDICTED: similar to ribosomal protein L21	Cytosolic	4	1.14	0.65	1.15	1.20	0.55	1.15
6.81	LRPPRC	31621305	leucine-rich PPR motif-containing protein	Cytosolic	3	0.92	0.49	1.11	0.91	0.47	1.12
6.81	DDX3X	87196351	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	Cytosolic	4	1.00	0.98	1.09	0.95	0.40	1.08
6.8	GSPT2	46094014	peptide chain release factor 3	Cytosolic	2	1.08	0.53	1.18	1.02	0.86	1.18
6.77	MAT2A	5174529	methionine adenosyltransferase II, alpha	Cytosolic	3	1.09	0.61	1.14	1.11	0.46	1.14
6.76	RPS2	15055539	ribosomal protein S2	Cytosolic	4	1.02	0.85	1.07	1.06	0.68	1.07
6.71	SNRPB	4507125	small nuclear ribonucleoprotein polypeptide B/B' isoform B	Cytosolic	3	0.77	0.85	1.32	0.71	0.41	1.24
6.71	NT5C2	6912598	5'-nucleotidase, cytosolic II	Cytosolic	3	1.20	0.71	2.09	1.11	0.83	2.09
6.7	CASP3	14790119	caspase 3 preproprotein	Cytosolic	3	5.40	0.03	1.72	5.06	0.04	1.51
6.69	LAP3	41393561	leucine aminopeptidase 3	Cytosolic	3	0.98	0.95	1.50	0.94	0.76	1.82
6.68	KHSRP	4504865	KH-type splicing regulatory protein (FUSE binding protein 2)	Cytosolic	3	0.76	0.21	1.38	0.72	0.15	1.38
6.68	LRRC47	24308207	leucine rich repeat containing 47	Cytosolic	4	1.08	0.33	1.26	1.11	0.31	1.18
6.63	CACYBP	7656952	calcyclin binding protein isoform 1	Cytosolic	3	0.50	0.15	1.31	0.45	0.12	1.36
6.62	FABP5	4557581	fatty acid binding protein 5 (psoriasis-associated)	Cytosolic	3	2.81	0.03	1.36	3.02	0.03	1.38
6.62	MTHFD1	13699868	methylenetetrahydrofolate dehydrogenase 1	Cytosolic	2	2.25	0.04	1.32	2.29	0.03	1.32
6.59	PSMD3	25777612	proteasome 26S non-ATPase subunit 3	Cytosolic	3	0.95	0.55	1.09	0.96	0.74	1.09
6.57	IQGAP1	4506787	IQ motif containing GTPase activating protein 1	Cytosolic	4	1.60	0.25	1.20	1.64	0.23	1.26
6.57	EIF3L	7705433	eukaryotic translation initiation factor 3 subunit 6 interacting protein	Cytosolic	3	1.06	0.96	1.14	1.08	0.74	1.14
6.49	PSMA3	4506183	proteasome alpha 3 subunit isoform 1	Cytosolic	3	0.95	0.78	1.25	1.03	0.83	1.25
6.49	KRT1	119395750	keratin 1	Cytosolic	3	2.27	0.15	1.41	1.46	0.35	1.56
6.48	TNPO3	6912734	transportin 3	Cytosolic	3	0.75	0.57	2.51	0.66	0.45	2.09
6.47	MCM5	23510448	minichromosome maintenance deficient protein 5	Cytosolic	3	0.95	0.78	1.25	0.93	0.67	1.31
6.45	PCBP2	14141168	poly(rC)-binding protein 2 isoform a	Cytosolic	3	0.99	0.94	1.18	0.95	0.90	1.18
6.42	DPYSL3	4503379	dihydropyrimidinase-like 3	Cytosolic	3	1.14	0.51	1.60	1.15	0.50	1.72
6.42	HDLBP	4885409	high density lipoprotein binding protein	Cytosolic	4	1.02	0.83	1.25	1.07	0.54	1.24
6.36	SFPQ	4826998	splicing factor proline/glutamine rich	Cytosolic	4	0.97	0.84	1.18	0.95	0.38	1.18
6.31	CYCS	11128019	cytochrome c	Cytosolic	3	1.00	0.88	1.11	1.01	0.87	1.11
6.3	EZR	21614499	villin 2	Cytosolic	8	4.29	0.02	1.50	4.13	0.02	1.49
6.29	CNN3	4502923	calponin 3	Cytosolic	3	0.90	0.72	1.15	0.94	0.90	1.20
6.29	HMGB1	4504425	high-mobility group box 1	Cytosolic	3	3.98	0.19	1.92	3.70	0.20	1.92
6.29	SKIV2L2	39930353	superkiller viralicidic activity 2-like 2	Cytosolic	3	1.03	0.99	1.15	1.00	0.96	1.14
6.27	PSMC2	4506209	proteasome 26S ATPase subunit 2	Cytosolic	3	0.94	0.83	1.18	0.96	0.95	1.18
6.25	LOC401206	88988836	PREDICTED: similar to 40S ribosomal protein S25	Cytosolic	3	0.98	0.85	1.14	0.99	0.86	1.14
6.23	HSPB1	4504517	heat shock 27kDa protein 1	Cytosolic	5	0.11	0.18	2.09	0.15	0.19	1.75
6.22	CTPS	4503133	CTP synthase	Cytosolic	6	0.64	0.55	1.54	0.73	0.73	1.66
6.18	TNPO1	23510381	transportin 1	Cytosolic	3	0.98	0.99	2.09	0.79	0.68	2.09
6.17	LOC389435	88999528	PREDICTED: similar to 60S ribosomal protein L27a	Cytosolic	2	1.21	0.36	1.15	1.18	0.51	1.15
6.13	ARPC2	5031599	actin related protein 2/3 complex subunit 2	Cytosolic	3	1.34	0.20	1.41	1.31	0.38	1.46
6.12	TPM4	4507651	tropomyosin 4	Cytosolic	6	1.28	0.58	1.18	1.21	0.67	1.18
6.12	SERPINB9	4758906	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	Cytosolic	3	5.40	0.01	1.74	4.97	0.01	1.77
6.11	KIAA1967	40548408	p30 DBC protein	Cytosolic	3	0.55	0.36	1.47	0.47	0.32	1.26
6.1	CALU	4502551	calumenin precursor	Cytosolic	3	0.74	0.34	2.65	0.80	0.52	2.33
6.09	PTBP1	4506243	polypyrimidine tract-binding protein 1 isoform a	Cytosolic	3	1.02	0.96	1.38	1.01	0.98	1.38
6.09	PSMA5	23110942	proteasome alpha 5 subunit	Cytosolic	3	1.11	0.62	1.10	1.08	0.65	1.11
6.08	SND1	77404397	staphylococcal nuclease domain containing 1	Cytosolic	4	1.11	0.75	1.14	1.05	0.88	1.14
6.07	GPX1	41406084	glutathione peroxidase 1 isoform 1	Cytosolic	3	0.98	0.89	3.56	0.92	0.59	2.09
6.06	FUS	4826734	fusion (involved in t(12;16) in malignant liposarcoma) isoform a	Cytosolic	3	0.56	0.31	1.27	0.51	0.23	1.34
6.06	PRDX5	6912238	peroxiredoxin 5 precursor, isoform a	Cytosolic	3	0.98	0.90	1.15	0.97	0.92	1.17
6.06	GPI	18201905	glucose phosphate isomerase	Cytosolic	4	1.13	0.66	1.72	1.29	0.63	1.25
6.06	XPO7	22095351	exportin 7	Cytosolic	3	0.92	0.63	1.31	0.90	0.70	1.26
6.05	YWHAG	21464101	14-3-3, gamma	Cytosolic	8	1.03	0.87	1.25	1.01	0.87	1.25
6.04	G6PD	109389365	glucose-6-phosphate dehydrogenase isoform a	Cytosolic	3	1.61	0.24	1.27	1.57	0.31	1.26
6.03	NACA	5031931	nascent-polypeptide-associated complex alpha polypeptide	Cytosolic	3	1.42	0.21	1.25	1.47	0.23	1.26
6.02	ARL3	4757774	ADP-ribosylation factor-like 3	Cytosolic	3	0.98	0.87	1.20	1.00	0.70	1.26
6.02	ANP32E	13569879	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	Cytosolic	3	0.54	0.40	1.54	0.67	0.55	1.64
6.01	RPLP2	4506671	ribosomal protein P2	Cytosolic	3	1.09	0.58	1.09	1.07	0.69	1.09
6.01	HEATR2	31377744	HEAT repeat containing 2	Cytosolic	3	0.99	0.98	1.25	0.94	0.66	1.27

6.01	RPS14	68160922	ribosomal protein S14	Cytosolic	3	1.03	0.75	1.14	1.02	0.66	1.14
6.01	SFRS7	72534660	splicing factor, arginine/serine-rich 7	Cytosolic	3	0.67	0.50	2.11	0.78	0.65	2.11
6	MIF	4505185	macrophage migration inhibitory factor (glycosylation-inhibiting factor)	Cytosolic	3	1.49	0.24	1.20	1.50	0.26	1.21
6	RPS24	4506703	ribosomal protein S24 isoform c	Cytosolic	3	1.04	0.74	1.11	0.99	0.96	1.11
6	PCBP1	5453854	poly(rC) binding protein 1	Cytosolic	3	1.39	0.51	1.25	1.53	0.44	1.25
6	PSMD6	7661914	proteasome (prosome, macropain) 26S subunit, non-ATPase, 6	Cytosolic	3	0.95	0.87	1.08	0.99	0.95	1.07
6	SARS	16306548	seryl-tRNA synthetase	Cytosolic	3	1.39	0.31	1.25	1.21	0.54	1.25
6	TUBB	29788785	tubulin, beta polypeptide	Cytosolic	42	0.67	0.73	1.21	0.72	0.73	1.18
6	IGF2BP3	30795212	insulin-like growth factor 2 mRNA binding protein 3	Cytosolic	4	0.85	0.54	1.18	0.87	0.69	1.20
6	PTPN11	33356177	protein tyrosine phosphatase, non-receptor type 11	Cytosolic	3	1.00	0.99	1.19	0.97	0.95	1.16
6	TXNDC5	42794771	thioredoxin domain containing 5 isoform 1	Cytosolic	3	0.97	0.88	1.25	1.04	0.93	1.25
6	LOC644166	88980535	PREDICTED: similar to 40S ribosomal protein S26	Cytosolic	4	1.03	0.81	1.13	0.94	0.80	1.12
5.96	QARS	4826960	glutaminyl-tRNA synthetase	Cytosolic	3	1.09	0.59	1.38	1.06	0.70	1.38
5.96	PRMT1	38195089	HMT1 hnRNP methyltransferase-like 2 isoform 1	Cytosolic	3	1.06	0.84	1.18	1.04	0.88	1.18
5.85	HNRNPH3	14141159	heterogeneous nuclear ribonucleoprotein H3 isoform b	Cytosolic	4	0.77	0.37	1.45	0.75	0.32	1.25
5.82	EIF4A2	83700235	eukaryotic translation initiation factor 4A2	Cytosolic	11	0.42	0.17	1.39	0.30	0.13	1.60
5.8	COPB1	7705369	coatomer protein complex, subunit beta	Cytosolic	3	0.76	0.37	1.18	0.82	0.67	1.38
5.79	RPL18A	11415026	ribosomal protein L18a	Cytosolic	2	1.75	0.23	1.36	2.05	0.19	1.41
5.75	PARP1	4501955	poly (ADP-ribose) polymerase family, member 1	Cytosolic	3	0.93	0.87	1.20	1.00	0.96	1.18
5.75	POLR2B	4505941	DNA directed RNA polymerase II polypeptide B	Cytosolic	3	0.84	0.44	1.38	0.93	0.74	1.69
5.75	RPL14	78000183	ribosomal protein L14	Cytosolic	4	1.39	0.60	1.26	1.60	0.43	1.24
5.73	PRDX3	5802974	peroxiredoxin 3 isoform a precursor	Cytosolic	3	0.63	0.40	1.46	0.67	0.47	1.38
5.73	AIMP1	45006986	small inducible cytokine subfamily E, member 1	Cytosolic	3	0.97	0.94	1.33	1.05	0.75	1.25
5.72	TBCA	4759212	tubulin-specific chaperone a	Cytosolic	3	1.61	0.32	1.67	1.18	0.70	1.72
5.7	CDC2	4502709	cell division cycle 2 protein isoform 1	Cytosolic	3	0.97	0.81	1.13	0.98	0.86	1.12
5.7	PEA15	4505705	phosphoprotein enriched in astrocytes 15	Cytosolic	3	0.55	0.67	1.36	0.56	0.78	1.32
5.7	UBE2I	4507785	ubiquitin-conjugating enzyme E2I	Cytosolic	3	0.92	0.67	1.18	0.92	0.58	1.18
5.7	YWHAB	4507949	14-3-3, beta polypeptide	Cytosolic	8	1.06	0.57	1.17	1.12	0.38	1.15
5.7	HYOU1	5453832	oxygen regulated protein precursor	Cytosolic	3	1.21	0.70	2.09	1.21	0.69	2.09
5.7	ENO2	5803011	enolase 2	Cytosolic	6	0.35	0.11	1.54	0.25	0.09	1.77
5.67	MAGEA4	58530871	melanoma antigen family A, 4	Cytosolic	3	35.32	0.00	2.83	35.32	0.00	2.70
5.65	TTLL12	11056036	tubulin tyrosine ligase-like family, member 12	Cytosolic	3	1.02	0.94	2.70	1.14	0.68	2.09
5.59	PGM3	7661568	phosphoglucomutase 3	Cytosolic	3	1.51	0.06	1.14	1.47	0.08	1.15
5.59	CARS	62240992	cysteinyl-tRNA synthetase isoform c	Cytosolic	3	2.70	0.08	1.94	2.49	0.07	1.77
5.55	EEF1D	25453474	eukaryotic translation elongation factor 1 delta isoform 1	Cytosolic	3	2.13	0.22	1.50	2.61	0.17	1.53
5.5	RPL9	67944630	ribosomal protein L9	Cytosolic	2	1.09	0.60	1.18	1.16	0.36	1.14
5.42	FBL	12056465	fibrillarin	Cytosolic	2	0.49	0.22	1.36	0.44	0.19	1.38
5.41	NDUFAB1	4826852	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa	Cytosolic	4	0.30	0.12	1.91	0.26	0.10	2.21
5.4	PSMA7	4506189	proteasome alpha 7 subunit	Cytosolic	3	0.96	0.92	1.43	1.10	0.72	1.38
5.4	LOC441246	89026059	PREDICTED: similar to 60S ribosomal protein L35 isoform 5	Cytosolic	3	1.04	0.82	1.12	1.08	0.71	1.12
5.39	CTSC	4503141	cathepsin C isoform a preproprotein	Cytosolic	2	1.03	0.78	1.09	1.02	0.87	1.09
5.36	SFRS6	20127499	arginine/serine-rich splicing factor 6	Cytosolic	2	0.81	0.39	1.19	0.85	0.42	1.21
5.32	C14orf166	7706322	homeobox prox 1	Cytosolic	3	1.07	0.84	1.46	1.03	0.93	1.33
5.31	RPS20	4506697	ribosomal protein S20	Cytosolic	2	0.98	0.97	1.10	1.00	0.93	1.10
5.29	XPOT	8051636	tRNA exportin	Cytosolic	2	0.79	0.13	1.25	0.85	0.17	1.25
5.29	PPA1	11056044	pyrophosphatase 1	Cytosolic	2	1.14	0.68	2.75	1.27	0.51	2.09
5.24	RPL26	4506621	ribosomal protein L26	Cytosolic	4	1.01	0.85	1.18	0.99	0.91	1.18
5.23	ATXN2L	27262645	ataxin 2 related protein isoform B	Cytosolic	2	0.93	0.90	1.32	0.95	0.95	1.25
5.23	U2AF2	60279268	U2 (RNU2) small nuclear RNA auxiliary factor 2 isoform b	Cytosolic	3	0.90	0.84	1.12	0.89	0.90	1.11
5.15	PAFAH1B3	4505587	platelet-activating factor acetylhydrolase, isoform Ib, gamma subunit 29kDa	Cytosolic	2	0.95	0.72	1.18	0.91	0.65	1.18
5.15	MARCKS	11125772	myristoylated alanine-rich protein kinase C substrate	Cytosolic	2	0.21	0.20	2.01	0.11	0.15	2.88
5.14	NAGK	49574508	N-Acetylglucosamine kinase	Cytosolic	2	1.84	0.36	2.11	1.84	0.36	2.11
5.12	RPS11	4506681	ribosomal protein S11	Cytosolic	2	1.25	0.31	1.25	1.28	0.28	1.25
5.11	RBM25	55741709	RNA binding motif protein 25	Cytosolic	2	0.79	0.45	1.38	0.77	0.39	1.38
5.1	UBE2L3	4507789	ubiquitin-conjugating enzyme E2L 3 isoform 1	Cytosolic	3	1.34	0.73	1.46	1.02	0.83	1.54
5.05	ABCF1	69354671	ATP-binding cassette, sub-family F, member 1 isoform a	Cytosolic	3	0.97	0.96	2.09	0.95	0.88	2.25
5.03	DDX6	4758140	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6	Cytosolic	2	1.03	0.85	1.38	1.14	0.55	1.38
5	C22orf28	7657015	hypothetical protein LOC51493	Cytosolic	2	0.99	0.95	1.25	0.98	0.93	1.25
4.98	MAP4	47519639	microtubule-associated protein 4 isoform 1	Cytosolic	2	1.31	0.43	2.09	1.27	0.46	2.09
4.96	UBE2N	4507793	ubiquitin-conjugating enzyme E2N	Cytosolic	2	0.95	0.82	1.38	0.94	0.85	1.38
4.96	KHDRBS1	5730027	KH domain containing, RNA binding, signal transduction associated 1	Cytosolic	3	0.33	0.23	1.53	0.31	0.22	1.58

4.95	TRIM71	84993742	abnormal cell LINeage LIN-41	Cytosolic	3	1.03	0.87	1.42	1.11	0.81	1.38
4.93	NRD1	4505453	nardilysin (N-arginine dibasic convertase)	Cytosolic	2	0.86	0.56	1.18	0.87	0.63	1.22
4.93	RPL11	15431290	ribosomal protein L11	Cytosolic	2	1.22	0.39	1.54	1.34	0.28	1.38
4.93	AHNAK	61743954	AHNAK nucleoprotein isoform 1	Cytosolic	2	0.51	0.20	1.26	0.52	0.20	1.26
4.89	RCC2	29789090	RCC1-like	Cytosolic	2	2.27	0.12	1.28	2.31	0.12	1.38
4.85	C21orf33	5031691	es1 protein isoform Ia precursor	Cytosolic	2	0.82	0.71	1.38	0.77	0.67	1.38
4.82	MAPRE1	6912494	microtubule-associated protein, RP/EB family, member 1	Cytosolic	2	1.20	0.62	2.09	1.22	0.58	2.09
4.8	PSMA1	4506179	proteasome alpha 1 subunit isoform 2	Cytosolic	3	1.14	0.56	1.11	1.10	0.60	1.12
4.8	EFTUD2	41152056	U5 snRNP-specific protein, 116 kD	Cytosolic	2	0.92	0.85	1.47	0.91	0.92	1.33
4.78	GCN1L1	54607053	GCN1 general control of amino-acid synthesis 1-like 1	Cytosolic	2	1.17	0.71	2.09	1.15	0.73	2.09
4.73	FKBP3	4503727	FK506-binding protein 3	Cytosolic	2	1.31	0.80	1.43	1.47	0.49	1.36
4.68	PEBP1	4505621	prostatic binding protein	Cytosolic	4	1.20	0.44	1.15	1.17	0.57	1.15
4.6	EIF5	37537716	eukaryotic translation initiation factor 5	Cytosolic	1	1.08	0.63	1.39	1.37	0.14	1.25
4.59	HNRNPF	4826760	heterogeneous nuclear ribonucleoprotein F	Cytosolic	5	1.25	0.40	1.21	1.19	0.66	1.22
4.59	RHOA	10835049	ras homolog gene family, member A	Cytosolic	2	1.02	0.90	1.15	0.99	0.82	1.15
4.55	LOC641856	89026739	PREDICTED: similar to 60S ribosomal protein L32	Cytosolic	2	1.01	0.86	1.18	1.06	0.78	1.18
4.54	EIF3H	4503515	eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa	Cytosolic	2	1.08	0.53	1.38	1.11	0.41	1.38
4.54	PAK1	42794769	p21-activated kinase 1	Cytosolic	2	1.07	0.83	1.24	1.08	0.79	1.19
4.52	CTSD	4503143	cathepsin D preproprotein	Cytosolic	2	0.89	0.55	1.14	0.96	0.90	1.14
4.46	DDAH1	6912328	dimethylarginine dimethylaminohydrolase 1	Cytosolic	2	1.45	0.51	2.09	1.71	0.40	2.11
4.42	HNRNPL	52632383	heterogeneous nuclear ribonucleoprotein L isoform a	Cytosolic	3	0.86	0.44	1.19	0.82	0.30	1.18
4.41	SAR1A	9910542	SAR1a gene homolog 1	Cytosolic	2	1.69	0.49	1.19	1.75	0.45	1.20
4.41	EPPK1	13876386	epiplakin 1	Cytosolic	2	1.11	0.82	2.09	1.69	0.40	2.09
4.39	DUT	70906441	dUTP pyrophosphatase isoform 1 precursor	Cytosolic	2	1.13	0.65	6.25	1.31	0.43	2.09
4.36	RPL27	4506623	ribosomal protein L27	Cytosolic	2	1.38	0.50	1.20	1.60	0.36	1.20
4.35	DBI	120433593	diazepam binding inhibitor isoform 2	Cytosolic	2	0.83	0.75	1.16	0.69	0.60	1.18
4.31	RPS5	13904870	ribosomal protein S5	Cytosolic	2	0.97	0.98	1.05	0.92	0.88	1.05
4.3	GNPDA1	13027378	glucosamine-6-phosphate deaminase 1	Cytosolic	2	0.92	0.73	2.09	0.99	0.99	2.09
4.28	EIF3E	4503521	eukaryotic translation initiation factor 3, subunit 6 48kDa	Cytosolic	2	0.98	0.97	2.56	1.00	0.98	3.28
4.28	SYNCRIP	23397427	synaptotagmin binding, cytoplasmic RNA interacting protein	Cytosolic	4	0.95	0.79	1.27	1.07	1.00	1.57
4.26	NRBP1	7019333	nuclear receptor binding protein	Cytosolic	4	0.93	0.80	1.18	0.94	0.78	1.18
4.24	OTUB1	109148508	otubain 1	Cytosolic	3	1.10	0.62	1.13	1.06	0.69	1.11
4.21	KPNA4	4504901	karyopherin alpha 4	Cytosolic	2	0.98	0.94	1.38	0.96	0.89	1.32
4.2	BAT2D1	115298682	HBxAg transactivated protein 2	Cytosolic	2	0.88	0.60	1.74	1.13	0.58	1.49
4.19	UBLCP1	21450802	ubiquitin-like domain containing CTD phosphatase 1	Cytosolic	2	1.12	0.69	2.09	1.22	0.53	2.09
4.17	RPS6	17158044	ribosomal protein S6	Cytosolic	2	1.12	0.56	1.18	1.06	0.77	1.18
4.17	TCERG1	21327715	transcription elongation regulator 1 isoform 1	Cytosolic	2	1.00	0.84	1.45	0.97	0.87	1.18
4.16	EIF4G2	4503539	eukaryotic translation initiation factor 4 gamma, 2 isoform 1	Cytosolic	2	1.02	0.78	1.64	1.09	0.80	1.38
4.16	MSH6	4504191	mutS homolog 6	Cytosolic	2	1.15	0.76	1.47	1.16	0.75	1.71
4.16	COPA	4758030	coatomer protein complex, subunit alpha	Cytosolic	2	0.42	0.16	1.47	0.33	0.12	1.56
4.15	PEX19	4506339	peroxisomal biogenesis factor 19	Cytosolic	2	1.01	1.00	2.09	1.03	0.90	2.15
4.15	SNRPF	4507131	small nuclear ribonucleoprotein polypeptide F	Cytosolic	2	0.89	0.52	1.18	0.89	0.60	1.18
4.14	HNRNPUL1	21536326	E1B-55kDa-associated protein 5 isoform a	Cytosolic	2	1.60	0.58	1.63	1.02	0.96	1.50
4.13	LAGE3	24430137	L antigen family, member 3	Cytosolic	2	0.68	0.51	2.11	1.06	0.90	2.11
4.12	L1TD1	31542663	LINE-1 type transposase domain containing 1	Cytosolic	2	1.92	0.19	1.28	2.19	0.15	1.29
4.12	RPL38	78214522	ribosomal protein L38	Cytosolic	2	0.96	0.96	1.22	0.77	0.82	1.28
4.11	CTBP2	12746590	C-terminal binding protein 2 isoform 2	Cytosolic	2	1.13	0.74	1.18	1.03	0.96	1.21
4.11	GEMIN4	122939157	gemin 4	Cytosolic	2	0.88	0.81	2.09	0.89	0.82	2.09
4.1	RPS17	4506693	ribosomal protein S17	Cytosolic	3	1.05	0.96	1.13	1.10	0.76	1.11
4.1	FEN1	4758356	flap structure-specific endonuclease 1	Cytosolic	2	0.71	0.49	1.38	0.79	0.59	1.38
4.1	PAK2	32483399	p21-activated kinase 2	Cytosolic	2	0.99	0.97	6.19	1.07	0.70	3.05
4.08	COPS2	4759264	COP9 constitutive photomorphogenic homolog subunit 2	Cytosolic	2	1.14	0.81	1.45	1.20	0.74	1.45
4.08	API5	5729730	apoptosis inhibitor 5	Cytosolic	2	0.84	0.56	1.25	0.82	0.61	1.25
4.07	FDPS	4503685	farnesyl diphosphate synthase	Cytosolic	3	0.39	0.40	1.54	0.50	0.48	1.36
4.07	DNAJA1	4504511	DnaJ (Hsp40) homolog, subfamily A, member 1	Cytosolic	2	0.93	0.74	1.38	0.92	0.79	1.38
4.06	TPT1	4507669	tumor protein, translationally-controlled 1	Cytosolic	2	1.12	0.88	1.14	1.10	0.76	1.14
4.06	RBM12	23510462	RNA binding motif protein 12	Cytosolic	2	0.89	0.62	1.27	0.95	0.95	1.26
4.06	USP11	24234683	ubiquitin specific protease 11	Cytosolic	2	0.68	0.51	2.11	0.70	0.54	2.09
4.06	PPAT	29570798	phosphoribosyl pyrophosphate amidotransferase proprotein	Cytosolic	2	0.88	0.82	2.09	0.95	0.94	2.09
4.06	MTAP	47132622	5'-methylthioadenosine phosphorylase	Cytosolic	2	1.17	0.62	1.25	1.15	0.65	1.28
4.05	CBR1	4502599	carbonyl reductase 1	Cytosolic	2	8.47	0.13	2.75	8.79	0.12	2.75

4.05	ZC3H18	31377595	conserved nuclear protein NHN1	Cytosolic	2	0.54	0.30	2.09	0.47	0.25	5.92
4.05	FAM98A	56699482	hypothetical protein LOC25940	Cytosolic	2	1.34	0.56	2.11	1.22	0.66	2.09
4.04	SHMT2	19923315	serine hydroxymethyltransferase 2 (mitochondrial)	Cytosolic	2	0.90	0.82	1.14	0.88	0.66	1.14
4.04	SMARCC1	21237802	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin c1	Cytosolic	2	0.80	0.69	2.09	0.97	0.97	2.09
4.04	SNX2	23111038	sorting nexin 2	Cytosolic	2	0.95	0.96	1.25	0.89	0.76	1.25
4.03	EIF2S3	4503507	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	Cytosolic	2	0.98	0.97	2.09	0.95	0.92	2.09
4.03	UFC1	7705481	Ufm1-conjugating enzyme 1	Cytosolic	2	0.61	0.42	1.36	0.59	0.39	1.51
4.03	BOLA2B	85797673	bolA-like protein 2B	Cytosolic	2	1.06	0.78	1.25	0.98	0.97	1.26
4.02	HIST1H2BN	4504261	H2B histone family, member D	Cytosolic	2	0.97	0.79	1.15	0.96	0.84	1.15
4.02	PABPC4	4504715	poly A binding protein, cytoplasmic 4	Cytosolic	4	0.99	0.99	1.38	1.07	0.74	1.38
4.02	PAFAH1B2	4505585	platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa	Cytosolic	2	1.82	0.58	1.32	1.67	0.57	1.36
4.02	RPL18	4506607	ribosomal protein L18	Cytosolic	2	1.14	0.72	1.25	1.16	0.67	1.25
4.02	PRDX4	5453549	thioredoxin peroxidase	Cytosolic	3	1.00	0.96	1.63	0.97	0.75	1.75
4.02	M6PRBP1	20127486	mannose 6 phosphate receptor binding protein 1	Cytosolic	2	0.71	0.55	2.09	0.78	0.65	2.09
4.02	GPS1	47078240	G protein pathway suppressor 1 isoform 2	Cytosolic	2	0.97	0.79	1.56	0.90	0.60	1.45
4.01	C1QBP	4502491	complement component 1, q subcomponent binding protein precursor	Cytosolic	3	0.91	0.82	1.15	0.93	0.98	1.15
4.01	NP	4557801	purine nucleoside phosphorylase	Cytosolic	3	1.58	0.43	1.38	1.47	0.49	1.38
4.01	WDR3	5803221	WD repeat-containing protein 3	Cytosolic	2	0.92	0.74	2.09	0.92	0.75	2.09
4.01	CPSF6	5901928	cleavage and polyadenylation specific factor 6, 68 kD subunit	Cytosolic	3	0.79	0.61	1.24	0.76	0.54	1.25
4.01	LUC7L	8922297	LUC7-like isoform a	Cytosolic	2	0.91	0.83	1.12	0.86	0.80	1.12
4.01	C19orf43	13128992	hypothetical protein MGC2803	Cytosolic	3	0.63	0.48	1.39	0.57	0.68	1.56
4.01	SAPS3	13489083	SAPS domain family, member 3	Cytosolic	2	1.01	0.97	2.09	1.17	0.71	2.09
4.01	VAT1	18379349	vesicle amine transport protein 1	Cytosolic	2	0.82	0.72	2.09	1.10	0.84	2.11
4.01	ATP6V1B2	19913428	vacuolar H+ATPase B2	Cytosolic	2	0.61	0.42	1.38	0.74	0.64	1.58
4.01	SMU1	109948304	smu-1 suppressor of mec-8 and unc-52 homolog	Cytosolic	2	0.42	0.31	1.63	0.52	0.42	1.31
4.01	LUC7L2	116812577	LUC7-like 2	Cytosolic	2	0.60	0.43	1.38	0.72	0.56	1.38
4	PPT1	4506031	palmitoyl-protein thioesterase 1	Cytosolic	2	0.66	0.28	1.80	0.43	0.18	1.31
4	ADSL	4557269	adenylosuccinate lyase	Cytosolic	2	1.26	0.65	2.11	1.51	0.48	2.11
4	DAG1	4758116	dystroglycan 1 precursor	Cytosolic	2	1.49	0.48	1.25	1.43	0.50	1.24
4	NME4	4826862	nucleoside-diphosphate kinase 4	Cytosolic	2	0.56	0.37	2.09	0.68	0.51	2.11
4	BCAS2	5031653	breast carcinoma amplified sequence 2	Cytosolic	2	0.82	0.45	2.09	0.85	0.52	2.09
4	SFRS13A	5730079	FUS interacting protein (serine-arginine rich) 1 isoform 1	Cytosolic	2	0.83	0.41	2.09	0.83	0.41	2.09
4	AHSA1	6912280	AHA1, activator of heat shock 90kDa protein ATPase homolog 1	Cytosolic	3	0.89	0.76	1.10	1.01	0.83	1.17
4	MCTS1	7662502	malignant T cell amplified sequence 1	Cytosolic	2	0.92	0.88	3.02	0.82	0.70	2.09
4	CAB39	7706481	calcium binding protein 39	Cytosolic	2	0.97	0.95	2.09	0.94	0.88	2.31
4	PRTFDC1	9910262	phosphoribosyl transferase domain containing 1	Cytosolic	2	0.97	0.91	1.38	0.97	0.96	1.38
4	EIF3K	10801345	eukaryotic translation initiation factor 3, subunit 12	Cytosolic	2	1.82	0.34	1.16	1.84	0.32	1.16
4	NAT13	13376735	Mak3 homolog	Cytosolic	2	1.05	0.99	1.24	1.14	0.71	1.19
4	PDLIM1	13994151	PDZ and LIM domain 1 (elfin)	Cytosolic	2	2.11	0.30	2.09	2.00	0.32	2.09
4	DBN1	18426915	drebrin 1 isoform a	Cytosolic	2	1.00	0.83	1.38	0.95	0.99	1.54
4	FH	19743875	fumarate hydratase precursor	Cytosolic	2	0.61	0.43	2.11	0.59	0.41	2.17
4	GLS	21361452	glutaminase C	Cytosolic	2	0.86	0.62	5.35	0.71	0.35	2.09
4	PSMD7	25777615	proteasome 26S non-ATPase subunit 7	Cytosolic	2	0.86	0.77	1.18	0.90	0.93	1.21
4	NHP2L1	51317376	NHP2 non-histone chromosome protein 2-like 1	Cytosolic	2	0.88	0.44	1.25	0.95	0.68	1.25
4	HMGCS1	54020720	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	Cytosolic	2	1.03	0.77	1.15	1.05	0.92	1.15
4	HNRNPAB	55956921	heterogeneous nuclear ribonucleoprotein AB isoform b	Cytosolic	2	1.02	0.81	1.09	0.98	0.59	1.09
4	LOC389842	89060650	PREDICTED: similar to Ran-specific GTPase-activating protein	Cytosolic	2	1.03	0.79	1.38	1.00	0.97	1.38
4	HSPBP1	112363070	hsp70-interacting protein	Cytosolic	2	1.12	0.67	1.57	1.03	0.84	1.64
4	LOC727761	113413593	PREDICTED: similar to deoxythymidylate kinase isoform 1	Cytosolic	2	1.03	0.83	1.41	1.09	0.86	1.25
4	LOC645161	113422026	PREDICTED: similar to 60S ribosomal protein L12	Cytosolic	2	1.50	0.38	1.38	1.41	0.42	1.38
4	USP10	119220605	ubiquitin specific protease 10	Cytosolic	2	1.12	0.68	1.18	1.04	0.94	1.18
3.98	MACF1	33188443	microfilament and actin filament cross-linker protein isoform b	Cytosolic	2	1.12	0.70	3.77	1.10	0.74	6.61
3.92	TTN	110349719	titin isoform N2-A	Cytosolic	1	1.20	0.97	1.29	1.21	0.59	1.26
3.82	WARS	47419916	tryptophanyl-tRNA synthetase isoform a	Cytosolic	2	2.99	0.29	1.29	2.99	0.28	1.32
3.81	WDR12	16445424	WD repeat domain 12 protein	Cytosolic	2	0.80	0.47	1.41	0.70	0.29	1.38
3.79	CSNK2B	23503295	casein kinase 2, beta polypeptide	Cytosolic	2	1.16	0.76	2.11	1.03	0.95	2.09
3.77	PSMD8	4506233	proteasome 26S non-ATPase subunit 8	Cytosolic	2	1.02	0.96	4.66	0.97	0.97	3.28
3.76	PLCG1	33598948	phospholipase C gamma 1 isoform a	Cytosolic	2	0.86	0.75	4.33	0.77	0.57	2.09
3.76	CARHSP1	109715858	calcium-regulated heat-stable protein 1	Cytosolic	3	1.04	0.87	1.24	1.22	0.75	1.21
3.75	DKC1	4503337	dyskerin	Cytosolic	3	0.61	0.32	1.56	0.62	0.37	1.38
3.74	YWHAH	4507951	tyrosine 3/tryptophan 5 -monooxygenase activation protein, eta polypeptide	Cytosolic	6	1.94	0.40	1.50	1.96	0.36	1.51

3.71	PCMT1	4885539	protein-L-isoaspartate (D-aspartate) O-methyltransferase	Cytosolic	2	1.06	0.89	2.09	1.13	0.79	2.09
3.7	MT2A	5174764	metallothionein 2A	Cytosolic	2	2.44	0.32	1.49	2.51	0.31	1.49
3.7	LSM7	7706423	U6 snRNA-associated Sm-like protein LSm7	Cytosolic	2	0.60	0.43	1.38	0.60	0.42	1.38
3.7	TMEM189-UI	40806190	ubiquitin-conjugating enzyme E2 Kua-UEV isoform 1	Cytosolic	2	0.89	0.82	1.25	0.88	0.77	1.25
3.7	SUMO1	54792065	SMT3 suppressor of mif two 3 homolog 1 isoform a precursor	Cytosolic	2	0.93	0.90	2.09	0.78	0.65	2.09
3.57	AIMP2	11125770	JTV1	Cytosolic	1	0.98	0.96	1.15	0.94	0.71	1.15
3.57	RAB8A	16933567	mel transforming oncogene	Cytosolic	2	1.06	0.86	2.56	1.02	0.95	2.09
3.56	SPTAN1	4507191	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	Cytosolic	2	1.10	0.90	1.71	1.17	0.91	1.57
3.56	S100A11	5032057	S100 calcium binding protein A11	Cytosolic	1	0.87	0.97	1.34	0.68	0.77	1.42
3.56	EIF2S2	29826335	eukaryotic translation initiation factor 2 beta	Cytosolic	2	1.01	0.97	2.21	1.04	0.91	2.09
3.53	BCLAF1	7661958	BCL2-associated transcription factor 1 isoform 1	Cytosolic	2	0.87	0.73	5.97	0.77	0.55	2.09
3.53	CARM1	40288288	coactivator-associated arginine methyltransferase 1	Cytosolic	2	0.96	0.94	2.09	0.94	0.90	2.09
3.53	DIAPH1	119395760	diaphanous 1 isoform 2	Cytosolic	2	0.87	0.72	1.38	0.83	0.64	2.13
3.52	RPL22	4506613	ribosomal protein L22 proprotein	Cytosolic	2	1.38	0.41	1.25	1.29	0.43	1.25
3.52	S100A10	4506761	S100 calcium binding protein A10	Cytosolic	2	1.17	0.76	2.09	1.31	0.63	2.09
3.52	CNN2	4758018	calponin 2 isoform a	Cytosolic	3	1.34	0.59	1.15	1.33	0.60	1.15
3.52	CDC37	5901922	cell division cycle 37 protein	Cytosolic	2	1.00	0.95	1.25	0.99	0.96	1.24
3.52	S100A13	66737374	S100 calcium binding protein A13	Cytosolic	2	0.52	0.28	2.11	0.54	0.30	2.61
3.51	CSDE1	56117852	upstream of NRAS isoform 1	Cytosolic	1	0.90	0.50	1.20	0.90	0.51	1.15
3.47	PPP1R12A	4505317	protein phosphatase 1, regulatory (inhibitor) subunit 12A	Cytosolic	2	0.77	0.52	2.11	0.98	0.98	2.49
3.46	RUVBL2	5730023	RuvB-like 2	Cytosolic	2	1.21	0.68	2.09	1.19	0.70	2.09
3.42	HNRPDL	14110407	heterogeneous nuclear ribonucleoprotein D-like	Cytosolic	2	0.79	0.64	2.09	0.79	0.63	2.09
3.41	NSFL1C	29568099	p47 protein isoform b	Cytosolic	2	1.09	0.76	1.91	1.00	0.90	1.66
3.41	THOC4	55770864	THO complex 4	Cytosolic	1	0.61	0.45	1.42	0.50	0.41	1.36
3.4	RPL31	4506633	ribosomal protein L31	Cytosolic	2	1.17	0.72	1.16	1.11	0.73	1.25
3.4	ENOPH1	10864017	E-1 enzyme	Cytosolic	2	1.06	0.90	2.09	0.84	0.75	2.09
3.39	USP5	4507855	Ubiquitin isopeptidase T	Cytosolic	1	0.76	0.51	1.21	0.88	0.67	1.31
3.39	RPS18	11968182	ribosomal protein S18	Cytosolic	1	0.95	0.88	1.25	0.97	0.96	1.25
3.36	UMPS	4507835	uridine monophosphate synthase	Cytosolic	1	0.82	0.71	2.11	0.98	0.98	2.09
3.33	PSMD14	5031981	26S proteasome-associated pad1 homolog	Cytosolic	1	1.08	0.58	2.09	1.05	0.70	2.09
3.25	LOC339799	88954789	PREDICTED: similar to eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa isoform	Cytosolic	1	1.09	0.80	2.09	1.12	0.75	2.09
3.24	SSRP1	4507241	structure specific recognition protein 1	Cytosolic	1	1.84	0.27	1.36	1.98	0.23	1.39
3.24	MDH1	5174539	cytosolic malate dehydrogenase	Cytosolic	1	1.41	0.52	2.09	1.26	0.62	2.09
3.19	SIN3A	23397666	transcriptional co-repressor Sin3A	Cytosolic	1	0.74	0.65	1.71	0.55	0.49	1.61
3.17	GLTSCR2	7657130	glioma tumor suppressor candidate region gene 2	Cytosolic	1	0.99	1.00	2.09	1.26	0.65	2.09
3.15	SRM	63253298	spermidine synthase	Cytosolic	1	1.14	0.69	1.15	1.05	0.83	1.25
3.11	APRT	4502171	adenine phosphoribosyltransferase isoform a	Cytosolic	1	0.92	0.87	2.09	0.86	0.77	2.09
3.06	PSMC3	21361144	proteasome 26S ATPase subunit 3	Cytosolic	2	0.78	0.92	1.43	0.50	0.74	1.46
3.05	RBM39	4757926	RNA binding motif protein 39 isoform b	Cytosolic	1	0.98	0.94	1.25	0.98	0.90	1.25
3.02	CCAR1	46852388	cell-cycle and apoptosis regulatory protein 1	Cytosolic	1	0.82	0.72	2.11	0.62	0.44	2.09
3.01	WDHD1	5901892	WD repeat and HMG-box DNA binding protein 1 isoform 1	Cytosolic	1	1.05	0.91	2.09	1.04	0.93	2.09
3.01	COPS4	38373690	COP9 signalosome subunit 4	Cytosolic	1	1.00	0.93	1.38	1.07	0.83	1.38
3	HSPE1	4504523	heat shock 10kDa protein 1 (chaperonin 10)	Cytosolic	1	1.24	0.94	1.71	0.63	0.57	1.82
2.99	NARG1	17149828	NMDA receptor regulated 1	Cytosolic	1	1.00	0.86	1.20	0.94	0.54	1.21
2.98	ACBD6	14150169	acyl-Coenzyme A binding domain containing 6	Cytosolic	1	0.95	0.96	1.38	0.89	0.74	1.38
2.98	SEC31A	41349439	SEC31 homolog A isoform 1	Cytosolic	1	1.75	0.43	1.24	1.72	0.41	1.22
2.97	CTNNBL1	18644734	beta catenin-like 1	Cytosolic	1	0.75	0.46	1.38	0.70	0.40	1.38
2.96	CALD1	4826657	caldesmon 1 isoform 2	Cytosolic	1	4.33	0.24	1.91	4.06	0.27	2.33
2.96	TRMT112	7705477	hypothetical protein LOC51504	Cytosolic	1	0.91	0.83	1.22	0.92	0.90	1.18
2.93	GRB2	4504111	growth factor receptor-bound protein 2 isoform 1	Cytosolic	1	1.29	0.62	2.11	1.01	0.97	2.09
2.93	ENY2	9910186	enhancer of yellow 2 homolog	Cytosolic	1	1.16	0.51	1.38	1.07	0.59	1.53
2.93	MGEA5	11024698	meningioma expressed antigen 5 (hyaluronidase)	Cytosolic	1	1.03	0.92	2.09	0.93	0.85	2.09
2.92	CRABP2	4503029	cellular retinoic acid binding protein 2	Cytosolic	1	0.30	0.26	2.63	0.10	0.21	4.61
2.92	PFDN2	12408675	prefoldin subunit 2	Cytosolic	1	0.73	0.58	2.09	0.71	0.55	2.09
2.9	GTF2I	14670356	general transcription factor II, i isoform 4	Cytosolic	1	0.73	0.58	2.09	1.54	0.46	2.09
2.89	HINT1	4885413	histidine triad nucleotide binding protein 1	Cytosolic	1	1.03	0.97	1.10	1.03	0.97	1.10
2.88	VARS	5454158	valyl-tRNA synthetase	Cytosolic	1	0.94	0.88	4.97	0.90	0.79	2.09
2.88	PDCD6IP	22027538	programmed cell death 6 interacting protein	Cytosolic	1	0.97	0.90	1.41	0.92	0.69	1.38
2.8	PSMB5	4506201	proteasome beta 5 subunit	Cytosolic	1	1.17	0.29	1.69	1.11	0.31	1.50
2.79	PANK4	8922665	pantothenate kinase 4	Cytosolic	1	0.95	0.89	1.38	0.93	0.74	2.19
2.78	KRT19	24234699	keratin 19	Cytosolic	3	1.77	0.38	2.11	1.92	0.34	2.11

2.77	NQO1	70995422	NAD(P)H menadione oxidoreductase 1, dioxin-inducible isoform c	Cytosolic	1	3.44	0.20	1.42	3.10	0.22	1.71
2.72	PSMA2	4506181	proteasome alpha 2 subunit	Cytosolic	1	1.04	0.67	1.17	0.99	0.94	1.16
2.71	SH3GL1	4506929	SH3-domain GRB2-like 1	Cytosolic	2	0.94	0.76	1.82	1.08	0.86	1.54
2.71	TRIM24	47419911	transcriptional intermediary factor 1 alpha isoform a	Cytosolic	1	1.53	0.47	2.09	1.42	0.52	2.09
2.68	PSMA6	23110944	proteasome alpha 6 subunit	Cytosolic	1	1.24	0.66	1.25	1.24	0.68	1.25
2.68	SEC23A	38202214	SEC23-related protein A	Cytosolic	1	1.22	0.65	1.27	1.17	0.70	1.25
2.68	GNL3	45643129	guanine nucleotide binding protein-like 3 isoform 2	Cytosolic	1	0.69	0.43	1.50	0.64	0.37	1.38
2.67	PPM1A	29557939	protein phosphatase 1A isoform 1	Cytosolic	2	1.26	0.65	1.41	1.31	0.59	1.38
2.67	TROVE2	31377800	60kD Ro/SSA autoantigen isoform 2	Cytosolic	1	1.03	0.94	5.81	1.09	0.78	5.40
2.65	FAM129B	51093863	hypothetical protein LOC64855 isoform 1	Cytosolic	1	1.16	0.76	2.09	1.18	0.73	2.09
2.58	TRAP1	7706485	TNF receptor-associated protein 1	Cytosolic	4	0.93	0.85	1.38	0.92	0.88	1.38
2.57	VPS4A	7019569	vacuolar protein sorting factor 4A	Cytosolic	1	1.09	0.83	2.09	0.98	0.99	2.09
2.57	MARCKSL1	13491174	MARCKS-like 1	Cytosolic	2	0.18	0.21	1.91	0.05	0.18	3.94
2.56	PSME3	30410796	proteasome activator subunit 3 isoform 2	Cytosolic	1	1.02	0.95	2.09	0.95	0.92	2.09
2.56	MTA3	50838795	metastasis associated 1 family, member 3	Cytosolic	1	0.94	0.88	7.80	0.94	0.86	15.56
2.54	RGPD5	83267877	RANBP2-like and GRIP domain containing 5 isoform 1	Cytosolic	1	0.74	0.59	2.09	0.97	0.97	2.09
2.52	ZYX	58530845	zyxin	Cytosolic	1	1.00	0.98	2.70	1.12	0.81	2.09
2.51	RCN1	4506455	reticulocalbin 1 precursor	Cytosolic	1	0.79	0.73	1.19	0.57	0.57	1.26
2.5	SF3B2	55749531	splicing factor 3B subunit 2	Cytosolic	1	0.87	0.42	2.09	1.01	0.89	2.09
2.5	EIF5B	84043963	eukaryotic translation initiation factor 5B	Cytosolic	1	0.83	0.60	1.38	0.85	0.71	1.38
2.49	RAD23B	4506387	UV excision repair protein RAD23 homolog B	Cytosolic	1	1.03	0.98	1.38	0.95	0.70	1.38
2.48	SART3	7661952	squamous cell carcinoma antigen recognized by T cells 3	Cytosolic	1	0.92	0.89	2.09	0.85	0.76	2.09
2.48	ATP6V1A	19913424	ATPase, H+ transporting, lysosomal 70kD, V1 subunit A, isoform 1	Cytosolic	1	1.16	0.66	2.09	1.16	0.65	2.09
2.47	QTRTD1	13375872	queuine tRNA-ribosyltransferase domain containing 1	Cytosolic	1	0.64	0.46	2.11	0.61	0.42	2.68
2.46	GLOD4	34850074	hypothetical protein LOC51031	Cytosolic	1	0.98	0.89	1.54	1.02	0.89	1.54
2.44	INA	14249342	internexin neuronal intermediate filament protein, alpha	Cytosolic	2	0.17	0.14	2.11	0.31	0.21	2.11
2.43	ERP29	5803013	endoplasmic reticulum protein 29 isoform 1 precursor	Cytosolic	1	0.97	0.99	1.38	0.98	1.00	1.38
2.43	ALDH9A1	115387104	aldehyde dehydrogenase 9A1	Cytosolic	1	0.88	0.78	2.19	0.88	0.77	4.25
2.41	UBE1L2	40255039	ubiquitin-activating enzyme E1-like 2	Cytosolic	1	2.07	0.31	2.11	1.42	0.53	2.09
2.41	DPP3	86792661	dipeptidyl peptidase III	Cytosolic	1	1.26	0.65	2.09	1.22	0.70	2.09
2.4	DCTPP1	13129100	hypothetical protein LOC79077	Cytosolic	1	0.89	0.82	2.09	0.95	0.92	2.09
2.4	UBR4	82659109	retinoblastoma-associated factor 600	Cytosolic	1	1.11	0.83	2.09	1.16	0.76	2.09
2.39	GTPBP4	55953087	G protein-binding protein CRFG	Cytosolic	1	0.67	0.39	1.69	0.72	0.49	2.05
2.38	ETNK1	10092615	ethanolamine kinase 1 isoform A	Cytosolic	1	1.16	0.76	2.09	1.20	0.70	2.09
2.38	DDX42	45446747	DEAD box polypeptide 42 protein	Cytosolic	1	0.75	0.60	2.09	0.81	0.70	2.09
2.37	BAT3	18375634	HLA-B associated transcript-3 isoform a	Cytosolic	1	0.77	0.64	2.09	0.82	0.69	2.65
2.34	PRIM1	4506051	DNA primase small subunit, 49kDa	Cytosolic	1	0.99	0.99	2.73	1.00	0.98	2.58
2.34	HK1	15991833	hexokinase 1 isoform HKI-td	Cytosolic	1	0.98	0.93	1.41	1.06	0.89	1.38
2.34	LOC642209	89037070	PREDICTED: similar to ribosomal protein L13a isoform 1	Cytosolic	1	1.22	0.49	1.25	1.26	0.45	1.25
2.33	SFRS3	4506901	splicing factor, arginine/serine-rich 3	Cytosolic	2	1.10	0.83	1.38	1.02	0.90	1.38
2.33	NAT10	13399322	N-acetyltransferase-like protein	Cytosolic	1	0.97	0.96	2.09	0.88	0.66	2.09
2.33	FANCD2	66528888	Fanconi anemia complementation group D2 isoform b	Cytosolic	1	0.61	0.43	2.09	0.59	0.41	2.11
2.32	GOT2	73486658	aspartate aminotransferase 2 precursor	Cytosolic	1	1.17	0.73	2.09	1.09	0.87	2.09
2.31	FKBP10	21361895	FK506 binding protein 10, 65 kDa	Cytosolic	1	0.96	0.96	2.09	1.10	0.83	2.09
2.31	IPO4	62460637	importin 4	Cytosolic	1	0.91	0.92	1.82	0.81	0.67	1.49
2.29	ERP44	52487191	thioredoxin domain containing 4 (endoplasmic reticulum)	Cytosolic	1	1.07	0.84	2.09	1.02	0.93	2.09
2.29	NIF3L1	56605983	NIF3 NGG1 interacting factor 3-like 1	Cytosolic	1	0.81	0.68	1.38	0.78	0.65	1.38
2.29	POLR1A	103471997	polymerase (RNA) I polypeptide A, 194kDa	Cytosolic	1	0.53	0.36	2.09	0.61	0.44	2.11
2.27	NOLC1	4758860	nucleolar and coiled-body phosphoprotein 1	Cytosolic	1	0.91	0.86	2.09	0.87	0.79	2.09
2.27	SNRNP70	29568103	U1 small nuclear ribonucleoprotein 70 kDa isoform a	Cytosolic	1	0.91	0.87	2.09	0.96	0.96	2.09
2.26	SFRS14	62859987	splicing factor, arginine/serine-rich 14	Cytosolic	1	0.51	0.34	2.11	0.64	0.47	2.09
2.25	NCBP1	4505343	nuclear cap binding protein subunit 1, 80kDa	Cytosolic	1	0.70	0.52	1.38	0.65	0.45	1.38
2.25	ANP32A	5453880	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	Cytosolic	3	0.79	0.67	2.09	0.72	0.58	2.09
2.24	RPLP1	4506669	ribosomal protein P1 isoform 1	Cytosolic	1	1.67	0.68	1.41	1.79	0.62	1.31
2.23	EEF1E1	4758862	eukaryotic translation elongation factor 1 epsilon 1	Cytosolic	1	0.94	0.96	3.16	0.85	0.78	2.09
2.23	SAFB2	7661936	scaffold attachment factor B2	Cytosolic	1	0.95	0.92	2.09	0.79	0.67	2.09
2.22	RPL30	4506631	ribosomal protein L30	Cytosolic	1	1.15	0.59	1.33	1.04	0.80	1.37
2.22	MAP2K2	13489054	mitogen-activated protein kinase kinase 2	Cytosolic	1	0.95	0.82	1.18	1.00	0.92	1.18
2.22	SRRM1	42542379	serine/arginine repetitive matrix 1	Cytosolic	1	0.71	0.46	2.09	0.74	0.52	2.09
2.21	PELP1	24415383	proline-, glutamic acid-, leucine-rich protein 1	Cytosolic	1	1.02	0.96	2.09	0.97	0.97	2.09
2.19	RPL36AL	4506651	ribosomal protein L36a-like protein	Cytosolic	1	1.29	0.62	2.09	1.27	0.64	2.09

2.19	RPL8	4506663	ribosomal protein L8	Cytosolic	1	1.29	0.61	1.16	1.31	0.60	1.16
2.19	KIAA0406	24307961	hypothetical protein LOC9675	Cytosolic	1	1.02	0.96	2.09	1.28	0.63	2.09
2.19	CUL4A	57165424	cullin 4A isoform 1	Cytosolic	1	0.61	0.45	10.28	0.47	0.32	3.73
2.18	PREP	41349456	prolyl endopeptidase	Cytosolic	1	1.47	0.39	6.43	1.66	0.36	2.94
2.17	LOC644820	89060593	PREDICTED: similar to eukaryotic translation elongation factor 1 beta 2	Cytosolic	1	1.03	0.80	2.03	1.16	0.61	1.60
2.17	TPR	114155142	nuclear pore complex-associated protein TPR	Cytosolic	1	0.95	0.92	2.09	0.93	0.90	2.09
2.15	UBQLN1	16753205	ubiquilin 1 isoform 2	Cytosolic	1	1.06	0.89	2.09	1.08	0.87	2.09
2.15	SFRS8	23111062	splicing factor, arginine/serine-rich 8	Cytosolic	1	0.85	0.71	1.38	0.93	0.93	1.89
2.15	AAMP	55743075	angio-associated, migratory cell protein	Cytosolic	1	1.12	0.81	2.09	0.94	0.92	2.09
2.15	LOC645619	89035461	PREDICTED: similar to Adenylate kinase isoenzyme 4, mitochondrial	Cytosolic	1	1.50	0.48	2.11	1.60	0.43	2.09
2.14	SART1	10863889	squamous cell carcinoma antigen recognized by T cells 1	Cytosolic	1	0.69	0.52	2.09	0.49	0.33	2.11
2.14	SUB1	19923784	activated RNA polymerase II transcription cofactor 4	Cytosolic	1	1.50	0.44	2.09	1.54	0.42	2.09
2.14	DDX54	51094101	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54	Cytosolic	1	1.05	0.91	2.09	0.89	0.82	2.09
2.13	COPB2	4758032	coatomer protein complex, subunit beta 2 (beta prime)	Cytosolic	1	0.82	0.73	2.09	0.80	0.67	2.09
2.13	PSMC1	24430151	proteasome 26S ATPase subunit 1	Cytosolic	1	0.97	0.98	4.70	0.99	0.95	4.25
2.13	NT5DC1	38570156	5'-nucleotidase, cytosolic II-like 1 protein	Cytosolic	1	1.09	0.95	1.96	1.21	0.55	1.38
2.13	TBCD	41350333	beta-tubulin cofactor D	Cytosolic	1	1.57	0.45	2.09	1.31	0.57	4.83
2.13	C6orf115	113418321	PREDICTED: similar to Protein C6orf115	Cytosolic	1	2.99	0.23	1.89	3.28	0.23	1.84
2.12	NUDT5	37594464	nudix-type motif 5	Cytosolic	1	1.07	0.86	1.24	1.20	0.70	1.19
2.12	PTRF	42734430	polymerase I and transcript release factor	Cytosolic	1	1.11	0.82	2.09	0.97	0.97	2.09
2.11	DRG1	4758796	developmentally regulated GTP binding protein 1	Cytosolic	1	1.02	0.89	2.09	1.02	0.88	2.09
2.11	BRIX1	55770900	BRIX	Cytosolic	1	0.69	0.48	2.09	0.82	0.67	2.09
2.1	MYBBP1A	7657351	MYB binding protein 1a	Cytosolic	1	1.20	0.67	2.38	1.21	0.72	15.70
2.1	AASDHPPT	20357568	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	Cytosolic	1	0.98	0.93	2.58	1.05	0.92	2.09
2.1	UBA3	38045942	ubiquitin-activating enzyme E1C isoform 1	Cytosolic	1	0.91	0.80	3.22	1.01	0.96	2.09
2.1	CAPNS1	51599151	calpain, small subunit 1	Cytosolic	0	1.09	0.75	1.27	1.06	0.90	1.25
2.09	LAMB1	4504951	laminin, beta 1 precursor	Cytosolic	1	1.41	0.53	2.09	1.37	0.56	2.09
2.09	STAT1	6274552	signal transducer and activator of transcription 1 isoform alpha	Cytosolic	1	1.02	0.95	2.09	0.93	0.90	2.09
2.09	UBE2T	7661808	ubiquitin-conjugating enzyme E2T (putative)	Cytosolic	1	0.71	0.45	2.09	0.73	0.48	2.49
2.09	SMS	21264341	spermine synthase	Cytosolic	1	1.05	0.81	1.61	1.03	0.92	1.45
2.09	PPP2R4	30065649	protein phosphatase 2A, regulatory subunit B' isoform d	Cytosolic	1	0.71	0.47	1.38	0.70	0.45	1.38
2.09	PMPCB	94538354	mitochondrial processing peptidase beta subunit precursor	Cytosolic	1	0.74	0.64	1.25	0.86	0.80	1.25
2.08	ARFGEF1	51479145	brefeldin A-inhibited guanine nucleotide-exchange protein 1	Cytosolic	1	1.17	0.67	1.34	1.17	0.72	1.31
2.07	OAT	4557809	ornithine aminotransferase precursor	Cytosolic	1	1.37	0.55	2.09	1.43	0.53	2.09
2.07	UBE2C	5902146	ubiquitin-conjugating enzyme E2C isoform 1	Cytosolic	1	0.88	0.80	2.09	0.82	0.70	2.09
2.07	FUBP1	17402900	far upstream element-binding protein	Cytosolic	1	0.99	0.98	1.14	0.99	0.87	1.19
2.07	APEH	23510451	N-acylaminoacyl-peptide hydrolase	Cytosolic	1	1.16	0.74	2.31	0.96	0.96	6.79
2.07	LOC653888	89026256	PREDICTED: similar to Actin-related protein 2/3 complex subunit 1B	Cytosolic	1	0.95	0.92	2.09	1.09	0.86	2.09
2.06	GDI1	4503971	GDP dissociation inhibitor 1	Cytosolic	5	1.06	0.88	1.25	1.07	0.84	1.29
2.06	EIF4A3	7661920	eukaryotic translation initiation factor 4A, isoform 3	Cytosolic	3	0.97	0.91	1.42	0.96	0.85	1.56
2.06	DDX39	21040371	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cytosolic	10	0.94	0.91	2.09	0.99	0.99	2.09
2.06	TNPO2	48675813	transportin 2 (importin 3, karyopherin beta 2b)	Cytosolic	2	0.91	0.87	2.09	0.83	0.73	2.09
2.06	SNRPA1	50593002	small nuclear ribonucleoprotein polypeptide A'	Cytosolic	1	0.83	0.73	2.09	0.63	0.46	2.11
2.06	GTPBP1	82546879	GTP binding protein 1	Cytosolic	1	1.08	0.87	2.09	1.05	0.91	2.09
2.05	EEF1A2	4503475	eukaryotic translation elongation factor 1 alpha 2	Cytosolic	9	0.82	0.72	2.09	0.68	0.51	2.09
2.05	OXSR1	4826878	oxidative-stress responsive 1	Cytosolic	1	0.74	0.54	2.09	0.80	0.68	2.09
2.05	PGLS	6912586	6-phosphogluconolactonase	Cytosolic	1	0.74	0.52	1.27	0.87	0.68	1.60
2.05	IPO9	21361659	importin 9	Cytosolic	1	0.67	0.49	2.11	0.73	0.58	2.11
2.05	MMS19	31543207	MMS19-like (MET18 homolog, S. cerevisiae)	Cytosolic	1	0.93	0.90	2.09	1.34	0.58	2.11
2.05	ENAH	56549694	enabled homolog isoform a	Cytosolic	1	0.72	0.56	2.38	0.75	0.63	3.50
2.05	NAE1	66363688	amyloid beta precursor protein-binding protein 1 isoform c	Cytosolic	1	0.94	0.90	2.09	0.88	0.81	2.09
2.05	KPNA1	88758611	karyopherin alpha 1	Cytosolic	1	0.99	1.00	1.38	1.03	0.96	1.38
2.04	ARF3	4502203	ADP-ribosylation factor 3	Cytosolic	2	0.91	0.86	1.15	0.92	0.86	1.15
2.04	HPRT1	4504483	hypoxanthine phosphoribosyltransferase 1	Cytosolic	1	1.57	0.45	2.09	1.63	0.42	2.09
2.04	AKAP12	21493022	A-kinase anchor protein 12 isoform 1	Cytosolic	1	1.21	0.70	2.09	1.09	0.84	2.09
2.04	HN1L	21700763	chromosome 16 open reading frame 34	Cytosolic	1	1.42	0.53	2.11	1.38	0.55	2.09
2.04	ADNP	31563503	activity-dependent neuroprotector	Cytosolic	1	0.99	1.00	2.09	0.82	0.72	2.09
2.04	SLC3A2	65506891	solute carrier family 3 , member 2 isoform c	Cytosolic	1	1.75	0.38	2.11	1.54	0.45	13.06
2.03	ETF1	4759034	eukaryotic translation termination factor 1	Cytosolic	1	1.49	0.49	2.09	1.45	0.51	2.11
2.03	NAMPT	5031977	visfatin precursor	Cytosolic	1	0.76	0.62	2.09	0.81	0.70	2.09
2.03	PPP2R5D	5453954	delta isoform of regulatory subunit B56, protein phosphatase 2A isoform 1	Cytosolic	1	1.14	0.79	2.09	1.06	0.89	2.09

2.03	GTF3C3	6912398	general transcription factor IIIC, polypeptide 3, 102kDa	Cytosolic	1	0.90	0.86	2.09	0.84	0.74	2.09
2.03	CLIC4	7330335	chloride intracellular channel 4	Cytosolic	1	0.95	0.92	2.09	0.67	0.50	2.09
2.03	DDX19A	8922886	DDX19-like protein	Cytosolic	1	0.83	0.73	2.09	0.99	1.00	2.09
2.03	SMARCAD1	14149730	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, conta	Cytosolic	1	1.28	0.64	2.09	1.21	0.71	2.09
2.03	ARHGEF2	15011974	rho/rac guanine nucleotide exchange factor 2	Cytosolic	1	0.77	0.64	2.09	0.71	0.55	2.09
2.03	BCCIP	17402871	BRCA2 and CDKN1A-interacting protein isoform BCCIPbeta	Cytosolic	1	1.08	0.87	2.09	1.09	0.86	2.09
2.03	WHSC2	19913363	Wolf-Hirschhorn syndrome candidate 2 protein	Cytosolic	1	0.80	0.72	2.09	0.85	0.70	2.44
2.03	CTPS2	28559085	cytidine triphosphate synthase II	Cytosolic	2	0.74	0.59	2.09	0.95	0.93	2.09
2.03	QRICH1	38570099	glutamine-rich 1	Cytosolic	1	0.68	0.51	2.11	1.15	0.77	2.09
2.03	EDC4	45827771	autoantigen RCD8	Cytosolic	1	0.88	0.81	2.09	0.74	0.59	2.09
2.03	IGFBP2	55925576	insulin-like growth factor binding protein 2, 36kDa	Cytosolic	1	1.32	0.59	2.09	1.17	0.74	2.09
2.03	ATP6V1E1	87159816	vacuolar H+ ATPase E1 isoform b	Cytosolic	1	1.00	0.97	4.88	0.95	0.89	4.57
2.03	MYL6	88999583	myosin, light chain 6, alkali, smooth muscle and non-muscle isoform 2	Cytosolic	3	1.28	0.78	1.31	1.82	0.55	1.24
2.03	HADH	94557308	L-3-hydroxyacyl-Coenzyme A dehydrogenase precursor	Cytosolic	1	0.89	0.82	2.09	0.87	0.80	2.09
2.03	CDV3	113415228	PREDICTED: similar to CDV3 homolog	Cytosolic	1	1.13	0.80	2.09	1.14	0.78	2.09
2.03	YTHDF3	116235460	YTH domain family, member 3	Cytosolic	1	0.90	0.82	2.11	0.95	0.96	2.58
2.02	PSMD5	4826952	proteasome 26S non-ATPase subunit 5	Cytosolic	1	0.86	0.78	2.09	1.02	0.95	2.09
2.02	TSNAX	5174731	translin-associated factor X	Cytosolic	1	1.03	0.95	2.11	0.85	0.75	2.09
2.02	NEDD8	5453760	neural precursor cell expressed, developmentally down-regulated 8	Cytosolic	1	0.98	0.96	2.09	1.07	0.85	2.09
2.02	SUGT1	5730041	suppressor of G2 allele of SKP1	Cytosolic	1	0.87	0.80	2.09	0.76	0.62	2.09
2.02	SLC4A1AP	8922557	solute carrier family 4 (anion exchanger), member 1, adaptor protein	Cytosolic	1	0.71	0.55	2.09	0.99	1.00	2.09
2.02	ARRB1	10880136	arrestin beta 1 isoform A	Cytosolic	1	1.39	0.54	2.09	1.57	0.45	2.09
2.02	POLR1E	11968047	RNA polymerase I associated factor 53	Cytosolic	1	1.06	0.90	2.09	0.96	0.95	2.09
2.02	SH3BGRL3	13775198	SH3 domain binding glutamic acid-rich protein like 3	Cytosolic	1	0.52	0.35	2.11	0.51	0.34	2.09
2.02	SURF2	19557687	surfeit 2	Cytosolic	1	0.96	0.96	2.09	1.05	0.91	2.09
2.02	RACGAP1	21361397	Rac GTPase activating protein 1	Cytosolic	1	1.39	0.54	2.09	1.32	0.60	2.11
2.02	HELLS	21914927	helicase, lymphoid-specific	Cytosolic	1	1.09	0.86	2.09	1.11	0.82	2.09
2.02	POLR1B	33469941	RNA polymerase I polypeptide B	Cytosolic	1	0.74	0.59	2.09	0.55	0.37	2.09
2.02	KIAA1429	33946282	hypothetical protein LOC25962 isoform 1	Cytosolic	1	0.56	0.39	2.11	0.50	0.33	2.09
2.02	G3BP2	45359849	Ras-GTPase activating protein SH3 domain-binding protein 2 isoform a	Cytosolic	2	1.16	0.76	2.09	1.18	0.73	2.09
2.02	TUBA3E	46409270	tubulin, alpha 3e	Cytosolic	20	1.06	0.82	1.09	1.05	0.86	1.09
2.02	ACTR2	53692187	actin-related protein 2 isoform a	Cytosolic	1	1.02	0.99	1.49	0.98	0.97	1.38
2.02	NUMA1	71361682	nuclear mitotic apparatus protein 1	Cytosolic	1	0.76	0.62	2.11	0.90	0.83	2.09
2.02	CYFIP2	82617634	cytoplasmic FMR1 interacting protein 2	Cytosolic	1	1.08	0.86	2.09	1.36	0.57	2.09
2.02	KIAA0664	87162455	hypothetical protein LOC23277	Cytosolic	1	1.01	0.97	2.09	1.09	0.85	2.09
2.02	LOC646195	89035017	PREDICTED: similar to 40S ribosomal protein S28 isoform 2	Cytosolic	1	1.08	0.89	2.09	0.95	0.82	2.09
2.01	DNMT1	4503351	DNA (cytosine-5-)-methyltransferase 1	Cytosolic	1	1.22	0.68	2.09	1.03	0.94	2.09
2.01	EIF4E	4503535	eukaryotic translation initiation factor 4E	Cytosolic	1	1.00	0.98	2.09	0.99	0.99	2.09
2.01	FADD	4505229	Fas-associated via death domain	Cytosolic	1	1.13	0.80	2.09	1.06	0.90	2.09
2.01	PDXK	4505701	pyridoxal kinase	Cytosolic	1	0.86	0.77	2.09	0.95	0.93	2.09
2.01	PSMB2	4506195	proteasome beta 2 subunit	Cytosolic	1	1.26	0.63	1.25	1.11	0.79	1.25
2.01	RPL39	4506647	ribosomal protein L39	Cytosolic	2	1.04	0.89	1.38	1.12	0.81	1.38
2.01	HNRNPA0	5803036	heterogeneous nuclear ribonucleoprotein A0	Cytosolic	2	0.90	0.89	2.09	0.86	0.79	2.11
2.01	SDAD1	8922467	SDA1 domain containing 1	Cytosolic	1	0.97	0.97	2.09	0.97	0.97	2.09
2.01	LYAR	8923398	hypothetical protein FLJ20425	Cytosolic	1	0.69	0.53	2.11	0.43	0.28	2.09
2.01	SH3GLB2	9910352	SH3-containing protein SH3GLB2	Cytosolic	1	0.86	0.77	2.09	1.19	0.71	2.09
2.01	RPRD1B	11034845	hypothetical protein LOC58490	Cytosolic	1	0.87	0.77	1.57	0.78	0.63	1.38
2.01	USP15	14149627	ubiquitin specific protease 15	Cytosolic	1	0.87	0.79	2.09	0.96	0.96	2.09
2.01	RPL36	16117796	ribosomal protein L36	Cytosolic	1	1.47	0.49	2.09	1.42	0.52	2.09
2.01	C21orf70	17158023	hypothetical protein LOC85395	Cytosolic	1	1.16	0.75	2.09	1.10	0.83	2.09
2.01	PTPN12	18375652	protein tyrosine phosphatase, non-receptor type 12	Cytosolic	1	1.03	0.95	2.09	0.98	0.99	2.09
2.01	DHX36	18497286	DEAH (Asp-Glu-Ala-His) box polypeptide 36	Cytosolic	1	0.92	0.88	2.09	0.91	0.87	2.09
2.01	SCP2	19923233	sterol carrier protein 2 isoform 1 proprotein	Cytosolic	1	0.78	0.65	2.09	0.75	0.61	2.09
2.01	PRMT5	20070220	protein arginine methyltransferase 5 isoform a	Cytosolic	1	1.06	0.90	2.09	1.17	0.75	2.09
2.01	GEMIN5	22001417	gemin 5	Cytosolic	1	1.16	0.76	2.09	1.14	0.79	2.09
2.01	C17orf79	22129784	hypothetical protein LOC55352	Cytosolic	1	0.54	0.36	2.09	0.64	0.46	2.09
2.01	HIBADH	23308751	3-hydroxyisobutyrate dehydrogenase	Cytosolic	1	0.78	0.65	2.09	0.79	0.66	2.09
2.01	NUP50	24497451	nucleoporin 50kDa isoform b	Cytosolic	1	0.83	0.73	2.09	0.97	0.97	2.09
2.01	DAZAP1	25470890	DAZ associated protein 1 isoform a	Cytosolic	1	0.69	0.52	2.11	0.75	0.61	2.11
2.01	ABCF2	27881506	ATP-binding cassette, sub-family F, member 2 isoform a	Cytosolic	1	0.97	0.99	3.05	0.99	0.97	2.36
2.01	RIC8A	27883866	resistance to inhibitors of cholinesterase 8 homolog A	Cytosolic	1	1.05	0.92	2.09	1.06	0.89	2.09

2.01	ITPA	31657144	inosine triphosphatase isoform b	Cytosolic	1	1.16	0.77	1.38	1.14	0.77	1.38
2.01	PKM2	33286422	pyruvate kinase 3 isoform 2	Cytosolic	27	0.74	0.59	2.11	0.70	0.55	2.11
2.01	NFKBIL2	34304358	I-kappa-B-related protein	Cytosolic	1	0.60	0.42	2.09	0.93	0.90	2.09
2.01	RPF2	39930469	brix domain containing 1	Cytosolic	1	0.90	0.84	2.09	0.77	0.64	2.11
2.01	PSME4	40788003	proteasome (prosome, macropain) activator subunit 4	Cytosolic	1	0.99	1.00	2.09	1.11	0.82	2.09
2.01	CAPRIN1	42558250	membrane component chromosome 11 surface marker 1 isoform 1	Cytosolic	1	0.89	0.82	2.09	0.94	0.91	2.09
2.01	ATP5A1	50345984	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit precursor	Cytosolic	1	1.53	0.47	2.11	1.26	0.65	2.11
2.01	C17orf49	52856421	hypothetical protein LOC124944	Cytosolic	1	1.04	0.92	2.09	1.02	0.96	2.09
2.01	7-Sep	58535461	cell division cycle 10 isoform 2	Cytosolic	1	1.24	0.68	2.09	1.08	0.87	2.09
2.01	U2AF1	68800128	U2 small nuclear RNA auxillary factor 1 isoform b	Cytosolic	2	0.64	0.47	2.11	0.65	0.48	2.11
2.01	UROD	71051616	uroporphyrinogen decarboxylase	Cytosolic	1	1.57	0.45	2.09	1.39	0.54	2.09
2.01	CIAPIN1	89274169	cytokine induced apoptosis inhibitor 1	Cytosolic	1	1.21	0.69	2.09	1.10	0.84	2.09
2.01	FUBP3	113421227	PREDICTED: similar to Far upstream element-binding protein 3	Cytosolic	1	0.99	0.97	2.42	1.07	0.88	2.09
2.01	CHERP	119226260	calcium homeostasis endoplasmic reticulum protein	Cytosolic	1	0.69	0.52	2.09	0.83	0.73	2.09
2.01	IK	125988409	RED protein	Cytosolic	1	0.82	0.66	2.09	0.70	0.55	2.91
2	COX4I1	4502981	cytochrome c oxidase subunit IV isoform 1 precursor	Cytosolic	1	0.85	0.76	2.11	0.82	0.71	2.11
2	CSRP2	4503101	cysteine and glycine-rich protein 2	Cytosolic	1	1.10	0.84	2.09	0.71	0.55	2.09
2	CSTB	4503117	cystatin B	Cytosolic	1	0.93	0.88	1.25	0.84	0.72	1.25
2	DCK	4503269	deoxycytidine kinase	Cytosolic	1	1.10	0.83	2.09	0.86	0.77	2.09
2	EIF3D	4503523	eukaryotic translation initiation factor 3 subunit 7	Cytosolic	1	1.14	0.78	2.09	1.20	0.71	2.09
2	ETFA	4503607	electron transfer flavoprotein, alpha polypeptide	Cytosolic	1	0.92	0.94	2.15	0.93	0.88	2.09
2	H2AFX	4504253	H2A histone family, member X	Cytosolic	1	0.96	0.96	1.15	0.89	0.83	1.15
2	CD99	4505183	CD99 antigen	Cytosolic	1	0.47	0.31	2.11	0.26	0.18	2.13
2	PFN2	4505751	profilin 2 isoform b	Cytosolic	1	1.10	0.83	2.09	0.97	0.98	2.09
2	PSMB1	4506193	proteasome beta 1 subunit	Cytosolic	1	1.09	0.84	2.09	0.99	0.99	2.09
2	PSMB7	4506203	proteasome beta 7 subunit proprotein	Cytosolic	1	1.03	0.93	2.09	0.99	0.99	2.09
2	PSMD10	4506217	proteasome 26S non-ATPase subunit 10 isoform 1	Cytosolic	1	0.82	0.70	2.09	0.81	0.70	2.09
2	RPA3	4506587	replication protein A3, 14kDa	Cytosolic	1	0.73	0.55	2.09	0.77	0.58	2.09
2	RPS21	4506699	ribosomal protein S21	Cytosolic	2	1.36	0.57	1.18	1.45	0.55	1.19
2	RPS27	4506711	ribosomal protein S27	Cytosolic	1	1.14	0.79	1.38	1.13	0.79	1.38
2	SNRPE	4507129	small nuclear ribonucleoprotein polypeptide E	Cytosolic	1	0.85	0.59	1.38	0.88	0.59	1.51
2	SPARC	4507171	secreted protein, acidic, cysteine-rich (osteonectin)	Cytosolic	1	0.56	0.38	2.11	0.48	0.31	2.11
2	UGDH	4507813	UDP-glucose dehydrogenase	Cytosolic	1	1.54	0.41	2.38	1.31	0.50	3.87
2	DRG2	4557537	developmentally regulated GTP binding protein 2	Cytosolic	1	1.49	0.49	2.09	1.75	0.38	2.11
2	NME1	4557797	non-metastatic cells 1, protein (NM23A) expressed in isoform b	Cytosolic	12	0.86	0.82	2.11	0.95	0.94	2.91
2	ATOX1	4757804	antioxidant protein 1	Cytosolic	1	0.87	0.80	2.09	1.20	0.71	2.09
2	DFFA	4758148	DNA fragmentation factor, 45kDa, alpha polypeptide isoform 1	Cytosolic	1	1.39	0.53	1.38	1.34	0.56	1.54
2	FABP3	4758328	fatty acid binding protein 3	Cytosolic	1	0.60	0.42	2.11	0.62	0.44	2.09
2	FKBP5	4758384	FK506 binding protein 5	Cytosolic	1	0.74	0.60	2.09	1.13	0.80	2.09
2	GMFB	4758442	glia maturation factor, beta	Cytosolic	1	1.42	0.51	2.09	1.37	0.56	2.65
2	HDGF	4758516	hepatoma-derived growth factor (high-mobility group protein 1-like)	Cytosolic	1	0.53	0.35	2.09	0.52	0.33	2.09
2	POLR1C	4759046	RNA polymerase I subunit isoform 2	Cytosolic	1	0.90	0.83	2.09	0.70	0.54	2.11
2	SFRS11	4759100	splicing factor, arginine/serine-rich 11	Cytosolic	1	0.70	0.55	2.09	0.68	0.51	2.11
2	TSN	4759270	translin	Cytosolic	1	0.70	0.60	1.18	0.69	0.56	1.28
2	ISG15	4826774	interferon, alpha-inducible protein (clone IFI-15K)	Cytosolic	1	1.19	0.73	2.11	1.21	0.69	2.09
2	CRKL	4885153	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	Cytosolic	1	1.13	0.76	2.09	1.13	0.74	2.63
2	DNAJA2	5031741	DnaJ subfamily A member 2	Cytosolic	1	1.18	0.73	2.09	1.01	0.97	2.09
2	IMPA1	5031789	inositol(myo)-1(or 4)-monophosphatase 1	Cytosolic	1	1.57	0.37	2.65	1.72	0.35	2.11
2	AKR1A1	5174391	aldo-keto reductase family 1, member A1	Cytosolic	3	0.94	0.91	2.09	0.98	0.98	2.09
2	PSMD4	5292161	proteasome 26S non-ATPase subunit 4 isoform 1	Cytosolic	1	0.98	0.99	2.09	0.98	0.97	2.09
2	CAPZA2	5453599	capping protein (actin filament) muscle Z-line, alpha 2	Cytosolic	1	0.71	0.60	3.53	0.75	0.59	6.08
2	MYL12A	5453740	myosin regulatory light chain MRCL3	Cytosolic	1	1.02	0.96	2.09	1.00	0.98	2.09
2	PIN1	5453898	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1	Cytosolic	1	1.18	0.73	2.09	1.34	0.58	2.11
2	PPP5C	5453958	protein phosphatase 5, catalytic subunit	Cytosolic	1	1.05	0.87	1.26	1.03	0.94	1.18
2	C6orf108	5454002	putative c-Myc-responsive isoform 1	Cytosolic	1	0.65	0.48	2.11	0.66	0.49	2.09
2	SF3A3	5803167	splicing factor 3a, subunit 3	Cytosolic	1	0.67	0.48	1.38	0.72	0.55	1.38
2	PWP1	5902034	periodic tryptophan protein 1	Cytosolic	1	0.90	0.77	1.27	0.91	0.78	1.18
2	SNRPD1	5902102	small nuclear ribonucleoprotein D1 polypeptide 16kDa	Cytosolic	1	0.82	0.71	2.11	0.82	0.72	2.11
2	H2AFV	6912616	H2A histone family, member V isoform 1	Cytosolic	1	0.83	0.73	2.09	0.76	0.62	2.09
2	PDCD6	7019485	programmed cell death 6	Cytosolic	1	0.79	0.67	2.11	0.90	0.85	2.09
2	PPIL1	7706339	peptidylprolyl isomerase-like 1	Cytosolic	1	0.92	0.88	2.09	1.36	0.57	2.09

2	LSM8	7706425	U6 snRNA-associated Sm-like protein LSm8	Cytosolic	1	0.82	0.72	2.09	0.90	0.86	2.11
2	VPS29	7706441	vacuolar protein sorting 29 isoform 1	Cytosolic	1	1.43	0.52	2.11	1.58	0.44	2.09
2	WBP11	7706501	WW domain binding protein 11	Cytosolic	1	1.38	0.55	2.09	1.54	0.46	2.09
2	MED18	8923053	mediator of RNA polymerase II transcription, subunit 18 homolog	Cytosolic	1	0.57	0.39	2.09	0.73	0.65	3.60
2	C20orf11	8923557	chromosome 20 open reading frame 11	Cytosolic	2	0.59	0.41	2.11	0.86	0.77	2.09
2	EXOSC4	9506689	exosome component 4	Cytosolic	1	0.75	0.61	2.09	0.74	0.59	2.11
2	DIABLO	9845297	diablo isoform 1 precursor	Cytosolic	1	0.70	0.54	2.09	0.69	0.53	2.09
2	S100A4	9845516	S100 calcium-binding protein A4	Cytosolic	1	0.75	0.62	1.25	0.70	0.54	1.31
2	NMT1	10835073	N-myristoyltransferase 1	Cytosolic	1	1.02	0.95	3.05	1.29	0.62	2.09
2	CD2AP	11321634	CD2-associated protein	Cytosolic	1	1.61	0.43	2.11	1.50	0.48	2.09
2	DDA1	13129016	hypothetical protein LOC79016	Cytosolic	1	0.60	0.42	2.09	0.83	0.73	2.09
2	WDR61	13376840	WD repeat domain 61	Cytosolic	1	0.84	0.75	2.11	1.25	0.66	2.09
2	UBE2G1	13489085	ubiquitin-conjugating enzyme E2G 1	Cytosolic	1	1.26	0.65	2.09	1.43	0.52	2.09
2	HDHD2	14149777	haloacid dehalogenase-like hydrolase domain containing 2	Cytosolic	1	0.82	0.71	2.11	0.84	0.74	2.09
2	TUBB6	14210536	tubulin, beta 6	Cytosolic	19	1.03	0.88	1.47	1.03	0.90	1.58
2	DPY30	14211889	dpy-30-like protein	Cytosolic	1	1.06	0.84	2.11	1.05	0.76	4.06
2	CIRH1A	14249536	cirhin	Cytosolic	1	0.77	0.63	2.09	0.90	0.85	2.09
2	MRPS23	16554604	mitochondrial ribosomal protein S23	Cytosolic	1	0.86	0.78	2.09	0.90	0.85	2.09
2	POLA2	20127448	polymerase (DNA directed), alpha 2 (70kD subunit)	Cytosolic	1	0.74	0.62	2.17	0.79	0.64	2.09
2	WDR36	21281677	WD repeat domain 36	Cytosolic	1	0.83	0.73	2.09	1.07	0.88	2.09
2	XPO5	22748937	exportin 5	Cytosolic	1	1.11	0.75	1.43	1.18	0.66	1.29
2	ARPC1A	22907052	actin related protein 2/3 complex subunit 1A	Cytosolic	1	0.95	0.93	2.09	1.08	0.87	2.09
2	PSMB6	23110925	proteasome beta 6 subunit	Cytosolic	2	1.29	0.62	2.09	1.34	0.58	2.09
2	RPUSD2	23308689	RNA pseudouridylate synthase domain containing 2	Cytosolic	1	1.18	0.63	2.09	1.13	0.75	2.09
2	METAP1	24308009	methionyl aminopeptidase 1	Cytosolic	1	1.12	0.81	2.09	1.12	0.81	2.09
2	AHCYL2	24308043	adenosylhomocysteinase 3	Cytosolic	1	1.03	0.99	1.38	0.82	0.60	1.38
2	FAM84B	28557798	breast cancer membrane protein 101	Cytosolic	1	1.63	0.42	2.09	1.63	0.42	2.09
2	TUBB2B	29788768	tubulin, beta 2B	Cytosolic	42	1.25	0.60	2.09	1.19	0.65	2.09
2	GORASP2	29826294	golgi reassembly stacking protein 2	Cytosolic	1	0.99	0.97	1.38	0.92	0.84	1.38
2	ADD1	29826325	adducin 1 (alpha) isoform d	Cytosolic	1	0.81	0.69	2.09	1.27	0.64	2.09
2	BASP1	30795231	brain abundant, membrane attached signal protein 1	Cytosolic	1	2.11	0.30	2.09	2.49	0.26	2.11
2	PAPOLA	32490557	poly(A) polymerase alpha	Cytosolic	1	0.93	0.89	2.09	0.90	0.86	2.09
2	UBE2O	33636750	ubiquitin-conjugating enzyme E2O	Cytosolic	1	1.45	0.52	2.11	1.38	0.55	2.09
2	NUP37	34222121	nucleoporin 37kDa	Cytosolic	1	1.31	0.61	2.09	1.36	0.56	2.09
2	RNF25	34878787	ring finger protein 25	Cytosolic	1	0.90	0.72	6.98	1.06	0.98	4.88
2	SAMHD1	38016914	SAM domain- and HD domain-containing protein 1	Cytosolic	1	1.01	0.97	2.09	0.82	0.71	2.11
2	ELAVL1	38201714	ELAV-like 1	Cytosolic	1	1.05	0.61	2.36	1.18	0.57	1.38
2	DDX18	38327634	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	Cytosolic	1	0.80	0.79	1.51	0.63	0.64	1.37
2	AGFG1	38570132	HIV-1 Rev binding protein	Cytosolic	1	1.27	0.64	2.11	1.21	0.69	2.09
2	UBAP2L	40254861	ubiquitin associated protein 2-like	Cytosolic	1	1.08	0.86	2.09	1.13	0.80	2.09
2	COPE	40805827	epsilon subunit of coatomer protein complex isoform c	Cytosolic	1	0.62	0.45	2.11	0.48	0.32	2.11
2	RTN3	41393608	reticulon 3 isoform b	Cytosolic	1	0.88	0.80	2.09	0.85	0.76	2.09
2	GLRX5	42516576	glutaredoxin 5	Cytosolic	1	0.60	0.42	2.09	0.73	0.58	2.11
2	RNH1	42822874	ribonuclease/angiogenin inhibitor	Cytosolic	1	0.72	0.57	2.09	0.80	0.68	2.09
2	BCAR1	44662836	breast cancer anti-estrogen resistance 1	Cytosolic	1	1.24	0.68	2.09	1.32	0.60	2.11
2	PSPH	46249388	phosphoserine phosphatase	Cytosolic	1	1.02	0.95	2.09	1.08	0.87	2.09
2	TPM2	47519616	tropomyosin 2 (beta) isoform 2	Cytosolic	7	0.91	0.87	2.09	0.95	0.92	2.09
2	PRKCI	48255885	protein kinase C, iota	Cytosolic	1	1.32	0.57	1.38	1.10	0.84	1.38
2	EIF3G	49472822	eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa	Cytosolic	1	1.06	0.89	2.09	0.97	0.99	2.15
2	EIF4B	50053795	eukaryotic translation initiation factor 4B	Cytosolic	1	0.80	0.68	2.09	0.84	0.75	2.09
2	EIF2A	54873624	eukaryotic translation initiation factor 2A	Cytosolic	1	1.10	0.86	1.42	1.04	0.91	1.26
2	SAPS1	55749689	SAPS domain family, member 1	Cytosolic	1	0.18	0.25	2.70	0.27	0.29	2.58
2	CCBL2	56713256	kynurenine aminotransferase III isoform 2	Cytosolic	1	0.71	0.55	2.11	0.64	0.46	2.11
2	FXR1	61835172	fragile X mental retardation-related protein 1 isoform c	Cytosolic	1	0.88	0.68	3.87	0.82	0.74	2.09
2	ILK	62420875	integrin-linked kinase	Cytosolic	1	1.34	0.58	2.09	0.89	0.82	2.09
2	PARD6B	62955042	PAR-6 beta	Cytosolic	1	0.91	0.85	3.98	0.78	0.65	2.09
2	BRCC3	64762484	BRCA1/BRCA2-containing complex, subunit 3 isoform 2	Cytosolic	1	0.89	0.78	2.09	0.87	0.73	3.98
2	CORO1B	65787364	coronin, actin binding protein, 1B	Cytosolic	1	1.37	0.56	2.09	1.43	0.52	2.09
2	C20orf27	85362737	hypothetical protein LOC54976	Cytosolic	1	0.81	0.69	2.09	1.27	0.64	2.11
2	LOC650283	88952891	PREDICTED: similar to 40S ribosomal protein S15 (RIG protein)	Cytosolic	1	1.14	0.80	1.38	1.09	0.84	1.38
2	UBXD7	88967349	PREDICTED: similar to UBX domain-containing protein 7 isoform 1	Cytosolic	2	1.00	0.99	2.09	0.92	0.88	2.09

2	LOC643751	88979543	PREDICTED: similar to cell division cycle 42 isoform 3	Cytosolic	1	1.20	0.71	1.25	1.17	0.74	1.25
2	TCEB1P3	89031793	PREDICTED: similar to transcription elongation factor B (SIII), polypeptide 1	Cytosolic	1	0.97	0.89	2.09	0.90	0.78	2.09
2	LOC652489	89062887	PREDICTED: similar to SMT3 suppressor of mif two 3 homolog 2	Cytosolic	1	1.01	0.96	1.31	1.63	0.53	1.24
2	APOA1BP	91984773	apolipoprotein A-I binding protein precursor	Cytosolic	1	0.71	0.49	1.38	0.72	0.43	1.38
2	PEG10	94421475	paternally expressed 10 isoform RF1/2	Cytosolic	1	0.95	0.92	2.09	0.94	0.91	2.09
2	HAGH	94538322	hydroxyacyl glutathione hydrolase isoform 1	Cytosolic	1	0.73	0.58	2.09	0.90	0.85	2.09
2	GLRX3	95113651	thioredoxin-like	Cytosolic	1	1.17	0.74	2.09	1.13	0.79	2.09
2	CCDC25	108936950	coiled-coil domain containing 25	Cytosolic	1	0.94	0.91	2.09	0.95	0.92	2.09
2	SRP72	109638749	signal recognition particle 72kDa	Cytosolic	1	0.98	0.98	2.09	0.94	0.92	2.09
2	C9orf64	110815802	hypothetical protein LOC84267	Cytosolic	1	1.04	0.84	2.09	0.98	0.87	2.73
2	RPL22L1	113415381	PREDICTED: similar to ribosomal protein L22 like 1	Cytosolic	1	0.80	0.68	2.09	0.72	0.56	2.11
2	MTA1	115527080	metastasis associated protein	Cytosolic	1	0.77	0.65	1.58	0.69	0.53	1.38
2	BPNT1	116812595	3'(2'), 5'-bisphosphate nucleotidase 1	Cytosolic	1	1.12	0.84	2.09	1.06	1.00	4.79
2	CTSA	119395729	cathepsin A precursor	Cytosolic	1	1.04	0.93	2.09	0.85	0.75	2.09
1.97	PLEKHA6	37595548	phosphoinositol 3-phosphate-binding protein-3	Cytosolic	1	0.92	0.88	2.09	0.88	0.81	2.09
1.91	LOC732337	113415088	PREDICTED: hypothetical protein	Cytosolic	1	1.13	0.77	2.09	0.89	0.79	2.09
1.89	GCA	6912388	grancalcin, EF-hand calcium binding protein	Cytosolic	0	2.25	0.20	2.11	2.05	0.22	2.15
1.87	SUPT5H	20149524	suppressor of Ty 5 homolog	Cytosolic	1	1.14	0.78	2.09	1.15	0.77	2.09
1.83	PDCD5	4759224	programmed cell death 5	Cytosolic	1	0.95	0.94	2.09	0.84	0.74	2.09
1.8	USP14	82880645	ubiquitin specific protease 14 isoform b	Cytosolic	0	1.22	0.33	1.32	1.12	0.50	1.26
1.78	SF3B5	13775200	SF3b10	Cytosolic	1	0.78	0.65	2.09	0.80	0.68	2.09
1.74	HNRNPUL2	118601081	heterogeneous nuclear ribonucleoprotein U-like 2	Cytosolic	1	1.07	0.57	4.09	0.95	0.56	14.45
1.72	MSH2	4557761	mutS homolog 2	Cytosolic	1	1.71	0.40	2.09	1.54	0.46	2.09
1.72	RBM8A	4826972	RNA binding motif protein 8A	Cytosolic	1	0.59	0.41	2.11	0.56	0.39	2.11
1.72	ZMYM3	4827067	zinc finger protein 261	Cytosolic	1	0.65	0.48	2.09	0.90	0.93	7.52
1.71	SRI	4507207	sorcin isoform a	Cytosolic	1	0.91	0.87	2.09	1.06	0.90	2.09
1.71	FOXP4	60498992	forkhead box P4 isoform 3	Cytosolic	1	1.05	0.92	2.09	1.06	0.90	2.09
1.7	RPS23	4506701	ribosomal protein S23	Cytosolic	1	1.06	0.90	2.09	1.13	0.80	2.09
1.7	ARPC4	5031595	actin related protein 2/3 complex subunit 4 isoform a	Cytosolic	1	1.03	0.94	2.09	1.20	0.71	2.09
1.7	CBX1	5803076	chromobox homolog 1 (HP1 beta homolog Drosophila)	Cytosolic	1	1.18	0.73	2.09	1.26	0.65	2.09
1.7	LSM3	7657315	Lsm3 protein	Cytosolic	1	0.95	0.81	1.38	0.94	0.79	1.39
1.7	CMPK1	7706497	cytidylate kinase	Cytosolic	1	0.72	0.56	2.09	0.72	0.57	2.09
1.7	PAPSS1	46094058	3'-phosphoadenosine 5'-phosphosulfate synthase 1	Cytosolic	1	1.32	0.60	2.09	1.28	0.63	2.09
1.7	LOC730811	113413642	PREDICTED: hypothetical protein	Cytosolic	1	0.95	0.95	2.09	0.75	0.61	2.09
1.67	EIF2B1	4503503	eukaryotic translation initiation factor 2B, subunit 1 alpha, 26kDa	Cytosolic	1	0.75	0.61	2.11	0.80	0.70	2.11
1.67	SEC24D	7662659	Sec24-related protein D	Cytosolic	0	1.37	0.56	2.09	1.41	0.54	2.09
1.67	ASMTL	117553627	acetylserotonin O-methyltransferase-like	Cytosolic	1	0.90	0.75	2.09	0.84	0.60	2.09
1.65	PPM1G	4505999	protein phosphatase 1G	Cytosolic	1	0.92	0.88	2.09	0.96	0.96	2.09
1.64	ARL2	4502229	ADP-ribosylation factor-like 2	Cytosolic	1	1.18	0.74	2.09	1.15	0.77	2.09
1.63	ARL6IP1	24308007	ADP-ribosylation factor-like 6 interacting protein	Cytosolic	1	0.93	0.91	2.09	0.88	0.81	2.11
1.58	SEC24A	116174780	SEC24 related gene family, member A	Cytosolic	1	1.56	0.46	1.38	1.61	0.43	1.45
1.53	RTN4	24431935	reticulon 4 isoform A	Cytosolic	1	1.01	0.96	2.09	1.09	0.85	2.09
1.52	NUDT21	5901926	cleavage and polyadenylation specific factor 5	Cytosolic	1	0.80	0.68	1.38	0.74	0.60	1.38
1.52	ADI1	8922762	membrane-type 1 matrix metalloproteinase cytoplasmic tail binding protein-1	Cytosolic	1	1.36	0.57	2.09	1.84	0.36	2.09
1.52	PPP4R2	28372531	protein phosphatase 4, regulatory subunit 2	Cytosolic	1	0.96	0.86	2.56	1.11	0.55	2.09
1.47	BZW1	113414197	PREDICTED: similar to basic leucine zipper and W2 domains 1	Cytosolic	0	1.01	0.94	1.11	1.03	0.83	1.11
1.43	FLT1	4503749	fms-related tyrosine kinase 1	Cytosolic	1	0.91	0.90	2.09	0.95	0.85	2.09
1.4	CBX5	6912292	chromobox homolog 5 (HP1 alpha homolog, Drosophila)	Cytosolic	1	1.00	0.85	3.16	0.91	0.86	2.09
1.4	GRP	31542860	gastrin-releasing peptide isoform 1 preproprotein	Cytosolic	1	0.90	0.84	2.09	0.81	0.70	2.09
1.4	RBM4	93277122	RNA binding motif protein 4	Cytosolic	1	0.86	0.79	2.09	0.89	0.82	2.09
1.37	CCDC6	46852390	coiled-coil domain containing 6	Cytosolic	1	1.53	0.47	2.09	1.34	0.58	2.09
1.37	PRKCSH	48255891	protein kinase C substrate 80K-H isoform 2	Cytosolic	0	0.84	0.71	2.09	0.80	0.64	2.09
1.35	ARCN1	11863154	archain	Cytosolic	0	0.87	0.80	2.11	0.87	0.79	2.09
1.34	XRN2	18860916	5'-3' exoribonuclease 2	Cytosolic	0	0.97	0.96	2.09	1.10	0.83	2.13
1.31	C18orf25	56549656	ARKadia-like 1 isoform b	Cytosolic	1	0.65	0.48	2.09	1.24	0.67	2.09
52.8	HSPD1	41399285	chaperonin	Non-cytosolic	29	0.80	0.61	1.16	0.81	0.33	1.15
46.94	ACTG1	4501887	actin, gamma 1 propeptide	Non-cytosolic	47	0.43	0.03	1.33	0.44	0.04	1.34
46.38	PARP1	4501955	poly (ADP-ribose) polymerase family, member 1	Non-cytosolic	25	0.30	0.00	1.77	0.26	0.00	1.96
46.31	PRKDC	126032350	protein kinase, DNA-activated, catalytic polypeptide isoform 2	Non-cytosolic	20	0.52	0.00	1.31	0.53	0.00	1.33
45.72	SERPINH1	32454741	serine (or cysteine) proteinase inhibitor, clade H, member 1	Non-cytosolic	30	1.09	0.10	1.13	1.06	0.19	1.12
42.47	HSPA5	16507237	heat shock 70kDa protein 5	Non-cytosolic	23	1.49	0.10	1.25	1.58	0.04	1.27

40.49	EEF1A1	4503471	eukaryotic translation elongation factor 1 alpha 1	Non-cytosolic	21	1.53	0.06	1.24	1.64	0.04	1.26
35.11	SPTBN1	112382250	spectrin, beta, non-erythrocytic 1 isoform 1	Non-cytosolic	18	0.74	0.05	1.31	0.72	0.03	1.28
33.46	GANAB	38202257	alpha glucosidase II alpha subunit isoform 2	Non-cytosolic	17	0.55	0.02	1.34	0.47	0.00	1.41
32.43	HSP90B1	4507677	tumor rejection antigen (gp96) 1	Non-cytosolic	19	0.98	0.71	1.03	0.99	0.83	1.03
31.26	CLTC	4758012	clathrin heavy chain 1	Non-cytosolic	15	1.01	0.64	1.04	1.01	0.54	1.04
30.99	MYH10	41406064	myosin, heavy polypeptide 10, non-muscle	Non-cytosolic	16	2.31	0.00	1.25	2.31	0.00	1.25
30.68	HNRNPA2B1	14043072	heterogeneous nuclear ribonucleoprotein A2/B1 isoform B1	Non-cytosolic	18	0.95	0.72	1.06	0.94	0.22	1.06
29.94	ATP5A1	50345984	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit	Non-cytosolic	15	1.00	0.54	1.04	0.99	0.72	1.04
29.65	PDIA3	21361657	protein disulfide isomerase-associated 3	Non-cytosolic	17	1.98	0.00	1.37	1.64	0.04	1.32
29.06	EEF2	4503483	eukaryotic translation elongation factor 2	Non-cytosolic	14	1.00	0.32	1.08	1.02	0.55	1.08
28.63	SLC3A2	65506891	solute carrier family 3 member 2 isoform c	Non-cytosolic	16	3.28	0.00	1.51	3.80	0.00	1.54
28.47	ATP5B	32189394	ATP synthase, H+ transporting, mitochondrial F1 complex, beta subunit	Non-cytosolic	20	1.04	0.99	1.11	1.16	0.60	1.13
27.64	SPTAN1	4507191	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	Non-cytosolic	12	0.72	0.35	1.28	0.79	0.51	1.24
27.23	DYNC1H1	33350932	dynein, cytoplasmic, heavy polypeptide 1	Non-cytosolic	13	1.38	0.76	1.33	1.08	0.74	1.24
24.99	HIST2H4B	77539758	histone cluster 2, H4b	Non-cytosolic	23	0.43	0.00	1.19	0.41	0.00	1.20
24.2	DHX9	100913206	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Non-cytosolic	11	0.72	0.19	1.21	0.66	0.11	1.26
23.66	RPL4	16579885	ribosomal protein L4	Non-cytosolic	13	0.98	0.28	1.06	0.99	0.25	1.06
23.62	HSPA8	5729877	heat shock 70kDa protein 8 isoform 1	Non-cytosolic	14	1.02	0.64	1.07	0.99	0.97	1.08
23.19	P4HB	20070125	prolyl 4-hydroxylase, beta subunit	Non-cytosolic	12	1.45	0.03	1.26	1.60	0.03	1.25
23.01	KRT8	4504919	keratin 8	Non-cytosolic	12	0.74	0.14	1.20	0.75	0.22	1.20
21.96	HIST1H2BL	4504259	H2B histone family, member C	Non-cytosolic	22	0.42	0.24	1.74	0.29	0.12	2.13
21.91	TUBB	29788785	tubulin, beta polypeptide	Non-cytosolic	12	0.97	0.83	1.10	1.03	0.58	1.09
21.83	GAPDH	7669492	glyceraldehyde-3-phosphate dehydrogenase	Non-cytosolic	14	0.15	0.07	1.71	0.08	0.01	2.29
21.72	EZR	21614499	villin 2	Non-cytosolic	9	3.63	0.00	1.56	3.87	0.00	1.57
21.68	XRCC6	4503841	ATP-dependent DNA helicase II, 70 kDa subunit	Non-cytosolic	11	1.45	0.08	1.19	1.47	0.14	1.20
21.28	LRPPRC	31621305	leucine-rich PPR motif-containing protein	Non-cytosolic	11	0.81	0.33	1.20	0.98	0.90	1.20
21.19	ILF3	24234756	interleukin enhancer binding factor 3 isoform c	Non-cytosolic	13	0.69	0.19	1.25	0.64	0.11	1.28
21.16	SNRNP200	40217847	activating signal cointegrator 1 complex subunit 3-like 1	Non-cytosolic	10	0.72	0.09	1.26	0.77	0.11	1.19
20.77	MATR3	62750354	matrin 3	Non-cytosolic	11	1.41	0.28	1.20	1.54	0.11	1.22
20.49	FLNA	116063573	filamin A, alpha	Non-cytosolic	9	0.99	0.90	1.11	1.02	0.95	1.10
20.38	AASS	13027640	aminoadipate-semialdehyde synthase	Non-cytosolic	10	5.55	0.00	1.94	5.75	0.00	2.00
19.4	HNRNPU	74136883	heterogeneous nuclear ribonucleoprotein U isoform a	Non-cytosolic	8	1.01	0.59	1.06	1.02	0.79	1.06
18.42	ATP1A1	21361181	Na+/K+ -ATPase alpha 1 subunit isoform a proprotein	Non-cytosolic	10	0.98	0.83	1.06	0.95	0.56	1.06
18.27	ALDOA	4557305	aldolase A	Non-cytosolic	10	0.49	0.01	1.47	0.61	0.01	1.34
18.22	MDN1	24415404	MDN1, midasin homolog	Non-cytosolic	9	1.94	0.08	1.49	1.75	0.14	1.53
18.09	KRT18	4557888	keratin 18	Non-cytosolic	8	0.68	0.18	1.29	0.52	0.08	1.34
17.84	MYH9	12667788	myosin, heavy polypeptide 9, non-muscle	Non-cytosolic	16	0.27	0.01	1.64	0.25	0.01	1.74
17.51	VIM	62414289	vimentin	Non-cytosolic	8	1.03	0.44	1.05	1.03	0.51	1.04
17.49	RPL3	4506649	ribosomal protein L3 isoform a	Non-cytosolic	9	1.32	0.19	1.33	1.14	0.38	1.29
17.45	HNRNPM	14141152	heterogeneous nuclear ribonucleoprotein M isoform a	Non-cytosolic	8	2.05	0.17	1.63	1.75	0.30	1.51
17.23	RPS3A	4506723	ribosomal protein S3a	Non-cytosolic	9	1.00	1.00	1.06	0.98	0.73	1.06
17.12	XRCC5	10863945	ATP-dependent DNA helicase II	Non-cytosolic	9	1.15	0.17	1.15	1.18	0.19	1.15
17	TUBA1B	57013276	tubulin, alpha, ubiquitous	Non-cytosolic	9	0.85	0.69	1.25	0.86	0.71	1.25
16.99	TUFM	34147630	Tu translation elongation factor, mitochondrial	Non-cytosolic	8	1.17	0.59	1.14	1.13	0.64	1.15
16.5	RPN1	4506675	ribophorin I	Non-cytosolic	9	0.59	0.23	1.26	0.62	0.19	1.22
16.49	SLC25A5	4502099	solute carrier family 25, member 5	Non-cytosolic	11	0.62	0.12	1.24	0.70	0.21	1.19
16.48	DDX17	38201710	DEAD box polypeptide 17 isoform p82	Non-cytosolic	8	0.52	0.12	1.50	0.58	0.15	1.43
16.22	CANX	66933005	calnexin	Non-cytosolic	9	2.09	0.15	1.33	1.80	0.27	1.29
16.09	HSP90AB1	20149594	heat shock 90kDa protein 1, beta	Non-cytosolic	9	1.75	0.14	1.32	1.69	0.20	1.28
15.86	PPIB	4758950	peptidylprolyl isomerase B	Non-cytosolic	7	0.72	0.78	1.26	0.70	0.53	1.26
15.49	HSPA9	24234688	heat shock 70kDa protein 9B	Non-cytosolic	12	1.56	0.20	1.37	1.42	0.44	1.36
14.3	FBL	12056465	fibrillarin	Non-cytosolic	7	0.57	0.23	1.20	0.53	0.18	1.24
14.26	HNRNPC	117190254	heterogeneous nuclear ribonucleoprotein C isoform b	Non-cytosolic	7	1.00	0.80	1.06	1.01	0.92	1.06
14.12	EIF4A3	7661920	eukaryotic translation initiation factor 4A, isoform 3	Non-cytosolic	7	0.95	0.80	1.11	0.95	0.78	1.11
13.79	MDH2	21735621	mitochondrial malate dehydrogenase	Non-cytosolic	8	0.53	0.10	1.27	0.54	0.08	1.26
13.44	TOP2A	19913406	DNA topoisomerase II, alpha isozyme	Non-cytosolic	7	1.04	0.91	1.34	1.06	0.80	1.25
13.23	RPL10A	15431288	ribosomal protein L10a	Non-cytosolic	8	1.50	0.51	1.31	1.46	0.74	1.28
13.16	HNRNPA3	34740329	heterogeneous nuclear ribonucleoprotein A3	Non-cytosolic	9	1.00	0.99	1.38	0.95	0.97	1.38
13	IDH2	28178832	isocitrate dehydrogenase 2 (NADP+), mitochondrial	Non-cytosolic	6	0.29	0.00	1.66	0.26	0.00	1.67
12.88	GLDC	108773801	glycine dehydrogenase (decarboxylating)	Non-cytosolic	6	2.38	0.04	1.33	2.42	0.02	1.34
12.7	RPS4X	4506725	ribosomal protein S4, X-linked X isoform	Non-cytosolic	7	1.06	0.70	1.09	1.06	0.69	1.09

12.59	SF3B1	54112117	splicing factor 3b, subunit 1 isoform 1	Non-cytosolic	6	1.00	0.77	1.05	1.03	0.86	1.05
12.42	PHB	4505773	prohibitin	Non-cytosolic	6	0.80	0.63	1.46	0.64	0.73	1.50
12.37	RPS2	15055539	ribosomal protein S2	Non-cytosolic	7	1.42	0.21	1.22	1.32	0.37	1.22
12.24	HYOU1	5453832	oxygen regulated protein	Non-cytosolic	6	1.43	0.32	1.21	1.38	0.34	1.27
12.18	PDIA4	4758304	protein disulfide isomerase-associated 4	Non-cytosolic	6	0.63	0.97	1.42	0.59	0.54	1.46
12.16	SFPQ	4826998	splicing factor proline/glutamine rich	Non-cytosolic	6	1.51	0.42	1.26	1.41	0.57	1.27
12.12	TRIM28	5032179	tripartite motif-containing 28 protein	Non-cytosolic	5	3.84	0.03	1.85	3.91	0.00	1.85
12.09	HNRNPH1	5031753	heterogeneous nuclear ribonucleoprotein H1	Non-cytosolic	8	0.69	0.83	1.20	0.64	0.67	1.19
11.91	SLC2A1	5730051	solute carrier family 2 (facilitated glucose transporter), member 1	Non-cytosolic	7	2.94	0.00	1.72	2.88	0.01	1.67
11.84	CALR	4757900	calreticulin	Non-cytosolic	5	1.01	0.74	1.06	1.01	0.74	1.06
11.76	HNRNPL	52632383	heterogeneous nuclear ribonucleoprotein L isoform a	Non-cytosolic	8	0.98	0.82	1.09	0.97	0.82	1.09
11.72	L1TD1	31542663	LINE-1 type transposase domain containing 1	Non-cytosolic	5	3.13	0.09	1.67	3.63	0.02	1.66
11.61	EEF1G	4503481	eukaryotic translation elongation factor 1 gamma	Non-cytosolic	5	0.72	0.71	1.27	0.66	0.53	1.33
11.57	CCT2	5453603	chaperonin containing TCP1, subunit 2	Non-cytosolic	7	0.95	0.41	1.12	0.92	0.22	1.12
11.54	HNRNPK	14165439	heterogeneous nuclear ribonucleoprotein K isoform a	Non-cytosolic	7	1.02	0.95	1.09	1.03	0.87	1.09
11.53	RSL1D1	118498359	ribosomal L1 domain containing 1	Non-cytosolic	6	0.70	0.11	1.32	0.62	0.07	1.27
11.48	COPA	4758030	coatomer protein complex, subunit alpha	Non-cytosolic	6	3.70	0.01	1.63	3.22	0.11	1.84
11.23	LAMA1	38788416	laminin, alpha 1	Non-cytosolic	6	11.59	0.00	3.02	12.02	0.00	3.08
11.2	LOC654188	113429184	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	Non-cytosolic	5	0.28	0.00	1.57	0.18	0.00	2.15
11.17	PABPC1	46367787	poly(A) binding protein, cytoplasmic 1	Non-cytosolic	5	1.46	0.39	1.36	1.54	0.35	1.39
11.06	PRPF8	91208426	U5 snRNP-specific protein	Non-cytosolic	4	1.00	0.85	1.11	1.02	0.54	1.12
11.05	RPS16	4506691	ribosomal protein S16	Non-cytosolic	7	1.64	0.06	1.31	1.45	0.11	1.24
11.04	PTPLAD1	117168248	butyrate-induced transcript 1	Non-cytosolic	6	0.33	0.02	1.50	0.44	0.03	1.33
10.99	SMARCA5	21071058	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a5	Non-cytosolic	5	0.95	0.71	1.08	0.97	0.81	1.08
10.86	ALDH18A1	62912457	pyrroline-5-carboxylate synthetase isoform 2	Non-cytosolic	7	1.08	0.44	1.11	1.04	0.80	1.09
10.83	H2AFV	6912616	H2A histone family, member V isoform 1	Non-cytosolic	4	0.49	0.56	2.13	0.38	0.51	1.64
10.8	FDFT1	67089147	farnesyl-diphosphate farnesyltransferase 1	Non-cytosolic	6	0.89	0.57	1.13	0.91	0.69	1.13
10.76	TLN1	16753233	talin 1	Non-cytosolic	5	1.02	0.83	1.09	0.99	0.95	1.09
10.69	PHB2	6005854	prohibitin 2	Non-cytosolic	6	0.97	0.94	1.08	0.99	0.97	1.10
10.54	HSP90AA1	40254816	heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 2	Non-cytosolic	7	0.95	0.66	1.11	0.95	0.71	1.11
10.44	HNRNPA1	4504445	heterogeneous nuclear ribonucleoprotein A1 isoform a	Non-cytosolic	15	1.09	0.45	1.10	1.09	0.49	1.10
10.43	VDAC2	42476281	voltage-dependent anion channel 2	Non-cytosolic	6	0.95	0.96	1.09	0.94	0.95	1.09
10.38	HIST1H1D	4885377	histone cluster 1, H1d	Non-cytosolic	5	0.35	0.21	1.84	0.46	0.31	1.61
10.22	PTBP1	4506243	polypyrimidine tract-binding protein 1 isoform a	Non-cytosolic	5	2.19	0.44	1.56	1.94	0.52	1.50
10.18	RPL7A	4506661	ribosomal protein L7a	Non-cytosolic	6	1.05	0.65	1.10	1.03	0.94	1.10
10.08	LOC143244	89031353	PREDICTED: similar to eukaryotic translation initiation factor 5A	Non-cytosolic	6	0.95	0.76	1.06	0.94	0.98	1.06
10.05	G3BP1	5031703	Ras-GTPase-activating protein SH3-domain-binding protein	Non-cytosolic	6	1.69	0.14	1.22	1.69	0.16	1.29
10	HIST1H1B	4885381	histone cluster 1, H1b	Non-cytosolic	6	0.55	0.12	1.46	0.51	0.08	1.37
9.98	TFRC	4507457	transferrin receptor	Non-cytosolic	4	0.50	0.33	1.80	0.36	0.11	2.05
9.97	DNMT3B	5901940	DNA cytosine-5 methyltransferase 3 beta isoform 1	Non-cytosolic	4	5.65	0.01	1.80	5.45	0.01	1.84
9.94	ACTN1	4501891	actinin, alpha 1	Non-cytosolic	5	0.80	0.58	4.06	0.77	0.52	2.09
9.72	RBMX	56699409	RNA binding motif protein, X-linked	Non-cytosolic	5	1.85	0.24	1.42	1.75	0.26	1.46
9.66	NPM1	40353734	nucleophosmin 1 isoform 2	Non-cytosolic	9	1.80	0.23	1.33	1.69	0.33	1.33
9.63	PDIA6	5031973	protein disulfide isomerase-associated 6	Non-cytosolic	5	1.06	0.59	1.09	1.07	0.62	1.10
9.56	BAZ1B	14670392	bromodomain adjacent to zinc finger domain, 1B	Non-cytosolic	5	0.71	0.16	1.37	0.69	0.16	1.38
9.55	DDX5	4758138	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	Non-cytosolic	7	1.06	0.79	1.07	1.01	0.95	1.07
9.54	PDS5B	7657269	androgen-induced prostate proliferative shutoff associated protein	Non-cytosolic	4	0.76	0.59	1.91	0.74	0.62	1.51
9.52	CKAP4	19920317	cytoskeleton-associated protein 4	Non-cytosolic	4	0.89	0.59	1.12	0.87	0.51	1.10
9.46	FASN	41872631	fatty acid synthase	Non-cytosolic	4	0.99	0.93	1.11	1.01	0.90	1.11
9.46	RPL6	67189747	ribosomal protein L6	Non-cytosolic	8	1.25	0.69	1.46	1.21	0.69	1.49
9.36	DDX21	50659095	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	Non-cytosolic	5	1.01	0.93	1.19	1.10	0.67	1.17
9.32	RPS8	4506743	ribosomal protein S8	Non-cytosolic	6	1.49	0.43	1.43	1.20	0.71	1.46
9.31	LMNA	27436948	lamin A/C isoform 3	Non-cytosolic	5	0.68	0.33	1.29	0.63	0.21	1.20
9.31	TMPO	73760405	thymopoietin isoform beta	Non-cytosolic	5	0.72	0.19	1.25	0.72	0.17	1.24
9.16	HK1	4504391	hexokinase 1 isoform HKI	Non-cytosolic	5	1.63	0.23	1.39	2.09	0.07	1.41
9.15	VDAC1	4507879	voltage-dependent anion channel 1	Non-cytosolic	4	0.95	0.81	1.17	0.92	0.66	1.15
9.13	MTCH2	7657347	mitochondrial carrier homolog 2	Non-cytosolic	4	0.60	0.10	1.26	0.51	0.06	1.26
9.09	UQCRC2	50592988	ubiquinol-cytochrome c reductase core protein II	Non-cytosolic	4	0.89	0.62	1.11	0.90	0.68	1.11
9.05	GOT2	73486658	aspartate aminotransferase 2	Non-cytosolic	4	1.38	0.18	1.19	1.27	0.63	1.29
9.03	DDX3X	87196351	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	Non-cytosolic	5	1.67	0.25	1.57	1.67	0.23	1.53
9.01	RPL7	15431301	ribosomal protein L7	Non-cytosolic	5	1.41	0.32	1.19	1.31	0.48	1.19

9	DHCR24	13375618	24-dehydrocholesterol reductase	Non-cytosolic	4	0.80	0.12	1.25	0.80	0.10	1.46
8.96	CCT6A	4502643	chaperonin containing TCP1, subunit 6A isoform a	Non-cytosolic	4	1.11	0.17	1.18	1.06	0.30	1.20
8.92	IMMT	5803115	inner membrane protein, mitochondrial	Non-cytosolic	5	0.95	0.47	1.12	0.97	0.56	1.13
8.9	PRDX1	4505591	peroxiredoxin 1	Non-cytosolic	4	0.93	0.70	1.13	0.93	0.49	1.17
8.89	NCLN	51873031	nicalin	Non-cytosolic	4	0.98	0.99	1.12	0.97	0.90	1.10
8.84	RPL5	14591909	ribosomal protein L5	Non-cytosolic	5	2.00	0.33	1.33	1.79	0.40	1.47
8.84	LOC653232	88998868	PREDICTED: similar to ribosomal protein L15 isoform 4	Non-cytosolic	5	1.37	0.44	1.19	1.38	0.47	1.18
8.78	SHMT2	19923315	serine hydroxymethyltransferase 2 (mitochondrial)	Non-cytosolic	4	0.95	0.84	1.18	0.95	0.92	1.21
8.68	LMNB1	5031877	lamin B1	Non-cytosolic	4	1.15	0.40	1.13	1.16	0.39	1.13
8.67	CCT4	38455427	chaperonin containing TCP1, subunit 4 (delta)	Non-cytosolic	4	0.79	0.55	1.20	0.77	0.56	1.16
8.66	RPS9	14141193	ribosomal protein S9	Non-cytosolic	3	1.06	0.58	1.09	1.05	0.61	1.09
8.65	TMED10	98986464	transmembrane emp24 domain-containing protein 10	Non-cytosolic	4	1.75	0.51	1.37	1.54	0.67	1.38
8.61	GCN1L1	54607053	GCN1 general control of amino-acid synthesis 1-like 1	Non-cytosolic	4	1.16	0.19	1.18	1.04	0.70	1.32
8.56	BASP1	30795231	brain abundant, membrane attached signal protein 1	Non-cytosolic	4	1.10	0.56	1.16	1.04	0.84	1.11
8.35	LOC653604	88943485	PREDICTED: similar to H3 histone, family 2 isoform 2	Non-cytosolic	6	0.66	0.38	2.11	0.66	0.38	2.11
8.27	PYCR1	24797097	pyrroline-5-carboxylate reductase 1 isoform 1	Non-cytosolic	3	1.28	0.62	2.09	1.14	0.77	2.09
8.24	OAT	4557809	ornithine aminotransferase	Non-cytosolic	4	1.94	0.15	1.46	1.91	0.09	1.37
8.2	ATP2A2	4502285	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 isoform 2	Non-cytosolic	4	0.52	0.50	1.58	0.53	0.48	1.53
8.18	SF3B3	54112121	splicing factor 3b, subunit 3	Non-cytosolic	5	0.97	0.93	1.12	0.96	0.90	1.12
8.14	PRPF19	7657381	PRP19/PSO4 pre-mRNA processing factor 19 homolog	Non-cytosolic	4	0.81	0.41	1.15	0.83	0.36	1.25
8.14	SACM1L	41281579	suppressor of actin 1	Non-cytosolic	5	1.05	0.51	1.39	0.98	0.73	1.47
8.11	LOC645441	88947792	PREDICTED: similar to 60S ribosomal protein L17 (L23) isoform 1	Non-cytosolic	4	1.37	0.91	1.24	1.28	0.96	1.22
8.08	COPB1	7705369	coatomer protein complex, subunit beta	Non-cytosolic	4	2.75	0.09	1.57	2.73	0.08	1.61
8.08	DDB1	13435359	damage-specific DNA binding protein 1	Non-cytosolic	4	0.79	0.61	1.31	0.73	0.48	1.39
8.05	NOMO3	51944969	nodal modulator 3	Non-cytosolic	4	0.95	0.72	1.14	0.93	0.44	1.14
8.04	FSCN1	4507115	fascin 1	Non-cytosolic	4	0.36	0.03	1.66	0.39	0.03	1.66
8.04	RAB10	33695095	ras-related GTP-binding protein RAB10	Non-cytosolic	4	0.28	0.11	1.79	0.42	0.21	1.72
8.03	ILF2	24234747	interleukin enhancer binding factor 2	Non-cytosolic	5	0.90	0.49	1.09	0.91	0.55	1.08
8.03	LRRC47	24308207	leucine rich repeat containing 47	Non-cytosolic	4	1.74	0.21	1.29	1.74	0.20	1.32
8.01	TRAP1	7706485	TNF receptor-associated protein 1	Non-cytosolic	4	1.01	0.90	1.79	1.10	0.52	1.49
8.01	MGST1	9945306	microsomal glutathione S-transferase 1	Non-cytosolic	4	0.29	0.13	1.66	0.29	0.16	1.66
8	LIN28	13375938	lin-28 homolog	Non-cytosolic	4	0.53	0.42	1.58	0.69	0.53	1.29
8	NME1-NME2	66392203	NME1-NME2 protein	Non-cytosolic	4	1.03	0.38	1.36	1.09	0.45	1.41
8	PSPC1	109240550	paraspeckle protein 1	Non-cytosolic	4	0.90	0.21	1.27	0.91	0.31	1.20
7.97	IGF2BP1	56237027	insulin-like growth factor 2 mRNA binding protein 1	Non-cytosolic	4	0.68	0.45	1.37	0.70	0.46	1.31
7.96	RPL18A	11415026	ribosomal protein L18a	Non-cytosolic	2	0.99	0.78	1.08	1.01	0.97	1.10
7.87	DHX15	68509926	DEAH (Asp-Glu-Ala-His) box polypeptide 15	Non-cytosolic	4	0.80	0.66	1.19	0.92	0.92	1.17
7.83	CHD4	51599156	chromodomain helicase DNA binding protein 4	Non-cytosolic	4	0.90	0.36	1.22	0.87	0.17	1.25
7.8	LRRC59	40254924	leucine rich repeat containing 59	Non-cytosolic	5	1.00	1.00	1.09	1.05	0.74	1.08
7.77	GNAI2	4504041	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	Non-cytosolic	4	0.95	0.46	1.15	0.95	0.66	1.15
7.77	RPS19	4506695	ribosomal protein S19	Non-cytosolic	3	1.08	0.29	1.12	1.02	0.50	1.12
7.77	MAP1B	5174525	microtubule-associated protein 1B isoform 1	Non-cytosolic	5	0.92	0.51	1.08	0.96	0.77	1.11
7.76	BAT1	4758112	HLA-B associated transcript 1	Non-cytosolic	4	0.99	0.96	1.14	1.02	0.88	1.14
7.73	PODXL	66277202	podocalyxin-like isoform 1	Non-cytosolic	3	0.34	0.20	1.56	0.30	0.24	1.69
7.71	RPS10	4506679	ribosomal protein S10	Non-cytosolic	6	1.16	0.82	1.22	1.25	0.68	1.18
7.71	RPS13	4506685	ribosomal protein S13	Non-cytosolic	5	1.47	0.64	1.21	1.51	0.59	1.24
7.7	TXNDC5	42794771	thioredoxin domain containing 5 isoform 1	Non-cytosolic	5	1.02	0.97	1.11	1.06	0.93	1.11
7.7	LOC649821	89036208	PREDICTED: similar to 60S ribosomal protein L14 (CAG-ISL 7) isoform 2	Non-cytosolic	4	0.97	0.76	1.14	0.94	0.89	1.14
7.69	ADAR	70166852	adenosine deaminase, RNA-specific isoform a	Non-cytosolic	3	0.65	0.46	1.33	0.65	0.39	1.27
7.6	RPS11	4506681	ribosomal protein S11	Non-cytosolic	3	1.07	0.53	1.08	1.06	0.48	1.08
7.6	CTNND1	10835010	catenin (cadherin-associated protein), delta 1	Non-cytosolic	3	1.61	0.30	1.16	1.56	0.30	1.15
7.56	CYC1	21359867	cytochrome c-1	Non-cytosolic	3	1.10	0.54	1.14	1.16	0.38	1.14
7.54	AGPS	4501993	alkyldihydroxyacetone phosphate synthase	Non-cytosolic	4	0.95	0.97	1.27	0.85	0.50	1.22
7.54	GPC4	21614525	glypican 4	Non-cytosolic	4	0.99	1.00	1.38	0.96	0.92	1.79
7.51	TCP1	57863257	T-complex protein 1 isoform a	Non-cytosolic	4	0.95	0.91	2.09	1.00	0.99	2.09
7.5	EEF1D	25453474	eukaryotic translation elongation factor 1 delta isoform 1	Non-cytosolic	4	1.75	0.38	1.27	1.67	0.38	1.31
7.46	YBX1	34098946	nuclease sensitive element binding protein 1	Non-cytosolic	3	0.99	0.92	1.25	1.04	0.91	1.34
7.45	HNRNPR	5031755	heterogeneous nuclear ribonucleoprotein R	Non-cytosolic	3	0.97	0.86	1.16	0.95	0.77	1.14
7.42	EFTUD2	41152056	U5 snRNP-specific protein, 116 kD	Non-cytosolic	3	1.05	0.55	1.12	1.03	0.56	1.13
7.37	RAN	5453555	ras-related nuclear protein	Non-cytosolic	3	0.51	0.31	1.69	0.55	0.36	1.67
7.28	FADS2	4758334	fatty acid desaturase 2	Non-cytosolic	3	0.90	0.40	1.25	0.88	0.34	1.25

7.28	VCP	6005942	valosin-containing protein	Non-cytosolic	4	1.00	0.93	1.31	1.05	0.51	1.47
7.23	RPS15A	71772415	ribosomal protein S15a	Non-cytosolic	3	1.87	0.18	1.38	1.98	0.21	1.36
7.19	ANXA2	50845388	annexin A2 isoform 1	Non-cytosolic	3	0.95	0.67	1.16	0.92	0.43	1.14
7.11	HSD17B4	4504505	hydroxysteroid (17-beta) dehydrogenase 4	Non-cytosolic	4	0.95	0.52	1.10	0.95	0.57	1.10
7.07	MARCKS	11125772	myristoylated alanine-rich protein kinase C substrate	Non-cytosolic	4	0.53	0.39	1.51	0.37	0.33	1.51
7.07	FUBP3	113421227	PREDICTED: similar to Far upstream element-binding protein 3	Non-cytosolic	3	0.90	0.66	1.17	0.87	0.47	1.14
7	NCL	55956788	nucleolin	Non-cytosolic	3	1.09	0.69	1.25	1.05	0.82	1.25
6.99	PMPCB	94538354	mitochondrial processing peptidase beta subunit	Non-cytosolic	4	0.98	0.94	1.18	1.00	0.97	1.14
6.98	GLUD1	4885281	glutamate dehydrogenase 1	Non-cytosolic	3	0.95	0.68	1.10	0.95	0.56	1.10
6.96	FXR1	61835172	fragile X mental retardation-related protein 1 isoform c	Non-cytosolic	3	0.90	0.44	1.15	0.93	0.64	1.18
6.94	CS	38327625	citrate synthase , isoform a	Non-cytosolic	3	1.02	0.16	1.15	0.96	0.44	1.15
6.92	ATP5F1	21361565	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit B1	Non-cytosolic	3	1.00	0.94	1.34	0.95	0.95	1.29
6.92	LOC728658	89033540	PREDICTED: similar to ribosomal protein L13a isoform 1	Non-cytosolic	3	0.97	0.94	1.21	0.95	0.87	1.18
6.92	RRBP1	110611220	ribosome binding protein 1	Non-cytosolic	3	1.49	0.22	1.45	1.28	0.52	2.13
6.92	PA2G4	124494254	ErbB3-binding protein 1	Non-cytosolic	3	0.97	0.98	1.06	0.97	0.99	1.06
6.81	CTNNB1	4503131	catenin (cadherin-associated protein), beta 1, 88kDa	Non-cytosolic	3	2.61	0.11	1.58	2.68	0.11	1.58
6.8	EIF4G1	38201627	eukaryotic translation initiation factor 4 gamma, 1 isoform 2	Non-cytosolic	3	1.07	0.67	1.27	1.04	0.91	1.26
6.79	LOC731605	113430765	PREDICTED: similar to Bcl-2-associated transcription factor 1 (Btf)	Non-cytosolic	3	1.13	0.41	1.18	1.05	0.67	1.18
6.74	RPLP2	4506671	ribosomal protein P2	Non-cytosolic	3	1.01	0.61	1.08	1.05	0.48	1.08
6.72	AHNAK	61743954	AHNAK nucleoprotein isoform 1	Non-cytosolic	3	0.35	0.06	1.47	0.48	0.11	1.46
6.68	CYCS	11128019	cytochrome c	Non-cytosolic	3	0.68	0.31	1.27	0.63	0.25	1.28
6.66	BSG	38372925	basigin isoform 2	Non-cytosolic	3	0.98	0.54	1.15	0.97	0.69	1.12
6.59	CTNNA1	55770844	catenin, alpha 1	Non-cytosolic	3	1.82	0.19	1.51	2.17	0.12	1.28
6.55	PPP2R1A	21361399	alpha isoform of regulatory subunit A, protein phosphatase 2	Non-cytosolic	2	0.95	0.72	1.21	1.03	0.72	1.22
6.5	SF3B2	55749531	splicing factor 3B subunit 2	Non-cytosolic	3	1.03	0.92	1.11	1.02	0.97	1.11
6.48	RPL27	4506623	ribosomal protein L27	Non-cytosolic	4	1.03	0.46	1.11	1.01	0.76	1.11
6.4	TJP1	116875767	tight junction protein 1 isoform a	Non-cytosolic	3	1.77	0.27	1.49	1.64	0.28	1.27
6.39	NDUFAB1	4826852	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa	Non-cytosolic	5	0.41	0.20	1.64	0.44	0.18	1.58
6.39	CAND1	21361794	TIP120 protein	Non-cytosolic	3	0.61	0.66	1.42	0.74	0.93	1.47
6.38	TMEM43	13236587	transmembrane protein 43	Non-cytosolic	3	0.33	0.11	1.64	0.44	0.17	1.38
6.38	DARS	45439306	aspartyl-tRNA synthetase	Non-cytosolic	3	1.28	0.62	1.45	1.36	0.46	1.43
6.35	CCT5	24307939	chaperonin containing TCP1, subunit 5 (epsilon)	Non-cytosolic	4	0.86	0.75	1.12	0.90	0.97	1.13
6.31	NCAPD2	41281521	chromosome condensation-related SMC-associated protein 1	Non-cytosolic	3	0.80	0.49	1.25	0.74	0.30	1.25
6.29	CALD1	15149465	caldesmon 1 isoform 5	Non-cytosolic	3	1.36	0.46	1.37	1.57	0.30	1.24
6.28	CAD	18105007	carbamoylphosphate synthetase 2/aspartate transcarbamylase/dihydroorotase	Non-cytosolic	3	1.07	0.04	1.12	1.02	0.54	1.15
6.27	NUP155	4758844	nucleoporin 155kDa isoform 2	Non-cytosolic	3	0.97	0.87	1.24	0.92	0.87	1.25
6.24	SMARCC1	21237802	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin c1	Non-cytosolic	3	0.95	0.72	1.16	0.90	0.42	1.16
6.23	PNN	33356174	pinin, desmosome associated protein	Non-cytosolic	3	1.21	0.70	1.25	1.09	0.85	1.25
6.22	SND1	77404397	staphylococcal nuclease domain containing 1	Non-cytosolic	3	1.10	0.58	1.13	1.07	0.74	1.14
6.17	CCT7	5453607	chaperonin containing TCP1, subunit 7 isoform a	Non-cytosolic	3	1.03	0.91	1.18	1.03	0.91	1.18
6.17	HIST2H2AC	24638446	H2A histone family, member Q	Non-cytosolic	3	0.42	0.38	1.19	0.44	0.40	1.18
6.17	NONO	34932414	non-POU domain containing, octamer-binding	Non-cytosolic	3	0.88	0.54	1.26	0.87	0.40	1.19
6.16	RPL23A	17105394	ribosomal protein L23a	Non-cytosolic	3	1.13	0.51	1.15	1.06	0.82	1.15
6.15	SIN3A	23397666	transcriptional co-repressor Sin3A	Non-cytosolic	3	0.97	0.73	1.26	0.94	0.76	1.27
6.14	PKM2	33286422	pyruvate kinase 3 isoform 2	Non-cytosolic	3	0.96	0.80	1.11	0.98	0.86	1.10
6.13	KTN1	33620775	kinectin 1 isoform a	Non-cytosolic	3	1.00	0.86	1.21	0.97	0.79	1.17
6.12	NOP56	32483374	nucleolar protein 5A	Non-cytosolic	3	0.95	0.87	1.18	0.95	0.97	1.19
6.12	HEATR1	73695475	protein BAP28	Non-cytosolic	3	0.90	0.50	1.25	0.91	0.51	1.20
6.1	LOC644820	89060593	PREDICTED: similar to eukaryotic translation elongation factor 1 beta 2	Non-cytosolic	3	1.72	0.36	1.37	1.79	0.33	1.36
6.1	CHERP	119226260	calcium homeostasis endoplasmic reticulum protein	Non-cytosolic	3	1.01	0.97	1.25	1.04	0.81	1.25
6.09	RPS18	11968182	ribosomal protein S18	Non-cytosolic	3	1.25	0.32	1.18	1.26	0.28	1.18
6.08	ACTC1	4885049	cardiac muscle alpha actin 1 proprotein	Non-cytosolic	18	9.20	0.19	2.75	12.47	0.06	3.25
6.08	DBN1	18426915	drebrin 1 isoform a	Non-cytosolic	3	0.98	0.88	1.24	0.96	0.63	1.21
6.08	AP2A2	27477041	adaptor-related protein complex 2, alpha 2 subunit	Non-cytosolic	3	1.01	0.95	2.11	0.98	0.93	1.38
6.07	APEX1	18375505	APEX nuclease	Non-cytosolic	3	1.07	0.61	1.12	1.03	0.84	1.12
6.06	RPS3	15718687	ribosomal protein S3	Non-cytosolic	3	2.05	0.14	1.38	1.94	0.19	1.37
6.05	PRDX4	5453549	thioredoxin peroxidase	Non-cytosolic	4	0.21	0.07	1.67	0.22	0.09	1.64
6.05	TCERG1	91208418	transcription elongation regulator 1 isoform 2	Non-cytosolic	3	0.81	0.39	1.15	0.85	0.53	1.15
6.04	LAMB1	4504951	laminin, beta 1	Non-cytosolic	3	2.70	0.16	1.39	2.51	0.17	1.38
6.04	KHDRBS1	5730027	KH domain containing, RNA binding, signal transduction associated 1	Non-cytosolic	5	1.36	0.81	1.22	1.36	0.90	1.25
6.03	TEX10	8923269	testis expressed sequence 10	Non-cytosolic	3	1.12	0.16	1.54	1.11	0.23	1.25

6.03	PSMD11	28872725	proteasome 26S non-ATPase subunit 11	Non-cytosolic	3	1.02	0.98	1.26	1.07	0.65	1.25
6.02	CALU	4502551	calumenin	Non-cytosolic	3	0.21	0.08	1.87	0.16	0.07	2.09
6.02	PSMD2	25777602	proteasome 26S non-ATPase subunit 2	Non-cytosolic	3	0.89	0.44	4.33	1.72	0.60	2.17
6.01	EPB41L2	4503579	erythrocyte membrane protein band 4.1-like 2	Non-cytosolic	3	0.91	0.75	2.09	0.94	0.84	2.27
6	FKBP3	4503727	FK506-binding protein 3	Non-cytosolic	3	1.87	0.19	1.26	1.77	0.22	1.25
6	EIF3M	23397429	B5 receptor	Non-cytosolic	4	2.13	0.36	1.45	1.80	0.42	1.46
6	SLC39A14	47271356	solute carrier family 39 (zinc transporter), member 14	Non-cytosolic	4	0.99	0.99	2.09	0.98	1.00	2.09
6	RBM25	55741709	RNA binding motif protein 25	Non-cytosolic	3	0.82	0.45	1.19	0.91	0.79	1.26
6	RPS14	68160922	ribosomal protein S14	Non-cytosolic	3	1.18	0.58	1.20	1.15	0.64	1.19
6	LOC644166	88980535	PREDICTED: similar to 40S ribosomal protein S26	Non-cytosolic	4	1.07	0.59	1.15	1.04	0.66	1.16
6	LOC645619	89035461	PREDICTED: similar to Adenylate kinase isoenzyme 4, mitochondrial	Non-cytosolic	3	1.77	0.42	2.73	2.09	0.42	1.61
5.9	PLEC1	41322916	plectin 1 isoform 6	Non-cytosolic	2	1.33	0.17	1.25	1.32	0.18	1.25
5.89	RPLP0	4506667	ribosomal protein P0	Non-cytosolic	3	1.01	0.86	1.14	1.00	0.74	1.14
5.86	LOC441246	89026059	PREDICTED: similar to 60S ribosomal protein L35 isoform 5	Non-cytosolic	3	1.12	0.60	1.16	1.09	0.73	1.16
5.85	TECR	24475816	glycoprotein, synaptic 2	Non-cytosolic	3	0.32	0.12	1.58	0.19	0.11	2.33
5.78	NDUFS2	4758786	NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa	Non-cytosolic	2	0.46	0.70	1.42	0.49	0.63	1.39
5.75	DLD	91199540	dihydrolipoamide dehydrogenase	Non-cytosolic	3	0.90	0.93	1.24	0.89	0.79	1.19
5.74	ERP44	52487191	thioredoxin domain containing 4 (endoplasmic reticulum)	Non-cytosolic	2	0.87	0.63	1.38	0.78	0.39	1.38
5.73	RPL13	15431297	ribosomal protein L13	Non-cytosolic	3	0.91	0.99	1.38	0.95	0.90	1.38
5.73	AP2B1	71773106	adaptor-related protein complex 2, beta 1 subunit isoform a	Non-cytosolic	3	1.05	0.58	1.32	1.01	0.77	1.25
5.7	ATP5O	4502303	mitochondrial ATP synthase, O subunit	Non-cytosolic	3	0.52	0.25	2.00	0.34	0.29	2.65
5.7	PGRMC1	5729875	progesterone receptor membrane component 1	Non-cytosolic	3	0.89	0.50	3.44	0.90	0.55	3.34
5.7	PRDX3	5802974	peroxiredoxin 3 isoform a	Non-cytosolic	4	1.00	0.76	1.21	1.00	0.85	1.17
5.7	SFRS13A	16905517	FUS interacting protein (serine-arginine rich) 1 isoform 2	Non-cytosolic	3	0.96	0.66	1.16	1.02	0.91	1.15
5.63	PRKCSH	48255891	protein kinase C substrate 80K-H isoform 2	Non-cytosolic	3	0.70	0.27	1.25	0.77	0.41	1.25
5.6	SLC25A24	33598954	solute carrier family 25 member 24 isoform 1	Non-cytosolic	3	0.32	0.16	2.05	0.38	0.27	2.07
5.59	GNB2L1	5174447	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	Non-cytosolic	4	0.88	0.46	1.15	0.88	0.52	1.15
5.53	ABCD3	4506341	ATP-binding cassette, sub-family D, member 3	Non-cytosolic	3	0.73	0.20	1.29	0.84	0.33	1.33
5.53	NAP1L1	4758756	nucleosome assembly protein 1-like 1	Non-cytosolic	3	0.87	0.61	1.15	0.84	0.41	1.14
5.53	PDCD11	70980549	programmed cell death 11	Non-cytosolic	2	1.18	0.15	1.25	1.10	0.29	1.27
5.4	LDHB	4557032	lactate dehydrogenase B	Non-cytosolic	2	0.46	0.28	2.09	0.42	0.25	2.56
5.39	ACLY	38569423	ATP citrate lyase isoform 2	Non-cytosolic	3	1.16	0.53	1.38	1.09	0.69	1.38
5.36	TBL3	19913369	transducin beta-like 3	Non-cytosolic	2	0.87	0.69	1.38	0.88	0.67	1.38
5.34	IARS	94721241	isoleucine-tRNA synthetase	Non-cytosolic	3	1.10	0.80	1.27	1.02	0.91	1.18
5.31	SEC63	6005872	SEC63-like protein	Non-cytosolic	3	1.05	0.80	1.56	0.93	0.64	1.64
5.26	COPE	40805827	epsilon subunit of coatomer protein complex isoform c	Non-cytosolic	2	1.47	0.50	2.09	1.58	0.44	2.09
5.24	ESYT1	14149680	family with sequence similarity 62 (C2 domain containing), member A	Non-cytosolic	3	0.63	0.64	1.50	0.50	0.29	1.33
5.24	RPL21	18104948	ribosomal protein L21	Non-cytosolic	2	1.04	0.82	1.12	1.08	0.75	1.10
5.24	NCAPG	21359945	chromosome condensation protein G	Non-cytosolic	2	1.05	0.68	1.16	1.04	0.83	1.19
5.24	RIF1	56676335	RAP1 interacting factor 1	Non-cytosolic	2	0.88	0.74	1.38	0.86	0.70	1.38
5.17	RPS20	4506697	ribosomal protein S20	Non-cytosolic	2	1.53	0.75	1.33	1.57	0.80	1.38
5.17	C22orf28	7657015	hypothetical protein LOC51493	Non-cytosolic	2	1.06	0.87	1.25	1.12	0.76	1.25
5.17	SERBP1	66346685	SERPINE1 mRNA binding protein 1 isoform 4	Non-cytosolic	2	0.98	0.98	1.38	0.95	0.86	1.38
5.12	HNRNPD	51477708	heterogeneous nuclear ribonucleoprotein D isoform d	Non-cytosolic	3	0.98	0.98	2.09	0.94	0.86	2.09
5.1	GEMIN4	122939157	gemin 4	Non-cytosolic	2	1.49	0.37	2.17	1.57	0.34	2.09
5.05	ATP5C1	50345988	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma subunit isoform L (liver)	Non-cytosolic	2	1.01	0.87	1.15	0.99	0.80	1.15
5.03	RPS7	4506741	ribosomal protein S7	Non-cytosolic	1	1.54	0.84	1.37	1.49	0.61	1.34
5.02	LMNB2	27436951	lamin B2	Non-cytosolic	2	0.58	0.86	1.50	0.52	0.44	1.46
5	SSRP1	4507241	structure specific recognition protein 1	Non-cytosolic	2	0.56	0.16	1.29	0.53	0.15	1.29
5	RAC1	9845509	ras-related C3 botulinum toxin substrate 1 isoform Rac1b	Non-cytosolic	3	0.99	0.99	2.11	0.91	0.59	2.36
5	ACTN4	12025678	actinin, alpha 4	Non-cytosolic	4	1.06	0.89	1.16	1.01	0.92	1.11
4.96	PRPS1	4506127	phosphoribosyl pyrophosphate synthetase 1	Non-cytosolic	2	0.61	0.63	1.33	0.53	0.49	1.28
4.96	MYO1C	124494238	myosin IC isoform a	Non-cytosolic	2	2.03	0.06	1.63	2.56	0.02	1.69
4.94	GTPBP4	55953087	G protein-binding protein CRFG	Non-cytosolic	2	0.50	0.35	1.38	0.57	0.40	1.50
4.92	PABPC4	4504715	poly A binding protein, cytoplasmic 4	Non-cytosolic	2	1.09	0.81	1.14	1.05	0.88	1.14
4.92	ABCF1	69354671	ATP-binding cassette, sub-family F, member 1 isoform a	Non-cytosolic	2	0.94	0.76	1.38	1.04	0.76	1.38
4.89	C1QBP	4502491	complement component 1, q subcomponent binding protein	Non-cytosolic	3	1.02	0.95	1.09	1.01	1.00	1.09
4.89	KPNA2	4504897	karyopherin alpha 2	Non-cytosolic	2	1.85	0.25	1.32	1.87	0.27	1.27
4.89	RPS12	14277700	ribosomal protein S12	Non-cytosolic	2	0.91	0.88	1.14	0.91	0.57	1.12
4.87	ATP1B3	4502281	Na+/K+ -ATPase beta 3 subunit	Non-cytosolic	2	0.82	0.45	1.18	0.81	0.45	1.19
4.86	MYL6	88999583	myosin, light chain 6, alkali, smooth muscle and non-muscle isoform 2	Non-cytosolic	4	0.82	0.80	1.19	0.73	0.73	1.21

4.83	GNB2	20357529	guanine nucleotide-binding protein, beta-2 subunit	Non-cytosolic	2	0.63	0.45	2.09	0.67	0.50	2.09
4.82	DNM2	56549125	dynamin 2 isoform 4	Non-cytosolic	2	0.98	0.91	1.38	0.98	0.91	1.38
4.79	RCC2	29789090	RCC1-like	Non-cytosolic	2	1.98	0.57	1.92	2.33	0.29	1.75
4.74	ENO1	4503571	enolase 1	Non-cytosolic	3	0.88	0.86	1.47	0.92	0.96	1.57
4.72	RRAS2	21361416	related RAS viral (r-ras) oncogene homolog 2	Non-cytosolic	2	1.12	0.77	2.09	1.07	0.79	2.09
4.71	U2AF2	60279268	U2 (RNU2) small nuclear RNA auxiliary factor 2 isoform b	Non-cytosolic	2	0.97	0.74	1.22	1.02	0.98	1.18
4.66	COX5A	4758038	cytochrome c oxidase subunit Va	Non-cytosolic	2	0.86	0.61	1.32	0.86	0.61	1.41
4.65	SOAT1	49533617	sterol O-acyltransferase 1	Non-cytosolic	2	0.36	0.05	2.51	0.42	0.10	2.58
4.64	SYNCRIP	23397427	synaptotagmin binding, cytoplasmic RNA interacting protein	Non-cytosolic	3	0.98	0.92	1.21	1.07	0.71	1.14
4.62	COPB2	4758032	coatomer protein complex, subunit beta 2 (beta prime)	Non-cytosolic	2	2.21	0.18	1.45	2.49	0.13	1.47
4.62	CFL1	5031635	cofilin 1 (non-muscle)	Non-cytosolic	2	0.97	1.00	1.14	0.87	0.71	1.12
4.62	IGF2BP3	30795212	insulin-like growth factor 2 mRNA binding protein 3	Non-cytosolic	2	1.05	0.52	1.18	1.05	0.67	1.19
4.56	PSMA1	4506179	proteasome alpha 1 subunit isoform 2	Non-cytosolic	2	1.02	0.92	1.14	0.99	0.93	1.14
4.55	MANF	54873600	arginine-rich, mutated in early stage tumors	Non-cytosolic	2	1.34	0.33	1.25	1.21	0.45	1.25
4.53	ATXN2L	27262649	ataxin 2 related protein isoform C	Non-cytosolic	2	0.95	0.92	1.37	0.90	0.65	1.25
4.53	KIAA0020	109948283	KIAA0020 protein	Non-cytosolic	2	0.80	0.68	2.09	0.91	0.87	2.09
4.52	HSPB1	4504517	heat shock 27kDa protein 1	Non-cytosolic	3	0.21	0.30	1.80	0.24	0.33	1.75
4.5	PSIP1	19923653	PC4 and SFRS1 interacting protein 1 isoform 2	Non-cytosolic	2	0.94	0.61	1.12	0.91	0.60	1.14
4.48	LOC389435	88999528	PREDICTED: similar to 60S ribosomal protein L27a	Non-cytosolic	2	0.97	0.94	2.09	1.02	0.91	2.23
4.47	CKAP5	57222563	colonic and hepatic tumor over-expressed protein isoform b	Non-cytosolic	2	1.01	0.96	2.09	1.00	0.99	2.68
4.46	KIAA0368	122937211	KIAA0368 protein	Non-cytosolic	2	1.26	0.65	2.09	1.25	0.66	2.09
4.44	LOC388720	88952640	PREDICTED: similar to ubiquitin and ribosomal protein S27a	Non-cytosolic	2	1.18	0.93	1.24	0.97	0.96	1.31
4.43	TKT	4507521	transketolase	Non-cytosolic	3	1.03	0.93	2.09	0.99	0.99	2.25
4.43	PMPCA	24308013	peptidase (mitochondrial processing) alpha	Non-cytosolic	2	0.97	1.00	1.25	0.95	0.88	1.25
4.43	PELP1	24415383	proline-, glutamic acid-, leucine-rich protein 1	Non-cytosolic	2	1.01	0.93	1.17	1.02	0.98	1.13
4.43	ATAD3A	42476028	ATPase family, AAA domain containing 3A	Non-cytosolic	2	1.09	0.84	2.09	1.10	0.84	2.09
4.41	CALM1	5901912	calmodulin 1	Non-cytosolic	2	0.79	0.68	1.38	0.74	0.60	1.38
4.41	LOC401206	88988836	PREDICTED: similar to 40S ribosomal protein S25	Non-cytosolic	2	1.21	0.44	1.19	1.19	0.43	1.18
4.4	RPL38	78214522	ribosomal protein L38	Non-cytosolic	2	2.03	0.20	1.26	1.87	0.19	1.25
4.39	RCN1	4506455	reticulocalbin 1	Non-cytosolic	2	0.82	0.52	1.13	0.81	0.57	1.13
4.39	DDX1	4826686	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	Non-cytosolic	2	1.38	0.43	1.34	1.49	0.70	1.49
4.37	SNRPN	4507135	small nuclear ribonucleoprotein polypeptide N	Non-cytosolic	1	1.07	0.46	1.20	1.05	0.62	1.17
4.37	RPL10L	18152783	ribosomal protein L10-like protein	Non-cytosolic	2	1.05	0.56	1.09	1.05	0.53	1.09
4.35	RPL8	4506663	ribosomal protein L8	Non-cytosolic	2	1.02	0.94	1.20	0.96	0.73	1.21
4.33	SLC7A5	71979932	solute carrier family 7, member 5	Non-cytosolic	2	1.56	0.20	1.20	1.50	0.20	1.19
4.32	ALPL	116734717	tissue non-specific alkaline phosphatase	Non-cytosolic	2	1.17	0.61	1.38	1.16	0.68	1.38
4.29	DNMT1	4503351	DNA (cytosine-5-)-methyltransferase 1	Non-cytosolic	2	0.38	0.33	1.84	0.56	0.97	1.75
4.29	FUBP1	17402900	far upstream element-binding protein	Non-cytosolic	3	1.94	0.25	1.53	2.38	0.20	1.54
4.25	LEFTY1	10337603	left-right determination, factor B preproprotein	Non-cytosolic	2	2.01	0.11	1.61	1.74	0.12	1.43
4.24	RANBP2	6382079	RAN binding protein 2	Non-cytosolic	2	0.87	0.66	1.31	0.79	0.43	1.25
4.23	API5	5729730	apoptosis inhibitor 5	Non-cytosolic	2	0.89	0.66	1.89	0.84	0.52	1.38
4.23	ERLIN2	6005721	SPFH domain family, member 2 isoform 1	Non-cytosolic	2	0.69	0.53	2.09	0.74	0.59	2.09
4.22	ATP13A1	9966897	ATPase type 13A1	Non-cytosolic	2	0.97	0.93	1.60	1.07	0.77	1.38
4.21	SEC61A1	7019415	Sec61 alpha 1 subunit	Non-cytosolic	2	1.45	0.50	2.11	1.29	0.59	2.09
4.2	TPR	114155142	nuclear pore complex-associated protein TPR	Non-cytosolic	2	0.90	0.80	1.67	0.77	0.62	1.38
4.19	EIF4A1	4503529	eukaryotic translation initiation factor 4A isoform 1	Non-cytosolic	5	1.67	0.44	1.26	1.74	0.39	1.26
4.19	RPL24	4506619	ribosomal protein L24	Non-cytosolic	2	1.38	0.43	1.24	1.26	0.49	1.25
4.17	HSD17B12	7705855	steroid dehydrogenase homolog	Non-cytosolic	2	0.36	0.16	1.45	0.34	0.15	1.47
4.15	SLC7A3	114326550	solute carrier family 7 (cationic amino acid transporter, y+ system), member 3	Non-cytosolic	2	1.07	0.69	1.12	1.04	0.70	1.12
4.13	FKBP4	4503729	FK506-binding protein 4	Non-cytosolic	2	0.29	0.08	1.56	0.26	0.07	1.69
4.13	PGK1	4505763	phosphoglycerate kinase 1	Non-cytosolic	2	0.38	0.62	1.71	0.37	0.59	1.66
4.13	CHD1	68299795	chromodomain helicase DNA binding protein 1	Non-cytosolic	2	0.86	0.62	1.38	0.81	0.61	1.43
4.12	IQGAP1	4506787	IQ motif containing GTPase activating protein 1	Non-cytosolic	3	1.16	0.73	1.38	1.18	0.75	1.61
4.12	HADHA	20127408	mitochondrial trifunctional protein, alpha subunit	Non-cytosolic	2	0.93	0.64	1.18	0.99	0.90	1.20
4.12	RPL32	55743130	ribosomal protein L32	Non-cytosolic	2	0.96	0.90	1.38	1.00	0.99	1.38
4.11	RPL9	67944630	ribosomal protein L9	Non-cytosolic	1	1.74	0.16	1.36	1.54	0.30	1.29
4.1	LRP1	126012562	low density lipoprotein-related protein 1	Non-cytosolic	2	0.87	0.76	1.38	0.86	0.71	1.38
4.09	DAG1	4758116	dystroglycan 1	Non-cytosolic	2	0.76	0.62	2.09	0.83	0.73	2.09
4.09	HDLBP	4885409	high density lipoprotein binding protein	Non-cytosolic	2	1.33	0.57	2.09	1.22	0.67	2.09
4.09	CCDC109A	24308400	coiled-coil domain containing 109A	Non-cytosolic	2	1.15	0.35	1.25	1.15	0.48	1.17
4.09	MYO1B	44889481	myosin IB	Non-cytosolic	2	0.77	0.58	2.09	0.61	0.37	2.11

4.08	GLS	21361452	glutaminase C	Non-cytosolic	2	0.90	0.59	1.20	0.93	0.83	1.32
4.08	GTPBP1	82546879	GTP binding protein 1	Non-cytosolic	2	1.12	0.82	2.11	1.26	0.65	2.09
4.07	EIF2S3	4503507	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	Non-cytosolic	2	1.09	0.78	1.25	1.09	0.73	1.25
4.07	PLS3	7549809	plastin 3	Non-cytosolic	2	0.65	0.48	2.11	0.69	0.52	2.09
4.07	TOP2B	19913408	DNA topoisomerase II, beta isozyme	Non-cytosolic	6	0.94	0.80	1.15	0.96	0.88	1.15
4.07	TMED9	39725636	transmembrane emp24 protein transport domain containing 9	Non-cytosolic	2	1.03	0.94	2.09	1.01	0.97	2.09
4.06	CPSF6	5901928	cleavage and polyadenylation specific factor 6, 68 kD subunit	Non-cytosolic	3	2.11	0.43	1.31	2.11	0.45	1.36
4.06	DNMT3A	28559069	DNA cytosine methyltransferase 3 alpha isoform a	Non-cytosolic	2	0.97	0.89	1.60	1.16	0.79	1.38
4.05	LRWD1	23097240	hypothetical protein LOC222229	Non-cytosolic	2	0.89	0.80	2.09	0.76	0.63	2.11
4.05	BMS1	41281483	BMS1-like, ribosome assembly protein	Non-cytosolic	2	0.99	1.00	1.25	1.07	0.87	1.25
4.04	GJA1	4504001	connexin 43	Non-cytosolic	2	2.29	0.33	1.39	2.54	0.30	1.46
4.04	RPS17	4506693	ribosomal protein S17	Non-cytosolic	2	1.10	0.41	1.12	1.08	0.48	1.12
4.04	MCM3	6631095	minichromosome maintenance protein 3	Non-cytosolic	2	1.00	0.99	4.88	1.02	0.91	2.19
4.04	PRDX5	6912238	peroxiredoxin 5 , isoform a	Non-cytosolic	2	0.90	0.81	1.25	0.95	0.93	1.25
4.04	DNAJC11	8922629	DnaJ (Hsp40) homolog, subfamily C, member 11	Non-cytosolic	2	1.06	0.87	2.11	0.89	0.76	2.63
4.04	LYAR	8923398	hypothetical protein FLJ20425	Non-cytosolic	2	0.59	0.31	2.09	0.68	0.41	2.17
4.04	RRP12	15987121	ribosomal RNA processing 12 homolog	Non-cytosolic	2	1.02	0.95	1.25	1.03	0.88	1.25
4.04	EHD2	21361462	EH-domain containing 2	Non-cytosolic	2	1.98	0.45	1.34	1.82	0.51	1.37
4.04	FKBP10	21361895	FK506 binding protein 10, 65 kDa	Non-cytosolic	2	1.19	0.72	2.09	1.05	0.91	2.09
4.04	UGP2	48255968	UDP-glucose pyrophosphorylase 2 isoform b	Non-cytosolic	2	1.98	0.52	1.58	2.44	0.39	1.53
4.04	NHP2L1	51317376	NHP2 non-histone chromosome protein 2-like 1	Non-cytosolic	2	0.79	0.60	1.18	0.79	0.57	1.18
4.04	2-Sep	56549640	septin 2	Non-cytosolic	3	0.60	0.34	1.38	0.66	0.40	1.38
4.04	IMPDH2	66933016	inosine monophosphate dehydrogenase 2	Non-cytosolic	2	0.97	0.96	1.18	0.99	0.94	1.29
4.03	CDC2	4502709	cell division cycle 2 protein isoform 1	Non-cytosolic	2	1.08	0.87	1.25	1.09	0.95	1.37
4.03	PRPSAP2	4506133	phosphoribosyl pyrophosphate synthetase-associated protein 2	Non-cytosolic	2	1.09	0.54	1.79	1.22	0.41	1.38
4.03	XPO1	4507943	exportin 1	Non-cytosolic	2	1.04	0.82	1.38	0.98	0.96	1.38
4.03	CORO1C	7656991	coronin, actin binding protein, 1C	Non-cytosolic	2	0.89	0.78	2.09	0.87	0.75	2.09
4.03	CAV1	15451856	caveolin 1	Non-cytosolic	2	1.34	0.24	1.42	1.50	0.21	1.41
4.03	BRD4	19718731	bromodomain-containing protein 4 isoform long	Non-cytosolic	2	0.85	0.48	1.38	0.91	0.74	1.38
4.03	PON2	66529396	paraoxonase 2 isoform 2	Non-cytosolic	2	0.29	0.37	2.05	0.28	0.34	2.11
4.02	SPARC	4507171	secreted protein, acidic, cysteine-rich (osteonectin)	Non-cytosolic	2	0.39	0.38	1.60	0.52	0.52	1.41
4.02	TM9SF2	4758874	transmembrane 9 superfamily member 2	Non-cytosolic	2	1.17	0.69	6.25	1.06	0.82	10.76
4.02	SLC2A3	5902090	solute carrier family 2 (facilitated glucose transporter), member 3	Non-cytosolic	3	0.25	0.21	1.38	0.24	0.21	1.41
4.02	MYBBP1A	7657351	MYB binding protein 1a	Non-cytosolic	2	0.92	0.88	2.09	0.81	0.69	2.09
4.02	PACSIN3	19224660	protein kinase C and casein kinase substrate in neurons 3	Non-cytosolic	2	1.11	0.56	3.25	1.10	0.57	2.23
4.02	PSMC5	24497435	proteasome 26S ATPase subunit 5	Non-cytosolic	2	0.99	1.00	1.10	0.98	0.99	1.10
4.02	TIMM44	33636719	translocase of inner mitochondrial membrane 44	Non-cytosolic	2	0.89	0.95	1.71	0.95	0.97	1.71
4.02	TBRG4	40217812	cell cycle progression 2 protein isoform 1	Non-cytosolic	2	0.93	0.96	1.18	0.90	0.87	1.14
4.02	CCDC51	94536784	coiled-coil domain containing 51	Non-cytosolic	2	1.12	0.72	2.09	1.10	0.76	2.91
4.01	RPS24	4506703	ribosomal protein S24 isoform c	Non-cytosolic	3	1.00	0.91	1.18	1.00	0.97	1.18
4.01	CLPX	7242140	ClpX caseinolytic protease X homolog	Non-cytosolic	2	1.05	0.86	1.25	1.13	0.78	1.25
4.01	HMOX2	8051608	heme oxygenase (decyclizing) 2	Non-cytosolic	2	1.10	0.91	1.47	1.16	0.65	1.27
4.01	CMAS	8923900	cytidine 5'-monophosphate N-acetylneuraminic acid synthetase	Non-cytosolic	2	0.57	0.59	2.19	0.52	0.45	1.45
4.01	DAGLB	21040277	diacylglycerol lipase beta	Non-cytosolic	2	0.99	0.96	1.42	1.05	0.75	1.29
4.01	TTC17	21361787	tetratricopeptide repeat domain 17	Non-cytosolic	2	0.82	0.71	2.11	0.89	0.82	2.09
4.01	EHMT1	40217808	euchromatic histone methyltransferase 1	Non-cytosolic	2	0.90	0.79	6.49	0.82	0.65	4.13
4.01	UQCRC1	46593007	ubiquinol-cytochrome c reductase core protein I	Non-cytosolic	2	1.03	0.95	2.09	1.06	0.90	2.09
4.01	GPX8	56606000	hypothetical protein LOC493869	Non-cytosolic	2	0.90	0.71	1.25	0.86	0.55	1.25
4.01	FLOT2	94538362	flotillin 2	Non-cytosolic	2	0.96	0.86	1.12	0.95	0.87	1.12
4.01	SMU1	109948304	smu-1 suppressor of mec-8 and unc-52 homolog	Non-cytosolic	2	1.12	0.76	1.14	0.95	0.92	1.19
4.01	LUC7L2	116812577	LUC7-like 2	Non-cytosolic	2	0.96	0.96	2.09	0.94	0.91	2.09
4	CHEK1	4502803	CHK1 checkpoint homolog	Non-cytosolic	2	0.95	0.94	2.09	0.98	0.98	2.09
4	COX4I1	4502981	cytochrome c oxidase subunit IV isoform 1	Non-cytosolic	2	0.98	0.99	2.96	1.05	0.90	2.09
4	RPL30	4506631	ribosomal protein L30	Non-cytosolic	2	1.08	0.73	1.18	1.09	0.77	1.24
4	RPL31	4506633	ribosomal protein L31	Non-cytosolic	2	1.10	0.78	1.18	1.16	0.69	1.18
4	S100A10	4506761	S100 calcium binding protein A10	Non-cytosolic	2	1.34	0.30	1.20	1.17	0.35	1.39
4	TMPO	4507555	thymopoietin isoform alpha	Non-cytosolic	4	1.38	0.46	1.25	1.22	0.74	1.39
4	DAP3	4758118	death-associated protein 3	Non-cytosolic	2	0.90	0.89	1.15	0.90	0.91	1.15
4	NDUFB10	4758774	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa	Non-cytosolic	2	0.96	0.90	1.18	0.95	0.86	1.18
4	SLC9A3R1	4759140	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1	Non-cytosolic	2	1.00	0.99	2.09	0.84	0.75	2.11
4	NME4	4826862	nucleoside-diphosphate kinase 4	Non-cytosolic	2	0.44	0.33	2.21	0.33	0.32	3.28

4	BCAS2	5031653	breast carcinoma amplified sequence 2	Non-cytosolic	2	0.87	0.69	1.25	0.85	0.65	1.25
4	EBNA1BP2	5803111	EBNA1 binding protein 2	Non-cytosolic	2	0.86	0.38	1.38	0.79	0.36	1.38
4	GDI2	6598323	GDP dissociation inhibitor 2	Non-cytosolic	2	1.07	0.90	1.60	0.99	0.93	2.00
4	SLC25A13	7657581	solute carrier family 25, member 13 (citrin)	Non-cytosolic	2	0.72	0.57	2.11	0.79	0.66	2.09
4	SEC11A	7657609	SEC11-like 1	Non-cytosolic	2	0.83	0.97	1.31	0.77	0.97	1.36
4	RPS27L	7705706	ribosomal protein S27-like	Non-cytosolic	2	1.05	0.31	1.38	1.05	0.31	1.38
4	NOP58	7706254	nucleolar protein NOP5/NOP58	Non-cytosolic	2	0.88	0.77	1.15	0.83	0.64	1.15
4	CDH3	14589891	cadherin 3, type 1 preproprotein	Non-cytosolic	2	2.31	0.77	1.96	3.05	0.56	1.92
4	ZMPSTE24	18379366	zinc metalloproteinase STE24	Non-cytosolic	3	1.04	0.76	1.25	1.03	0.86	1.25
4	DAZAP1	25470890	DAZ associated protein 1 isoform a	Non-cytosolic	2	0.99	0.98	1.21	0.99	0.99	1.18
4	NUP35	31982904	nucleoporin 35kDa isoform a	Non-cytosolic	2	0.91	0.87	2.09	0.89	0.84	2.09
4	BCAP31	32171186	B-cell receptor-associated protein 31	Non-cytosolic	2	1.04	0.86	3.22	0.95	0.88	4.70
4	ACSL3	42794754	acyl-CoA synthetase long-chain family member 3	Non-cytosolic	2	0.89	0.70	1.18	0.90	0.72	1.18
4	FASTKD2	45267832	FAST kinase domains 2	Non-cytosolic	2	1.25	0.66	2.09	1.20	0.71	2.11
4	MAP4	47519639	microtubule-associated protein 4 isoform 1	Non-cytosolic	2	1.15	0.69	2.09	1.22	0.60	2.09
4	GRSF1	53759145	G-rich RNA sequence binding factor 1	Non-cytosolic	3	2.68	0.24	2.11	2.01	0.32	2.11
4	LOC650283	88952891	PREDICTED: similar to 40S ribosomal protein S15 (RIG protein)	Non-cytosolic	3	1.37	0.59	1.18	1.25	0.91	1.28
4	LOC643752	88983788	PREDICTED: similar to RAS related protein 1b	Non-cytosolic	2	1.01	0.92	1.16	0.98	1.00	1.14
4	LOC652826	89064750	PREDICTED: similar to 26S protease regulatory subunit 6B (TBP-7)	Non-cytosolic	2	1.05	0.86	1.25	1.03	0.89	1.25
4	OSGEPL1	116812636	O-sialoglycoprotein endopeptidase-like 1	Non-cytosolic	2	1.03	0.93	2.38	1.02	0.94	8.71
3.77	WDR3	5803221	WD repeat-containing protein 3	Non-cytosolic	2	0.79	0.41	2.09	0.77	0.38	2.09
3.77	HNRNPAB	55956921	heterogeneous nuclear ribonucleoprotein AB isoform b	Non-cytosolic	2	1.01	0.75	1.14	1.09	0.62	1.14
3.76	PDHB	4505687	pyruvate dehydrogenase (lipoamide) beta	Non-cytosolic	2	0.87	0.74	1.26	0.86	0.71	1.37
3.76	LPHN2	6912464	latrophilin 2	Non-cytosolic	2	0.86	0.74	2.09	0.94	0.89	2.51
3.76	LUC7L	8922297	LUC7-like isoform a	Non-cytosolic	2	0.85	0.50	1.38	0.86	0.42	1.38
3.75	RPL11	15431290	ribosomal protein L11	Non-cytosolic	2	1.72	0.45	1.37	1.67	0.49	1.39
3.73	KHSRP	4504865	KH-type splicing regulatory protein (FUSE binding protein 2)	Non-cytosolic	2	1.05	0.81	1.41	1.02	0.98	1.41
3.73	SLC25A3	6031192	solute carrier family 25 member 3 isoform a	Non-cytosolic	1	0.68	0.45	1.28	0.56	0.37	1.38
3.73	OPA1	18860845	optic atrophy 1 isoform 8	Non-cytosolic	2	0.82	0.62	2.56	0.84	0.67	2.25
3.72	WDR36	21281677	WD repeat domain 36	Non-cytosolic	2	0.79	0.66	2.09	0.99	1.00	2.09
3.72	PHGDH	23308577	phosphoglycerate dehydrogenase	Non-cytosolic	2	0.94	0.56	1.21	0.91	0.53	1.24
3.71	PSMD6	7661914	proteasome (prosome, macropain) 26S subunit, non-ATPase, 6	Non-cytosolic	2	1.16	0.82	1.15	1.21	0.67	1.13
3.71	AGK	8922701	multiple substrate lipid kinase	Non-cytosolic	2	0.76	0.62	1.25	0.77	0.62	1.25
3.7	EPHX1	4503583	epoxide hydrolase 1, microsomal (xenobiotic)	Non-cytosolic	2	1.03	0.91	1.91	1.08	0.91	1.75
3.7	PWP1	5902034	periodic tryptophan protein 1	Non-cytosolic	2	1.07	0.88	2.09	1.09	0.86	2.09
3.7	TXLNA	28460688	taxilin	Non-cytosolic	2	1.05	0.79	4.25	1.05	0.81	4.57
3.7	EPHA1	56119207	ephrin receptor EphA1	Non-cytosolic	2	1.13	0.79	2.09	0.96	0.95	2.09
3.66	MLEC	7661948	hypothetical protein LOC9761	Non-cytosolic	1	0.89	0.37	1.24	0.93	0.56	1.25
3.58	TTN	110349719	titin isoform N2-A	Non-cytosolic	0	1.06	0.87	1.16	1.02	0.95	1.15
3.57	GLG1	54633312	golgi apparatus protein 1	Non-cytosolic	1	0.94	0.43	1.18	0.90	0.32	1.18
3.55	PRDX6	4758638	peroxiredoxin 6	Non-cytosolic	2	1.08	0.79	1.15	1.17	0.78	1.16
3.53	RECQL	14591904	RecQ protein-like isoform 1	Non-cytosolic	2	0.80	0.56	2.11	0.77	0.48	2.09
3.51	ADD1	29826325	adducin 1 (alpha) isoform d	Non-cytosolic	1	1.11	0.84	1.79	1.11	0.81	1.38
3.5	NID1	115298674	nidogen 1	Non-cytosolic	2	1.27	0.38	2.11	1.21	0.52	2.09
3.44	ARCN1	11863154	archain	Non-cytosolic	2	0.98	0.98	8.39	1.03	0.73	5.45
3.43	KPNB1	19923142	karyopherin beta 1	Non-cytosolic	2	1.12	0.68	1.19	1.10	0.67	1.18
3.42	PSMD3	25777612	proteasome 26S non-ATPase subunit 3	Non-cytosolic	2	1.24	0.65	2.09	1.29	0.60	2.09
3.41	DDOST	20070197	dolichyl-diphosphooligosaccharide-protein glycosyltransferase	Non-cytosolic	1	0.95	0.81	1.31	0.94	0.73	1.25
3.41	ATAD3B	75677353	AAA-ATPase TOB3	Non-cytosolic	2	1.31	0.52	2.09	1.29	0.53	2.09
3.4	ATP5J2	85794908	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2 isoform 2d	Non-cytosolic	2	0.95	0.94	1.38	0.95	0.92	1.38
3.4	LOC653566	88947627	PREDICTED: similar to Signal peptidase complex subunit 2	Non-cytosolic	2	0.96	0.92	1.29	0.89	0.77	1.25
3.38	STT3A	22749415	integral membrane protein 1	Non-cytosolic	1	1.03	0.82	1.28	0.95	0.79	1.26
3.38	NES	38176300	nestin	Non-cytosolic	1	1.49	0.19	1.38	1.42	0.23	1.38
3.37	FLNB	105990514	filamin B, beta (actin binding protein 278)	Non-cytosolic	3	1.03	0.94	2.09	0.89	0.83	2.09
3.36	AP2M1	68799814	adaptor-related protein complex 2, mu 1 subunit isoform b	Non-cytosolic	1	1.02	0.96	1.38	1.06	0.87	1.38
3.32	EDC4	45827771	autoantigen RCD8	Non-cytosolic	1	1.10	0.84	2.09	0.98	0.99	3.44
3.31	NT5DC2	12597653	5'-nucleotidase domain containing 2	Non-cytosolic	2	3.25	0.20	2.11	3.77	0.18	2.11
3.31	RPL7L1	50053872	ribosomal protein L7-like 1	Non-cytosolic	2	1.06	0.84	1.38	0.95	0.80	1.39
3.29	AP3D1	117553580	adaptor-related protein complex 3, delta 1 subunit isoform 2	Non-cytosolic	1	1.06	0.92	1.38	1.16	0.72	1.38
3.28	CSE1L	29029559	CSE1 chromosome segregation 1-like protein	Non-cytosolic	1	1.10	0.84	2.09	0.89	0.82	2.09
3.23	NUDT21	5901926	cleavage and polyadenylation specific factor 5	Non-cytosolic	1	1.02	0.95	2.96	0.95	0.92	2.15

3.23	GSTK1	7705704	glutathione transferase kappa 1	Non-cytosolic	1	0.53	0.36	2.09	0.53	0.36	2.09
3.23	VAT1	18379349	vesicle amine transport protein 1	Non-cytosolic	1	1.61	0.43	2.09	1.71	0.40	2.09
3.22	GDF3	10190670	growth differentiation factor 3	Non-cytosolic	1	0.33	0.23	1.33	0.29	0.21	1.61
3.2	MSN	4505257	moesin	Non-cytosolic	6	0.53	0.36	2.11	0.53	0.36	2.11
3.2	HDAC2	116284376	histone deacetylase 2	Non-cytosolic	1	1.07	0.88	2.09	0.92	0.88	2.09
3.16	INTS1	113418916	PREDICTED: similar to CG3173-PA isoform 11	Non-cytosolic	1	0.89	0.69	2.09	1.00	0.98	2.09
3.15	BANF1	4502389	barrier to autointegration factor 1	Non-cytosolic	1	1.53	0.49	1.21	1.54	0.48	1.21
3.14	CCDC47	9910242	coiled-coil domain containing 47	Non-cytosolic	1	1.11	0.23	1.38	1.11	0.25	1.46
3.14	NUP205	57634534	nucleoporin 205kDa	Non-cytosolic	2	1.12	0.63	1.58	1.16	0.65	1.24
3.12	RPS6	17158044	ribosomal protein S6	Non-cytosolic	1	1.07	0.68	1.25	1.03	0.86	1.25
3.11	PDS5A	22094121	SCC-112 protein	Non-cytosolic	2	1.06	0.78	2.09	0.96	0.89	2.09
3.11	9-Sep	116256489	septin 9	Non-cytosolic	1	1.08	0.83	2.44	1.20	0.69	2.09
3.1	MYO18A	28416946	myosin 18A isoform a	Non-cytosolic	1	1.08	0.70	2.09	1.02	0.99	5.70
3.1	DPPA4	52353966	developmental pluripotency associated 4	Non-cytosolic	1	0.95	0.78	1.12	0.96	0.78	1.12
3.1	BZW1	113414197	PREDICTED: similar to basic leucine zipper and W2 domains 1	Non-cytosolic	1	0.49	0.35	1.56	0.39	0.34	1.66
3.08	HSPE1	4504523	heat shock 10kDa protein 1 (chaperonin 10)	Non-cytosolic	1	0.39	0.34	1.45	0.39	0.36	1.45
3.06	KIAA0564	57863271	hypothetical protein LOC23078 isoform a	Non-cytosolic	1	0.77	0.63	2.11	0.91	0.86	2.09
3.04	RPN2	35493916	ribophorin II	Non-cytosolic	1	0.89	0.97	2.42	0.86	0.68	2.03
3	GRPEL1	24308295	GrpE-like 1, mitochondrial	Non-cytosolic	1	0.95	0.92	2.09	0.91	0.86	2.09
2.98	LOC653147	89034466	PREDICTED: similar to 60S ribosomal protein L26-like 1	Non-cytosolic	3	1.27	0.61	1.38	1.32	0.60	1.38
2.97	ATP5L	51479156	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit G	Non-cytosolic	1	0.90	0.82	1.18	0.95	0.92	1.27
2.96	TOP1	11225260	DNA topoisomerase I	Non-cytosolic	1	1.01	0.97	1.74	1.10	0.54	1.61
2.95	C14orf166	7706322	homeobox prox 1	Non-cytosolic	1	1.10	0.59	2.91	1.24	0.37	2.09
2.94	SR140	122937227	U2-associated SR140 protein	Non-cytosolic	1	1.84	0.38	1.75	2.23	0.32	1.66
2.92	C21orf33	5031691	es1 protein isoform Ia	Non-cytosolic	1	0.86	0.85	2.09	0.94	0.86	2.21
2.92	TXNDC12	7705696	endoplasmic reticulum thioredoxin superfamily member, 18 kDa	Non-cytosolic	1	0.79	0.65	2.17	0.75	0.61	2.09
2.91	HMGB1	4504425	high-mobility group box 1	Non-cytosolic	1	0.54	0.37	2.09	0.53	0.35	2.09
2.91	HSPA1A	5123454	heat shock 70kDa protein 1A	Non-cytosolic	2	1.01	0.94	1.85	1.12	0.86	1.45
2.89	HIST3H2BB	28173554	histone H2B	Non-cytosolic	19	0.47	0.42	1.39	0.47	0.43	1.38
2.89	THOC4	55770864	THO complex 4	Non-cytosolic	1	0.87	0.97	1.32	0.86	0.93	1.39
2.89	COX2	58615666	cytochrome c oxidase subunit II	Non-cytosolic	1	1.05	0.91	2.15	0.99	1.00	3.66
2.89	TRIM71	84993742	abnormal cell LINeage LIN-41	Non-cytosolic	1	1.01	0.97	2.17	1.06	0.89	2.27
2.86	SF3B5	13775200	SF3b10	Non-cytosolic	1	0.92	0.89	1.25	1.00	0.95	1.25
2.85	EIF3E	4503521	eukaryotic translation initiation factor 3, subunit 6 48kDa	Non-cytosolic	1	0.99	0.97	2.09	1.08	0.54	2.09
2.85	CNN2	4758018	calponin 2 isoform a	Non-cytosolic	1	0.65	0.48	2.11	0.58	0.41	2.11
2.85	TMEM33	8922491	transmembrane protein 33	Non-cytosolic	1	1.06	0.81	1.25	0.92	0.86	1.25
2.82	ALDH3A2	73466520	aldehyde dehydrogenase 3A2 isoform 1	Non-cytosolic	1	1.75	0.64	1.36	1.53	0.68	1.39
2.79	NOP2	76150625	nucleolar protein 1, 120kDa	Non-cytosolic	1	0.70	0.34	1.38	0.74	0.35	1.38
2.77	CAPZA1	5453597	F-actin capping protein alpha-1 subunit	Non-cytosolic	1	1.34	0.58	2.09	1.36	0.57	2.09
2.77	AP2A1	19913416	adaptor-related protein complex 2, alpha 1 subunit isoform 2	Non-cytosolic	2	1.22	0.44	1.38	1.16	0.71	1.79
2.77	MRPL4	22547138	mitochondrial ribosomal protein L4 isoform a	Non-cytosolic	1	1.24	0.55	1.21	0.98	0.91	1.50
2.74	MARCKSL1	13491174	MARCKS-like 1	Non-cytosolic	1	0.60	0.23	1.38	0.55	0.19	1.38
2.73	PCBP2	14141168	poly(rC)-binding protein 2 isoform a	Non-cytosolic	1	0.74	0.58	2.83	0.79	0.64	4.21
2.72	MTHFD1L	36796743	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like	Non-cytosolic	2	3.16	0.21	2.11	3.10	0.21	2.11
2.7	RPS23	4506701	ribosomal protein S23	Non-cytosolic	1	1.00	0.98	3.02	0.97	0.95	2.09
2.68	ATP6V1B2	19913428	vacuolar H+ATPase B2	Non-cytosolic	1	0.97	0.96	2.09	0.97	0.97	3.44
2.66	ARVCF	4502247	armadillo repeat protein	Non-cytosolic	1	2.27	0.18	3.70	2.36	0.18	2.11
2.66	RALA	33946329	ras related v-ral simian leukemia viral oncogene homolog A	Non-cytosolic	1	0.82	0.43	1.25	0.74	0.29	1.25
2.64	CHD1L	42734377	chromodomain helicase DNA binding protein 1-like	Non-cytosolic	1	0.83	0.73	2.09	0.87	0.73	8.24
2.64	YARS2	94681057	tyrosyl-tRNA synthetase 2 (mitochondrial)	Non-cytosolic	1	0.81	0.39	1.54	0.83	0.40	1.74
2.61	MSH2	4557761	mutS homolog 2	Non-cytosolic	1	1.25	0.25	2.21	1.22	0.27	2.42
2.6	KARS	5031815	lysyl-tRNA synthetase	Non-cytosolic	1	0.95	0.94	2.09	1.09	0.86	2.09
2.6	DDX10	13514831	DEAD (Asp-Glu-Ala-Asp) box polypeptide 10	Non-cytosolic	1	1.07	0.80	8.63	1.13	0.67	6.73
2.59	ACIN1	7662238	apoptotic chromatin condensation inducer 1	Non-cytosolic	1	0.72	0.56	2.09	0.79	0.66	2.65
2.59	CEBPZ	42542392	CCAAT/enhancer binding protein zeta	Non-cytosolic	1	0.71	0.55	2.09	0.76	0.62	2.09
2.58	RPL28	13904866	ribosomal protein L28	Non-cytosolic	1	1.15	0.75	2.09	1.12	0.80	2.11
2.57	PGAM5	20070384	Bcl-XL-binding protein v68	Non-cytosolic	1	1.03	0.92	19.23	1.08	0.84	19.59
2.55	VDAC3	25188179	voltage-dependent anion channel 3	Non-cytosolic	2	0.63	0.46	1.25	0.67	0.48	1.25
2.53	NUP214	33946327	nucleoporin 214kDa	Non-cytosolic	1	1.33	0.59	2.09	1.16	0.76	2.09
2.53	AHCTF1	113412739	PREDICTED: similar to transcription factor ELYS	Non-cytosolic	1	1.07	0.88	2.09	0.98	0.99	2.09
2.52	NCKAP1	7305303	NCK-associated protein 1 isoform 1	Non-cytosolic	1	1.85	0.11	2.09	1.87	0.11	2.11

2.47	EMG1	31652262	C2f protein	Non-cytosolic	1	0.76	0.62	2.09	1.02	0.96	2.09
2.46	CYB5A	4503183	cytochrome b-5 isoform 2	Non-cytosolic	1	1.09	0.97	2.03	1.13	0.83	1.47
2.46	MKI67	103472005	antigen identified by monoclonal antibody Ki-67	Non-cytosolic	1	1.22	0.69	2.09	1.42	0.53	2.11
2.43	LRPAP1	4505021	low density lipoprotein receptor-related protein associated protein 1	Non-cytosolic	1	0.85	0.71	1.38	0.90	0.76	1.38
2.42	ATP6AP1	17136148	ATPase, H+ transporting, lysosomal accessory protein 1	Non-cytosolic	1	1.16	0.75	2.09	1.13	0.79	2.09
2.4	APP	4502167	amyloid beta A4 protein , isoform a	Non-cytosolic	1	0.63	0.45	2.09	0.77	0.63	2.11
2.4	RPL18	4506607	ribosomal protein L18	Non-cytosolic	1	1.20	0.65	2.09	1.17	0.69	2.09
2.39	ITGA6	119395740	integrin alpha chain, alpha 6 isoform a	Non-cytosolic	1	0.91	0.69	2.09	0.94	0.80	2.09
2.38	GCS1	5453662	mannosyl-oligosaccharide glucosidase	Non-cytosolic	1	0.79	0.72	1.22	0.76	0.68	1.18
2.38	RPS29	71772583	ribosomal protein S29 isoform 2	Non-cytosolic	1	1.13	0.72	3.66	1.03	0.91	6.49
2.37	POLDIP2	7661672	DNA polymerase delta interacting protein 2	Non-cytosolic	1	1.36	0.57	2.09	0.94	0.91	2.09
2.37	COPG	11559929	coatomer protein complex, subunit gamma 1	Non-cytosolic	1	1.74	0.38	2.11	1.46	0.49	2.09
2.36	VAPA	94721250	vesicle-associated membrane protein-associated protein A isoform 1	Non-cytosolic	1	1.10	0.85	2.11	0.95	0.94	2.09
2.35	SCP2	19923233	sterol carrier protein 2 isoform 1 proprotein	Non-cytosolic	1	0.95	0.32	2.09	0.98	0.80	2.09
2.33	PSMC2	4506209	proteasome 26S ATPase subunit 2	Non-cytosolic	1	1.04	0.79	1.38	1.00	0.99	1.38
2.33	TAF15	4507353	TBP-associated factor 15 isoform 2	Non-cytosolic	1	0.66	0.48	2.09	0.64	0.46	2.09
2.33	CLPB	13540606	suppressor of potassium transport defect 3	Non-cytosolic	1	1.33	0.59	2.11	1.13	0.80	2.11
2.33	MARK3	46852166	MAP/microtubule affinity-regulating kinase 3	Non-cytosolic	1	1.07	0.88	2.09	1.10	0.84	2.09
2.31	LOC731061	113414089	PREDICTED: similar to Eukaryotic translation initiation factor 2 subunit 2	Non-cytosolic	1	1.17	0.60	2.09	1.15	0.62	2.09
2.31	LOC732337	113415088	PREDICTED: hypothetical protein	Non-cytosolic	1	1.06	0.89	2.09	0.82	0.73	2.11
2.3	ATP6V1A	19913424	ATPase, H+ transporting, lysosomal 70kD, V1 subunit A, isoform 1	Non-cytosolic	1	1.15	0.77	2.09	0.98	0.98	2.09
2.28	RALY	21396480	RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow) short isoform	Non-cytosolic	0	0.85	0.70	2.09	0.70	0.47	2.09
2.28	KRT19	24234699	keratin 19	Non-cytosolic	3	2.01	0.31	2.11	2.11	0.28	2.11
2.27	RPL19	4506609	ribosomal protein L19	Non-cytosolic	1	1.02	0.96	2.09	1.05	0.91	2.09
2.27	VRK1	4507903	vaccinia related kinase 1	Non-cytosolic	1	1.09	0.59	2.09	1.12	0.50	2.09
2.27	NAT10	13399322	N-acetyltransferase-like protein	Non-cytosolic	1	1.09	0.85	2.09	1.08	0.87	2.09
2.26	NDUFA9	6681764	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa	Non-cytosolic	1	0.91	0.90	1.38	0.99	0.96	1.38
2.26	SLC4A2	21361551	solute carrier family 4, anion exchanger, member 2	Non-cytosolic	1	0.96	0.89	7.24	0.95	0.90	2.09
2.25	AIFM1	4757732	programmed cell death 8 isoform 1	Non-cytosolic	1	1.08	0.87	2.09	0.83	0.73	2.09
2.24	AQR	38788372	aquarius	Non-cytosolic	1	0.70	0.33	1.38	0.82	0.49	2.44
2.24	CUGBP1	71164871	CUG triplet repeat, RNA-binding protein 1 isoform 3	Non-cytosolic	1	0.93	0.89	2.09	1.05	0.91	2.09
2.24	UNC84A	110227866	unc-84 homolog A	Non-cytosolic	1	0.89	0.64	2.09	0.94	0.81	2.09
2.23	QSCN6L1	55770904	quiescin Q6-like 1	Non-cytosolic	1	0.94	0.90	2.09	0.96	0.95	2.09
2.22	SART1	10863889	squamous cell carcinoma antigen recognized by T cells 1	Non-cytosolic	1	0.82	0.70	2.11	0.80	0.68	2.09
2.22	HNRNPH3	14141159	heterogeneous nuclear ribonucleoprotein H3 isoform b	Non-cytosolic	2	1.00	1.00	1.15	0.97	0.77	1.15
2.22	PPP1CA	56790945	protein phosphatase 1, catalytic subunit, alpha isoform 3	Non-cytosolic	1	0.91	0.65	1.41	0.90	0.64	1.28
2.2	LONP1	21396489	mitochondrial lon peptidase 1	Non-cytosolic	1	0.75	0.61	2.09	0.80	0.69	2.11
2.2	HUWE1	61676188	HECT, UBA and WWE domain containing 1	Non-cytosolic	1	1.24	0.68	2.09	1.27	0.64	2.09
2.2	EPRS	62241042	glutamyl-prolyl tRNA synthetase	Non-cytosolic	1	1.27	0.64	2.09	1.20	0.71	2.09
2.2	BAT2D1	115298682	HBxAg transactivated protein 2	Non-cytosolic	1	1.04	0.97	1.33	1.02	0.99	1.38
2.19	11-Sep	8922712	septin 11	Non-cytosolic	1	0.49	0.32	2.11	0.49	0.33	2.65
2.19	AP1G1	71773010	adaptor-related protein complex 1, gamma 1 subunit isoform a	Non-cytosolic	1	1.02	0.87	1.56	0.98	0.92	1.53
2.17	SNRPD1	5902102	small nuclear ribonucleoprotein D1 polypeptide 16kDa	Non-cytosolic	1	1.03	0.92	2.09	1.02	0.90	4.70
2.17	KIF16B	41327691	kinesin-like motor protein C20orf23	Non-cytosolic	1	0.77	0.64	2.09	0.73	0.58	2.09
2.17	TOMM70A	54607135	translocase of outer mitochondrial membrane 70 homolog A	Non-cytosolic	1	0.98	0.98	3.22	1.04	0.90	2.09
2.17	CSDE1	56117852	upstream of NRAS isoform 1	Non-cytosolic	1	0.91	0.63	2.09	0.83	0.37	2.09
2.17	LOC653877	89036565	PREDICTED: similar to Small subunit processome component 20 homolog	Non-cytosolic	1	1.49	0.49	2.09	1.05	0.90	2.09
2.16	PPP1R12A	4505317	protein phosphatase 1, regulatory (inhibitor) subunit 12A	Non-cytosolic	1	0.83	0.74	2.11	1.00	0.99	2.09
2.16	PDHA1	4505685	pyruvate dehydrogenase (lipoamide) alpha 1	Non-cytosolic	1	1.41	0.46	2.09	1.31	0.53	2.09
2.16	SMC3	4885399	structural maintenance of chromosomes 3	Non-cytosolic	1	0.82	0.73	2.11	0.72	0.56	2.09
2.16	PTRH2	7706351	Bcl-2 inhibitor of transcription isoform b	Non-cytosolic	1	1.19	0.73	1.16	1.31	0.63	1.16
2.16	SLC38A10	83921602	hypothetical protein LOC124565 isoform a	Non-cytosolic	1	0.84	0.74	2.09	0.98	0.98	2.09
2.16	MTA1	115527080	metastasis associated protein	Non-cytosolic	1	0.76	0.62	2.09	0.69	0.52	2.44
2.15	HNRNPF	4826760	heterogeneous nuclear ribonucleoprotein F	Non-cytosolic	4	1.28	0.44	1.19	1.20	0.51	1.26
2.15	UBTF	7657671	upstream binding transcription factor, RNA polymerase I isoform a	Non-cytosolic	1	0.74	0.56	2.09	0.79	0.68	2.09
2.15	RTN4	24431935	reticulon 4 isoform A	Non-cytosolic	1	1.36	0.57	2.09	1.43	0.52	2.09
2.15	TCOF1	57164977	Treacher Collins-Franceschetti syndrome 1 isoform a	Non-cytosolic	1	1.14	0.66	1.63	1.32	0.64	1.51
2.15	UTF1	71043876	undifferentiated embryonic cell transcription factor 1	Non-cytosolic	1	12.02	0.17	2.56	11.80	0.17	2.36
2.14	EIF4G2	4503539	eukaryotic translation initiation factor 4 gamma, 2 isoform 1	Non-cytosolic	1	0.98	0.91	1.32	0.93	0.89	1.28
2.14	WBP11	7706501	WW domain binding protein 11	Non-cytosolic	1	0.89	0.95	1.36	0.91	0.88	1.45
2.14	KIAA0090	22095331	hypothetical protein LOC23065	Non-cytosolic	1	1.22	0.69	2.11	0.99	0.98	2.09

2.14	MLLT4	90819237	myeloid/lymphoid or mixed-lineage leukemia ; translocated to, 4 isoform 1	Non-cytosolic	1	0.45	0.12	1.56	0.81	0.32	2.99
2.14	HTT	90903231	huntingtin	Non-cytosolic	1	1.14	0.79	2.09	1.37	0.56	2.09
2.13	TPT1	4507669	tumor protein, translationally-controlled 1	Non-cytosolic	1	1.03	0.96	1.53	0.96	0.68	1.58
2.13	YWHAE	5803225	tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon polypeptide	Non-cytosolic	1	1.00	0.94	1.37	0.98	0.88	1.25
2.13	MTCH1	7657345	mitochondrial carrier homolog 1	Non-cytosolic	1	0.91	0.78	1.38	0.93	0.79	1.38
2.13	CPSF3	7706427	cleavage and polyadenylation specific factor 3, 73kDa	Non-cytosolic	1	1.05	0.91	2.09	1.07	0.88	2.09
2.12	SYNJ2BP	8922964	synaptojanin 2 binding protein	Non-cytosolic	1	1.15	0.77	2.09	1.13	0.80	2.09
2.12	NOL6	18644728	nucleolar protein family 6 alpha isoform	Non-cytosolic	1	0.95	0.94	2.09	0.90	0.82	2.09
2.11	HLTF	21071054	helicase-like transcription factor	Non-cytosolic	1	0.67	0.47	4.37	0.74	0.59	2.09
2.11	TARS	38202255	threonyl-tRNA synthetase	Non-cytosolic	1	1.07	0.83	2.09	1.17	0.66	2.09
2.11	ACACA	38679960	acetyl-Coenzyme A carboxylase alpha isoform 1	Non-cytosolic	1	1.15	0.77	2.09	0.74	0.59	2.11
2.11	MTA3	50838795	metastasis associated 1 family, member 3	Non-cytosolic	1	0.77	0.60	4.53	0.72	0.56	2.09
2.11	EIF3B	83367072	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa	Non-cytosolic	1	1.14	0.82	2.47	1.17	0.79	6.67
2.11	SLC16A1	115583685	solute carrier family 16, member 1	Non-cytosolic	1	0.72	0.70	1.21	0.63	0.61	1.26
2.1	CTSC	4503141	cathepsin C isoform a preproprotein	Non-cytosolic	1	0.57	0.25	2.96	0.61	0.29	2.09
2.1	SLC29A1	4826716	equilibrative nucleoside transporter 1	Non-cytosolic	1	0.93	0.97	9.29	0.90	0.85	2.09
2.1	NDUFA8	7657369	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa	Non-cytosolic	1	0.81	0.69	2.09	0.79	0.66	2.31
2.1	HMGN5	13540523	nucleosomal binding protein 1	Non-cytosolic	1	0.96	0.96	2.09	0.92	0.89	2.09
2.1	C14orf156	13654278	SRA stem-loop-interacting RNA-binding protein	Non-cytosolic	1	0.70	0.55	1.38	0.75	0.60	1.38
2.1	UPF2	18375676	UPF2 regulator of nonsense transcripts homolog	Non-cytosolic	1	1.14	0.78	2.09	1.49	0.49	2.09
2.1	SMARCA4	21071056	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a4	Non-cytosolic	1	0.76	0.57	2.09	0.77	0.62	2.09
2.1	AKAP12	21493024	A-kinase anchor protein 12 isoform 2	Non-cytosolic	1	3.02	0.21	2.09	3.19	0.21	2.19
2.1	LAMC3	110611156	laminin, gamma 3	Non-cytosolic	1	1.84	0.36	2.09	1.91	0.34	2.09
2.09	MRPL16	8923448	mitochondrial ribosomal protein L16	Non-cytosolic	1	0.82	0.71	2.09	1.05	0.90	2.09
2.09	ITGB1	19743821	integrin beta 1 isoform 1C-2	Non-cytosolic	1	1.08	0.67	1.25	1.13	0.56	1.25
2.09	HNRNPUL1	21536326	E1B-55kDa-associated protein 5 isoform a	Non-cytosolic	1	1.41	0.54	2.11	1.28	0.63	2.09
2.09	CAPN5	37577157	calpain 5	Non-cytosolic	1	1.27	0.64	2.11	1.12	0.81	2.09
2.09	IGFBP2	55925576	insulin-like growth factor binding protein 2, 36kDa	Non-cytosolic	1	0.71	0.57	2.68	0.71	0.55	2.09
2.08	FEN1	4758356	flap structure-specific endonuclease 1	Non-cytosolic	1	0.73	0.58	2.09	0.72	0.57	2.09
2.08	KIF23	6754472	kinesin family member 23 isoform 2	Non-cytosolic	1	0.95	0.98	1.22	1.02	0.89	1.19
2.08	MCM6	7427519	minichromosome maintenance deficient 6	Non-cytosolic	1	0.93	0.90	1.38	1.03	0.96	1.38
2.08	MTA2	14141170	metastasis-associated protein 2	Non-cytosolic	1	1.07	0.88	1.38	1.12	0.80	1.38
2.08	SUZ12	15149470	joined to JAZF1	Non-cytosolic	1	0.77	0.64	2.09	0.87	0.81	2.33
2.08	SLC4A7	19923176	solute carrier family 4, sodium bicarbonate cotransporter, member 7	Non-cytosolic	1	1.04	0.77	1.89	1.05	0.79	1.57
2.08	UTP14A	21361348	UTP14, U3 small nucleolar ribonucleoprotein, homolog A	Non-cytosolic	1	1.18	0.71	2.09	1.20	0.70	2.09
2.08	PHF8	32698700	PHD finger protein 8	Non-cytosolic	1	1.02	0.96	2.09	1.11	0.83	2.09
2.08	ADSS	34577063	adenylosuccinate synthase	Non-cytosolic	1	1.34	0.58	2.09	1.46	0.51	2.11
2.08	GPS1	47078240	G protein pathway suppressor 1 isoform 2	Non-cytosolic	1	0.91	0.85	2.40	0.99	0.97	3.94
2.08	SQLE	62865635	squalene monooxygenase	Non-cytosolic	1	0.95	0.93	2.09	1.16	0.76	2.11
2.07	PSMB1	4506193	proteasome beta 1 subunit	Non-cytosolic	1	1.36	0.46	1.38	1.22	0.55	1.38
2.07	RAB2A	4506365	RAB2, member RAS oncogene family	Non-cytosolic	1	0.93	0.90	2.09	1.07	0.88	2.09
2.07	ARPC2	5031599	actin related protein 2/3 complex subunit 2	Non-cytosolic	1	0.99	0.96	1.53	0.93	0.87	1.72
2.07	ABCC1	9955960	ATP-binding cassette, sub-family C, member 1 isoform 7	Non-cytosolic	1	1.09	0.85	2.09	0.69	0.53	2.11
2.07	MARS	14043022	methionine-tRNA synthetase	Non-cytosolic	1	1.05	0.90	2.09	1.39	0.54	2.09
2.07	TPM3	24119203	tropomyosin 3 isoform 2	Non-cytosolic	1	0.60	0.42	2.09	0.62	0.44	2.09
2.07	IDH1	28178825	isocitrate dehydrogenase 1 (NADP+), soluble	Non-cytosolic	1	2.01	0.35	2.09	2.09	0.32	2.33
2.07	BRIX1	55770900	BRIX	Non-cytosolic	1	0.75	0.63	2.09	0.90	0.83	2.09
2.07	RBPMS	57164971	RNA-binding protein with multiple splicing isoform B	Non-cytosolic	1	1.02	0.97	2.88	1.04	0.93	2.09
2.07	P4HA1	63252888	prolyl 4-hydroxylase, alpha I subunit isoform 2	Non-cytosolic	1	0.80	0.68	2.09	0.84	0.75	2.09
2.07	POLR1A	103471997	polymerase (RNA) I polypeptide A, 194kDa	Non-cytosolic	1	0.84	0.72	1.38	0.69	0.51	1.38
2.06	SFRS3	4506901	splicing factor, arginine/serine-rich 3	Non-cytosolic	1	0.39	0.26	2.11	0.41	0.27	2.11
2.06	UMPS	4507835	uridine monophosphate synthase	Non-cytosolic	1	1.02	0.96	2.09	1.15	0.77	2.09
2.06	TFB1M	7705785	transcription factor B1, mitochondrial	Non-cytosolic	1	1.58	0.44	2.11	1.46	0.51	2.11
2.06	RPS5	13904870	ribosomal protein S5	Non-cytosolic	1	1.67	0.70	1.34	1.57	0.77	1.26
2.06	MRPS9	33188463	mitochondrial ribosomal protein S9	Non-cytosolic	1	0.92	0.89	2.11	1.00	0.98	4.06
2.06	SEC24C	38373671	SEC24-related protein C	Non-cytosolic	1	1.12	0.81	2.09	1.19	0.72	2.09
2.06	NUP160	54859722	nucleoporin 160kDa	Non-cytosolic	1	1.03	0.74	1.18	1.06	0.76	1.18
2.06	TRIP6	91208423	thyroid receptor-interacting protein 6	Non-cytosolic	1	1.01	0.97	2.09	0.80	0.69	2.09
2.05	POLR1C	4759046	RNA polymerase I subunit isoform 2	Non-cytosolic	1	0.86	0.75	1.38	0.84	0.75	1.38
2.05	THRAP3	4827040	thyroid hormone receptor associated protein 3	Non-cytosolic	1	0.95	0.91	1.06	0.94	0.86	1.06
2.05	MFN2	7662004	mitofusin 2	Non-cytosolic	1	1.05	0.91	2.09	0.96	0.96	2.09

2.05	RAB3GAP2	19923790	rab3 GTPase-activating protein, non-catalytic subunit	Non-cytosolic	1	1.28	0.63	2.09	1.19	0.72	2.09
2.05	DDX39	21040371	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Non-cytosolic	3	0.75	0.61	2.09	0.90	0.84	2.09
2.05	MPP6	21361598	membrane protein, palmitoylated 6	Non-cytosolic	1	0.83	0.74	2.11	0.76	0.62	2.09
2.05	NDUFA13	21361822	cell death-regulatory protein GRIM19	Non-cytosolic	1	0.42	0.54	1.45	0.46	0.56	1.39
2.05	CNOT1	42716275	CCR4-NOT transcription complex, subunit 1 isoform a	Non-cytosolic	1	0.99	0.94	18.88	1.37	0.57	5.86
2.05	FKBP8	52630440	FK506-binding protein 8	Non-cytosolic	1	0.74	0.62	2.09	0.60	0.48	2.11
2.05	KDM1A	58761546	amine oxidase (flavin containing) domain 2 isoform b	Non-cytosolic	1	0.74	0.60	2.09	0.77	0.64	2.09
2.05	SEH1L	61743971	sec13-like protein isoform 1	Non-cytosolic	1	1.39	0.54	2.09	1.26	0.65	2.09
2.05	DNAJC13	112421122	DnaJ (Hsp40) homolog, subfamily C, member 13	Non-cytosolic	1	1.08	0.87	2.09	0.98	0.99	2.09
2.04	NDUFS4	4505369	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa	Non-cytosolic	1	0.89	0.69	2.44	1.01	0.94	1.64
2.04	RANGAP1	4506411	Ran GTPase activating protein 1	Non-cytosolic	1	1.04	0.92	2.21	1.17	0.74	2.25
2.04	FLOT1	5031699	flotillin 1	Non-cytosolic	1	0.95	0.92	1.19	0.94	0.87	1.21
2.04	IDH3A	5031777	isocitrate dehydrogenase 3 (NAD+) alpha	Non-cytosolic	1	1.19	0.69	2.68	1.26	0.64	2.09
2.04	CRTAP	5453601	cartilage associated protein	Non-cytosolic	1	0.65	0.46	2.11	0.67	0.47	2.11
2.04	KIF2C	5803082	kinesin family member 2C	Non-cytosolic	1	1.28	0.63	2.11	1.01	0.96	2.09
2.04	STAT1	6274552	signal transducer and activator of transcription 1 isoform alpha	Non-cytosolic	1	0.90	0.84	2.09	0.95	0.94	2.09
2.04	MAPRE1	6912494	microtubule-associated protein, RP/EB family, member 1	Non-cytosolic	1	0.79	0.68	2.09	0.77	0.64	2.09
2.04	MRPS5	13994259	mitochondrial ribosomal protein S5	Non-cytosolic	1	1.29	0.62	2.09	1.01	0.97	2.09
2.04	ARHGEF2	15011974	rho/rac guanine nucleotide exchange factor 2	Non-cytosolic	1	0.56	0.38	2.09	0.74	0.58	2.09
2.04	WHSC2	19913363	Wolf-Hirschhorn syndrome candidate 2 protein	Non-cytosolic	1	0.90	0.80	11.07	0.83	0.70	2.15
2.04	NUCB1	20070228	nucleobindin 1	Non-cytosolic	1	0.75	0.61	2.11	0.82	0.71	2.09
2.04	NDUFV1	20149568	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa	Non-cytosolic	1	0.86	0.78	2.11	1.04	0.92	2.09
2.04	STRBP	21361745	spermatid perinuclear RNA-binding protein	Non-cytosolic	3	0.90	0.84	2.09	0.85	0.76	2.11
2.04	PIGT	23397653	phosphatidylinositol glycan anchor biosynthesis, class T	Non-cytosolic	1	1.03	0.94	2.09	1.09	0.85	2.09
2.04	IKBIP	24233517	IKK interacting protein isoform 1	Non-cytosolic	1	1.09	0.76	1.75	1.17	0.68	1.57
2.04	NUP210	27477134	nucleoporin 210	Non-cytosolic	1	0.88	0.82	2.09	0.96	0.95	2.09
2.04	ABCF2	27881506	ATP-binding cassette, sub-family F, member 2 isoform a	Non-cytosolic	1	1.03	0.94	2.09	1.12	0.81	2.09
2.04	CDK5RAP1	28872782	CDK5 regulatory subunit associated protein 1 isoform a	Non-cytosolic	1	1.14	0.78	2.09	1.72	0.39	2.11
2.04	MRPL47	29826287	mitochondrial ribosomal protein L47 isoform a	Non-cytosolic	1	0.83	0.69	1.17	0.88	0.78	1.13
2.04	SEC23A	38202214	SEC23-related protein A	Non-cytosolic	1	1.32	0.50	2.23	1.31	0.59	2.09
2.04	GSPT2	46094014	peptide chain release factor 3	Non-cytosolic	1	0.81	0.70	2.09	0.90	0.85	2.09
2.03	POLR2B	4505941	DNA directed RNA polymerase II polypeptide B	Non-cytosolic	1	0.99	0.98	2.42	0.90	0.84	2.09
2.03	RPLP1	4506669	ribosomal protein P1 isoform 1	Non-cytosolic	1	1.16	0.76	2.09	1.21	0.70	2.09
2.03	NDUFA5	4826848	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	Non-cytosolic	1	0.81	0.69	2.09	0.70	0.54	2.11
2.03	MAT2A	5174529	methionine adenosyltransferase II, alpha	Non-cytosolic	1	1.24	0.67	2.09	1.24	0.67	2.09
2.03	ERP29	5803013	endoplasmic reticulum protein 29 isoform 1	Non-cytosolic	1	0.96	0.99	1.42	0.95	0.99	1.53
2.03	FEM1B	7657265	fem-1 homolog b	Non-cytosolic	1	0.74	0.72	1.19	0.77	0.74	1.17
2.03	LIMA1	7705373	epithelial protein lost in neoplasm beta	Non-cytosolic	1	1.47	0.50	2.11	1.37	0.57	2.11
2.03	TRMT112	7705477	hypothetical protein LOC51504	Non-cytosolic	1	1.06	0.89	2.09	1.18	0.73	2.09
2.03	PFKP	11321601	phosphofructokinase, platelet	Non-cytosolic	1	1.42	0.53	2.11	1.72	0.39	2.11
2.03	ATL2	11641303	ADP-ribosylation factor-like 6 interacting protein 2	Non-cytosolic	1	0.95	0.94	2.09	0.79	0.67	2.09
2.03	MRPS11	16554609	mitochondrial ribosomal protein S11 isoform a	Non-cytosolic	1	0.98	0.99	2.09	0.96	0.96	2.09
2.03	HELLS	21914927	helicase, lymphoid-specific	Non-cytosolic	1	1.10	0.83	2.09	1.12	0.81	2.09
2.03	LEMD2	31044432	LEM domain containing 2	Non-cytosolic	1	0.86	0.77	2.09	0.89	0.83	2.09
2.03	MCM7	33469968	minichromosome maintenance protein 7 isoform 1	Non-cytosolic	1	1.21	0.71	1.38	1.50	0.48	1.38
2.03	SAMHD1	38016914	SAM domain- and HD domain-containing protein 1	Non-cytosolic	1	0.93	0.90	1.38	1.01	0.95	1.38
2.03	ELAVL1	38201714	ELAV-like 1	Non-cytosolic	1	0.43	0.51	1.45	0.45	0.57	1.42
2.03	SKIV2L2	39930353	superkiller viralicidic activity 2-like 2	Non-cytosolic	1	1.01	1.00	1.38	1.03	0.89	1.38
2.03	ZC3H14	40804742	nuclear protein UKp68 isoform 1	Non-cytosolic	1	0.66	0.49	2.09	0.78	0.65	2.11
2.03	INTS5	44771201	integrator complex subunit 5	Non-cytosolic	1	0.86	0.72	2.09	0.95	0.91	2.09
2.03	WARS	47419916	tryptophanyl-tRNA synthetase isoform a	Non-cytosolic	1	1.37	0.45	2.11	1.31	0.51	2.09
2.03	DDX54	51094101	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54	Non-cytosolic	1	0.91	0.86	2.09	1.02	0.97	2.09
2.03	FAM98A	56699482	hypothetical protein LOC25940	Non-cytosolic	1	1.45	0.48	1.38	1.61	0.43	1.38
2.03	PIPOX	60499001	L-pipecolic acid oxidase	Non-cytosolic	1	0.50	0.45	1.36	0.44	0.42	1.41
2.03	UQCRH	83627705	ubiquinol-cytochrome c reductase hinge protein	Non-cytosolic	1	1.02	0.95	1.24	1.00	0.97	1.21
2.03	MYO6	92859701	myosin VI	Non-cytosolic	1	0.95	0.94	2.09	1.01	0.98	2.09
2.03	RPL22L1	113415381	PREDICTED: similar to ribosomal protein L22 like 1	Non-cytosolic	1	0.58	0.40	2.09	0.53	0.36	2.09
2.03	USP10	119220605	ubiquitin specific protease 10	Non-cytosolic	1	1.31	0.62	2.42	1.36	0.55	2.11
2.02	CXADR	4503173	coxsackie virus and adenovirus receptor	Non-cytosolic	1	0.74	0.59	2.11	0.67	0.51	2.11
2.02	RFC3	4506489	replication factor C 3 isoform 1	Non-cytosolic	1	0.99	0.99	2.09	1.06	0.90	2.09
2.02	ACADM	4557231	acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain	Non-cytosolic	1	0.69	0.52	2.09	0.74	0.59	2.09

2.02	NUDC	5729953	nuclear distribution gene C homolog	Non-cytosolic	1	1.06	0.89	2.09	1.02	0.96	2.09
2.02	SLC16A2	5730045	solute carrier family 16, member 2	Non-cytosolic	1	1.14	0.79	2.09	1.20	0.71	2.09
2.02	TNPO3	6912734	transportin 3	Non-cytosolic	1	1.08	0.87	2.09	0.89	0.83	2.09
2.02	HMGB2	11321591	high-mobility group box 2	Non-cytosolic	1	0.50	0.33	2.09	0.44	0.29	2.09
2.02	MRPL9	13899231	mitochondrial ribosomal protein L9	Non-cytosolic	1	0.94	0.91	2.09	1.19	0.72	2.09
2.02	GOSR2	16905522	golgi SNAP receptor complex member 2 isoform A	Non-cytosolic	1	1.29	0.60	2.09	1.46	0.49	2.09
2.02	GPT2	19263340	alanine aminotransferase 2	Non-cytosolic	1	1.53	0.47	2.09	1.69	0.40	2.11
2.02	PSMC3	21361144	proteasome 26S ATPase subunit 3	Non-cytosolic	1	0.95	0.94	2.05	1.12	0.69	1.45
2.02	XPO5	22748937	exportin 5	Non-cytosolic	1	0.99	0.99	1.18	1.15	0.73	1.22
2.02	FAR1	24308324	male sterility domain containing 2	Non-cytosolic	1	0.80	0.68	1.38	0.83	0.74	1.38
2.02	ALDH1B1	25777730	aldehyde dehydrogenase 1B1	Non-cytosolic	1	0.47	0.31	2.09	0.44	0.29	2.09
2.02	ATAD5	26080431	chromosome fragility associated gene 1	Non-cytosolic	0	1.84	0.36	2.11	2.11	0.30	2.09
2.02	EPHA2	32967311	ephrin receptor EphA2	Non-cytosolic	1	1.37	0.57	2.09	1.39	0.54	2.09
2.02	MTX1	38569477	metaxin 1 isoform 2	Non-cytosolic	1	0.73	0.58	2.09	0.89	0.82	2.09
2.02	PKP2	52630432	plakophilin 2 isoform 2a	Non-cytosolic	1	0.99	0.95	1.14	0.95	0.92	1.14
2.02	CCT3	63162572	chaperonin containing TCP1, subunit 3 isoform a	Non-cytosolic	2	0.84	0.83	1.51	0.82	0.80	1.57
2.02	U2AF1	68800128	U2 small nuclear RNA auxillary factor 1 isoform b	Non-cytosolic	1	0.96	0.95	1.25	1.02	0.95	1.25
2.02	HMGB3	71143137	high-mobility group box 3	Non-cytosolic	1	1.51	0.48	2.11	1.50	0.49	2.11
2.02	MARK2	86990441	MAP/microtubule affinity-regulating kinase 2 isoform a	Non-cytosolic	1	1.14	0.79	2.09	0.99	0.99	2.09
2.02	LOC728806	113426932	PREDICTED: similar to N-ethylmaleimide-sensitive factor	Non-cytosolic	1	0.98	0.99	2.09	0.94	0.91	2.09
2.01	CASK	4502567	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	Non-cytosolic	1	0.60	0.41	1.38	0.61	0.46	1.57
2.01	ETFA	4503607	electron transfer flavoprotein, alpha polypeptide	Non-cytosolic	1	0.95	0.94	2.09	0.95	0.93	2.09
2.01	TMEM11	4505901	transmembrane protein 11	Non-cytosolic	1	1.15	0.77	2.09	1.16	0.76	2.11
2.01	PTPN9	4506301	protein tyrosine phosphatase, non-receptor type 9	Non-cytosolic	1	0.46	0.30	2.11	0.95	0.94	2.09
2.01	EMD	4557553	emerin	Non-cytosolic	1	0.90	0.78	1.43	0.90	0.75	1.28
2.01	MID1	4557753	midline 1 isoform alpha	Non-cytosolic	1	0.99	0.89	3.08	0.97	0.93	2.09
2.01	RBM39	4757926	RNA binding motif protein 39 isoform b	Non-cytosolic	1	1.04	1.00	1.28	0.87	0.78	1.22
2.01	NOLC1	4758860	nucleolar and coiled-body phosphoprotein 1	Non-cytosolic	1	1.15	0.77	2.09	1.14	0.78	2.09
2.01	PEX14	4758896	peroxisomal biogenesis factor 14	Non-cytosolic	1	0.90	0.85	2.09	0.82	0.70	2.09
2.01	H1F0	4885371	H1 histone family, member 0	Non-cytosolic	1	0.47	0.31	2.11	0.45	0.30	2.09
2.01	SF3A3	5803167	splicing factor 3a, subunit 3	Non-cytosolic	1	0.92	0.86	2.11	0.81	0.69	2.09
2.01	DNM1L	6996005	dynamin 1-like protein isoform 1	Non-cytosolic	1	0.77	0.64	2.09	0.89	0.83	2.09
2.01	SLC7A11	7657683	solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	Non-cytosolic	1	3.31	0.35	2.13	3.31	0.34	2.51
2.01	MRPL48	7706333	mitochondrial ribosomal protein L48	Non-cytosolic	1	0.90	0.81	1.38	0.97	0.91	1.43
2.01	C4orf27	8923503	hypothetical protein LOC54969	Non-cytosolic	1	1.15	0.77	2.09	1.18	0.74	2.09
2.01	DIABLO	9845297	diablo isoform 1	Non-cytosolic	1	0.69	0.47	2.09	0.67	0.49	2.09
2.01	ENY2	9910186	enhancer of yellow 2 homolog	Non-cytosolic	1	1.72	0.39	2.09	1.34	0.58	2.09
2.01	AAAS	12962937	achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple-A)	Non-cytosolic	1	0.77	0.63	2.09	0.69	0.52	2.09
2.01	DCTN1	13259510	dynactin 1 isoform 1	Non-cytosolic	1	0.91	0.87	2.09	0.75	0.61	2.09
2.01	WDR61	13376840	WD repeat domain 61	Non-cytosolic	1	0.61	0.44	2.11	0.81	0.70	2.11
2.01	NOL10	13430872	nucleolar protein 10	Non-cytosolic	1	0.65	0.48	2.09	0.62	0.44	2.09
2.01	CYP2S1	13449277	cytochrome P450, family 2, subfamily S, polypeptide 1	Non-cytosolic	1	1.54	0.43	1.38	1.56	0.42	1.38
2.01	MTHFD1	13699868	methylenetetrahydrofolate dehydrogenase 1	Non-cytosolic	1	0.92	0.86	1.25	0.95	0.99	1.25
2.01	SRPRB	14917113	signal recognition particle receptor, beta subunit	Non-cytosolic	1	0.89	0.79	2.83	0.93	0.90	2.09
2.01	MRPS23	16554604	mitochondrial ribosomal protein S23	Non-cytosolic	1	1.36	0.53	1.56	1.53	0.48	1.25
2.01	C21orf70	17158023	hypothetical protein LOC85395	Non-cytosolic	1	1.02	0.95	2.09	0.96	0.95	2.09
2.01	ATP6V0A1	19913418	ATPase, H+ transporting, lysosomal V0 subunit a isoform 1	Non-cytosolic	1	1.08	0.86	2.09	1.08	0.86	2.70
2.01	RAB14	19923483	GTPase Rab14	Non-cytosolic	1	0.72	0.57	2.11	0.74	0.60	2.09
2.01	PLD2	20070141	phospholipase D2	Non-cytosolic	1	1.24	0.57	2.09	1.46	0.41	2.09
2.01	PYCR2	21361454	pyrroline-5-carboxylate reductase family, member 2	Non-cytosolic	1	1.11	0.82	2.09	1.08	0.86	2.09
2.01	SFRS8	23111062	splicing factor, arginine/serine-rich 8	Non-cytosolic	1	0.92	0.87	1.18	0.95	0.94	1.18
2.01	NUDT16	24308370	nudix-type motif 16	Non-cytosolic	1	1.25	0.67	2.11	1.03	0.94	2.09
2.01	LACTB	26051231	lactamase, beta isoform a	Non-cytosolic	1	0.82	0.73	2.11	0.88	0.82	2.09
2.01	HEATR2	31377744	HEAT repeat containing 2	Non-cytosolic	1	0.95	0.93	2.09	1.14	0.78	2.09
2.01	STAG2	31563531	stromal antigen 2 isoform b	Non-cytosolic	1	0.94	0.90	2.09	1.16	0.75	2.09
2.01	NFS1	32307132	NFS1 nitrogen fixation 1	Non-cytosolic	1	0.91	0.87	2.09	0.99	0.99	2.09
2.01	TM9SF3	33859833	transmembrane 9 superfamily member 3	Non-cytosolic	1	1.07	0.88	2.09	1.04	0.93	2.29
2.01	DDX18	38327634	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	Non-cytosolic	1	0.76	0.78	1.31	0.74	0.82	1.31
2.01	NOL9	40217805	nucleolar protein 9	Non-cytosolic	1	0.95	0.93	2.09	0.94	0.91	2.09
2.01	ABCB7	42490749	ATP-binding cassette, sub-family B, member 7	Non-cytosolic	1	0.96	0.97	2.09	0.91	0.85	2.09
2.01	CAPRIN1	42558250	membrane component chromosome 11 surface marker 1 isoform 1	Non-cytosolic	1	0.82	0.71	2.09	1.07	0.88	2.09

2.01	EIF3G	49472822	eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa	Non-cytosolic	1	1.20	0.71	2.09	1.22	0.69	2.11
2.01	FLJ20254	53793660	hypothetical protein LOC54867	Non-cytosolic	1	1.06	0.90	2.09	0.99	0.99	2.09
2.01	C21orf57	54607074	hypothetical protein LOC54059 isoform 2	Non-cytosolic	1	0.82	0.71	2.09	0.79	0.67	2.11
2.01	DNAJC16	56687498	DnaJ (Hsp40) homolog, subfamily C, member 16	Non-cytosolic	1	1.25	0.66	2.09	1.26	0.65	2.09
2.01	KIAA0391	62988276	hypothetical protein LOC9692	Non-cytosolic	1	1.94	0.34	2.09	1.89	0.35	2.11
2.01	CPT1A	73623030	carnitine palmitoyltransferase 1A isoform 1	Non-cytosolic	1	1.77	0.45	1.71	2.70	0.28	2.01
2.01	LOC643446	88973230	PREDICTED: similar to ribonucleic acid binding protein S1 isoform 3	Non-cytosolic	1	0.90	0.84	2.09	0.84	0.75	2.09
2.01	LOC653888	89026256	PREDICTED: similar to Actin-related protein 2/3 complex subunit 1B	Non-cytosolic	1	0.65	0.48	2.11	0.66	0.49	2.09
2.01	LOC644969	89060813	PREDICTED: similar to Ubiquinol-cytochrome c reductase complex 14 kDa protein	Non-cytosolic	1	1.33	0.59	2.11	1.22	0.68	2.09
2.01	LOC643790	113425437	PREDICTED: similar to Nonhistone chromosomal protein HMG-14 containing protein 1)	Non-cytosolic	1	0.67	0.50	2.09	0.64	0.46	2.11
2.01	WIZ	113428506	PREDICTED: similar to widely-interspaced zinc finger motifs isoform 2 isoform 10	Non-cytosolic	1	0.53	0.36	2.09	0.72	0.56	2.11
2.01	IGF2R	119964726	insulin-like growth factor 2 receptor	Non-cytosolic	1	0.97	0.97	2.09	0.92	0.88	2.09
2	CD9	4502693	CD9 antigen	Non-cytosolic	1	1.31	0.61	2.09	1.37	0.56	2.09
2	CSNK2A1	4503095	casein kinase II alpha 1 subunit isoform a	Non-cytosolic	1	0.87	0.80	2.09	0.91	0.87	2.09
2	CSRP2	4503101	cysteine and glycine-rich protein 2	Non-cytosolic	1	0.60	0.43	2.11	0.70	0.54	2.11
2	CSTB	4503117	cystatin B	Non-cytosolic	1	0.51	0.33	2.09	0.50	0.33	2.11
2	CYB5R3	4503327	cytochrome b5 reductase isoform 1	Non-cytosolic	1	0.84	0.86	1.34	0.91	0.88	1.37
2	DKC1	4503337	dyskerin	Non-cytosolic	2	0.92	0.83	1.42	0.93	0.92	1.41
2	DPYSL2	4503377	dihydropyrimidinase-like 2	Non-cytosolic	1	0.62	0.44	2.09	0.59	0.41	2.09
2	EEF1A2	4503475	eukaryotic translation elongation factor 1 alpha 2	Non-cytosolic	14	0.89	0.83	1.38	0.90	0.77	1.45
2	EIF3I	4503513	eukaryotic translation initiation factor 3, subunit 2 beta, 36kDa	Non-cytosolic	1	0.95	0.94	2.09	1.22	0.68	2.09
2	HADHB	4504327	mitochondrial trifunctional protein, beta subunit	Non-cytosolic	1	0.41	0.27	2.11	0.34	0.23	2.11
2	HMGA1	4504433	high mobility group AT-hook 1 isoform b	Non-cytosolic	1	1.63	0.42	2.09	1.49	0.49	2.09
2	DNAJA1	4504511	DnaJ (Hsp40) homolog, subfamily A, member 1	Non-cytosolic	1	0.77	0.58	1.25	0.77	0.59	1.25
2	KPNA4	4504901	karyopherin alpha 4	Non-cytosolic	1	0.99	0.81	3.94	1.01	0.84	2.65
2	PFKM	4505749	phosphofructokinase, muscle	Non-cytosolic	1	0.86	0.77	2.09	0.90	0.85	2.09
2	PSMB5	4506201	proteasome beta 5 subunit	Non-cytosolic	1	1.01	0.97	2.09	1.29	0.62	2.09
2	MPZL1	4506357	myelin protein zero-like 1 isoform a	Non-cytosolic	1	0.73	0.62	4.49	1.31	0.57	2.88
2	RPL37A	4506643	ribosomal protein L37a	Non-cytosolic	1	0.82	0.71	2.09	1.09	0.86	2.09
2	RPL39	4506647	ribosomal protein L39	Non-cytosolic	1	1.26	0.59	1.38	1.32	0.57	1.38
2	SNRPE	4507129	small nuclear ribonucleoprotein polypeptide E	Non-cytosolic	1	0.81	0.69	2.09	0.79	0.66	2.11
2	UBE2I	4507785	ubiquitin-conjugating enzyme E2I	Non-cytosolic	1	0.88	0.81	2.09	0.87	0.80	2.09
2	UGCG	4507811	ceramide glucosyltransferase	Non-cytosolic	1	1.20	0.71	2.09	0.95	0.93	2.09
2	ACSL4	4758332	acyl-CoA synthetase long-chain family member 4 isoform 1	Non-cytosolic	1	0.72	0.56	2.09	0.74	0.59	2.09
2	NDUFS3	4758788	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa	Non-cytosolic	1	0.93	0.89	2.09	0.91	0.87	2.09
2	ETF1	4759034	eukaryotic translation termination factor 1	Non-cytosolic	1	1.47	0.50	2.09	1.45	0.51	2.11
2	MRPL33	4759048	mitochondrial ribosomal protein L33 isoform a	Non-cytosolic	1	1.82	0.36	2.09	1.61	0.43	2.11
2	SCO1	4759068	cytochrome oxidase deficient homolog 1	Non-cytosolic	1	1.19	0.73	2.11	0.96	0.95	2.09
2	VAPB	4759302	VAMP-associated protein B/C	Non-cytosolic	1	0.89	0.83	2.09	0.84	0.74	2.09
2	RBM8A	4826972	RNA binding motif protein 8A	Non-cytosolic	1	0.98	0.98	2.09	0.82	0.72	2.09
2	ARPC4	5031595	actin related protein 2/3 complex subunit 4 isoform a	Non-cytosolic	1	1.02	0.95	2.09	1.03	0.94	2.09
2	NACA	5031931	nascent-polypeptide-associated complex alpha polypeptide	Non-cytosolic	1	1.13	0.69	1.15	1.21	0.63	1.15
2	ALG3	5031953	asparagine-linked glycosylation 3	Non-cytosolic	1	1.04	0.91	3.13	1.20	0.71	2.09
2	MFGE8	5174557	milk fat globule-EGF factor 8 protein	Non-cytosolic	1	0.66	0.49	2.09	0.77	0.63	2.09
2	SLC25A17	5453918	solute carrier family 25, member 17	Non-cytosolic	1	1.74	0.39	2.11	1.46	0.50	2.09
2	IPO7	5453998	importin 7	Non-cytosolic	1	1.12	0.81	2.09	0.90	0.85	2.09
2	ELL	5729812	elongation factor RNA polymerase II	Non-cytosolic	1	0.55	0.38	2.09	0.75	0.60	2.09
2	SCAMP2	5730031	secretory carrier membrane protein 2	Non-cytosolic	1	1.05	0.58	5.01	1.15	0.55	2.29
2	LMAN2	5803023	lectin, mannose-binding 2	Non-cytosolic	1	1.74	0.67	1.34	1.85	0.67	1.45
2	HNRNPA0	5803036	heterogeneous nuclear ribonucleoprotein A0	Non-cytosolic	2	1.36	0.57	2.11	1.37	0.56	2.09
2	METAP2	5803092	methionyl aminopeptidase 2	Non-cytosolic	1	1.02	0.99	2.09	0.94	0.87	2.09
2	GTF3C3	6912398	general transcription factor IIIC, polypeptide 3, 102kDa	Non-cytosolic	1	0.73	0.55	1.25	0.76	0.61	1.25
2	CACYBP	7656952	calcyclin binding protein isoform 1	Non-cytosolic	1	0.66	0.48	2.09	0.74	0.59	2.09
2	NDUFAF4	7661786	hormone-regulated proliferation-associated 20 kDa protein	Non-cytosolic	1	0.94	0.94	1.92	0.95	0.94	1.38
2	CLINT1	7661968	epsin 4	Non-cytosolic	1	1.37	0.57	2.11	1.39	0.55	2.11
2	TMEM14C	7705501	transmembrane protein 14C	Non-cytosolic	1	1.07	0.88	2.09	1.08	0.87	2.09
2	GOLT1B	7705636	golgi transport 1 homolog B	Non-cytosolic	1	1.32	0.61	1.25	1.22	0.66	1.49
2	TMX2	7705726	thioredoxin-related transmembrane protein 2	Non-cytosolic	1	0.72	0.57	2.09	0.76	0.62	2.09
2	MRPS7	7705738	mitochondrial ribosomal protein S7	Non-cytosolic	1	1.31	0.61	2.11	1.34	0.58	2.11
2	ATP6V1D	7706757	H(+)-transporting two-sector ATPase	Non-cytosolic	1	0.94	0.91	2.09	1.06	0.89	2.09
2	MAGOHB	8922331	mago-nashi homolog 2	Non-cytosolic	1	0.99	1.00	1.15	1.03	0.92	1.15

2	C14orf115	8922686	hypothetical protein LOC55237	Non-cytosolic	1	0.94	0.84	2.09	0.96	0.77	4.21
2	C11orf59	8923579	hypothetical protein LOC55004	Non-cytosolic	1	0.74	0.60	2.09	0.71	0.56	2.11
2	H2AFY2	8923920	core histone macroH2A2.2	Non-cytosolic	1	0.33	0.22	2.11	0.34	0.23	2.70
2	EXOSC4	9506689	exosome component 4	Non-cytosolic	1	0.77	0.61	2.11	0.77	0.61	2.09
2	DDX56	9506931	DEAD (Asp-Glu-Ala-Asp) box polypeptide 56	Non-cytosolic	1	0.74	0.59	2.09	0.79	0.67	2.09
2	SH3GLB2	9910352	SH3-containing protein SH3GLB2	Non-cytosolic	1	1.50	0.48	2.09	1.38	0.55	2.11
2	TOMM22	9910382	mitochondrial import receptor Tom22	Non-cytosolic	1	1.10	0.84	2.09	1.19	0.72	2.09
2	NMT1	10835073	N-myristoyltransferase 1	Non-cytosolic	1	3.56	0.44	2.27	2.91	0.53	2.09
2	FAM60A	10864049	family with sequence similarity 60, member A	Non-cytosolic	1	1.25	0.67	2.11	1.19	0.72	2.09
2	RPRD1B	11034845	hypothetical protein LOC58490	Non-cytosolic	1	0.82	0.71	2.09	0.63	0.45	2.11
2	CD2AP	11321634	CD2-associated protein	Non-cytosolic	1	1.54	0.46	2.11	1.36	0.57	2.09
2	PSAP	11386147	prosaposin isoform a preproprotein	Non-cytosolic	1	1.11	0.83	2.09	0.82	0.71	2.09
2	MAP1LC3B	12383056	microtubule-associated proteins 1A/1B light chain 3	Non-cytosolic	1	0.93	0.85	2.00	0.94	0.85	1.69
2	HDAC1	13128860	histone deacetylase 1	Non-cytosolic	1	0.89	0.83	2.11	0.87	0.80	2.09
2	MRP63	13128970	mitochondrial ribosomal protein 63	Non-cytosolic	1	1.09	0.85	2.09	1.34	0.58	2.09
2	DPY30	14211889	dpy-30-like protein	Non-cytosolic	1	1.18	0.73	1.38	1.15	0.69	1.38
2	CIRH1A	14249536	cirhin	Non-cytosolic	1	1.28	0.63	2.09	1.14	0.78	2.09
2	RPL36	16117796	ribosomal protein L36	Non-cytosolic	1	0.99	1.00	1.10	0.95	0.90	1.10
2	CDC42	16357472	cell division cycle 42 isoform 2	Non-cytosolic	2	0.94	0.88	1.14	0.95	0.87	1.14
2	SCAMP3	16445421	secretory carrier membrane protein 3 isoform 2	Non-cytosolic	1	0.54	0.36	10.96	0.57	0.45	7.66
2	MRPL51	16950607	mitochondrial ribosomal protein L51	Non-cytosolic	1	1.05	0.92	2.09	1.00	0.99	2.09
2	PSAT1	17402893	phosphoserine aminotransferase isoform 1	Non-cytosolic	1	0.86	0.78	2.09	1.00	0.99	2.09
2	COX15	17921987	COX15 homolog isoform 2	Non-cytosolic	1	0.97	0.97	2.09	1.12	0.81	2.09
2	BAT3	18375634	HLA-B associated transcript-3 isoform a	Non-cytosolic	1	1.91	0.34	2.09	1.77	0.38	2.11
2	THY1	19923362	Thy-1 cell surface antigen	Non-cytosolic	1	1.08	0.87	2.09	1.12	0.81	2.09
2	CSDA	20070160	cold shock domain protein A	Non-cytosolic	3	0.53	0.55	1.42	0.39	0.49	1.56
2	RACGAP1	21361397	Rac GTPase activating protein 1	Non-cytosolic	1	1.38	0.55	2.09	1.07	0.88	2.09
2	SLC25A1	21389315	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1	Non-cytosolic	1	1.03	0.68	1.10	1.00	0.72	1.11
2	HN1L	21700763	chromosome 16 open reading frame 34	Non-cytosolic	1	0.81	0.63	1.38	0.80	0.69	1.98
2	6-Sep	22035581	septin 6 isoform D	Non-cytosolic	1	0.65	0.48	2.09	0.57	0.39	2.09
2	MRPL24	22035590	mitochondrial ribosomal protein L24	Non-cytosolic	1	0.77	0.60	2.09	0.90	0.78	2.17
2	HMGA1	22208977	high mobility group AT-hook 1 isoform a	Non-cytosolic	1	1.61	0.58	1.45	1.56	0.60	1.53
2	PSMA6	23110944	proteasome alpha 6 subunit	Non-cytosolic	1	0.94	0.89	2.09	0.95	0.76	2.09
2	MBOAT7	23308572	leukocyte receptor cluster (LRC) member 4 protein	Non-cytosolic	1	0.70	0.52	1.24	0.76	0.58	1.25
2	HIBADH	23308751	3-hydroxyisobutyrate dehydrogenase	Non-cytosolic	1	0.87	0.51	2.09	0.85	0.54	2.09
2	DYNC1I2	24307879	dynein, cytoplasmic, intermediate polypeptide 2	Non-cytosolic	1	1.21	0.70	2.09	1.10	0.84	2.09
2	METAP1	24308009	methionyl aminopeptidase 1	Non-cytosolic	1	0.88	0.78	2.09	0.89	0.81	2.09
2	AHCYL2	24308043	adenosylhomocysteinase 3	Non-cytosolic	1	1.22	0.55	1.75	1.20	0.63	1.38
2	DNAJC10	24308127	DnaJ (Hsp40) homolog, subfamily C, member 10	Non-cytosolic	1	0.91	0.87	2.09	1.00	0.98	2.09
2	TMCO1	24308133	putative membrane protein	Non-cytosolic	1	0.49	0.46	1.36	0.50	0.44	1.43
2	PSMC1	24430151	proteasome 26S ATPase subunit 1	Non-cytosolic	1	1.09	0.91	1.39	1.14	0.76	1.38
2	FAF2	24797106	UBX domain containing 8	Non-cytosolic	1	2.47	0.26	2.09	1.75	0.38	2.11
2	NUP133	26051235	nucleoporin 133kDa	Non-cytosolic	1	0.84	0.78	1.39	0.90	0.86	1.38
2	IDH3B	28178821	isocitrate dehydrogenase 3, beta subunit isoform a	Non-cytosolic	1	1.19	0.73	2.09	1.10	0.79	3.05
2	RHOC	28395033	ras homolog gene family, member C	Non-cytosolic	1	0.89	0.75	1.14	0.86	0.70	1.14
2	KIFC1	28626498	kinesin family member C1	Non-cytosolic	1	1.38	0.55	2.09	1.14	0.78	2.09
2	RCN3	28626510	reticulocalbin 3, EF-hand calcium binding domain	Non-cytosolic	1	3.44	0.29	1.50	3.44	0.29	1.50
2	MRPL43	28872736	mitochondrial ribosomal protein L43 isoform c	Non-cytosolic	2	0.93	0.89	2.09	1.01	0.96	2.09
2	MYL9	29568111	myosin regulatory light chain 9 isoform a	Non-cytosolic	1	0.74	0.81	1.24	0.74	0.83	1.20
2	GLT25D1	31377697	glycosyltransferase 25 domain containing 1	Non-cytosolic	1	0.72	0.55	2.11	0.65	0.46	2.09
2	SAMM50	31542301	sorting and assembly machinery component 50 homolog	Non-cytosolic	1	0.95	0.92	1.38	0.97	0.95	1.38
2	ADPGK	31542509	ADP-dependent glucokinase	Non-cytosolic	1	0.77	0.63	2.11	0.65	0.47	2.09
2	TMED7	32996709	transmembrane emp24 protein transport domain containing 7	Non-cytosolic	1	0.98	0.99	2.09	0.95	0.95	2.09
2	SRPK2	33188449	SFRS protein kinase 2 isoform a	Non-cytosolic	1	0.66	0.49	2.09	0.80	0.69	2.11
2	TP53I11	33695117	p53-induced protein	Non-cytosolic	1	0.32	0.32	1.43	0.42	0.38	1.46
2	CNPY3	33942072	trinucleotide repeat containing 5 isoform 1	Non-cytosolic	1	0.79	0.65	2.15	0.82	0.72	2.09
2	LPCAT1	33946291	acyltransferase like 2	Non-cytosolic	1	0.80	0.62	1.25	0.84	0.69	1.25
2	RBPMS2	34915990	RNA binding protein with multiple splicing 2	Non-cytosolic	1	1.66	0.41	2.09	1.98	0.33	2.09
2	ALG6	38026892	asparagine-linked glycosylation 6	Non-cytosolic	1	0.69	0.52	2.09	0.67	0.50	2.09
2	TMX3	38505222	thioredoxin domain containing 10	Non-cytosolic	1	1.18	0.73	2.09	1.06	0.89	2.09
2	KIAA1967	40548408	p30 DBC protein	Non-cytosolic	1	0.97	0.97	2.09	1.07	0.88	2.09

2	RTN3	41393608	reticulon 3 isoform b	Non-cytosolic	1	0.85	0.74	1.38	0.86	0.74	1.38
2	GPX1	41406084	glutathione peroxidase 1 isoform 1	Non-cytosolic	1	0.82	0.72	2.09	0.79	0.67	2.09
2	EPB41	42716291	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked) isoform 2	Non-cytosolic	1	0.63	0.45	2.09	0.71	0.55	2.09
2	CCAR1	46852388	cell-cycle and apoptosis regulatory protein 1	Non-cytosolic	1	1.42	0.54	1.38	1.45	0.51	1.38
2	TIMM50	48526509	translocase of inner mitochondrial membrane 50 homolog	Non-cytosolic	1	4.29	0.33	2.00	4.17	0.35	2.03
2	FAM162A	49355721	growth and transformation-dependent protein	Non-cytosolic	1	0.95	0.93	2.09	0.95	0.93	2.09
2	MAP1S	50428935	BPY2 interacting protein 1	Non-cytosolic	1	0.78	0.65	2.09	1.26	0.65	2.09
2	NDUFA6	51317370	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa	Non-cytosolic	1	1.05	0.90	2.09	1.04	0.92	2.09
2	ALG11	51889724	asparagine-linked glycosylation 11 homolog	Non-cytosolic	1	0.76	0.62	2.09	0.90	0.86	2.09
2	GOSR1	55770858	golgi SNAP receptor complex member 1 isoform 2	Non-cytosolic	1	1.18	0.74	2.09	1.32	0.59	2.09
2	SMPDL3B	57242800	acid sphingomyelinase-like phosphodiesterase 3B isoform 2	Non-cytosolic	1	1.56	0.46	2.11	2.01	0.32	2.09
2	RRP1B	57863269	hypothetical protein LOC23076	Non-cytosolic	1	0.90	0.86	2.09	0.98	0.99	2.09
2	EARS2	58037537	glutamyl-tRNA synthetase 2 (mitochondrial)(putative)	Non-cytosolic	1	0.78	0.66	1.38	0.89	0.82	1.38
2	MAGEA4	58530871	melanoma antigen family A, 4	Non-cytosolic	1	6.14	0.21	1.69	5.15	0.23	1.82
2	7-Sep	58535461	cell division cycle 10 isoform 2	Non-cytosolic	1	0.60	0.42	2.09	0.58	0.40	2.11
2	OCIAD2	62244044	OCIA domain containing 2 isoform 1	Non-cytosolic	1	2.38	0.27	2.09	2.07	0.31	2.11
2	ILK	62420875	integrin-linked kinase	Non-cytosolic	1	1.08	0.84	1.21	1.12	0.77	1.18
2	PARD6B	62955042	PAR-6 beta	Non-cytosolic	1	0.90	0.83	1.89	0.85	0.75	1.58
2	TMEM205	63055043	hypothetical protein LOC374882	Non-cytosolic	1	0.82	0.71	2.09	0.86	0.78	2.09
2	CORO1B	65787364	coronin, actin binding protein, 1B	Non-cytosolic	1	0.63	0.45	2.11	0.65	0.47	2.09
2	NCEH1	68051721	arylacetamide deacetylase-like 1	Non-cytosolic	1	1.00	0.98	2.09	0.93	0.90	2.09
2	YIPF5	68226422	smooth muscle cell associated protein 5	Non-cytosolic	1	1.18	0.73	2.09	1.17	0.75	2.09
2	MCAM	71274107	melanoma cell adhesion molecule	Non-cytosolic	1	1.89	0.35	2.11	1.98	0.33	2.09
2	ZNF207	73808090	zinc finger protein 207 isoform b	Non-cytosolic	1	1.20	0.70	2.09	1.18	0.73	2.09
2	CSTF1	75709220	cleavage stimulation factor subunit 1	Non-cytosolic	1	1.36	0.57	2.09	0.92	0.88	2.09
2	EIF4A2	83700235	eukaryotic translation initiation factor 4A2	Non-cytosolic	3	0.79	0.62	2.09	0.79	0.57	2.09
2	CYB5B	83921614	cytochrome b5 outer mitochondrial membrane	Non-cytosolic	1	0.96	0.95	1.11	0.96	0.99	1.12
2	CD151	87159824	CD151 antigen	Non-cytosolic	1	1.34	0.58	2.09	1.43	0.52	2.27
2	LOC119358	89033538	PREDICTED: similar to small nuclear ribonucleoprotein D2	Non-cytosolic	1	0.93	0.90	2.09	0.84	0.75	2.09
2	MRPL19	94557305	mitochondrial ribosomal protein L19	Non-cytosolic	1	1.24	0.67	2.09	1.31	0.62	2.11
2	ABCE1	108773784	ATP-binding cassette, sub-family E, member 1	Non-cytosolic	1	1.09	0.85	2.09	1.09	0.85	2.09
2	CARHSP1	109715858	calcium-regulated heat-stable protein 1	Non-cytosolic	1	0.97	0.99	13.30	0.90	0.84	2.42
2	KIAA0692	113423576	PREDICTED: similar to Y55F3BR.8a isoform 1	Non-cytosolic	1	0.82	0.71	2.11	1.09	0.85	2.09
2	ATP6V0C	113426288	PREDICTED: similar to Vacuolar ATP synthase 16 kDa proteolipid subunit	Non-cytosolic	1	0.76	0.62	2.09	0.68	0.51	2.11
2	ALDH9A1	115387104	aldehyde dehydrogenase 9A1	Non-cytosolic	1	0.77	0.64	2.09	0.87	0.80	2.09
2	RER1	116812591	RER1 retention in endoplasmic reticulum 1	Non-cytosolic	1	1.00	0.98	2.09	1.00	0.98	2.09
2	RAVER1	123173757	RAVER1	Non-cytosolic	1	1.16	0.76	2.09	1.10	0.84	2.09
2	FARSB	124028525	phenylalanyl-tRNA synthetase, beta subunit	Non-cytosolic	1	0.90	0.80	1.38	0.91	0.82	1.54
2	IK	125988409	RED protein	Non-cytosolic	1	0.83	0.73	2.09	0.84	0.75	2.09
1.99	NOC3L	20806097	nucleolar complex associated 3 homolog	Non-cytosolic	1	1.04	0.92	2.09	0.90	0.85	2.09
1.86	ZC3H18	31377595	conserved nuclear protein NHN1	Non-cytosolic	1	1.00	0.93	4.70	0.98	0.97	2.36
1.85	LSG1	14149720	large subunit GTPase 1 homolog	Non-cytosolic	1	0.81	0.70	2.11	0.77	0.64	2.09
1.84	DDX47	20149629	DEAD (Asp-Glu-Ala-Asp) box polypeptide 47 isoform 1	Non-cytosolic	1	0.62	0.25	2.09	0.63	0.26	2.09
1.82	ARL6IP1	24308007	ADP-ribosylation factor-like 6 interacting protein	Non-cytosolic	1	1.01	0.93	10.76	1.01	0.92	12.82
1.8	RAB13	4506363	RAB13, member RAS oncogene family	Non-cytosolic	2	1.09	0.85	2.09	1.01	0.97	2.09
1.79	GART	4503915	phosphoribosylglycinamide formyltransferasephosphoribosylaminoimidazole synthetase isoforr	Non-cytosolic	1	0.69	0.53	2.11	0.90	0.85	2.09
1.79	SAFB2	7661936	scaffold attachment factor B2	Non-cytosolic	1	0.86	0.68	2.27	0.82	0.64	2.31
1.79	PRMT1	38195089	HMT1 hnRNP methyltransferase-like 2 isoform 1	Non-cytosolic	1	1.14	0.78	2.09	1.00	0.99	2.09
1.77	EVPL	4503613	envoplakin	Non-cytosolic	0	1.64	0.42	2.11	1.41	0.54	2.09
1.75	SNRPA1	50593002	small nuclear ribonucleoprotein polypeptide A'	Non-cytosolic	1	0.88	0.78	3.56	0.78	0.65	2.11
1.75	LOC646578	89035220	PREDICTED: hypothetical protein	Non-cytosolic	1	0.90	0.85	2.09	0.91	0.86	2.09
1.72	RBBP7	4506439	retinoblastoma binding protein 7	Non-cytosolic	1	0.90	0.84	2.09	0.89	0.82	2.09
1.72	GLE1	51317384	GLE1-like, RNA export mediator isoform 1	Non-cytosolic	1	0.70	0.73	1.92	0.86	0.87	1.98
1.72	GTF3C1	101943240	general transcription factor IIIC, polypeptide 1, alpha 220kDa	Non-cytosolic	1	0.87	0.80	2.09	0.60	0.42	2.09
1.72	LARS	108773810	leucyl-tRNA synthetase	Non-cytosolic	1	1.04	0.92	2.09	1.03	0.94	2.09
1.71	NOC2L	7661606	nucleolar complex associated 2 homolog	Non-cytosolic	1	0.94	0.91	2.09	0.88	0.81	2.09
1.71	DDX49	31542656	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49	Non-cytosolic	1	0.56	0.39	2.11	0.55	0.37	2.11
1.71	KIAA1553	88999401	PREDICTED: hypothetical protein LOC57673	Non-cytosolic	1	1.19	0.72	1.38	1.05	0.88	1.38
1.7	MIF	4505185	macrophage migration inhibitory factor	Non-cytosolic	1	0.54	0.37	2.09	0.56	0.38	2.09
1.7	CRKL	4885153	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	Non-cytosolic	1	1.27	0.64	2.09	1.27	0.64	2.09
1.7	LASP1	5453710	LIM and SH3 protein 1	Non-cytosolic	1	1.82	0.36	2.09	1.67	0.41	2.09

1.7	TRAPPC2	7657548	trafficking protein particle complex 2	Non-cytosolic	1	1.03	0.94	2.09	0.90	0.83	2.09
1.7	UTP11L	7705809	UTP11-like, U3 small nucleolar ribonucleoprotein	Non-cytosolic	1	0.86	0.79	2.09	0.86	0.77	2.09
1.7	MRPS36	15150811	mitochondrial ribosomal protein S36	Non-cytosolic	1	1.17	0.74	2.09	1.27	0.64	2.09
1.7	CLPTM1L	21359965	cisplatin resistance related protein CRR9p	Non-cytosolic	1	0.95	0.92	2.09	1.06	0.90	2.09
1.7	ABR	38679957	active breakpoint cluster region-related protein isoform a	Non-cytosolic	1	1.38	0.55	2.09	1.47	0.49	2.09
1.7	ASNA1	50428938	arsA arsenite transporter, ATP-binding, homolog 1	Non-cytosolic	1	0.72	0.56	2.09	0.70	0.55	2.11
1.69	GTF2I	14670354	general transcription factor II, i isoform 3	Non-cytosolic	1	0.72	0.56	2.09	0.83	0.73	2.09
1.65	FLJ40176	113424241	PREDICTED: similar to Intersectin-1 (EH domain and SH3 domain regulator of endocytosis 1)	Non-cytosolic	1	4.13	0.16	2.23	3.31	0.18	3.16
1.63	PBXIP1	19923830	pre-B-cell leukemia transcription factor interacting protein 1	Non-cytosolic	1	0.77	0.64	2.09	0.95	0.94	2.09
1.63	GNAS	117938759	GNAS complex locus isoform c	Non-cytosolic	2	1.28	0.63	2.09	1.04	0.93	2.09
1.62	GALNT2	4758412	polypeptide N-acetylgalactosaminyltransferase 2	Non-cytosolic	1	0.50	0.33	2.09	0.55	0.37	2.09
1.62	TMEM200B	51242137	hypothetical protein LOC399474	Non-cytosolic	1	0.73	0.58	2.09	0.79	0.67	2.09
1.6	DEK	4503249	DEK oncogene	Non-cytosolic	0	0.77	0.60	1.38	0.72	0.54	1.38
1.59	MGA	122937388	MAX dimerization protein 5	Non-cytosolic	1	0.99	1.00	2.09	0.96	0.96	2.09
1.58	TPP2	4507657	tripeptidyl peptidase II	Non-cytosolic	1	0.64	0.46	2.09	0.92	0.88	2.09
1.58	LONRF3	73747840	LON peptidase N-terminal domain and ring finger 3 isoform 1	Non-cytosolic	1	0.92	0.98	4.13	0.95	0.89	2.09
1.57	SDHA	4759080	succinate dehydrogenase complex, subunit A, flavoprotein	Non-cytosolic	1	1.15	0.77	2.09	1.20	0.71	2.09
1.56	CYFIP2	82617634	cytoplasmic FMR1 interacting protein 2	Non-cytosolic	1	1.11	0.64	2.09	1.20	0.55	2.09
1.55	GNL1	38788319	guanine nucleotide binding protein-like 1	Non-cytosolic	1	1.22	0.68	2.09	1.17	0.74	2.09
1.54	PTRF	42734430	polymerase I and transcript release factor	Non-cytosolic	1	1.29	0.62	2.09	1.33	0.59	2.09
1.53	MAN1B1	7706437	alpha 1,2-mannosidase	Non-cytosolic	1	0.94	0.91	2.09	1.17	0.75	2.09
1.53	PRPF38A	24762236	PRP38 pre-mRNA processing factor 38 (yeast) domain containing A isoform 2	Non-cytosolic	1	0.69	0.52	2.11	0.61	0.44	2.09
1.53	C10orf58	31543191	hypothetical protein LOC84293	Non-cytosolic	1	0.91	0.87	2.09	0.88	0.81	2.09
1.52	VPS29	7706441	vacuolar protein sorting 29 isoform 1	Non-cytosolic	1	0.60	0.38	1.60	0.92	0.90	1.89
1.52	GNB1	11321585	guanine nucleotide-binding protein, beta-1 subunit	Non-cytosolic	2	0.91	0.87	2.09	0.85	0.75	2.09
1.52	ESF1	18093112	ABT1-associated protein	Non-cytosolic	1	0.70	0.54	2.11	1.04	0.92	2.09
1.52	GPR107	56711308	G protein-coupled receptor 107	Non-cytosolic	1	0.90	0.51	1.38	0.95	0.52	1.72
1.5	TRIOBP	88501738	TRIO and F-actin binding protein isoform 6	Non-cytosolic	0	1.41	0.53	2.09	1.39	0.54	2.09
1.5	COL11A1	98985810	alpha 1 type XI collagen isoform B preproprotein	Non-cytosolic	0	6.61	0.13	2.09	6.55	0.13	2.11
1.47	SRP72	109638749	signal recognition particle 72kDa	Non-cytosolic	0	0.35	0.38	29.92	4.41	0.17	30.20
1.46	SF3A1	5032087	splicing factor 3a, subunit 1, 120kDa isoform 1	Non-cytosolic	1	0.77	0.64	2.09	0.66	0.49	2.09
1.44	TOR1AIP1	39753957	lamina-associated polypeptide 1B	Non-cytosolic	1	1.17	0.74	2.09	1.21	0.69	2.09
1.44	EIF2A	54873624	eukaryotic translation initiation factor 2A	Non-cytosolic	0	1.01	0.88	1.53	0.99	0.98	1.56
1.42	PSMD13	28872728	proteasome 26S non-ATPase subunit 13 isoform 1	Non-cytosolic	1	1.03	0.93	2.09	1.16	0.75	2.09
1.4	AIMP2	11125770	JTV1	Non-cytosolic	1	0.57	0.39	2.11	0.71	0.55	2.09
1.4	LAS1L	13654270	LAS1-like	Non-cytosolic	1	2.44	0.26	2.11	2.40	0.27	2.09
1.4	TUBA1C	14389309	tubulin alpha 6	Non-cytosolic	9	1.04	0.92	2.09	1.18	0.73	2.09
1.4	ETV1	31742534	ets variant gene 1	Non-cytosolic	1	14.19	0.15	1.96	13.43	0.16	2.00
1.4	ZNF121	56961676	zinc finger protein 121	Non-cytosolic	1	0.77	0.64	2.11	0.70	0.55	2.11
1.4	HIST2H3PS2	70608086	histone H2, H3-like	Non-cytosolic	4	2.99	0.22	2.11	3.05	0.21	2.11
1.4	RBM4	93277122	RNA binding motif protein 4	Non-cytosolic	1	1.09	0.85	2.09	1.02	0.97	5.60
1.4	LOC730288	113419590	PREDICTED: similar to 40S ribosomal protein S28	Non-cytosolic	1	1.20	0.68	3.40	1.24	0.68	2.91
1.34	PTF1A	30039710	pancreas specific transcription factor, 1a	Non-cytosolic	0	1.96	0.33	2.11	1.80	0.37	2.11
1.34	VAV2	40549448	vav 2 oncogene	Non-cytosolic	1	0.93	0.90	2.09	1.25	0.66	2.09
1.32	ANK1	70780359	ankyrin 1 isoform 1	Non-cytosolic	0	1.85	0.29	2.09	1.84	0.29	2.09
1.31	GFPT1	4503981	glucosamine-fructose-6-phosphate aminotransferase	Non-cytosolic	0	1.21	0.70	2.11	1.06	0.90	2.09
1.31	HNRPDL	14110407	heterogeneous nuclear ribonucleoprotein D-like	Non-cytosolic	2	2.11	0.30	2.11	2.11	0.31	2.11
1.31	PRKAR2B	47132585	cAMP-dependent protein kinase, regulatory subunit beta 2	Non-cytosolic	1	1.16	0.76	2.11	1.39	0.54	2.09
1.31	APBB3	95147538	amyloid beta protein-binding, family B, member 3 isoform d	Non-cytosolic	0	2.11	0.31	2.11	2.05	0.31	2.09
126.69	ACTB	4501885	beta actin	Whole cell	137	8.47	0.28	1.69	8.39	0.40	1.69
123.44	HSP90AB1	20149594	heat shock 90kDa protein 1, beta	Whole cell	93	3.31	0.81	1.38	3.13	0.84	1.26
116.86	TUBB	29788785	tubulin, beta polypeptide	Whole cell	79	0.98	0.42	1.15	1.04	0.75	1.14
111.81	EEF1A1	4503471	eukaryotic translation elongation factor 1 alpha 1	Whole cell	66	1.79	0.73	1.11	1.39	0.87	1.09
100.22	FLNA	116063573	filamin A, alpha	Whole cell	49	4.74	0.00	1.56	4.88	0.00	1.53
94.6	TUBA1B	57013276	tubulin, alpha, ubiquitous	Whole cell	69	0.29	0.27	1.49	0.12	0.24	1.96
80.21	GAPDH	7669492	glyceraldehyde-3-phosphate dehydrogenase	Whole cell	64	0.32	0.00	1.39	0.30	0.00	1.39
73.28	VCP	6005942	valosin-containing protein	Whole cell	37	2.21	0.96	1.58	1.94	0.85	1.46
69.7	HSPD1	41399285	chaperonin	Whole cell	46	1.79	0.18	1.32	1.43	0.17	1.29
68.58	FASN	41872631	fatty acid synthase	Whole cell	33	0.55	0.02	1.31	0.77	0.03	1.19
67.91	TKT	4507521	transketolase	Whole cell	45	0.69	0.79	1.15	1.42	0.86	1.16
67.85	HSPA8	5729877	heat shock 70kDa protein 8 isoform 1	Whole cell	46	3.22	0.35	1.36	3.56	0.39	1.31

66.8	EEF2	4503483	eukaryotic translation elongation factor 2	Whole cell	40	13.80	0.01	2.61	11.48	0.03	2.33
60.54	HSP90AA1	63029937	heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	Whole cell	73	0.29	0.33	1.50	0.32	0.54	1.49
56.89	PKM2	33286418	pyruvate kinase 3 isoform 1	Whole cell	30	1.84	0.97	1.53	1.94	0.96	1.53
55.1	PARP1	4501955	poly (ADP-ribose) polymerase family, member 1	Whole cell	34	0.36	0.03	1.66	0.35	0.02	1.36
52.01	FLNC	116805322	gamma filamin	Whole cell	33	1.50	0.19	1.28	1.16	0.90	1.24
51.73	SERPINH1	32454741	serine (or cysteine) proteinase inhibitor, clade H, member 1	Whole cell	30	1.42	0.61	1.21	1.79	0.85	1.33
50.72	HNRNPA2B1	14043072	heterogeneous nuclear ribonucleoprotein A2/B1 isoform B1	Whole cell	32	1.12	0.61	1.71	1.16	0.85	1.54
50.11	HSP90B1	4507677	tumor rejection antigen (gp96) 1	Whole cell	31	3.19	0.37	1.38	2.23	0.39	1.37
47.99	ATP5B	32189394	ATP synthase, H+ transporting, mitochondrial F1 complex, beta subunit	Whole cell	25	1.04	0.21	1.22	1.21	0.39	1.27
46.72	KRT8	4504919	keratin 8	Whole cell	25	0.16	0.00	1.82	0.09	0.00	2.33
46.22	HNRNPU	74136883	heterogeneous nuclear ribonucleoprotein U isoform a	Whole cell	26	1.02	0.10	1.08	1.03	0.05	1.07
45.32	PHGDH	23308577	phosphoglycerate dehydrogenase	Whole cell	32	0.06	0.00	1.75	0.05	0.00	2.03
44.95	CLTC	4758012	clathrin heavy chain 1	Whole cell	23	0.44	0.07	1.36	0.48	0.22	1.46
44.93	ALDOA	4557305	aldolase A	Whole cell	27	0.36	0.31	1.67	0.45	0.23	1.53
44.88	PDIA3	21361657	protein disulfide isomerase-associated 3	Whole cell	26	2.51	0.97	1.38	2.31	0.92	1.47
43.97	TPI1	4507645	triosephosphate isomerase 1	Whole cell	33	0.50	0.48	1.31	0.48	0.48	1.53
43.75	PGK1	4505763	phosphoglycerate kinase 1	Whole cell	29	0.52	0.86	1.39	0.55	0.94	1.32
43.7	ENO1	4503571	enolase 1	Whole cell	32	1.10	0.99	1.22	0.87	0.95	1.21
43.32	HSPA5	16507237	heat shock 70kDa protein 5	Whole cell	28	1.91	0.60	1.47	2.86	0.10	1.71
42.75	HNRNPK	14165439	heterogeneous nuclear ribonucleoprotein K isoform a	Whole cell	28	0.55	0.52	1.27	0.22	0.38	1.74
41.93	ILF3	24234750	interleukin enhancer binding factor 3 isoform a	Whole cell	27	0.97	0.93	1.10	1.03	0.83	1.12
41.06	PRKDC	126032350	protein kinase, DNA-activated, catalytic polypeptide isoform 2	Whole cell	17	0.21	0.00	2.03	0.46	0.00	1.49
40.81	ACTN1	4501891	actinin, alpha 1	Whole cell	19	4.17	0.31	1.96	4.29	0.30	1.92
40.71	CCT8	48762932	chaperonin containing TCP1, subunit 8 (theta)	Whole cell	23	0.96	0.03	1.16	1.00	0.06	1.15
40.53	XRCC5	10863945	ATP-dependent DNA helicase II	Whole cell	20	1.02	0.65	1.11	1.00	0.50	1.12
39.84	NPM1	10835063	nucleophosmin 1 isoform 1	Whole cell	32	9.20	0.69	2.86	8.55	0.49	2.68
39.38	H2AFX	4504253	H2A histone family, member X	Whole cell	28	2.49	0.10	1.77	2.56	0.10	1.80
39.14	NASP	27262628	nuclear autoantigenic sperm protein isoform 2	Whole cell	25	2.44	0.00	1.51	1.96	0.07	1.42
39.12	LDHB	4557032	lactate dehydrogenase B	Whole cell	42	0.15	0.00	1.63	0.20	0.00	1.64
37.71	VIM	62414289	vimentin	Whole cell	23	0.91	0.26	1.15	1.34	0.30	1.18
37.29	VCL	7669550	vinculin isoform meta-VCL	Whole cell	19	10.19	0.02	2.27	10.47	0.08	2.54
37.05	UBA1	23510340	ubiquitin-activating enzyme E1	Whole cell	24	0.91	0.57	1.11	0.95	0.62	1.12
36.79	MDH2	21735621	mitochondrial malate dehydrogenase	Whole cell	19	2.49	0.05	1.80	2.33	0.10	1.66
36.54	MYH10	41406064	myosin, heavy polypeptide 10, non-muscle	Whole cell	20	2.94	0.15	1.60	3.53	0.10	1.64
35.96	GANAB	88900491	alpha glucosidase II alpha subunit isoform 3	Whole cell	19	0.91	0.57	1.16	0.90	0.46	1.15
35.69	KRT18	4557888	keratin 18	Whole cell	22	0.28	0.05	1.82	0.16	0.01	2.47
35.04	NCL	55956788	nucleolin	Whole cell	17	0.54	0.27	1.45	0.70	0.43	1.31
34.9	FLNB	105990514	filamin B, beta (actin binding protein 278)	Whole cell	21	2.63	0.10	1.82	2.99	0.03	1.79
34.71	ATP5A1	50345984	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit	Whole cell	20	1.04	0.86	1.29	0.97	0.85	1.29
34.13	DYNC1H1	33350932	dynein, cytoplasmic, heavy polypeptide 1	Whole cell	17	1.14	0.27	1.19	1.16	0.43	1.21
33.88	HNRNPA1	14043070	heterogeneous nuclear ribonucleoprotein A1 isoform b	Whole cell	30	7.80	0.28	2.44	8.32	0.33	2.56
33.82	FKBP4	4503729	FK506-binding protein 4	Whole cell	17	0.17	0.29	2.15	0.09	0.17	2.83
33.26	CCT4	38455427	chaperonin containing TCP1, subunit 4 (delta)	Whole cell	22	4.45	0.97	2.13	4.21	0.92	2.09
32.49	EIF4A1	4503529	eukaryotic translation initiation factor 4A isoform 1	Whole cell	18	0.70	0.79	1.37	0.65	0.68	1.38
32.38	PDIA4	4758304	protein disulfide isomerase-associated 4	Whole cell	17	1.33	0.27	1.38	0.65	0.90	1.47
32.22	SET	4506891	SET translocation (myeloid leukemia-associated)	Whole cell	29	4.37	0.21	2.09	4.66	0.22	2.11
32.21	XRCC6	4503841	ATP-dependent DNA helicase II, 70 kDa subunit	Whole cell	15	1.03	0.99	1.15	0.99	0.49	1.15
31.67	NME1-NME2	66392203	NME1-NME2 protein	Whole cell	22	0.14	0.13	2.07	0.07	0.22	2.70
31.41	PFN1	4826898	profilin 1	Whole cell	23	1.49	0.87	1.27	1.89	0.96	1.38
30.68	DHX9	100913206	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Whole cell	13	0.88	0.71	1.21	0.86	0.47	1.20
30.4	P4HB	20070125	prolyl 4-hydroxylase, beta subunit	Whole cell	14	4.09	0.34	1.92	3.70	0.79	1.84
29.95	PRDX6	4758638	peroxiredoxin 6	Whole cell	25	0.44	0.52	1.36	0.43	0.65	1.54
29.76	GSTP1	4504183	glutathione transferase	Whole cell	29	2.61	0.60	1.91	2.49	0.85	1.84
29.76	PTBP1	4506243	polypyrimidine tract-binding protein 1 isoform a	Whole cell	14	0.88	0.13	1.21	0.89	0.09	1.18
29.67	ANXA2	50845388	annexin A2 isoform 1	Whole cell	15	0.95	0.62	1.09	0.97	0.51	1.10
28.92	CALR	4757900	calreticulin	Whole cell	13	0.94	0.13	1.33	0.88	0.36	1.33
28.72	UCHL1	21361091	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	Whole cell	16	2.70	0.46	1.85	2.86	0.31	1.82
28.02	DDX5	4758138	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	Whole cell	13	0.95	0.24	1.24	0.88	0.17	1.26
27.8	ATIC	20127454	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	Whole cell	14	1.06	0.79	1.19	0.98	0.72	1.20
27.26	MSN	4505257	moesin	Whole cell	13	0.36	0.72	1.71	0.61	0.70	1.45
27.05	HSPA9	24234688	heat shock 70kDa protein 9B	Whole cell	15	2.44	0.73	1.31	2.23	0.95	1.28

26.98	HSPA4	38327039	heat shock 70kDa protein 4 isoform a	Whole cell	13	1.42	0.27	1.42	2.03	0.03	1.60
26.97	CCT2	5453603	chaperonin containing TCP1, subunit 2	Whole cell	16	1.25	0.83	1.29	1.28	0.99	1.29
26.54	PRDX1	4505591	peroxiredoxin 1	Whole cell	12	2.36	0.94	1.58	2.31	0.92	1.58
26.53	NONO	34932414	non-POU domain containing, octamer-binding	Whole cell	18	0.37	0.96	1.80	0.30	0.38	1.92
26.47	SPTBN1	112382250	spectrin, beta, non-erythrocytic 1 isoform 1	Whole cell	13	0.96	0.98	1.24	0.98	0.88	1.25
26.29	SLC3A2	65506891	solute carrier family 3, member 2 isoform c	Whole cell	13	2.29	0.67	1.54	4.09	0.41	1.96
25.91	YWHAE	5803225	tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon polypeptide	Whole cell	16	1.11	0.74	1.51	0.82	0.74	1.38
25.9	RPS3	15718687	ribosomal protein S3	Whole cell	14	0.32	0.50	1.64	0.28	0.46	1.92
25.81	CCT5	24307939	chaperonin containing TCP1, subunit 5 (epsilon)	Whole cell	14	1.57	0.35	1.49	2.07	0.14	1.63
25.55	PDIA6	5031973	protein disulfide isomerase-associated 6	Whole cell	15	2.17	0.57	1.53	2.54	0.35	1.63
25.53	FSCN1	4507115	fascin 1	Whole cell	13	0.21	0.73	1.45	0.21	0.72	1.63
24.98	HNRNPM	14141152	heterogeneous nuclear ribonucleoprotein M isoform a	Whole cell	13	0.85	0.96	1.49	0.77	0.89	1.51
24.96	HNRNPC	117190254	heterogeneous nuclear ribonucleoprotein C isoform b	Whole cell	16	0.33	0.89	1.42	0.35	0.86	1.51
24.8	LRPPRC	31621305	leucine-rich PPR motif-containing protein	Whole cell	10	0.33	0.01	2.09	0.68	0.02	1.53
24.51	RPLP0	4506667	ribosomal protein P0	Whole cell	13	1.63	0.28	1.38	1.71	0.37	1.39
24.48	MAP4	47519639	microtubule-associated protein 4 isoform 1	Whole cell	11	1.94	0.42	1.53	1.45	0.41	1.43
24.44	MATR3	62750354	matrin 3	Whole cell	13	1.72	0.63	1.54	2.33	0.36	1.66
24.44	LOC643576	89036292	PREDICTED: similar to Phosphoglycerate mutase 1	Whole cell	15	0.97	0.69	1.19	1.03	0.63	1.17
23.94	SPTAN1	4507191	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	Whole cell	12	0.99	0.78	1.17	1.06	0.49	1.16
23.81	RPS14	68160922	ribosomal protein S14	Whole cell	14	0.56	0.29	1.60	0.45	0.16	1.51
23.64	PCBP2	14141166	poly(rC)-binding protein 2 isoform b	Whole cell	11	0.93	0.01	2.19	0.90	0.01	2.19
23.5	STIP1	5803181	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	Whole cell	10	0.73	0.36	1.27	0.97	1.00	1.26
23.4	KPNA2	4504897	karyopherin alpha 2	Whole cell	14	2.83	0.01	1.41	2.54	0.04	1.42
23.05	TPM1	63252896	tropomyosin 1 alpha chain isoform 3	Whole cell	13	3.02	0.60	1.77	3.60	0.56	1.87
22.86	KHSRP	4504865	KH-type splicing regulatory protein (FUSE binding protein 2)	Whole cell	12	0.17	0.01	3.31	0.21	0.11	3.10
22.79	EEF1G	4503481	eukaryotic translation elongation factor 1 gamma	Whole cell	11	0.41	0.27	1.42	0.22	0.07	1.54
22.57	SF3B1	54112117	splicing factor 3b, subunit 1 isoform 1	Whole cell	11	1.80	0.21	1.53	1.63	0.64	1.69
22.54	LIN28	13375938	lin-28 homolog	Whole cell	14	1.14	0.20	1.27	0.97	0.31	1.27
22.19	HIST2H2BF	66912162	histone 2, H2bf	Whole cell	21	0.29	0.30	1.49	0.20	0.44	1.57
22.12	TLN1	16753233	talin 1	Whole cell	10	1.72	0.98	1.75	2.68	0.56	1.89
22.09	HNRNPH1	5031753	heterogeneous nuclear ribonucleoprotein H1	Whole cell	13	0.42	0.10	2.11	0.19	0.04	3.60
21.99	LOC654188	113429184	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	Whole cell	14	0.36	0.26	1.41	0.29	0.12	1.58
21.81	HIST2H4B	77539758	histone cluster 2, H4b	Whole cell	23	0.90	0.21	1.02	0.88	0.16	1.02
21.76	GDI2	6598323	GDP dissociation inhibitor 2	Whole cell	10	1.19	0.92	1.31	1.14	0.97	1.31
21.74	RAN	5453555	ras-related nuclear protein	Whole cell	13	0.15	0.00	1.80	0.08	0.00	2.27
21.71	CCT3	63162572	chaperonin containing TCP1, subunit 3 isoform a	Whole cell	10	0.98	0.99	1.12	1.02	0.69	1.14
21.44	AHCY	9951915	S-adenosylhomocysteine hydrolase	Whole cell	10	0.13	0.00	2.40	0.09	0.01	2.81
21.16	CSE1L	29029559	CSE1 chromosome segregation 1-like protein	Whole cell	11	0.26	0.10	2.13	0.42	0.13	1.72
21.09	RPN1	4506675	ribophorin I	Whole cell	11	0.90	0.78	1.32	0.95	0.99	1.29
21.03	GART	4503915	phosphoribosylglycinamide formyltransferase	Whole cell	9	0.77	0.15	1.46	0.77	0.39	1.47
20.94	SLC25A5	4502099	solute carrier family 25, member 5	Whole cell	11	0.15	0.05	2.86	0.36	0.10	1.69
20.62	LOC653604	88943485	PREDICTED: similar to H3 histone, family 2 isoform 2	Whole cell	10	0.15	0.11	1.53	0.07	0.14	1.50
20.57	YWHAZ	4507953	tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta polypeptide	Whole cell	16	3.28	0.43	1.38	3.56	0.29	1.39
20.55	NES	38176300	nestin	Whole cell	9	3.94	0.03	1.61	5.30	0.00	1.67
20.46	SNRNP200	40217847	activating signal cointegrator 1 complex subunit 3-like 1	Whole cell	9	0.44	0.04	1.64	0.37	0.00	1.67
20.38	RPLP2	4506671	ribosomal protein P2	Whole cell	14	3.28	0.38	1.72	4.57	0.62	1.94
20.33	ACTC1	4885049	cardiac muscle alpha actin 1 proprotein	Whole cell	54	32.81	0.10	2.15	33.42	0.10	2.17
20.32	IGF2BP3	30795212	insulin-like growth factor 2 mRNA binding protein 3	Whole cell	12	0.92	0.50	1.89	1.02	0.78	1.92
20.1	RPS13	4506685	ribosomal protein S13	Whole cell	11	2.31	0.50	1.64	2.25	0.26	1.66
19.97	SFPQ	4826998	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	Whole cell	10	1.17	0.89	1.38	1.14	0.96	1.37
19.95	CAD	18105007	carbamoylphosphate synthetase 2/aspartate transcarbamylase/dihydroorotase	Whole cell	9	0.86	0.63	2.09	0.97	0.93	1.82
19.76	RPL6	67189747	ribosomal protein L6	Whole cell	11	0.94	0.33	1.19	0.94	0.32	1.19
19.74	RPL27	4506623	ribosomal protein L27	Whole cell	11	0.27	0.73	2.21	0.18	0.36	2.09
19.72	TRIM28	5032179	tripartite motif-containing 28 protein	Whole cell	11	1.85	0.64	1.72	2.63	0.74	1.96
19.66	IDH1	28178825	isocitrate dehydrogenase 1 (NADP+), soluble	Whole cell	9	1.36	0.20	1.41	1.74	0.08	1.50
19.51	PPP2R1A	21361399	alpha isoform of regulatory subunit A, protein phosphatase 2	Whole cell	9	3.10	0.65	1.67	4.37	0.40	1.91
19.46	ILF2	24234747	interleukin enhancer binding factor 2	Whole cell	9	0.84	0.17	1.38	0.81	0.08	1.41
19.41	KPNB1	19923142	karyopherin beta 1	Whole cell	10	0.98	0.61	1.31	0.86	0.84	1.38
19.24	HNRNPR	5031755	heterogeneous nuclear ribonucleoprotein R	Whole cell	9	0.43	0.21	1.74	0.44	0.42	1.71
19.23	DDX39	21040371	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Whole cell	10	0.97	0.59	1.64	0.76	0.13	1.75
19.06	ANXA5	4502107	annexin 5	Whole cell	10	3.02	0.96	2.09	3.56	0.89	2.21

18.95	HNRNPL	52632383	heterogeneous nuclear ribonucleoprotein L isoform a	Whole cell	9	0.86	0.59	1.26	0.89	0.70	1.26
18.86	HYOU1	5453832	oxygen regulated protein	Whole cell	8	2.21	0.07	1.58	1.92	0.15	1.54
18.83	YBX1	34098946	nuclease sensitive element binding protein 1	Whole cell	12	16.00	0.02	2.81	18.54	0.01	2.91
18.61	PSAT1	17402893	phosphoserine aminotransferase isoform 1	Whole cell	9	0.58	0.07	1.43	0.48	0.04	1.60
18.55	AARS	109148542	alanyl-tRNA synthetase	Whole cell	9	2.47	0.20	1.71	2.27	0.72	1.64
18.07	ANXA1	4502101	annexin I	Whole cell	9	10.86	0.00	2.15	12.47	0.00	2.11
18	DDB1	13435359	damage-specific DNA binding protein 1	Whole cell	8	0.33	0.58	1.67	0.27	0.46	1.61
17.97	ANXA6	71773415	annexin VI isoform 2	Whole cell	9	2.29	0.88	1.47	2.42	0.99	1.45
17.84	RPS2	15055539	ribosomal protein S2	Whole cell	8	0.99	0.90	1.08	0.99	0.96	1.08
17.82	PABPC1	46367787	poly(A) binding protein, cytoplasmic 1	Whole cell	8	0.14	0.09	3.22	0.28	0.32	2.51
17.8	NAP1L1	4758756	nucleosome assembly protein 1-like 1	Whole cell	13	1.15	0.26	1.25	1.19	0.34	1.27
17.77	GARS	116805340	glycyl-tRNA synthetase	Whole cell	10	0.89	0.42	1.28	0.88	0.26	1.28
17.59	DHX15	68509926	DEAH (Asp-Glu-Ala-His) box polypeptide 15	Whole cell	8	0.44	0.48	1.67	0.53	0.79	1.54
17.48	MTHFD1	13699868	methylenetetrahydrofolate dehydrogenase 1	Whole cell	7	1.94	0.25	1.66	1.85	0.48	1.60
17.42	RPL7	15431301	ribosomal protein L7	Whole cell	11	1.15	0.53	1.25	1.07	0.56	1.19
17.18	RPS27A	4506713	ubiquitin and ribosomal protein S27a	Whole cell	9	1.14	0.58	1.11	1.14	0.63	1.14
17.13	RPS4X	4506725	ribosomal protein S4, X-linked X isoform	Whole cell	9	0.26	0.88	1.43	0.35	0.75	1.50
16.91	CALD1	15149465	caldesmon 1 isoform 5	Whole cell	8	8.71	0.00	2.31	9.29	0.00	2.27
16.73	GFPT1	4503981	glucosamine-fructose-6-phosphate aminotransferase	Whole cell	7	0.42	0.08	1.72	0.40	0.07	1.72
16.73	PHB	4505773	prohibitin	Whole cell	8	1.02	0.52	1.28	1.06	0.43	1.27
16.71	EIF4G1	38201623	eukaryotic translation initiation factor 4 gamma, 1 isoform 1	Whole cell	7	0.52	0.73	1.87	0.30	0.83	2.51
16.33	RBBP4	5032027	retinoblastoma binding protein 4	Whole cell	8	3.16	0.23	2.61	4.61	0.17	2.00
16.3	CAP1	5453595	adenylyl cyclase-associated protein	Whole cell	9	1.64	0.25	1.64	2.36	0.10	2.03
16.3	SF3B2	55749531	splicing factor 3B subunit 2	Whole cell	7	2.61	0.85	1.75	3.10	0.81	1.91
16.25	IMPDH2	66933016	inosine monophosphate dehydrogenase 2	Whole cell	9	1.12	0.63	1.31	1.17	0.85	1.42
16.19	HSPA1A	5123454	heat shock 70kDa protein 1A	Whole cell	20	0.25	0.66	1.71	0.37	0.96	1.51
16.14	LOC143244	89031353	PREDICTED: similar to eukaryotic translation initiation factor 5A	Whole cell	12	0.19	0.67	1.89	0.19	0.62	1.82
16.05	SND1	77404397	staphylococcal nuclease domain containing 1	Whole cell	10	1.45	0.34	1.54	1.45	0.49	1.56
16.04	CALM1	5901912	calmodulin 1	Whole cell	10	7.18	0.01	2.61	7.11	0.01	2.61
16.02	ANP32B	5454088	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B	Whole cell	8	0.52	0.82	1.67	0.35	0.41	1.82
15.83	TUFM	34147630	Tu translation elongation factor, mitochondrial	Whole cell	7	1.07	0.93	1.36	1.12	0.95	1.28
15.7	ATP1A1	21361181	Na+/K+ -ATPase alpha 1 subunit isoform a proprotein	Whole cell	8	0.87	0.24	1.31	0.86	0.18	1.28
15.57	DDX17	38201710	DEAD box polypeptide 17 isoform p82	Whole cell	14	0.08	0.00	2.31	0.16	0.00	1.89
15.52	RPL10	5174431	ribosomal protein L10	Whole cell	8	2.23	0.29	1.71	1.98	0.27	2.09
15.37	CAND1	21361794	TIP120 protein	Whole cell	7	1.09	0.68	1.36	1.03	0.20	1.41
15.25	PRDX2	32189392	peroxiredoxin 2 isoform a	Whole cell	10	0.52	0.41	1.64	0.44	0.24	1.79
15.13	PEBP1	4505621	prostatic binding protein	Whole cell	7	0.82	0.35	1.56	0.32	0.13	2.31
15.02	MYH9	12667788	myosin, heavy polypeptide 9, non-muscle	Whole cell	14	0.95	0.26	1.12	0.94	0.25	1.12
14.9	PPIB	4758950	peptidylprolyl isomerase B	Whole cell	6	0.34	0.38	1.74	0.28	0.33	1.96
14.8	ACTN4	12025678	actinin, alpha 4	Whole cell	12	6.19	0.00	2.33	7.87	0.00	2.88
14.76	EPRS	62241042	glutamyl-prolyl tRNA synthetase	Whole cell	6	0.87	0.64	1.94	0.72	0.19	1.63
14.73	GNB2L1	5174447	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	Whole cell	8	0.11	0.18	2.86	0.34	0.33	1.82
14.68	G3BP1	5031703	Ras-GTPase-activating protein SH3-domain-binding protein	Whole cell	7	0.70	0.88	1.56	0.72	0.45	1.61
14.65	RPL4	16579885	ribosomal protein L4	Whole cell	6	0.29	0.98	1.69	0.30	0.87	1.69
14.59	HIST1H1C	4885375	histone cluster 1, H1c	Whole cell	8	0.16	0.13	2.11	0.10	0.11	2.11
14.57	EIF4A3	7661920	eukaryotic translation initiation factor 4A, isoform 3	Whole cell	8	1.09	0.57	1.14	1.05	0.81	1.20
14.51	TPM3	114155144	tropomyosin 3 isoform 4	Whole cell	10	1.15	0.35	1.42	1.24	0.61	1.41
14.48	RPL5	14591909	ribosomal protein L5	Whole cell	7	1.60	0.44	1.42	1.72	0.41	1.43
14.46	PAICS	5453539	phosphoribosylaminoimidazole carboxylase, 2	Whole cell	7	0.98	0.68	1.87	1.09	0.79	1.72
14.42	CCT6A	4502643	chaperonin containing TCP1, subunit 6A isoform a	Whole cell	6	0.79	0.66	1.79	0.75	0.46	1.77
14.38	MAT2A	5174529	methionine adenosyltransferase II, alpha	Whole cell	7	0.82	0.60	1.67	1.00	0.82	1.67
14.35	RPL13	15431297	ribosomal protein L13	Whole cell	9	0.35	0.62	1.69	0.20	0.58	2.07
14.33	DBN1	18426915	drebrin 1 isoform a	Whole cell	9	9.12	0.14	3.22	8.79	0.16	3.13
14.31	CKB	21536286	brain creatine kinase	Whole cell	9	1.24	0.58	1.58	1.25	0.53	1.54
14.26	ADAR	70166852	adenosine deaminase, RNA-specific isoform a	Whole cell	7	0.63	0.14	1.38	0.76	0.32	1.38
14.17	SERBP1	66346683	SERPINE1 mRNA binding protein 1 isoform 3	Whole cell	8	8.02	0.00	2.58	8.09	0.00	2.56
14.08	XPO1	4507943	exportin 1	Whole cell	7	0.99	0.93	1.75	0.91	0.76	1.39
14.07	FUBP1	17402900	far upstream element-binding protein	Whole cell	6	0.60	0.42	2.09	0.44	0.28	2.09
14.03	BCAT1	38176287	branched chain aminotransferase 1, cytosolic	Whole cell	8	1.79	0.82	2.13	1.14	0.98	2.11
13.87	GMPS	4504035	guanine monophosphate synthetase	Whole cell	7	0.41	0.08	1.58	0.30	0.05	2.07
13.85	LOC387867	89036252	PREDICTED: similar to 40S ribosomal protein SA	Whole cell	11	4.41	0.84	1.72	4.21	0.69	1.69

13.84	TCP1	57863257	T-complex protein 1 isoform a	Whole cell	7	0.47	0.35	1.84	0.22	0.02	2.49
13.77	HSPE1	4504523	heat shock 10kDa protein 1 (chaperonin 10)	Whole cell	6	0.08	0.43	2.83	0.07	0.55	2.94
13.71	PARK7	31543380	DJ-1 protein	Whole cell	9	1.08	0.52	1.22	1.10	0.51	1.21
13.62	HNRNPA3	34740329	heterogeneous nuclear ribonucleoprotein A3	Whole cell	17	4.06	0.32	1.96	4.57	0.39	2.03
13.57	IQGAP1	4506787	IQ motif containing GTPase activating protein 1	Whole cell	6	2.05	0.39	1.74	1.43	0.86	1.61
13.54	PSMA1	23110935	proteasome alpha 1 subunit isoform 1	Whole cell	7	0.77	0.67	1.49	0.74	0.64	1.47
13.44	API5	5729730	apoptosis inhibitor 5	Whole cell	7	1.02	0.60	1.20	1.07	0.78	1.29
13.33	HMGB1	4504425	high-mobility group box 1	Whole cell	8	1.60	0.69	1.37	1.94	0.96	1.50
13.31	DARS	45439306	aspartyl-tRNA synthetase	Whole cell	6	0.81	0.13	1.45	0.79	0.04	1.45
13.25	TOP2A	19913406	DNA topoisomerase II, alpha isozyme	Whole cell	6	0.95	0.94	2.09	1.20	0.70	2.09
13.14	YARS	4507947	tyrosyl-tRNA synthetase	Whole cell	6	0.50	0.21	1.63	0.75	0.26	1.41
13.12	HIST1H1B	4885381	histone cluster 1, H1b	Whole cell	10	0.95	0.49	1.12	0.97	0.54	1.12
13.11	ELAVL1	38201714	ELAV-like 1	Whole cell	5	0.63	0.56	1.69	0.71	0.53	1.69
13.1	SSB	10835067	autoantigen La	Whole cell	6	1.39	0.71	1.69	1.85	0.38	1.89
13.09	CLIC1	14251209	chloride intracellular channel 1	Whole cell	6	0.82	0.92	1.47	1.02	0.65	1.47
13.06	RPS3A	4506723	ribosomal protein S3a	Whole cell	7	0.28	0.15	1.67	0.18	0.27	2.33
13	HINT1	4885413	histidine triad nucleotide binding protein 1	Whole cell	7	5.70	0.13	1.53	5.86	0.13	1.42
12.91	HSPB1	4504517	heat shock 27kDa protein 1	Whole cell	10	0.06	0.01	3.13	0.09	0.07	2.61
12.9	M6PRBP1	20127486	mannose 6 phosphate receptor binding protein 1	Whole cell	6	1.10	0.68	1.46	1.03	0.44	1.38
12.81	RPS19	4506695	ribosomal protein S19	Whole cell	6	0.99	0.64	1.36	1.07	0.45	1.38
12.76	PSMD11	28872725	proteasome 26S non-ATPase subunit 11	Whole cell	6	0.64	0.88	1.63	0.58	0.70	1.66
12.76	CANX	66933005	calnexin	Whole cell	8	3.77	0.13	2.03	3.94	0.17	2.03
12.75	DPYSL2	4503377	dihydropyrimidinase-like 2	Whole cell	9	0.30	0.34	1.96	0.19	0.39	2.42
12.7	RPS10	4506679	ribosomal protein S10	Whole cell	8	5.81	0.92	2.17	5.55	0.99	2.13
12.6	FUS	4826734	fusion (involved in t(12;16) in malignant liposarcoma) isoform a	Whole cell	6	1.12	0.00	2.11	0.86	0.01	2.15
12.58	COPA	4758030	coatomer protein complex, subunit alpha	Whole cell	6	0.51	0.75	2.03	0.52	0.54	2.00
12.53	PRPF8	91208426	U5 snRNP-specific protein	Whole cell	6	0.79	0.59	2.73	0.70	0.36	2.40
12.44	CNDP2	8922699	CNDP dipeptidase 2 (metallopeptidase M20 family)	Whole cell	6	4.06	0.54	2.00	3.60	0.77	1.94
12.43	TMPO	73760405	thymopoietin isoform beta	Whole cell	8	1.56	0.40	1.61	1.16	0.72	1.53
12.41	RPL7A	4506661	ribosomal protein L7a	Whole cell	6	0.54	0.07	1.51	0.29	0.01	2.51
12.37	EIF3C	83700233	eukaryotic translation initiation factor 3, subunit 8, 110kDa	Whole cell	6	0.97	0.65	1.29	1.17	0.87	1.32
12.25	DPYSL3	4503379	dihydropyrimidinase-like 3	Whole cell	6	0.98	0.98	2.15	0.90	0.77	1.85
12.22	BSG	38372925	basigin isoform 2	Whole cell	6	0.82	0.97	4.45	0.83	0.88	4.45
12.2	RPS20	4506697	ribosomal protein S20	Whole cell	6	2.23	0.81	1.38	2.27	0.88	1.37
12.18	CCT7	5453607	chaperonin containing TCP1, subunit 7 isoform a	Whole cell	7	3.80	0.91	2.65	3.40	0.93	2.33
12.14	HDGF	4758516	hepatoma-derived growth factor (high-mobility group protein 1-like)	Whole cell	7	0.93	0.84	1.87	1.25	0.55	1.72
12.14	RPL10A	15431288	ribosomal protein L10a	Whole cell	12	1.98	0.45	1.89	1.94	0.55	1.89
12.09	KHDRBS1	5730027	KH domain containing, RNA binding, signal transduction associated 1	Whole cell	7	10.57	0.19	3.05	9.12	0.23	2.78
12.07	IDH2	28178832	isocitrate dehydrogenase 2 (NADP+), mitochondrial	Whole cell	9	0.18	0.00	2.31	0.17	0.09	2.40
12.01	RPS8	4506743	ribosomal protein S8	Whole cell	5	0.90	0.25	1.20	0.86	0.33	1.19
11.96	TAGLN2	4507357	transgelin 2	Whole cell	6	1.11	0.75	1.56	0.88	0.97	1.54
11.83	RPL12	4506597	ribosomal protein L12	Whole cell	6	1.09	0.16	1.15	1.03	0.52	1.16
11.77	EEF1D	25453474	eukaryotic translation elongation factor 1 delta isoform 1	Whole cell	5	0.95	0.88	2.19	1.16	0.63	2.19
11.69	RPS15A	71772415	ribosomal protein S15a	Whole cell	4	0.63	0.25	1.46	0.68	0.40	2.25
11.59	SYNCRIP	23397427	synaptotagmin binding, cytoplasmic RNA interacting protein	Whole cell	7	3.31	0.12	1.98	3.22	0.16	1.96
11.39	RPN2	35493916	ribophorin II	Whole cell	5	1.09	0.52	2.00	1.19	0.43	2.19
11.34	RPL23A	17105394	ribosomal protein L23a	Whole cell	5	1.34	0.03	1.28	1.32	0.11	1.31
11.33	RPS16	4506691	ribosomal protein S16	Whole cell	5	1.02	0.77	1.53	0.77	0.53	1.64
11.29	9-Sep	116256489	septin 9	Whole cell	4	0.88	0.34	1.26	0.88	0.26	1.28
11.27	EFTUD2	41152056	U5 snRNP-specific protein, 116 kD	Whole cell	6	0.27	0.02	2.23	0.60	0.57	1.96
11.23	RPL3	4506649	ribosomal protein L3 isoform a	Whole cell	4	1.41	0.68	1.56	1.47	0.68	1.72
11.15	DNMT3B	5901940	DNA cytosine-5 methyltransferase 3 beta isoform 1	Whole cell	6	3.25	0.28	1.72	3.53	0.26	1.54
11.14	PLS3	7549809	plastin 3	Whole cell	6	1.01	0.42	2.73	1.00	0.34	2.73
11.14	MGST1	9945306	microsomal glutathione S-transferase 1	Whole cell	6	0.44	0.28	2.11	0.43	0.27	2.49
11.11	IARS	94721241	isoleucine-tRNA synthetase	Whole cell	6	1.16	0.41	1.24	1.16	0.72	1.28
10.99	FBL	12056465	fibrillarin	Whole cell	5	0.92	0.79	1.16	0.95	0.90	1.19
10.99	EZR	21614499	villin 2	Whole cell	9	1.08	0.82	1.56	1.15	0.96	1.54
10.9	NARS	4758762	asparaginyl-tRNA synthetase	Whole cell	6	0.91	0.75	1.27	0.86	0.57	1.22
10.84	IGF2BP1	56237027	insulin-like growth factor 2 mRNA binding protein 1	Whole cell	10	0.99	0.95	1.26	0.99	0.99	1.31
10.83	PPP1CC	4506007	protein phosphatase 1, catalytic subunit, gamma isoform	Whole cell	5	1.12	0.86	1.20	1.10	0.73	1.21
10.67	ENO2	5803011	enolase 2	Whole cell	6	0.72	0.65	1.53	0.37	0.45	1.57

10.66	MARS	14043022	methionine-tRNA synthetase	Whole cell	5	0.98	0.98	1.64	0.87	0.98	1.58
10.63	DNM1L	6996005	dynamin 1-like protein isoform 1	Whole cell	5	1.04	0.80	1.28	0.98	0.70	1.26
10.62	GCN1L1	54607053	GCN1 general control of amino-acid synthesis 1-like 1	Whole cell	5	1.01	0.89	1.75	1.05	0.79	1.89
10.59	SFRS1	5902076	splicing factor, arginine/serine-rich 1 isoform 1	Whole cell	6	1.57	0.72	1.66	1.69	0.67	1.69
10.59	PGD	40068518	phosphogluconate dehydrogenase	Whole cell	5	3.37	0.23	1.87	3.16	0.25	1.84
10.57	UGP2	48255966	UDP-glucose pyrophosphorylase 2 isoform a	Whole cell	4	5.35	0.01	1.56	5.40	0.50	1.67
10.55	EIF4A2	83700235	eukaryotic translation initiation factor 4A2	Whole cell	13	0.28	0.28	1.42	0.33	0.31	1.34
10.51	VARS	5454158	valyl-tRNA synthetase	Whole cell	5	1.67	0.03	1.31	1.94	0.05	1.80
10.45	LRRC47	24308207	leucine rich repeat containing 47	Whole cell	5	1.04	0.57	1.20	1.06	0.74	1.22
10.43	PSMC2	4506209	proteasome 26S ATPase subunit 2	Whole cell	6	1.45	0.48	1.61	2.25	0.33	1.87
10.43	GTF2I	14670354	general transcription factor II, i isoform 3	Whole cell	5	0.94	0.81	1.38	1.02	0.92	1.38
10.4	RSL1D1	118498359	ribosomal L1 domain containing 1	Whole cell	5	0.50	0.60	1.82	0.61	0.82	1.64
10.38	LAMB1	4504951	laminin, beta 1	Whole cell	6	1.32	0.22	1.87	1.43	0.19	1.51
10.31	CKAP4	19920317	cytoskeleton-associated protein 4	Whole cell	5	0.89	0.53	1.38	0.99	0.98	1.45
10.3	NUDC	5729953	nuclear distribution gene C homolog	Whole cell	5	0.50	0.34	1.74	0.90	0.75	1.53
10.28	DDX3X	87196351	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	Whole cell	9	1.29	0.28	1.37	1.24	0.15	1.32
10.27	HNRNPH3	14141157	heterogeneous nuclear ribonucleoprotein H3 isoform a	Whole cell	6	0.15	0.02	2.00	0.06	0.02	3.73
10.22	PSMD2	25777602	proteasome 26S non-ATPase subunit 2	Whole cell	5	1.05	0.90	16.00	1.02	0.96	15.56
10.2	LDHA	5031857	lactate dehydrogenase A	Whole cell	10	4.02	0.01	1.50	3.91	0.01	1.51
10.18	RPL18	4506607	ribosomal protein L18	Whole cell	5	0.90	0.88	1.53	0.90	0.97	1.66
10.14	PRDX3	5802974	peroxiredoxin 3 isoform a	Whole cell	5	0.54	0.02	1.82	0.35	0.04	1.91
10.11	LMNB1	5031877	lamin B1	Whole cell	5	0.92	0.21	1.74	0.72	0.05	1.75
10.1	APEX1	18375505	APEX nuclease	Whole cell	4	1.00	0.83	1.20	1.02	0.90	1.27
10.07	2-Sep	56549640	septin 2	Whole cell	5	0.87	0.42	1.54	0.98	0.75	1.49
10.04	RPS7	4506741	ribosomal protein S7	Whole cell	5	2.96	0.76	1.92	2.07	0.94	1.75
10.04	RPS9	14141193	ribosomal protein S9	Whole cell	4	0.05	0.00	3.19	0.05	0.00	3.66
10.02	LOC652826	89064750	PREDICTED: similar to 26S protease regulatory subunit 6B (TBP-7)	Whole cell	5	0.81	0.50	2.47	0.87	0.88	2.42
9.91	YWHAG	21464101	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma	Whole cell	8	2.61	0.33	2.03	3.66	0.25	2.29
9.9	AKR1B1	4502049	aldo-keto reductase family 1, member B1	Whole cell	4	0.44	0.29	1.77	0.60	0.29	1.53
9.77	ATP6V1A	19913424	ATPase, H+ transporting, lysosomal 70kD, V1 subunit A, isoform 1	Whole cell	5	1.07	0.47	2.78	1.17	0.17	2.27
9.71	PRDX4	5453549	thioredoxin peroxidase	Whole cell	7	0.23	0.04	1.50	0.13	0.04	2.05
9.63	GLUD1	4885281	glutamate dehydrogenase 1	Whole cell	3	1.08	0.29	1.67	1.21	0.73	1.63
9.58	FKBP10	21361895	FK506 binding protein 10, 65 kDa	Whole cell	4	1.22	0.41	2.09	1.16	0.50	2.09
9.55	IMMT	5803115	inner membrane protein, mitochondrial	Whole cell	5	1.06	0.45	1.58	0.96	0.62	1.51
9.55	PRKCSH	48255891	protein kinase C substrate 80K-H isoform 2	Whole cell	5	0.47	0.29	2.23	0.44	0.27	2.11
9.53	SHMT2	19923315	serine hydroxymethyltransferase 2 (mitochondrial)	Whole cell	6	1.09	0.75	19.59	0.93	0.84	19.23
9.51	DDX21	50659095	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	Whole cell	4	0.93	0.80	2.19	0.74	0.47	2.19
9.47	RAB10	33695095	ras-related GTP-binding protein RAB10	Whole cell	6	0.82	0.51	1.27	0.82	0.45	1.25
9.46	RUVBL1	4506753	RuvB-like 1	Whole cell	6	4.70	0.06	2.31	5.55	0.00	2.47
9.39	RPL11	15431290	ribosomal protein L11	Whole cell	4	3.70	0.72	1.84	5.06	0.71	1.85
9.36	PRDX5	6912238	peroxiredoxin 5 , isoform a	Whole cell	5	0.53	0.60	1.69	0.70	0.87	1.58
9.36	PODXL	66277202	podocalyxin-like isoform 1	Whole cell	4	1.18	0.74	1.41	1.15	0.80	1.41
9.3	LOC649821	89036208	PREDICTED: similar to 60S ribosomal protein L14	Whole cell	5	0.27	0.08	1.79	0.18	0.07	2.38
9.29	GOT2	73486658	aspartate aminotransferase 2	Whole cell	5	1.22	0.98	4.45	1.28	0.98	4.45
9.25	FDFT1	67089147	farnesyl-diphosphate farnesyltransferase 1	Whole cell	5	0.69	0.49	1.54	0.69	0.62	1.47
9.1	PSMA5	23110942	proteasome alpha 5 subunit	Whole cell	4	1.06	0.87	1.45	1.01	0.79	1.89
9.07	IPO5	24797086	RAN binding protein 5	Whole cell	4	1.94	0.69	1.85	1.63	0.85	1.91
9.07	PSMD1	25777600	proteasome 26S non-ATPase subunit 1	Whole cell	4	0.90	0.53	2.05	1.06	0.66	1.53
9.05	CRABP1	4758052	cellular retinoic acid binding protein 1	Whole cell	6	1.32	0.44	1.54	1.64	0.31	1.36
9.04	PLEC1	41322916	plectin 1 isoform 6	Whole cell	3	2.15	0.41	1.98	1.72	0.57	1.98
9.03	RPL8	4506663	ribosomal protein L8	Whole cell	5	2.23	0.72	1.42	2.81	0.47	1.51
8.99	TUBB3	50592996	tubulin, beta, 4	Whole cell	43	0.86	0.35	3.91	0.74	0.16	2.27
8.99	TPR	114155142	nuclear pore complex-associated protein TPR	Whole cell	4	1.06	0.69	1.51	1.01	0.83	1.38
8.98	LARS	108773810	leucyl-tRNA synthetase	Whole cell	4	0.72	0.50	1.94	0.62	0.14	1.92
8.95	EEF1B2	83376130	eukaryotic translation elongation factor 1 beta 2	Whole cell	5	0.92	0.42	1.57	0.86	0.25	1.60
8.94	PGRMC1	5729875	progesterone receptor membrane component 1	Whole cell	4	0.82	0.41	1.43	0.75	0.36	1.57
8.94	ASNS	34452703	asparagine synthetase	Whole cell	4	0.78	0.32	4.09	0.77	0.30	4.45
8.92	MSH2	4557761	mutS homolog 2	Whole cell	3	0.93	0.61	1.57	0.95	0.74	1.58
8.92	COPE	31542319	epsilon subunit of coatomer protein complex isoform a	Whole cell	4	1.12	0.94	4.45	1.32	0.82	4.45
8.84	RPL27A	4506625	ribosomal protein L27a	Whole cell	6	0.95	0.10	1.10	0.96	0.17	1.10
8.82	L1TD1	31542663	LINE-1 type transposase domain containing 1	Whole cell	5	4.21	0.01	1.17	4.57	0.01	1.22

8.81	HNRNPD	14110417	heterogeneous nuclear ribonucleoprotein D isoform b	Whole cell	4	0.30	0.15	1.75	0.42	0.19	1.54
8.81	SF3B3	54112121	splicing factor 3b, subunit 3	Whole cell	5	0.82	0.45	1.31	0.79	0.34	1.33
8.76	KARS	5031815	lysyl-tRNA synthetase	Whole cell	3	1.02	0.86	2.19	1.25	0.85	2.19
8.76	PSMA6	23110944	proteasome alpha 6 subunit	Whole cell	5	0.05	0.15	2.19	0.09	0.17	1.96
8.75	SRRM2	118572613	splicing coactivator subunit SRm300	Whole cell	4	1.17	0.32	1.29	1.17	0.42	1.28
8.7	MARCKS	11125772	myristoylated alanine-rich protein kinase C substrate	Whole cell	4	1.36	0.44	1.47	1.37	0.59	1.47
8.7	HMGA1	22208977	high mobility group AT-hook 1 isoform a	Whole cell	5	4.97	0.05	2.00	5.01	0.05	2.01
8.7	MCM4	33469919	minichromosome maintenance protein 4	Whole cell	4	0.99	0.92	1.67	0.96	0.84	1.67
8.68	LOC645441	88947792	PREDICTED: similar to 60S ribosomal protein L17 (L23) isoform 1	Whole cell	6	14.06	0.38	3.05	16.00	0.32	3.08
8.64	CALU	4502551	calumenin	Whole cell	4	0.54	0.17	1.64	0.31	0.12	2.23
8.64	TECR	24475816	glycoprotein, synaptic 2	Whole cell	4	0.98	0.56	2.00	0.86	0.50	1.94
8.64	SNRPA1	50593002	small nuclear ribonucleoprotein polypeptide A'	Whole cell	4	0.70	0.85	1.61	0.79	0.98	1.60
8.59	DNMT1	4503351	DNA (cytosine-5-)-methyltransferase 1	Whole cell	4	0.61	0.18	2.19	0.56	0.08	2.19
8.57	CBS	4557415	cystathionine-beta-synthase	Whole cell	5	1.51	0.99	1.51	1.42	0.99	1.51
8.56	CTPS	4503133	CTP synthase	Whole cell	5	0.74	0.39	1.74	0.29	0.15	2.75
8.52	CLIC4	7330335	chloride intracellular channel 4	Whole cell	5	2.03	0.36	1.77	2.00	0.51	1.79
8.44	H2AFV	6912616	H2A histone family, member V isoform 1	Whole cell	9	0.96	0.91	1.13	0.94	0.93	1.19
8.42	EIF3L	7705433	eukaryotic translation initiation factor 3 subunit 6 interacting protein	Whole cell	4	0.53	0.12	1.94	0.45	0.08	1.96
8.4	EIF4B	50053795	eukaryotic translation initiation factor 4B	Whole cell	5	1.51	0.49	2.88	1.16	0.80	4.45
8.33	AHNAK	61743954	AHNAK nucleoprotein isoform 1	Whole cell	3	0.99	0.78	1.31	1.14	0.23	1.25
8.28	NUP155	4758844	nucleoporin 155kDa isoform 2	Whole cell	4	1.82	0.57	2.01	1.22	0.98	1.85
8.25	RHOA	10835049	ras homolog gene family, member A	Whole cell	3	0.36	0.40	2.05	0.21	0.40	3.19
8.24	SMC3	4885399	structural maintenance of chromosomes 3	Whole cell	3	0.92	0.91	2.03	0.65	0.09	2.70
8.22	PCNA	4505641	proliferating cell nuclear antigen	Whole cell	3	0.25	0.03	1.63	0.19	0.02	1.47
8.22	MDH1	5174539	cytosolic malate dehydrogenase	Whole cell	4	0.94	0.91	1.41	0.79	0.41	1.51
8.2	TTN	110349719	titin isoform N2-A	Whole cell	1	0.90	0.78	2.73	1.02	0.89	2.31
8.19	TNPO3	6912734	transportin 3	Whole cell	4	0.92	0.65	1.36	1.00	1.00	1.41
8.19	RPS18	11968182	ribosomal protein S18	Whole cell	5	0.98	0.96	1.56	1.03	0.93	1.56
8.19	STRAP	20149592	serine/threonine kinase receptor associated protein	Whole cell	4	1.08	0.85	2.27	1.04	0.64	2.33
8.18	EPB41L2	4503579	erythrocyte membrane protein band 4.1-like 2	Whole cell	3	1.18	0.78	1.84	1.03	0.73	1.87
8.14	PCBP1	5453854	poly(rC) binding protein 1	Whole cell	10	0.55	0.28	1.38	0.59	0.30	1.38
8.14	RPS5	13904870	ribosomal protein S5	Whole cell	5	3.66	0.37	1.67	3.84	0.15	1.67
8.07	SNRPD1	5902102	small nuclear ribonucleoprotein D1 polypeptide 16kDa	Whole cell	4	1.16	0.28	1.28	1.16	0.33	1.28
8.05	PPP2CA	4506017	protein phosphatase 2, catalytic subunit, alpha isoform	Whole cell	4	1.49	0.04	4.45	1.43	0.04	4.45
8.05	UBE2L3	4507789	ubiquitin-conjugating enzyme E2L 3 isoform 1	Whole cell	4	1.14	0.78	1.27	1.20	0.65	1.28
8.04	CNN3	4502923	calponin 3	Whole cell	4	0.93	0.78	1.39	0.87	0.59	1.43
8.04	PAK2	32483399	p21-activated kinase 2	Whole cell	4	1.24	0.69	2.15	1.13	0.81	2.15
8	NAP1L4	5174613	nucleosome assembly protein 1-like 4	Whole cell	5	1.22	0.54	1.46	1.39	0.41	1.25
8	LOC643287	89036005	PREDICTED: similar to prothymosin, alpha	Whole cell	10	0.86	0.78	2.09	0.61	0.43	2.11
7.99	STMN1	5031851	stathmin 1	Whole cell	3	0.69	0.18	1.37	1.41	0.51	1.39
7.91	C1QBP	4502491	complement component 1, q subcomponent binding protein	Whole cell	5	1.13	0.96	1.41	1.15	1.00	1.42
7.9	SFRS3	4506901	splicing factor, arginine/serine-rich 3	Whole cell	4	0.73	0.90	1.54	0.76	0.97	1.75
7.89	KRT19	24234699	keratin 19	Whole cell	5	0.88	0.25	2.13	0.88	0.29	2.25
7.87	PDHB	4505687	pyruvate dehydrogenase (lipoamide) beta	Whole cell	5	1.03	0.99	1.22	0.98	0.79	1.28
7.84	NOP56	32483374	nucleolar protein 5A	Whole cell	5	0.98	0.55	1.28	1.06	0.45	1.50
7.83	11-Sep	8922712	septin 11	Whole cell	3	0.56	0.39	1.45	0.39	0.30	1.33
7.81	PSMC1	24430151	proteasome 26S ATPase subunit 1	Whole cell	6	0.30	0.07	2.40	0.63	0.61	1.94
7.77	PSMC3	21361144	proteasome 26S ATPase subunit 3	Whole cell	5	0.75	0.35	1.85	0.65	0.16	1.60
7.74	PGLS	6912586	6-phosphogluconolactonase	Whole cell	4	1.17	0.98	1.72	1.10	0.13	2.19
7.72	PSMC5	24497435	proteasome 26S ATPase subunit 5	Whole cell	5	0.03	0.17	4.61	0.11	0.21	2.70
7.7	RPL22	4506613	ribosomal protein L22 proprotein	Whole cell	5	1.12	0.92	1.21	1.14	0.84	1.18
7.7	CFL1	5031635	cofilin 1 (non-muscle)	Whole cell	5	2.33	0.71	1.69	2.07	0.48	1.57
7.67	MIF	4505185	macrophage migration inhibitory factor (glycosylation-inhibiting factor)	Whole cell	4	0.06	0.15	2.73	0.04	0.14	3.44
7.67	PCMT1	4885539	protein-L-isoaspartate (D-aspartate) O-methyltransferase	Whole cell	4	0.05	0.02	3.53	0.17	0.05	2.23
7.65	RPL26	4506621	ribosomal protein L26	Whole cell	4	1.10	0.81	1.31	0.95	0.64	1.39
7.64	CTNND1	10835010	catenin (cadherin-associated protein), delta 1	Whole cell	5	1.04	0.97	1.28	0.99	0.80	1.21
7.61	ATP2A2	24638454	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 isoform 1	Whole cell	5	0.88	0.70	1.58	0.98	0.87	1.39
7.6	UBE2N	4507793	ubiquitin-conjugating enzyme E2N	Whole cell	4	0.97	0.19	1.27	1.04	0.60	1.25
7.59	WDR1	9257257	WD repeat-containing protein 1 isoform 1	Whole cell	4	0.96	0.22	1.94	1.04	0.40	1.94
7.54	CLDN6	11141863	claudin 6	Whole cell	4	0.95	0.16	1.28	0.93	0.14	1.22
7.53	YWHAB	4507949	14-3-3, beta polypeptide	Whole cell	11	1.92	0.24	1.71	2.75	0.17	1.63

7.53	YWHAH	4507951	tyrosine 3/tryptophan 5 -monooxygenase activation protein, eta polypeptide	Whole cell	9	1.58	0.29	1.49	1.61	0.29	1.51
7.52	PAFAH1B2	4505585	platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa	Whole cell	3	1.58	0.40	1.92	1.54	0.44	1.79
7.5	PSMD3	25777612	proteasome 26S non-ATPase subunit 3	Whole cell	3	2.75	0.06	1.63	3.22	0.05	1.74
7.48	CRABP2	4503029	cellular retinoic acid binding protein 2	Whole cell	5	0.23	0.13	1.82	0.35	0.21	1.87
7.46	HUWE1	61676188	HECT, UBA and WWE domain containing 1	Whole cell	3	0.82	0.46	1.57	0.88	0.77	1.66
7.45	RPS6	17158044	ribosomal protein S6	Whole cell	7	3.05	0.73	1.92	2.73	0.62	1.85
7.44	ACTR3	5031573	ARP3 actin-related protein 3 homolog	Whole cell	4	0.94	0.90	2.09	0.96	0.96	2.09
7.42	SNRPF	4507131	small nuclear ribonucleoprotein polypeptide F	Whole cell	4	0.38	0.25	2.11	0.41	0.27	2.09
7.39	IGF2BP2	64085377	insulin-like growth factor 2 mRNA binding protein 2 isoform a	Whole cell	7	0.82	0.59	14.32	0.74	0.45	4.02
7.38	APOE	4557325	apolipoprotein E	Whole cell	4	2.09	0.19	2.58	1.51	0.34	2.15
7.34	CSTB	4503117	cystatin B	Whole cell	3	0.15	0.05	2.29	0.16	0.06	1.87
7.34	CYCS	11128019	cytochrome c	Whole cell	3	0.94	0.51	1.26	0.86	0.45	1.27
7.31	MCM2	33356547	minichromosome maintenance protein 2	Whole cell	3	0.79	0.50	2.03	0.69	0.20	1.66
7.3	NACA	5031931	nascent-polypeptide-associated complex alpha polypeptide	Whole cell	5	0.68	0.33	1.49	0.54	0.29	1.61
7.3	YWHAQ	5803227	tyrosine 3/tryptophan 5 -monooxygenase activation protein, theta polypeptide	Whole cell	11	6.61	0.07	2.58	7.24	0.02	2.51
7.3	TMED10	98986464	transmembrane emp24 domain-containing protein 10	Whole cell	3	0.20	0.24	2.44	0.17	0.31	2.88
7.29	ARF1	66879664	ADP-ribosylation factor 1	Whole cell	3	0.86	0.10	1.63	0.98	0.28	1.64
7.27	TARS	38202255	threonyl-tRNA synthetase	Whole cell	3	0.42	0.48	1.89	0.13	0.40	2.68
7.15	MCM7	33469968	minichromosome maintenance protein 7 isoform 1	Whole cell	3	0.58	0.04	4.49	0.64	0.09	2.58
7.14	PSMB2	4506195	proteasome beta 2 subunit	Whole cell	3	0.15	0.03	1.89	0.21	0.04	1.71
7.12	MCM3	6631095	minichromosome maintenance protein 3	Whole cell	3	0.70	0.52	2.51	1.00	0.40	2.73
7.12	GPI	18201905	glucose phosphate isomerase	Whole cell	3	1.11	0.77	2.19	0.95	0.93	2.09
7.11	GLO1	118402586	glyoxalase I	Whole cell	3	2.11	0.49	1.67	1.96	0.55	1.64
7.08	COPB1	7705369	coatomer protein complex, subunit beta	Whole cell	3	1.05	0.83	1.38	1.04	0.87	1.38
7.03	TMEM189-UI	40806190	ubiquitin-conjugating enzyme E2 Kua-UEV isoform 1	Whole cell	3	0.77	0.02	1.27	0.94	0.34	1.54
7.02	PHB2	6005854	prohibitin 2	Whole cell	3	0.90	0.88	1.61	1.01	0.66	1.51
7	SSRP1	4507241	structure specific recognition protein 1	Whole cell	4	0.04	0.07	6.61	0.15	0.30	3.02
6.98	BASP1	30795231	brain abundant, membrane attached signal protein 1	Whole cell	3	10.09	0.03	4.13	10.47	0.03	4.83
6.96	SERPINB9	4758906	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	Whole cell	3	1.47	0.16	1.74	1.72	0.10	1.89
6.96	DDX1	4826686	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	Whole cell	4	2.05	0.78	1.84	3.31	0.05	1.74
6.96	QPRT	45269149	quinolinate phosphoribosyltransferase	Whole cell	3	0.66	0.34	1.79	0.53	0.30	1.89
6.92	CACYBP	7656952	calcyclin binding protein isoform 1	Whole cell	4	0.58	0.92	2.01	0.53	0.56	2.05
6.9	HSPH1	42544159	heat shock 105kD	Whole cell	3	1.00	0.10	1.17	1.01	0.07	1.20
6.88	DEK	4503249	DEK oncogene	Whole cell	3	0.06	0.02	2.86	0.14	0.03	2.29
6.87	PDHA1	4505685	pyruvate dehydrogenase (lipoamide) alpha 1	Whole cell	5	0.19	0.02	2.88	0.29	0.03	2.58
6.87	PGM1	21361621	phosphoglucomutase 1	Whole cell	2	1.31	0.61	2.11	1.18	0.73	2.09
6.87	ASNA1	50428938	arsA arsenite transporter, ATP-binding, homolog 1	Whole cell	3	0.67	0.47	2.07	0.69	0.57	2.19
6.82	LTA4H	4505029	leukotriene A4 hydrolase	Whole cell	3	0.72	0.64	2.19	0.67	0.51	2.17
6.81	LOC401206	88988836	PREDICTED: similar to 40S ribosomal protein S25	Whole cell	4	0.26	0.09	2.11	0.17	0.50	2.75
6.8	ESYT1	14149680	family with sequence similarity 62 (C2 domain containing), member A	Whole cell	3	0.73	0.86	1.96	0.49	0.77	2.13
6.8	PELP1	24415383	proline-, glutamic acid-, leucine-rich protein 1	Whole cell	3	1.79	0.35	1.54	1.96	0.32	1.42
6.78	RPL15	15431293	ribosomal protein L15	Whole cell	3	0.13	0.11	1.42	0.12	0.11	1.43
6.77	ACIN1	7662238	apoptotic chromatin condensation inducer 1	Whole cell	3	1.01	0.98	19.05	1.10	0.69	15.70
6.74	RPL18A	11415026	ribosomal protein L18a	Whole cell	3	0.41	0.08	1.91	0.30	0.07	1.57
6.74	LOC284672	27481323	PREDICTED: similar to unactive progesterone receptor, 23 kD	Whole cell	2	1.46	0.73	1.69	1.31	0.05	1.69
6.73	RPLP1	4506669	ribosomal protein P1 isoform 1	Whole cell	3	0.78	0.83	1.84	0.72	0.87	1.84
6.73	USP5	4507855	Ubiquitin isopeptidase T	Whole cell	3	0.88	0.28	1.71	0.78	0.09	1.82
6.73	PFAS	31657129	phosphoribosylformylglycinamidine synthase	Whole cell	3	2.65	0.15	2.83	3.22	0.13	2.09
6.69	PRPS1	4506127	phosphoribosyl pyrophosphate synthetase 1	Whole cell	3	0.17	0.07	2.33	0.36	0.18	1.67
6.65	FDPS	4503685	farnesyl diphosphate synthase	Whole cell	4	0.70	0.21	1.21	0.65	0.17	1.24
6.64	PFKL	50346005	liver phosphofructokinase isoform a	Whole cell	3	0.89	0.52	2.15	0.96	0.89	3.98
6.57	PSMD6	7661914	proteasome (prosome, macropain) 26S subunit, non-ATPase, 6	Whole cell	3	1.80	0.14	1.50	1.74	0.34	1.49
6.56	ADH5	71565154	class III alcohol dehydrogenase 5 chi subunit	Whole cell	3	2.33	0.11	1.80	2.75	0.15	1.80
6.55	TXN	50592994	thioredoxin	Whole cell	4	3.40	0.12	2.07	4.37	0.09	2.31
6.54	ANP32A	5453880	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	Whole cell	7	0.59	0.08	1.66	0.49	0.08	1.47
6.53	TBCA	4759212	tubulin-specific chaperone a	Whole cell	3	2.44	0.62	1.80	1.67	0.82	1.66
6.52	TSN	4759270	translin	Whole cell	4	1.12	0.57	1.15	1.12	0.91	1.33
6.49	SFRS9	4506903	splicing factor, arginine/serine-rich 9	Whole cell	3	2.23	0.43	2.23	2.94	0.90	2.63
6.48	FXR1	61835148	fragile X mental retardation-related protein 1 isoform a	Whole cell	3	0.74	0.30	4.45	0.79	0.41	4.45
6.46	RPS11	4506681	ribosomal protein S11	Whole cell	3	1.28	0.35	1.80	0.48	0.85	2.09
6.45	MSH6	4504191	mutS homolog 6	Whole cell	3	0.84	0.30	1.51	0.84	0.33	1.47

6.45	RPL31	4506633	ribosomal protein L31	Whole cell	2	0.97	0.53	1.24	0.98	0.50	1.25
6.43	TPM4	4507651	tropomyosin 4	Whole cell	7	1.37	0.47	1.63	1.39	0.48	1.69
6.41	MTCH2	7657347	mitochondrial carrier homolog 2	Whole cell	3	0.90	0.87	1.58	0.94	0.86	1.34
6.4	RPS15	4506687	ribosomal protein S15	Whole cell	4	1.85	0.36	2.11	1.64	0.42	2.09
6.4	PPA1	11056044	pyrophosphatase 1	Whole cell	4	2.63	0.18	1.67	3.28	0.14	1.63
6.4	SMARCA4	21071056	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a4	Whole cell	3	0.56	0.38	2.09	0.43	0.28	2.09
6.4	ACTR2	53692187	actin-related protein 2 isoform a	Whole cell	4	0.63	0.45	2.09	0.74	0.59	2.09
6.38	BANF1	4502389	barrier to autointegration factor 1	Whole cell	3	1.71	0.33	1.56	1.96	0.28	1.63
6.37	PRMT1	38195089	HMT1 hnRNP methyltransferase-like 2 isoform 1	Whole cell	3	0.95	0.49	1.94	1.10	0.36	1.94
6.35	VDAC1	4507879	voltage-dependent anion channel 1	Whole cell	3	0.52	0.69	2.29	0.47	0.49	2.27
6.27	WARS	47419916	tryptophanyl-tRNA synthetase isoform a	Whole cell	3	1.27	0.56	1.38	1.45	0.50	1.38
6.23	SNRPD2	4759158	small nuclear ribonucleoprotein polypeptide D2	Whole cell	3	0.96	0.94	1.80	1.02	0.99	1.67
6.23	NDUFAB1	4826852	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa	Whole cell	3	0.75	0.08	1.38	0.86	0.12	1.53
6.23	TAGLN	48255907	transgelin	Whole cell	4	2.49	0.22	2.09	2.56	0.21	2.13
6.2	ARHGAP1	4757766	Rho GTPase activating protein 1	Whole cell	3	0.98	0.86	18.88	0.90	0.95	3.13
6.19	LONP1	21396489	mitochondrial lon peptidase 1	Whole cell	3	0.83	0.37	4.45	0.86	0.50	4.45
6.19	RBMX	56699409	RNA binding motif protein, X-linked	Whole cell	3	0.88	0.85	1.47	0.85	0.68	1.38
6.19	LOC647153	88955151	PREDICTED: similar to voltage-dependent anion channel 2	Whole cell	4	0.63	0.04	1.28	0.64	0.04	1.27
6.16	TFRC	4507457	transferrin receptor	Whole cell	3	1.17	0.30	1.84	1.08	0.61	2.38
6.16	HDLBP	4885409	high density lipoprotein binding protein	Whole cell	3	1.31	0.51	1.50	1.46	0.57	1.79
6.14	UQCRC2	50592988	ubiquinol-cytochrome c reductase core protein II	Whole cell	3	0.72	0.56	2.09	0.53	0.36	2.09
6.13	NPEPPS	15451907	aminopeptidase puromycin sensitive	Whole cell	3	0.79	0.49	19.41	0.95	0.76	19.05
6.12	PPAT	29570798	phosphoribosyl pyrophosphate amidotransferase proprotein	Whole cell	3	0.96	0.71	7.38	0.88	0.33	2.42
6.11	ACO2	4501867	aconitase 2	Whole cell	3	1.56	0.20	2.73	1.41	0.33	2.73
6.11	TXNDC5	42794771	thioredoxin domain containing 5 isoform 1	Whole cell	3	1.51	0.94	1.56	1.63	0.77	1.56
6.11	LOC644166	88980535	PREDICTED: similar to 40S ribosomal protein S26	Whole cell	4	0.20	0.17	2.09	0.18	0.15	2.09
6.1	PTPLAD1	117168248	butyrate-induced transcript 1	Whole cell	4	0.91	0.57	1.14	0.90	0.67	1.17
6.08	TJP1	116875767	tight junction protein 1 isoform a	Whole cell	3	4.37	0.06	1.66	4.92	0.05	1.61
6.05	DDX47	41327776	DEAD (Asp-Glu-Ala-Asp) box polypeptide 47 isoform 2	Whole cell	3	0.55	0.07	1.41	0.70	0.16	4.33
6.04	NP	4557801	purine nucleoside phosphorylase	Whole cell	3	1.06	0.95	1.60	0.94	0.96	1.47
6.04	SLC1A5	5032093	solute carrier family 1 (neutral amino acid transporter), member 5	Whole cell	3	1.17	0.69	2.09	1.21	0.61	2.29
6.04	STOML2	7305503	stomatin (EPB72)-like 2	Whole cell	3	1.11	0.62	2.31	3.08	0.47	2.15
6.04	ZYX	58530845	zyxin	Whole cell	3	5.35	0.21	1.75	4.79	0.24	1.84
6.03	XPOT	8051636	tRNA exportin	Whole cell	2	0.28	0.03	1.82	0.19	0.02	2.27
6.02	MAP1B	5174525	microtubule-associated protein 1B isoform 1	Whole cell	2	1.06	0.87	19.41	0.91	0.55	18.03
6.02	CYB5R3	6552328	cytochrome b5 reductase isoform 2	Whole cell	3	2.01	0.48	1.24	2.01	0.47	1.34
6.02	HNRPDL	14110407	heterogeneous nuclear ribonucleoprotein D-like	Whole cell	5	0.77	0.58	1.66	0.75	0.47	1.49
6.02	PSPH	46249388	phosphoserine phosphatase	Whole cell	3	0.93	0.25	1.66	0.92	0.12	2.15
6.01	TCEB1	5032161	elongin C	Whole cell	4	4.29	0.18	3.16	3.84	0.21	2.75
6.01	CSDA	20070160	cold shock domain protein A	Whole cell	5	2.75	0.28	1.33	2.25	0.40	1.34
6.01	PSMC6	24430160	proteasome 26S ATPase subunit 6	Whole cell	5	0.91	0.90	1.92	1.02	0.69	1.66
6	RBM8A	4826972	RNA binding motif protein 8A	Whole cell	3	0.26	0.29	1.61	0.21	0.25	1.79
6	PTMS	46276863	parathymosin	Whole cell	4	0.32	0.30	2.00	0.40	0.28	1.72
6	SUMO2	54792071	SMT3 suppressor of mif two 3 homolog 2 isoform b	Whole cell	3	0.85	0.63	1.61	1.01	0.79	2.11
6	7-Sep	58535461	cell division cycle 10 isoform 2	Whole cell	4	0.98	0.55	1.50	0.94	0.53	1.50
6	HMGB3	71143137	high-mobility group box 3	Whole cell	3	1.46	0.84	1.94	1.94	0.23	1.46
5.97	ST13	19923193	heat shock 70kD protein binding protein	Whole cell	5	1.74	0.39	2.11	1.71	0.40	2.09
5.92	NHP2L1	51317376	NHP2 non-histone chromosome protein 2-like 1	Whole cell	3	0.12	0.05	2.11	0.17	0.03	2.36
5.89	CS	38327625	citrate synthase , isoform a	Whole cell	3	1.03	0.98	2.19	0.81	0.29	2.19
5.88	RPL38	78214522	ribosomal protein L38	Whole cell	2	0.94	0.95	1.25	1.04	0.94	1.25
5.87	OLA1	58761500	GTP-binding protein PTD004 isoform 1	Whole cell	3	1.36	0.50	2.21	0.81	0.78	2.29
5.83	PRMT5	20070220	protein arginine methyltransferase 5 isoform a	Whole cell	2	1.60	0.60	4.49	1.10	0.32	4.53
5.78	ALDH18A1	62912457	pyrroline-5-carboxylate synthetase isoform 2	Whole cell	3	1.05	0.46	4.41	1.16	0.40	4.41
5.7	RPS27	4506711	ribosomal protein S27	Whole cell	4	3.84	0.25	1.77	4.70	0.37	1.75
5.62	PEA15	4505705	phosphoprotein enriched in astrocytes 15	Whole cell	3	1.13	0.80	2.09	1.33	0.59	2.09
5.62	RBM4	93277122	RNA binding motif protein 4	Whole cell	3	1.53	0.47	2.09	1.38	0.55	2.09
5.6	SMARCC1	21237802	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin c1	Whole cell	2	1.26	0.75	2.73	1.10	0.70	2.73
5.59	LASP1	5453710	LIM and SH3 protein 1	Whole cell	3	1.58	0.20	2.09	1.45	0.23	4.37
5.57	AASS	13027640	aminoadipate-semialdehyde synthase	Whole cell	3	13.18	0.12	4.09	15.56	0.12	3.87
5.57	PA2G4	124494254	ErbB3-binding protein 1	Whole cell	2	0.34	0.13	2.42	0.08	0.04	4.88
5.53	PSME1	5453990	proteasome activator subunit 1 isoform 1	Whole cell	3	0.90	0.44	2.40	0.93	0.50	2.25

5.53	RPS12	14277700	ribosomal protein S12	Whole cell	2	0.30	0.21	1.58	0.45	0.18	1.60
5.5	FARSA	4758340	phenylalanyl-tRNA synthetase, alpha subunit	Whole cell	4	0.94	1.00	1.26	0.95	0.97	1.39
5.48	C22orf28	7657015	hypothetical protein LOC51493	Whole cell	4	0.91	0.66	1.79	1.06	0.72	2.65
5.47	HADHB	4504327	mitochondrial trifunctional protein, beta subunit	Whole cell	3	0.63	0.37	3.77	0.45	0.22	2.11
5.46	PSMB1	4506193	proteasome beta 1 subunit	Whole cell	4	2.75	0.10	1.92	2.36	0.15	4.02
5.45	CSDE1	56117852	upstream of NRAS isoform 1	Whole cell	2	0.59	0.32	2.07	0.59	0.36	2.19
5.43	NAE1	4502169	amyloid beta protein-binding protein 1 isoform a	Whole cell	3	1.10	0.61	2.51	1.15	0.48	2.11
5.42	OAT	4557809	ornithine aminotransferase	Whole cell	3	0.34	0.22	2.11	0.34	0.23	2.11
5.42	ARPC2	5031599	actin related protein 2/3 complex subunit 2	Whole cell	3	1.08	1.00	1.85	0.92	0.62	1.89
5.42	PSMD13	28872728	proteasome 26S non-ATPase subunit 13 isoform 1	Whole cell	3	0.60	0.51	1.32	0.68	0.53	1.36
5.41	SSBP1	4507231	single-stranded DNA binding protein 1	Whole cell	3	1.06	0.43	19.41	1.60	0.35	6.25
5.41	OTUB1	109148508	otubain 1	Whole cell	3	0.79	0.63	2.19	0.38	0.76	2.19
5.4	PPP2R2A	4506019	alpha isoform of regulatory subunit B55, protein phosphatase 2	Whole cell	3	0.97	0.97	1.57	1.01	0.93	2.40
5.35	DDOST	20070197	dolichyl-diphosphooligosaccharide-protein glycosyltransferase	Whole cell	2	0.41	0.09	1.41	0.33	0.06	1.42
5.31	PSMB6	23110925	proteasome beta 6 subunit	Whole cell	3	1.32	0.96	4.45	1.18	0.88	4.45
5.3	RANBP2	6382079	RAN binding protein 2	Whole cell	3	0.84	0.75	2.54	0.95	0.92	10.19
5.27	PSIP1	19923653	PC4 and SFRS1 interacting protein 1 isoform 2	Whole cell	3	18.20	0.01	8.02	18.37	0.01	7.94
5.25	ZNF207	73808090	zinc finger protein 207 isoform b	Whole cell	2	0.97	0.93	1.98	1.41	0.48	1.25
5.24	TALDO1	5803187	transaldolase 1	Whole cell	2	1.26	0.55	1.38	1.11	0.77	1.49
5.24	HNRNPUL1	21536326	E1B-55kDa-associated protein 5 isoform a	Whole cell	2	1.08	0.86	2.09	1.15	0.77	2.09
5.23	RPL35A	16117791	ribosomal protein L35a	Whole cell	2	2.21	0.24	1.91	1.92	0.57	1.96
5.23	PDCD6IP	22027538	programmed cell death 6 interacting protein	Whole cell	3	0.80	0.64	2.25	0.67	0.43	2.68
5.23	DPPA4	52353966	developmental pluripotency associated 4	Whole cell	2	1.89	0.00	1.79	1.72	0.00	1.79
5.19	RPL21	89026818	PREDICTED: similar to 60S ribosomal protein L21	Whole cell	2	3.16	0.14	2.61	2.65	0.12	2.51
5.18	EIF3A	4503509	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa	Whole cell	2	0.83	0.15	1.29	0.76	0.06	1.27
5.17	ACAT2	5174389	acetyl-Coenzyme A acetyltransferase 2	Whole cell	2	1.04	0.53	1.38	1.00	0.61	1.38
5.16	EIF2S2	29826335	eukaryotic translation initiation factor 2 beta	Whole cell	2	0.52	0.35	2.09	0.50	0.33	2.09
5.15	DYNLL1	83267868	dynein light chain 1	Whole cell	2	1.32	0.95	1.89	0.45	0.49	2.42
5.14	SLC2A3	5902090	solute carrier family 2 (facilitated glucose transporter), member 3	Whole cell	1	0.18	0.15	2.86	0.07	0.14	3.87
5.12	RPL30	4506631	ribosomal protein L30	Whole cell	2	0.97	0.97	2.09	2.29	0.28	2.09
5.1	SLC16A1	115583685	solute carrier family 16, member 1	Whole cell	2	1.51	0.54	1.56	4.06	0.23	2.11
5.07	SNRPD3	4759160	small nuclear ribonucleoprotein polypeptide D3	Whole cell	2	0.26	0.26	2.65	0.52	0.30	1.98
5.06	CTSC	4503141	cathepsin C isoform a preproprotein	Whole cell	2	0.45	0.26	1.50	0.52	0.27	1.46
5.01	USP7	4507857	ubiquitin specific protease 7 (herpes virus-associated)	Whole cell	3	2.07	0.31	1.39	1.85	0.39	1.41
4.95	SNRPA	4759156	small nuclear ribonucleoprotein polypeptide A	Whole cell	3	0.95	0.96	2.38	0.97	0.82	2.11
4.95	RCC2	29789090	RCC1-like	Whole cell	2	3.28	0.34	1.71	3.28	0.32	1.69
4.94	DDAH1	6912328	dimethylarginine dimethylaminohydrolase 1	Whole cell	2	4.17	0.17	2.09	4.29	0.17	2.09
4.93	TBL3	19913369	transducin beta-like 3	Whole cell	2	1.50	0.39	1.38	1.16	0.71	1.61
4.89	TEX10	8923269	testis expressed sequence 10	Whole cell	3	0.94	0.79	4.45	1.43	0.25	4.45
4.88	RPS17	4506693	ribosomal protein S17	Whole cell	2	0.86	0.32	1.25	0.91	0.49	1.22
4.87	RPL24	4506619	ribosomal protein L24	Whole cell	2	1.10	0.84	19.59	0.93	0.89	19.23
4.87	KIAA0368	122937211	KIAA0368 protein	Whole cell	2	0.41	0.27	2.09	0.27	0.19	2.11
4.8	WDR12	16445424	WD repeat domain 12 protein	Whole cell	2	2.11	0.40	1.75	2.31	0.37	1.42
4.78	UTF1	71043876	undifferentiated embryonic cell transcription factor 1	Whole cell	2	14.72	0.02	3.77	16.00	0.02	3.73
4.75	RPL28	13904866	ribosomal protein L28	Whole cell	3	0.60	0.02	1.92	0.74	0.12	1.91
4.73	COX4I1	4502981	cytochrome c oxidase subunit IV isoform 1	Whole cell	2	2.63	0.37	1.77	2.61	0.34	1.72
4.7	EIF3I	4503513	eukaryotic translation initiation factor 3, subunit 2 beta, 36kDa	Whole cell	2	0.32	0.26	1.60	0.32	0.22	2.09
4.68	MARCKSL1	13491174	MARCKS-like 1	Whole cell	3	0.84	0.63	1.77	1.42	0.27	1.98
4.67	SMC1A	30581135	structural maintenance of chromosomes 1A	Whole cell	2	0.65	0.48	2.09	0.94	0.91	2.09
4.66	SFRS7	72534660	splicing factor, arginine/serine-rich 7	Whole cell	3	0.32	0.21	2.09	0.43	0.28	2.09
4.64	OPA1	18860845	optic atrophy 1 isoform 8	Whole cell	2	0.79	0.86	4.13	1.02	0.64	3.91
4.63	C14orf166	7706322	homeobox prox 1	Whole cell	2	0.39	0.93	4.88	0.98	0.60	4.57
4.63	AKAP12	21493022	A-kinase anchor protein 12 isoform 1	Whole cell	2	2.51	0.09	2.29	1.41	0.66	2.21
4.62	EIF5B	84043963	eukaryotic translation initiation factor 5B	Whole cell	2	0.98	0.99	18.88	1.06	0.89	19.41
4.61	RPL23	4506605	ribosomal protein L23	Whole cell	2	0.55	0.37	2.09	0.59	0.41	2.11
4.59	ACAA2	5174429	acetyl-coenzyme A acyltransferase 2	Whole cell	2	3.08	0.20	2.11	2.96	0.21	2.11
4.53	CDC2	4502709	cell division cycle 2 protein isoform 1	Whole cell	2	1.05	0.63	2.73	1.16	0.48	2.73
4.51	LMNA	5031875	lamin A/C isoform 2	Whole cell	2	0.81	0.07	1.37	0.93	0.22	1.39
4.48	RPS23	4506701	ribosomal protein S23	Whole cell	2	0.54	0.29	1.53	0.67	0.27	1.39
4.47	COPB2	4758032	coatomer protein complex, subunit beta 2 (beta prime)	Whole cell	3	0.57	0.10	4.45	0.55	0.10	4.45
4.46	MYL6	88999583	myosin, light chain 6, alkali, smooth muscle and non-muscle isoform 2	Whole cell	2	1.18	0.40	1.94	1.13	0.25	1.94

4.44	RANBP1	4506407	RAN binding protein 1	Whole cell	2	1.06	0.97	1.82	1.11	0.30	2.40
4.43	ATP5O	4502303	mitochondrial ATP synthase, O subunit	Whole cell	2	0.36	0.19	2.11	0.81	0.62	20.51
4.43	LGALS1	4504981	beta-galactoside-binding lectin	Whole cell	2	2.27	0.29	2.23	2.51	0.27	2.11
4.41	EIF4G2	4503539	eukaryotic translation initiation factor 4 gamma, 2 isoform 1	Whole cell	2	0.18	0.45	4.53	0.06	0.34	4.97
4.39	FARSB	124028525	phenylalanyl-tRNA synthetase, beta subunit	Whole cell	2	0.34	0.44	2.01	0.24	0.34	2.27
4.37	PNN	33356174	pinin, desmosome associated protein	Whole cell	2	1.10	0.99	2.91	0.95	0.79	3.25
4.37	NOP2	76150625	nucleolar protein 1, 120kDa	Whole cell	2	0.55	0.31	2.33	0.40	0.20	2.11
4.35	CARHSP1	109715858	calcium-regulated heat-stable protein 1	Whole cell	3	5.50	0.30	2.09	5.97	0.30	2.44
4.33	FH	19743875	fumarate hydratase	Whole cell	2	0.95	0.72	1.29	1.09	0.90	1.42
4.32	NOLC1	4758860	nucleolar and coiled-body phosphoprotein 1	Whole cell	2	1.09	0.84	2.61	1.18	0.86	3.50
4.31	FEN1	4758356	flap structure-specific endonuclease 1	Whole cell	2	0.99	0.20	1.34	1.06	0.45	1.43
4.28	H1FX	5174449	H1 histone family, member X	Whole cell	2	1.03	0.78	2.19	1.12	0.57	2.19
4.27	KPNA4	4504901	karyopherin alpha 4	Whole cell	2	2.54	0.25	2.09	2.61	0.24	2.09
4.27	TNPO1	23510381	transportin 1	Whole cell	2	1.39	0.31	4.45	1.37	0.35	4.45
4.27	THOC4	55770864	THO complex 4	Whole cell	2	0.60	0.29	2.00	0.57	0.24	2.13
4.24	RBM14	5454064	RNA binding motif protein 14	Whole cell	2	0.82	0.71	2.09	0.30	0.20	2.11
4.23	PTPN11	33356177	protein tyrosine phosphatase, non-receptor type 11	Whole cell	2	0.37	0.24	2.11	0.24	0.17	2.09
4.22	HK1	4504391	hexokinase 1 isoform HKI	Whole cell	2	0.59	0.39	1.38	0.53	0.35	1.38
4.22	MYBBP1A	7657351	MYB binding protein 1a	Whole cell	2	0.54	0.36	2.09	0.56	0.38	2.09
4.19	ADSS	34577063	adenylosuccinate synthase	Whole cell	2	1.67	0.26	1.57	1.45	0.29	2.44
4.19	PAK1	42794769	p21-activated kinase 1	Whole cell	2	2.36	0.27	2.09	2.13	0.30	2.09
4.18	GCS1	5453662	mannosyl-oligosaccharide glucosidase	Whole cell	2	0.74	0.29	1.33	0.72	0.39	1.67
4.17	NUTF2	5031985	nuclear transport factor 2	Whole cell	2	2.33	0.32	3.60	3.19	0.21	1.66
4.17	SFRS4	21361282	splicing factor, arginine/serine-rich 4	Whole cell	1	0.11	0.05	2.99	0.15	0.04	2.00
4.17	DLAT	31711992	dihydrolipoamide S-acetyltransferase	Whole cell	2	1.63	0.39	2.09	1.60	0.38	2.78
4.16	COPS2	4759264	COP9 constitutive photomorphogenic homolog subunit 2	Whole cell	2	1.09	0.84	1.45	1.16	0.78	1.41
4.16	LRP1	126012562	low density lipoprotein-related protein 1	Whole cell	2	1.18	0.74	2.09	1.49	0.49	2.09
4.15	LMNB2	27436951	lamin B2	Whole cell	2	0.90	0.66	2.03	0.72	0.39	2.27
4.14	BGN	4502403	biglycan preproprotein	Whole cell	2	10.38	0.12	1.94	11.48	0.11	1.84
4.12	DNAJA1	4504511	DnaJ (Hsp40) homolog, subfamily A, member 1	Whole cell	2	0.26	0.20	1.77	0.39	0.26	2.42
4.12	SUB1	19923784	activated RNA polymerase II transcription cofactor 4	Whole cell	2	1.21	0.62	1.38	1.25	0.59	1.38
4.12	ACLY	38569423	ATP citrate lyase isoform 2	Whole cell	2	1.50	0.38	2.81	2.01	0.25	2.11
4.12	RRBP1	110611220	ribosome binding protein 1	Whole cell	3	2.70	0.24	2.09	3.10	0.21	2.09
4.11	TPD52L2	40805868	tumor protein D52-like 2 isoform c	Whole cell	2	0.71	0.55	2.09	1.04	0.92	2.09
4.1	PSMD12	4506221	proteasome 26S non-ATPase subunit 12	Whole cell	2	1.61	0.43	2.09	1.92	0.35	3.63
4.1	ERP29	5803013	endoplasmic reticulum protein 29 isoform 1	Whole cell	2	1.06	0.68	19.41	1.00	0.75	18.20
4.09	IPO7	5453998	importin 7	Whole cell	3	4.61	0.40	2.01	3.37	0.51	1.92
4.08	EIF2S1	4758256	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	Whole cell	2	0.83	0.32	1.74	0.79	0.27	1.38
4.08	MFGE8	5174557	milk fat globule-EGF factor 8 protein	Whole cell	2	0.39	0.13	2.13	0.45	0.17	3.40
4.08	MAPRE1	6912494	microtubule-associated protein, RP/EB family, member 1	Whole cell	2	0.77	1.00	1.66	0.67	0.97	2.13
4.08	PRPF19	7657381	PRP19/PSO4 pre-mRNA processing factor 19 homolog	Whole cell	3	1.89	0.39	1.26	2.13	0.35	1.26
4.08	BAT3	18375634	HLA-B associated transcript-3 isoform a	Whole cell	2	0.97	0.98	2.09	1.07	0.88	2.09
4.08	AIMP1	45006986	small inducible cytokine subfamily E, member 1	Whole cell	2	0.79	0.66	2.09	1.43	0.52	2.09
4.08	TRIM71	84993742	abnormal cell LINeage LIN-41	Whole cell	2	0.81	0.79	2.51	0.81	0.74	2.01
4.08	RAVER1	123173757	RAVER1	Whole cell	2	2.19	0.32	1.72	2.94	0.25	2.11
4.06	EIF6	4504771	integrin beta 4 binding protein isoform a	Whole cell	2	2.40	0.34	1.71	3.08	0.25	2.07
4.06	CDV3	8923710	CDV3 homolog	Whole cell	3	1.14	0.77	19.95	1.05	0.89	19.23
4.06	PSMB4	22538467	proteasome beta 4 subunit	Whole cell	2	1.15	0.77	2.09	1.14	0.79	2.09
4.06	G3BP2	45359849	Ras-GTPase activating protein SH3 domain-binding protein 2 isoform a	Whole cell	3	0.96	0.99	2.09	0.91	0.78	2.09
4.05	PDXK	4505701	pyridoxal kinase	Whole cell	2	1.39	0.51	3.40	0.99	1.00	2.09
4.05	DRG1	4758796	developmentally regulated GTP binding protein 1	Whole cell	2	1.01	0.69	1.38	1.02	0.71	1.38
4.05	TXNDC12	7705696	endoplasmic reticulum thioredoxin superfamily member, 18 kDa	Whole cell	3	1.94	0.34	2.11	1.69	0.40	2.09
4.05	DPP3	86792661	dipeptidyl peptidase III	Whole cell	2	3.28	0.32	1.54	3.53	0.30	1.56
4.04	ATP6V1E1	4502317	vacuolar H+ ATPase E1 isoform a	Whole cell	2	1.58	0.44	2.68	1.41	0.36	2.73
4.04	GSTO1	4758484	glutathione-S-transferase omega 1	Whole cell	2	0.49	0.27	2.21	0.77	0.57	20.89
4.04	HNRNPA0	5803036	heterogeneous nuclear ribonucleoprotein A0	Whole cell	3	3.22	0.27	1.66	3.22	0.28	1.42
4.04	MCM6	7427519	minichromosome maintenance deficient 6	Whole cell	2	0.44	0.33	1.21	0.37	0.32	1.26
4.04	POLR2H	14589953	RNA polymerase II, polypeptide H	Whole cell	2	1.43	0.52	2.09	1.60	0.43	2.09
4.04	MCM5	23510448	minichromosome maintenance deficient protein 5	Whole cell	2	1.03	0.95	2.09	1.14	0.79	2.11
4.04	LOC646195	89035017	PREDICTED: similar to 40S ribosomal protein S28 isoform 2	Whole cell	2	1.07	0.70	2.73	1.28	0.58	1.38
4.04	PSPC1	109240550	paraspeckle protein 1	Whole cell	2	0.88	0.78	1.31	1.05	0.95	1.42

4.03	ETFA	4503607	electron transfer flavoprotein, alpha polypeptide	Whole cell	2	0.90	0.84	5.86	0.95	0.92	3.87
4.03	GOT1	4504067	aspartate aminotransferase 1	Whole cell	2	1.60	0.34	2.11	1.92	0.26	3.13
4.03	PSMB7	4506203	proteasome beta 7 subunit proprotein	Whole cell	2	1.64	0.44	2.09	1.74	0.39	2.09
4.03	BAT1	4758112	HLA-B associated transcript 1	Whole cell	10	0.08	0.22	2.47	0.13	0.22	2.33
4.03	CAPZA1	5453597	F-actin capping protein alpha-1 subunit	Whole cell	2	3.60	0.45	2.31	2.88	0.48	3.19
4.03	SNX2	23111038	sorting nexin 2	Whole cell	2	0.21	0.18	1.39	0.25	0.20	1.38
4.03	LOC283412	88987619	PREDICTED: similar to 60S ribosomal protein L29	Whole cell	3	0.82	0.99	2.17	0.78	0.96	2.31
4.02	GJA1	4504001	connexin 43	Whole cell	2	2.73	0.24	4.83	3.02	0.21	2.09
4.02	SLC2A1	5730051	solute carrier family 2 (facilitated glucose transporter), member 1	Whole cell	2	4.13	0.17	2.31	3.47	0.19	2.09
4.02	BOLA2B	85797673	bolA-like protein 2B	Whole cell	2	1.42	0.52	2.09	1.32	0.59	2.09
4.02	DLD	91199540	dihydrolipoamide dehydrogenase	Whole cell	2	0.14	0.16	2.17	0.11	0.38	2.54
4.02	VAPA	94721250	vesicle-associated membrane protein-associated protein A isoform 1	Whole cell	2	2.17	0.30	2.09	1.74	0.38	2.09
4.01	PSMB5	4506201	proteasome beta 5 subunit	Whole cell	3	1.22	0.66	2.36	1.47	0.47	2.11
4.01	TMEM43	13236587	transmembrane protein 43	Whole cell	2	0.27	0.19	1.80	0.34	0.22	1.58
4	CYB5A	4503183	cytochrome b-5 isoform 2	Whole cell	2	1.06	0.87	1.25	1.24	0.57	1.36
4	QDPR	4506359	quinoid dihydropteridine reductase	Whole cell	2	1.04	0.92	2.09	1.10	0.85	2.11
4	RPL19	4506609	ribosomal protein L19	Whole cell	3	1.02	0.71	1.64	0.91	0.79	1.43
4	ARHGDIA	4757768	Rho GDP dissociation inhibitor (GDI) alpha	Whole cell	2	3.47	0.26	1.53	3.66	0.24	1.46
4	TUBB2C	5174735	tubulin, beta, 2	Whole cell	68	0.32	0.40	2.88	0.20	0.40	2.83
4	CNPY2	7657176	transmembrane protein 4	Whole cell	2	14.06	0.16	4.70	14.72	0.15	4.74
4	HN1	7705877	hematological and neurological expressed 1 isoform 1	Whole cell	2	4.21	0.17	2.11	4.29	0.17	2.09
4	LSM8	7706425	U6 snRNA-associated Sm-like protein LSm8	Whole cell	2	3.53	0.98	2.23	2.63	0.69	2.13
4	BCCIP	7706581	BRCA2 and CDKN1A-interacting protein isoform BCCIPalpha	Whole cell	2	2.00	0.24	2.29	1.84	0.24	2.75
4	HMGB2	11321591	high-mobility group box 2	Whole cell	3	0.72	0.30	1.50	1.31	0.63	1.38
4	PTMA	21359860	prothymosin, alpha (gene sequence 28)	Whole cell	9	2.99	0.22	1.46	3.37	0.22	1.28
4	VSNL1	21361559	visinin-like 1	Whole cell	2	1.82	0.35	2.09	1.91	0.33	5.70
4	FAM49B	42734438	hypothetical protein LOC51571	Whole cell	2	1.39	0.54	2.09	0.88	0.81	2.09
4	USP14	82880645	ubiquitin specific protease 14 isoform b	Whole cell	2	0.88	0.82	2.09	0.75	0.61	2.09
4	MTHFD2	94721354	methylene tetrahydrofolate dehydrogenase 2 isoform A	Whole cell	2	3.94	0.18	2.09	4.57	0.16	2.11
3.99	RAD23B	4506387	UV excision repair protein RAD23 homolog B	Whole cell	2	1.09	0.53	1.61	0.97	0.92	1.43
3.98	SAE1	4885585	SUMO-1 activating enzyme subunit 1	Whole cell	2	1.85	0.33	1.89	2.99	0.19	2.09
3.94	PSMA3	4506183	proteasome alpha 3 subunit isoform 1	Whole cell	2	0.36	0.10	1.63	0.20	0.07	2.51
3.92	ISYNA1	7705558	myo-inositol 1-phosphate synthase A1	Whole cell	2	0.93	0.85	1.22	0.99	0.84	1.20
3.89	U2AF2	60279268	U2 (RNU2) small nuclear RNA auxiliary factor 2 isoform b	Whole cell	2	1.05	0.60	2.40	1.01	0.60	2.05
3.87	PAFAH1B3	4505587	platelet-activating factor acetylhydrolase, isoform Ib, gamma subunit 29kDa	Whole cell	3	0.22	0.16	2.09	0.34	0.22	2.11
3.85	ARCN1	11863154	archain	Whole cell	2	1.24	0.67	2.09	1.46	0.51	2.11
3.83	LIG1	4557719	DNA ligase I	Whole cell	2	2.05	0.32	2.11	2.03	0.32	2.11
3.81	RBBP7	4506439	retinoblastoma binding protein 7	Whole cell	5	3.47	0.19	2.09	3.63	0.19	2.11
3.81	UBE2I	4507785	ubiquitin-conjugating enzyme E2I	Whole cell	2	0.88	0.70	2.07	0.86	0.74	1.38
3.81	RAC1	9845509	ras-related C3 botulinum toxin substrate 1 isoform Rac1b	Whole cell	2	0.87	0.76	19.77	1.18	0.66	20.32
3.79	PPP1R12A	4505317	protein phosphatase 1, regulatory (inhibitor) subunit 12A	Whole cell	2	1.00	0.64	2.11	1.09	0.54	1.75
3.79	DHCR24	13375618	24-dehydrocholesterol reductase	Whole cell	2	0.83	0.57	1.31	0.86	0.58	1.25
3.77	CSNK2A1	4503095	casein kinase II alpha 1 subunit isoform a	Whole cell	1	4.13	0.22	2.49	3.16	0.37	2.33
3.77	BCAS2	5031653	breast carcinoma amplified sequence 2	Whole cell	2	0.94	0.90	2.09	0.82	0.71	2.09
3.77	COX2	58615666	cytochrome c oxidase subunit II	Whole cell	2	0.23	0.17	2.11	0.26	0.18	2.09
3.73	RALY	8051631	RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow) long isoform	Whole cell	2	0.83	1.00	1.53	0.89	0.92	1.27
3.73	TMEM33	8922491	transmembrane protein 33	Whole cell	2	0.24	0.17	2.11	0.28	0.19	2.09
3.72	RAB1A	4758988	RAB1A, member RAS oncogene family	Whole cell	6	0.29	0.20	2.11	0.33	0.21	2.11
3.71	TUBB2A	4507729	tubulin, beta 2	Whole cell	65	1.80	0.36	2.96	2.01	0.32	2.11
3.7	VPS29	7706441	vacuolar protein sorting 29 isoform 1	Whole cell	2	0.54	0.28	2.09	0.60	0.33	2.09
3.7	HN1L	21700763	chromosome 16 open reading frame 34	Whole cell	3	1.27	0.64	2.09	1.31	0.61	2.09
3.7	CDC42	89903012	cell division cycle 42 isoform 1	Whole cell	2	5.75	0.14	2.83	6.73	0.14	2.99
3.65	MAGOHB	8922331	mago-nashi homolog 2	Whole cell	1	1.54	0.28	1.38	1.39	0.32	1.38
3.57	DNAJB1	5453690	DnaJ (Hsp40) homolog, subfamily B, member 1	Whole cell	2	0.83	0.57	2.11	0.79	0.48	2.51
3.56	TIMM44	33636719	translocase of inner mitochondrial membrane 44	Whole cell	2	1.16	0.62	20.14	0.95	0.91	19.05
3.54	THOP1	4507491	thimet oligopeptidase 1	Whole cell	2	3.02	0.21	2.09	2.44	0.26	2.09
3.54	SMARCA5	21071058	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a5	Whole cell	1	0.04	0.02	7.11	0.08	0.03	5.30
3.53	CTTN	20357556	cortactin isoform b	Whole cell	2	2.56	0.25	2.09	2.58	0.25	2.11
3.53	BTF3L4	56847620	transcription factor BTF3-like	Whole cell	2	1.12	0.84	1.25	1.13	0.80	2.01
3.53	RPL9	67944630	ribosomal protein L9	Whole cell	1	0.40	0.35	1.47	0.50	0.61	2.31
3.5	S100A10	4506761	S100 calcium binding protein A10	Whole cell	1	2.42	0.22	1.43	2.03	0.24	3.40

3.47	RPS24	4506703	ribosomal protein S24 isoform c	Whole cell	5	1.00	0.89	1.50	1.13	0.79	1.39
3.47	CLASP1	31563537	CLIP-associating protein 1	Whole cell	1	0.90	0.72	4.45	0.61	0.16	4.45
3.46	FADS2	4758334	fatty acid desaturase 2	Whole cell	2	1.25	0.66	2.09	1.17	0.75	2.09
3.43	LOC643752	88983788	PREDICTED: similar to RAS related protein 1b	Whole cell	2	2.96	0.06	29.65	3.37	0.05	30.20
3.42	VTN	88853069	vitronectin	Whole cell	2	0.44	0.29	2.11	0.47	0.31	2.09
3.4	ENOPH1	10864017	E-1 enzyme	Whole cell	2	0.71	0.48	2.11	0.77	0.57	2.11
3.39	PSMD5	4826952	proteasome 26S non-ATPase subunit 5	Whole cell	1	1.10	0.84	2.09	0.93	0.90	2.09
3.39	FAT3	89035055	PREDICTED: similar to fat3	Whole cell	1	1.27	0.11	2.19	1.29	0.11	1.60
3.35	RPS6KA1	55743134	ribosomal protein S6 kinase, 90kDa, polypeptide 1 isoform b	Whole cell	2	1.12	0.81	2.09	1.10	0.83	2.09
3.3	SUPT16H	6005757	chromatin-specific transcription elongation factor large subunit	Whole cell	1	1.01	0.93	19.05	0.96	0.93	19.05
3.29	EIF4E	4503535	eukaryotic translation initiation factor 4E	Whole cell	1	4.17	0.17	2.09	3.02	0.22	2.11
3.29	ALDH9A1	115387104	aldehyde dehydrogenase 9A1	Whole cell	1	1.19	0.70	1.38	1.26	0.61	1.38
3.28	UMPS	4507835	uridine monophosphate synthase	Whole cell	1	0.95	0.95	2.09	0.70	0.54	2.09
3.27	PDZD2	87196343	PDZ domain containing 2	Whole cell	1	2.23	0.29	2.09	2.58	0.25	2.09
3.25	OXSR1	4826878	oxidative-stress responsive 1	Whole cell	1	0.47	0.07	1.31	0.72	0.19	1.67
3.23	SPARC	4507171	secreted protein, acidic, cysteine-rich (osteonectin)	Whole cell	1	2.78	0.55	2.38	1.41	0.31	2.33
3.23	PPP2R4	30065645	protein phosphatase 2A, regulatory subunit B' isoform a	Whole cell	1	0.31	0.20	2.11	0.34	0.22	3.22
3.23	NSUN2	39995082	NOL1/NOP2/Sun domain family 2 protein	Whole cell	1	1.12	0.81	2.09	0.55	0.38	2.09
3.22	ACACA	38679960	acetyl-Coenzyme A carboxylase alpha isoform 1	Whole cell	1	7.73	0.13	31.33	7.05	0.14	28.05
3.2	CARS	62240992	cysteinyl-tRNA synthetase isoform c	Whole cell	1	0.79	0.62	2.09	0.72	0.52	2.11
3.16	RBM12	23510462	RNA binding motif protein 12	Whole cell	1	0.30	0.15	2.09	0.25	0.13	2.09
3.15	NDUFS3	4758788	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa	Whole cell	1	0.83	0.74	2.09	0.51	0.33	2.09
3.15	TMOD3	7657649	tropomodulin 3 (ubiquitous)	Whole cell	1	1.25	0.32	3.16	0.99	0.64	15.85
3.11	RRP1B	57863269	hypothetical protein LOC23076	Whole cell	1	1.20	0.71	2.09	1.33	0.59	2.09
3.09	ANP32E	13569879	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	Whole cell	2	1.17	0.85	1.19	1.12	0.86	1.24
3.08	RPL34	16117789	ribosomal protein L34	Whole cell	1	0.82	0.22	1.41	0.89	0.31	2.56
3.08	HNRNPAB	55956921	heterogeneous nuclear ribonucleoprotein AB isoform b	Whole cell	2	1.80	0.47	1.32	1.92	0.44	1.27
3.06	NANS	12056473	N-acetylneuraminic acid phosphate synthase	Whole cell	1	1.03	0.95	2.09	0.85	0.76	2.09
3.06	SFRS2	47271443	splicing factor, arginine/serine-rich 2	Whole cell	1	0.65	0.48	2.09	0.77	0.63	2.09
3.05	RCN2	4506457	reticulocalbin 2, EF-hand calcium binding domain	Whole cell	2	1.49	0.12	1.38	1.22	0.34	3.70
3.03	RARS	15149476	arginyl-tRNA synthetase	Whole cell	1	1.01	0.38	4.06	0.95	0.79	3.80
3.03	GRPEL1	24308295	GrpE-like 1, mitochondrial	Whole cell	1	1.98	0.38	1.24	2.15	0.38	1.25
3.02	HNRNPF	4826760	heterogeneous nuclear ribonucleoprotein F	Whole cell	3	1.04	0.92	2.09	1.06	0.90	2.09
3.02	MLEC	7661948	hypothetical protein LOC9761	Whole cell	1	0.82	0.46	1.94	0.87	0.35	1.92
3.02	RBM25	55741709	RNA binding motif protein 25	Whole cell	1	0.94	0.88	2.31	1.08	0.96	2.42
2.99	RPL32	55743130	ribosomal protein L32	Whole cell	1	0.10	0.20	2.44	0.12	0.21	2.42
2.99	KTN1	118498362	kinectin 1 isoform b	Whole cell	1	0.92	0.87	2.09	0.98	0.98	2.96
2.97	TOP1	11225260	DNA topoisomerase I	Whole cell	1	0.88	0.81	2.09	0.84	0.74	2.09
2.96	SR140	122937227	U2-associated SR140 protein	Whole cell	1	0.99	0.06	18.88	5.45	0.05	31.33
2.95	MTAP	47132622	5'-methylthioadenosine phosphorylase	Whole cell	1	1.36	0.56	2.09	1.14	0.72	2.61
2.94	SRRT	58331218	arsenate resistance protein ARS2 isoform a	Whole cell	1	1.04	0.86	19.23	1.12	0.68	19.77
2.92	METAP2	5803092	methionyl aminopeptidase 2	Whole cell	1	0.38	0.25	1.87	0.47	0.35	2.11
2.91	SNRPB	4507125	small nuclear ribonucleoprotein polypeptide B/B' isoform B	Whole cell	1	0.26	0.18	2.09	0.34	0.22	2.09
2.9	RTN4	24431935	reticulon 4 isoform A	Whole cell	1	2.13	0.30	2.11	2.00	0.32	2.09
2.88	RPA1	4506583	replication protein A1, 70kDa	Whole cell	2	2.38	0.27	2.09	1.84	0.36	2.09
2.88	C21orf33	5031691	es1 protein isoform Ia	Whole cell	1	1.07	0.65	19.41	0.99	0.84	18.88
2.87	MESDC2	74136552	mesoderm development candidate 2	Whole cell	1	2.36	0.27	2.11	2.29	0.28	2.09
2.86	PRSS3	21536452	mesotrypsin preproprotein	Whole cell	1	0.58	0.40	2.09	0.54	0.37	2.09
2.86	S100A13	66737374	S100 calcium binding protein A13	Whole cell	1	0.99	0.97	1.42	1.17	0.74	1.51
2.86	DNAJC8	112293277	DnaJ (Hsp40) homolog, subfamily C, member 8	Whole cell	1	2.09	0.29	2.09	2.23	0.26	2.09
2.85	TP53BP1	5032189	tumor protein p53 binding protein, 1	Whole cell	1	0.98	0.94	18.03	1.01	0.93	5.40
2.84	RPA2	4506585	replication protein A2, 32kDa	Whole cell	1	0.56	0.38	2.09	0.56	0.34	2.19
2.84	WDR5	16554629	WD repeat domain 5	Whole cell	1	1.11	0.80	2.56	1.12	0.79	2.09
2.83	HDAC2	116284376	histone deacetylase 2	Whole cell	1	1.08	0.87	2.09	1.10	0.84	2.09
2.8	MKI67IP	21314753	MKI67 (FHA domain) interacting nucleolar phosphoprotein	Whole cell	1	2.23	0.28	2.11	1.60	0.38	2.19
2.74	CHMP4B	28827795	chromatin modifying protein 4B	Whole cell	1	3.05	0.21	2.09	2.83	0.23	2.09
2.72	RPL22L1	113415381	PREDICTED: similar to ribosomal protein L22 like 1	Whole cell	1	0.72	0.52	1.39	0.73	0.49	1.82
2.67	NLN	14149738	neurolysin	Whole cell	1	0.93	0.89	19.23	1.02	0.93	19.05
2.67	DIAPH1	119395758	diaphanous 1 isoform 1	Whole cell	1	0.52	0.35	2.09	0.83	0.73	2.09
2.65	CHD4	51599156	chromodomain helicase DNA binding protein 4	Whole cell	0	0.82	0.71	2.09	1.01	0.98	2.09
2.64	RAB7A	34147513	RAB7, member RAS oncogene family	Whole cell	1	1.18	0.80	2.73	1.41	0.22	2.19

2.63	LPP	5031887	LIM domain containing preferred translocation partner in lipoma	Whole cell	1	3.66	0.19	2.58	2.94	0.22	4.83
2.63	CPSF6	5901928	cleavage and polyadenylation specific factor 6, 68 kD subunit	Whole cell	1	0.54	0.34	18.20	0.39	0.24	2.11
2.63	MDN1	24415404	MDN1, midasin homolog	Whole cell	1	1.46	0.50	2.09	1.19	0.71	2.09
2.63	DBI	120433593	diazepam binding inhibitor isoform 2	Whole cell	2	0.34	0.22	2.09	0.29	0.20	2.11
2.62	EIF2S3	4503507	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	Whole cell	1	0.44	0.26	2.09	0.55	0.35	2.11
2.62	AP2A1	19913416	adaptor-related protein complex 2, alpha 1 subunit isoform 2	Whole cell	1	1.49	0.49	2.09	1.58	0.44	2.09
2.6	CAB39	7706481	calcium binding protein 39	Whole cell	1	0.35	0.23	2.11	0.38	0.25	2.11
2.59	EIF3E	4503521	eukaryotic translation initiation factor 3, subunit 6 48kDa	Whole cell	1	0.84	0.75	1.66	0.69	0.40	1.38
2.59	FKBP3	4503727	FK506-binding protein 3	Whole cell	1	1.26	0.96	1.38	1.31	0.80	1.39
2.59	SLC25A13	7657581	solute carrier family 25, member 13 (citrin)	Whole cell	1	0.94	0.90	2.09	0.77	0.64	2.09
2.56	CLTA	6005993	clathrin, light polypeptide A isoform b	Whole cell	1	0.33	0.17	2.09	0.34	0.18	2.09
2.56	MKI67	103472005	antigen identified by monoclonal antibody Ki-67	Whole cell	1	0.80	0.68	2.09	0.78	0.65	2.09
2.56	BZW1	113414197	PREDICTED: similar to basic leucine zipper and W2 domains 1	Whole cell	1	0.63	0.45	2.09	0.60	0.43	2.11
2.55	NCAPD2	41281521	chromosome condensation-related SMC-associated protein 1	Whole cell	1	0.62	0.44	2.09	0.58	0.40	2.09
2.54	TCEA1	5803191	transcription elongation factor A 1 isoform 1	Whole cell	1	0.50	0.33	2.09	0.36	0.23	2.09
2.54	COPG	11559929	coatomer protein complex, subunit gamma 1	Whole cell	1	1.24	0.67	2.09	0.65	0.48	2.09
2.54	CYC1	21359867	cytochrome c-1	Whole cell	1	0.65	0.13	2.54	0.69	0.16	2.40
2.54	MAP3K1	113417068	PREDICTED: similar to Mitogen-activated protein kinase kinase kinase 1	Whole cell	1	0.21	0.16	2.09	0.36	0.23	2.09
2.53	AIMP2	11125770	JTV1	Whole cell	1	0.20	0.15	2.13	0.25	0.18	2.11
2.53	LOC441246	89026059	PREDICTED: similar to 60S ribosomal protein L35 isoform 5	Whole cell	1	0.85	0.64	2.11	0.89	0.70	2.09
2.5	COX5B	17017988	cytochrome c oxidase subunit Vb	Whole cell	1	0.26	0.18	2.11	0.27	0.19	2.11
2.49	LRRC40	21361633	leucine rich repeat containing 40	Whole cell	1	0.31	0.21	2.09	0.27	0.19	2.09
2.49	FERMT2	29789006	pleckstrin homology domain containing, family C (with FERM domain) member 1	Whole cell	1	4.97	0.24	2.88	5.55	0.23	1.94
2.49	TMED9	39725636	transmembrane emp24 protein transport domain containing 9	Whole cell	2	0.82	0.71	2.09	0.63	0.45	2.09
2.49	TJP2	42518070	tight junction protein 2 (zona occludens 2) isoform 1	Whole cell	1	1.47	0.49	2.09	1.43	0.52	2.09
2.48	LOC729362	113422288	PREDICTED: similar to large subunit ribosomal protein L36a	Whole cell	1	0.15	0.13	2.09	0.25	0.18	2.11
2.44	COL11A1	98985810	alpha 1 type XI collagen isoform B preproprotein	Whole cell	1	0.56	0.18	24.66	7.94	0.13	31.92
2.41	GNAI3	5729850	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3	Whole cell	1	0.47	0.14	2.96	0.42	0.11	6.19
2.41	SAFB	21264343	scaffold attachment factor B	Whole cell	1	1.92	0.33	4.21	1.05	0.92	19.23
2.41	EIF3B	83367072	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa	Whole cell	1	0.64	0.85	2.73	0.54	0.81	2.73
2.4	DNAJA2	5031741	DnaJ subfamily A member 2	Whole cell	1	0.61	0.35	7.38	0.44	0.24	5.30
2.4	DDX20	14251212	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20	Whole cell	1	1.69	0.40	2.09	1.45	0.51	2.09
2.4	DIS3	19923416	KIAA1008	Whole cell	1	1.94	0.33	2.09	1.94	0.34	2.09
2.39	GLG1	54633312	golgi apparatus protein 1	Whole cell	1	0.61	0.44	2.11	0.74	0.60	2.09
2.38	EDF1	4503453	endothelial differentiation-related factor 1 isoform alpha	Whole cell	1	1.94	0.29	2.09	1.91	0.29	2.09
2.38	PSME3	30410796	proteasome activator subunit 3 isoform 2	Whole cell	1	0.67	0.61	4.21	0.77	0.64	1.42
2.38	ZC3H15	118150660	erythropoietin 4 immediate early response	Whole cell	1	0.96	0.96	2.09	1.01	0.98	2.09
2.37	YKT6	5730120	YKT6 v-SNARE protein	Whole cell	1	0.99	1.00	1.39	1.01	0.93	2.75
2.36	RCN1	4506455	reticulocalbin 1	Whole cell	1	1.04	0.92	19.23	0.95	0.92	19.23
2.35	PFKP	11321601	phosphofructokinase, platelet	Whole cell	1	3.84	0.18	2.09	3.50	0.19	2.09
2.34	INO80	38708321	INO80 complex homolog 1	Whole cell	1	1.17	0.75	2.11	1.18	0.73	2.09
2.33	HSD17B4	4504505	hydroxysteroid (17-beta) dehydrogenase 4	Whole cell	1	0.69	0.46	2.09	0.70	0.46	2.09
2.32	RPS21	4506699	ribosomal protein S21	Whole cell	1	0.46	0.30	2.09	0.41	0.27	2.11
2.31	HMGCS1	54020720	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	Whole cell	2	1.03	0.94	2.09	1.46	0.51	2.11
2.3	IDE	4826770	insulysin	Whole cell	1	1.20	0.70	20.51	0.76	0.61	20.89
2.3	CPOX	41393599	coproporphyrinogen oxidase	Whole cell	1	0.95	0.89	19.23	1.07	0.82	19.41
2.3	ABCF1	69354671	ATP-binding cassette, sub-family F, member 1 isoform a	Whole cell	1	26.30	0.17	15.42	27.54	0.19	16.00
2.29	DDX6	4758140	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6	Whole cell	1	5.50	0.14	1.41	5.86	0.14	1.41
2.29	PACSIN3	19224660	protein kinase C and casein kinase substrate in neurons 3	Whole cell	1	1.07	0.88	2.09	0.96	0.96	2.09
2.29	PRPF6	40807485	PRP6 pre-mRNA processing factor 6 homolog	Whole cell	1	1.33	0.59	2.09	1.58	0.44	2.09
2.29	MIA3	88952764	PREDICTED: similar to melanoma inhibitory activity 3 isoform 1	Whole cell	1	1.79	0.37	2.09	1.80	0.37	2.11
2.28	CD9	4502693	CD9 antigen	Whole cell	1	0.62	0.44	2.11	0.65	0.48	2.09
2.28	ZMYND8	34335262	zinc finger, MYND-type containing 8 isoform a	Whole cell	1	1.17	0.65	2.09	1.46	0.43	2.11
2.27	LAMA3	38045910	laminin alpha 3 subunit isoform 1	Whole cell	1	0.25	0.18	2.09	0.26	0.18	2.09
2.27	CKAP5	57222563	colonic and hepatic tumor over-expressed protein isoform b	Whole cell	1	0.94	0.90	6.49	0.97	0.97	11.27
2.26	SRPRB	14917113	signal recognition particle receptor, beta subunit	Whole cell	1	0.97	0.97	2.09	0.98	0.98	2.09
2.26	HK2	15553127	hexokinase 2	Whole cell	1	1.08	0.58	4.45	1.19	0.71	4.21
2.26	LOC732055	113413782	PREDICTED: hypothetical protein	Whole cell	1	1.09	0.85	2.09	0.81	0.70	2.09
2.25	LUC7L3	52426743	cisplatin resistance-associated overexpressed protein	Whole cell	1	1.69	0.40	2.09	0.74	0.60	2.11
2.24	TPT1	4507669	tumor protein, translationally-controlled 1	Whole cell	2	1.04	0.28	19.23	1.08	0.29	19.59
2.24	LRRC59	40254924	leucine rich repeat containing 59	Whole cell	1	0.37	0.43	1.91	0.68	0.62	1.69

2.23	PFKM	4505749	phosphofructokinase, muscle	Whole cell	3	1.13	0.64	4.29	1.63	0.38	2.09
2.23	TRIP13	11321607	thyroid hormone receptor interactor 13	Whole cell	1	1.32	0.60	2.09	1.09	0.86	2.09
2.23	CNOT1	42716275	CCR4-NOT transcription complex, subunit 1 isoform a	Whole cell	1	1.10	0.84	2.09	0.84	0.74	2.09
2.23	MAP6	48375173	microtubule-associated protein 6 isoform 1	Whole cell	1	0.93	0.71	1.77	0.73	0.97	2.00
2.23	LUC7L2	116812577	LUC7-like 2	Whole cell	1	0.45	0.13	2.19	0.49	0.29	2.19
2.22	TPP2	4507657	tripeptidyl peptidase II	Whole cell	1	0.97	0.97	2.09	1.18	0.73	2.09
2.22	DAG1	4758116	dystroglycan 1	Whole cell	1	1.74	0.39	2.11	1.64	0.42	2.09
2.22	GNL2	7019419	guanine nucleotide binding protein-like 2 (nucleolar)	Whole cell	1	1.28	0.62	2.09	1.04	0.93	2.09
2.21	THRAP3	4827040	thyroid hormone receptor associated protein 3	Whole cell	1	0.82	0.71	2.09	0.72	0.57	2.09
2.21	CYFIP1	24307969	cytoplasmic FMR1 interacting protein 1 isoform a	Whole cell	1	1.25	0.67	2.09	1.13	0.80	2.09
2.21	TBCB	50428925	cytoskeleton associated protein 1	Whole cell	1	1.54	0.46	2.09	2.00	0.33	2.11
2.21	CPSF1	56676371	cleavage and polyadenylation specific factor 1, 160kDa	Whole cell	1	2.33	0.27	2.09	1.72	0.39	2.09
2.2	RAB11B	4758986	RAB11B, member RAS oncogene family	Whole cell	1	1.06	0.48	1.33	1.12	0.37	1.47
2.2	ELAC2	21359941	elaC homolog 2	Whole cell	1	1.77	0.38	2.11	1.89	0.35	2.11
2.2	NUP93	41281437	nucleoporin 93kDa	Whole cell	1	0.40	0.26	2.11	0.91	0.86	2.09
2.2	SNX6	88703041	sorting nexin 6 isoform b	Whole cell	1	1.18	0.61	2.09	1.26	0.52	2.09
2.19	DNAJC10	24308127	DnaJ (Hsp40) homolog, subfamily C, member 10	Whole cell	1	1.03	0.94	2.09	0.70	0.53	2.09
2.19	NUP214	33946327	nucleoporin 214kDa	Whole cell	1	0.99	1.00	2.09	1.16	0.69	2.49
2.19	AP2B1	71773106	adaptor-related protein complex 2, beta 1 subunit isoform a	Whole cell	1	1.07	0.80	10.19	1.28	0.61	2.31
2.19	YLPM1	89037727	PREDICTED: similar to YLP motif-containing protein 1	Whole cell	1	7.52	0.16	4.83	5.30	0.21	5.06
2.19	SMC2	110347425	structural maintenance of chromosomes 2-like 1	Whole cell	1	0.97	0.97	2.09	1.12	0.81	2.09
2.18	HELLS	21914927	helicase, lymphoid-specific	Whole cell	1	0.13	0.12	2.09	0.56	0.39	2.11
2.18	DNMT3A	28559069	DNA cytosine methyltransferase 3 alpha isoform a	Whole cell	1	0.78	0.65	2.09	0.83	0.73	2.09
2.18	NOMO2	51944971	nodal modulator 2 isoform 1	Whole cell	1	0.62	0.44	2.09	0.77	0.62	2.09
2.18	ENAH	56549694	enabled homolog isoform a	Whole cell	1	0.06	0.27	5.92	0.18	0.29	3.10
2.18	FTH1	56682959	ferritin, heavy polypeptide 1	Whole cell	1	3.70	0.18	2.11	4.06	0.17	2.09
2.17	PPIL1	7706339	peptidylprolyl isomerase-like 1	Whole cell	1	0.85	0.75	2.09	0.85	0.75	2.09
2.17	C14orf156	13654278	SRA stem-loop-interacting RNA-binding protein	Whole cell	1	1.38	0.55	2.09	1.29	0.62	2.09
2.17	CHERP	119226260	calcium homeostasis endoplasmic reticulum protein	Whole cell	1	0.51	0.26	10.57	0.26	0.09	5.86
2.16	ACOT9	81295407	acyl-Coenzyme A thioesterase 2, mitochondrial isoform a	Whole cell	1	1.14	0.66	2.09	0.95	0.67	4.49
2.16	FUBP3	113421227	PREDICTED: similar to Far upstream element-binding protein 3	Whole cell	2	0.83	0.73	20.14	0.93	0.89	19.23
2.15	UBA2	4885649	SUMO-1 activating enzyme subunit 2	Whole cell	1	2.88	0.22	2.09	2.21	0.29	2.09
2.15	ATP6V1B2	19913428	vacuolar H+ATPase B2	Whole cell	1	1.56	0.46	2.11	1.11	0.83	2.09
2.15	PSMD7	25777615	proteasome 26S non-ATPase subunit 7	Whole cell	1	1.01	0.97	1.46	1.06	0.88	1.38
2.15	ZFR	34101286	zinc finger RNA binding protein	Whole cell	1	0.50	0.33	2.09	0.39	0.26	2.09
2.15	DARS2	40789249	aspartyl-tRNA synthetase 2 (mitochondrial)	Whole cell	1	0.38	0.22	3.56	0.38	0.22	3.63
2.14	ARPC4	5031595	actin related protein 2/3 complex subunit 4 isoform a	Whole cell	1	0.42	0.27	2.09	0.42	0.27	2.09
2.14	GTF3C4	6912400	general transcription factor IIIC, polypeptide 4, 90kDa	Whole cell	1	1.77	0.38	2.09	2.36	0.27	2.09
2.14	EPB41	42716289	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked) isoform 1	Whole cell	1	1.66	0.42	2.11	1.72	0.39	2.09
2.14	MLL2	126032311	myeloid/lymphoid or mixed-lineage leukemia 2	Whole cell	1	0.61	0.29	2.11	0.57	0.24	2.19
2.13	ATP1B3	4502281	Na+/K+ -ATPase beta 3 subunit	Whole cell	1	0.29	0.19	2.09	0.25	0.18	2.73
2.13	SEC63	6005872	SEC63-like protein	Whole cell	1	1.33	0.61	2.40	1.36	0.56	2.09
2.13	GTF3C3	6912398	general transcription factor IIIC, polypeptide 3, 102kDa	Whole cell	1	0.36	0.23	2.09	0.47	0.31	2.11
2.13	WBP11	7706501	WW domain binding protein 11	Whole cell	1	1.01	0.57	1.26	1.05	0.62	1.16
2.13	EXOSC4	9506689	exosome component 4	Whole cell	1	0.79	0.68	2.09	1.18	0.73	2.09
2.13	FAM162A	49355721	growth and transformation-dependent protein	Whole cell	1	1.80	0.37	2.09	1.57	0.45	2.09
2.12	STAT1	6274552	signal transducer and activator of transcription 1 isoform alpha	Whole cell	1	1.26	0.65	2.09	1.19	0.73	2.09
2.12	MST4	15011880	serine/threonine protein kinase MST4 isoform 1	Whole cell	1	0.74	0.59	2.11	0.54	0.37	2.09
2.12	UBE3A	19718766	ubiquitin protein ligase E3A isoform 2	Whole cell	1	0.56	0.38	2.09	0.51	0.34	2.09
2.12	NCKAP1	45545411	NCK-associated protein 1 isoform 2	Whole cell	1	0.52	0.35	2.09	0.65	0.48	2.09
2.12	TPM2	47519616	tropomyosin 2 (beta) isoform 2	Whole cell	9	1.45	0.51	2.09	1.92	0.34	2.09
2.12	EIF2A	54873624	eukaryotic translation initiation factor 2A	Whole cell	1	0.68	0.52	2.11	0.55	0.38	2.09
2.12	TMEM205	63055043	hypothetical protein LOC374882	Whole cell	1	1.14	0.53	19.95	1.49	0.28	20.70
2.12	C8orf79	86604706	hypothetical protein LOC286032	Whole cell	1	0.56	0.19	2.11	0.76	0.43	4.97
2.11	ARID3A	4885193	AT rich interactive domain 3A (BRIGHT- like) protein	Whole cell	1	0.99	1.00	2.09	0.60	0.43	2.11
2.11	PPIH	5454154	peptidylprolyl isomerase H	Whole cell	1	0.39	0.26	2.09	0.30	0.20	2.09
2.11	CBX5	6912292	chromobox homolog 5 (HP1 alpha homolog, Drosophila)	Whole cell	1	0.51	0.33	2.09	0.59	0.40	2.09
2.11	NMT1	10835073	N-myristoyltransferase 1	Whole cell	1	0.95	0.81	1.72	0.95	0.84	1.84
2.11	TOP2B	19913408	DNA topoisomerase II, beta isozyme	Whole cell	4	4.45	0.16	2.09	3.80	0.18	2.09
2.11	HADHA	20127408	mitochondrial trifunctional protein, alpha subunit	Whole cell	1	1.25	0.66	2.09	1.15	0.78	2.11
2.11	PRMT3	44771198	HMT1 hnRNP methyltransferase-like 3	Whole cell	1	0.85	0.76	2.11	0.41	0.27	2.11

2.11	PON2	66529396	paraoxonase 2 isoform 2	Whole cell	1	99.08	0.03	1.00	99.08	0.03	1.00
2.11	SLC7A5	71979932	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	Whole cell	1	6.67	0.19	2.11	5.70	0.22	2.15
2.11	LOC653972	89038889	PREDICTED: similar to chromobox homolog 3	Whole cell	1	1.87	0.99	1.94	1.92	0.83	1.94
2.1	VBP1	4507873	von Hippel-Lindau binding protein 1	Whole cell	1	0.59	0.41	2.11	0.77	0.64	3.73
2.1	LMAN2	5803023	lectin, mannose-binding 2	Whole cell	1	1.37	0.56	2.11	1.17	0.74	2.09
2.1	WDR3	5803221	WD repeat-containing protein 3	Whole cell	1	18.37	0.04	34.67	17.22	0.04	34.67
2.1	DDX19A	8922886	DDX19-like protein	Whole cell	1	1.46	0.51	2.09	1.57	0.49	5.20
2.1	H2AFY2	8923920	core histone macroH2A2.2	Whole cell	2	0.29	0.20	2.09	0.51	0.34	2.11
2.1	GLS	21361452	glutaminase C	Whole cell	1	1.74	0.39	2.11	1.39	0.55	2.11
2.1	LEFTY2	27436881	endometrial bleeding associated factor preproprotein	Whole cell	1	2.40	0.24	2.11	1.63	0.43	7.24
2.1	PDXDC1	39930345	hypothetical protein LOC23042	Whole cell	1	1.26	0.65	2.09	1.43	0.52	2.09
2.1	LOC653994	89026106	PREDICTED: similar to eukaryotic translation initiation factor 4H isoform 2 isoform 6	Whole cell	1	0.87	0.81	2.09	0.96	0.89	2.09
2.09	ALDH7A1	4557343	antiquitin	Whole cell	1	0.73	0.58	2.09	0.74	0.60	2.09
2.09	C21orf70	17158023	hypothetical protein LOC85395	Whole cell	1	1.31	0.60	2.09	1.72	0.39	2.09
2.09	CTNNBL1	18644734	beta catenin-like 1	Whole cell	1	0.27	0.18	2.09	0.28	0.19	2.09
2.09	PUS7	50727002	pseudouridylate synthase 7 homolog	Whole cell	1	0.50	0.27	2.58	0.77	0.58	2.09
2.09	SMU1	109948304	smu-1 suppressor of mec-8 and unc-52 homolog	Whole cell	1	0.53	0.36	2.09	0.29	0.20	2.11
2.08	MPZL1	4506357	myelin protein zero-like 1 isoform a	Whole cell	1	0.63	0.43	22.49	1.00	0.97	18.88
2.08	ADRM1	28373194	adhesion regulating molecule 1	Whole cell	1	1.05	0.91	2.09	1.33	0.59	2.09
2.08	COPS6	34147637	COP9 signalosome subunit 6	Whole cell	1	1.25	0.67	2.11	1.92	0.34	2.09
2.08	SF1	42544123	splicing factor 1 isoform 3	Whole cell	2	0.99	1.00	2.09	1.03	0.94	2.09
2.08	PRKCI	48255885	protein kinase C, iota	Whole cell	1	1.19	0.72	2.09	1.33	0.59	2.09
2.08	CCBL2	56713254	kynurenine aminotransferase III isoform 1	Whole cell	1	0.86	0.78	2.09	0.77	0.62	2.09
2.08	PLAA	72534670	phospholipase A2-activating protein isoform 1	Whole cell	1	1.96	0.33	2.11	2.03	0.32	2.11
2.08	PMPCB	94538354	mitochondrial processing peptidase beta subunit	Whole cell	1	1.11	0.82	2.09	1.27	0.64	2.11
2.07	FABP5	4557581	fatty acid binding protein 5 (psoriasis-associated)	Whole cell	1	5.40	0.14	2.11	5.70	0.14	2.11
2.07	FLOT1	5031699	flotillin 1	Whole cell	1	1.71	0.40	2.09	1.91	0.34	2.09
2.07	SUGT1	5730041	suppressor of G2 allele of SKP1	Whole cell	1	1.09	0.70	2.15	0.81	0.68	2.09
2.07	RBPMS	5803141	RNA-binding protein with multiple splicing isoform A	Whole cell	1	2.91	0.22	2.09	0.79	0.67	2.11
2.07	AHSA1	6912280	AHA1, activator of heat shock 90kDa protein ATPase homolog 1	Whole cell	1	0.90	0.86	2.09	1.03	0.94	2.09
2.07	ABCF2	10947137	ATP-binding cassette, sub-family F, member 2 isoform b	Whole cell	1	1.10	0.69	2.42	1.07	0.82	3.40
2.07	HIST1H2BO	16306566	histone H2B	Whole cell	21	0.20	0.34	3.28	0.19	0.40	3.37
2.07	HIBADH	23308751	3-hydroxyisobutyrate dehydrogenase	Whole cell	1	1.00	0.64	6.03	0.96	0.57	5.65
2.07	SEPHS1	24797148	selenophosphate synthetase	Whole cell	1	2.15	0.24	2.09	2.33	0.23	2.11
2.07	DGKH	29788751	diacylglycerol kinase, eta isoform 2	Whole cell	1	0.71	0.55	2.09	0.29	0.20	2.11
2.07	LPCAT1	33946291	acyltransferase like 2	Whole cell	1	1.02	0.95	2.09	0.58	0.40	2.09
2.07	NUP37	34222121	nucleoporin 37kDa	Whole cell	1	1.20	0.38	7.18	1.60	0.29	2.09
2.07	UCRC	41281885	ubiquinol-cytochrome c reductase complex 7.2kDa protein isoform a	Whole cell	1	1.14	0.79	2.11	1.42	0.53	2.09
2.07	GSR	50301238	glutathione reductase	Whole cell	1	0.82	0.72	2.09	0.79	0.67	2.11
2.07	SRP72	109638749	signal recognition particle 72kDa	Whole cell	1	2.61	0.25	2.11	1.74	0.39	6.19
2.06	GSN	4504165	gelsolin isoform a	Whole cell	1	1.13	0.98	2.94	1.14	0.96	2.96
2.06	PDCD6	7019485	programmed cell death 6	Whole cell	1	0.56	0.37	2.09	0.77	0.60	4.92
2.06	CORO1C	7656991	coronin, actin binding protein, 1C	Whole cell	1	0.53	0.36	2.11	0.37	0.24	2.09
2.06	NOC2L	7661606	nucleolar complex associated 2 homolog	Whole cell	1	0.52	0.35	2.09	0.45	0.30	2.11
2.06	GLT25D1	31377697	glycosyltransferase 25 domain containing 1	Whole cell	1	1.51	0.48	2.09	1.57	0.45	2.09
2.06	TSR1	39780588	TSR1, 20S rRNA accumulation	Whole cell	1	0.36	0.24	2.11	0.35	0.23	2.09
2.06	NUP160	54859722	nucleoporin 160kDa	Whole cell	1	0.68	0.51	2.09	0.81	0.69	2.09
2.06	LOC651453	89030524	PREDICTED: similar to ribosomal protein L36	Whole cell	2	1.09	0.85	2.09	1.21	0.69	2.09
2.05	USO1	4505541	vesicle docking protein p115	Whole cell	1	0.77	0.63	2.09	0.70	0.54	2.09
2.05	ACP1	4757714	acid phosphatase 1 isoform c	Whole cell	1	0.24	0.27	2.05	0.15	0.24	2.58
2.05	CNN2	4758018	calponin 2 isoform a	Whole cell	1	1.36	0.57	2.09	1.34	0.58	2.09
2.05	PEX14	4758896	peroxisomal biogenesis factor 14	Whole cell	1	1.06	0.90	2.09	0.95	0.92	2.09
2.05	NUDT16L1	14150147	syndesmos	Whole cell	1	1.03	0.92	1.51	0.97	0.97	1.38
2.05	RECQL	14591904	RecQ protein-like isoform 1	Whole cell	1	0.74	0.59	2.09	0.78	0.65	2.09
2.05	SFRS13A	16905517	FUS interacting protein (serine-arginine rich) 1 isoform 2	Whole cell	2	1.08	0.86	1.74	1.08	0.64	2.03
2.05	IFITM1	40254450	interferon induced transmembrane protein 1 (9-27)	Whole cell	1	2.68	0.24	2.09	2.78	0.23	2.09
2.05	UQCRC1	46593007	ubiquinol-cytochrome c reductase core protein I	Whole cell	1	1.33	0.58	1.38	1.37	0.56	1.38
2.05	HADH	94557308	L-3-hydroxyacyl-Coenzyme A dehydrogenase	Whole cell	1	1.57	0.45	2.11	1.53	0.47	2.09
2.04	CUL3	4503165	cullin 3	Whole cell	1	0.22	0.16	2.11	0.22	0.16	2.11
2.04	SFRS11	4759100	splicing factor, arginine/serine-rich 11	Whole cell	1	0.19	0.15	2.09	0.17	0.14	2.09
2.04	UBE2K	4885417	huntingtin interacting protein 2	Whole cell	1	1.37	0.56	2.09	0.95	0.94	2.09

2.04	RUVBL2	5730023	RuvB-like 2	Whole cell	1	1.26	0.66	2.11	1.26	0.65	2.09
2.04	WDHD1	5901892	WD repeat and HMG-box DNA binding protein 1 isoform 1	Whole cell	1	0.70	0.54	2.09	0.86	0.79	2.09
2.04	ERLIN2	6005721	SPFH domain family, member 2 isoform 1	Whole cell	1	1.19	0.73	2.09	1.36	0.57	2.09
2.04	AP3M1	6912240	adaptor-related protein complex 3, mu 1 subunit	Whole cell	1	2.83	0.23	2.11	2.83	0.23	2.25
2.04	UFC1	7705481	Ufm1-conjugating enzyme 1	Whole cell	1	0.72	0.56	2.09	0.69	0.52	2.09
2.04	DIABLO	9845297	diablo isoform 1	Whole cell	1	0.84	0.50	5.20	1.12	0.86	2.09
2.04	DHX30	20336294	DEAH (Asp-Glu-Ala-His) box polypeptide 30 isoform 1	Whole cell	1	0.77	0.64	2.09	1.18	0.73	2.09
2.04	ATP5F1	21361565	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit B1	Whole cell	0	0.35	0.23	2.09	0.35	0.23	2.09
2.04	ADD1	29826321	adducin 1 (alpha) isoform b	Whole cell	1	2.96	0.22	2.11	4.17	0.17	2.11
2.04	RTN3	41393608	reticulon 3 isoform b	Whole cell	1	1.11	0.83	2.09	1.03	0.93	2.09
2.04	UROD	71051616	uroporphyrinogen decarboxylase	Whole cell	1	1.79	0.37	2.09	1.96	0.33	2.09
2.04	LOC645619	89035461	PREDICTED: similar to Adenylate kinase isoenzyme 4, mitochondrial	Whole cell	1	1.10	0.83	2.09	1.13	0.79	2.09
2.03	PRKRA	4505581	protein kinase, interferon-inducible double stranded RNA dependent activator	Whole cell	1	1.41	0.53	2.09	0.98	0.98	2.09
2.03	RPA3	4506587	replication protein A3, 14kDa	Whole cell	1	1.56	0.45	2.09	1.72	0.39	2.09
2.03	SF3A3	5803167	splicing factor 3a, subunit 3	Whole cell	1	0.35	0.22	2.11	0.43	0.27	2.29
2.03	LSM3	7657315	Lsm3 protein	Whole cell	1	0.98	0.95	2.09	0.65	0.44	2.09
2.03	NAT5	7705823	N-acetyltransferase 5 isoform a	Whole cell	1	0.95	0.93	2.11	1.03	0.95	2.09
2.03	TMEM109	13129092	transmembrane protein 109	Whole cell	1	0.43	0.27	2.44	0.48	0.28	2.11
2.03	HNRPLL	20149709	heterogeneous nuclear ribonucleoprotein L-like	Whole cell	1	0.98	0.98	2.09	1.16	0.76	2.11
2.03	IPO9	21361659	importin 9	Whole cell	1	1.36	0.57	2.09	1.46	0.51	2.09
2.03	SPG20	21703346	spartin	Whole cell	1	2.27	0.34	25.82	3.80	0.19	7.80
2.03	UBA3	38045942	ubiquitin-activating enzyme E1C isoform 1	Whole cell	1	0.59	0.41	2.09	0.17	0.14	2.11
2.03	LOC653888	89026256	PREDICTED: similar to Actin-related protein 2/3 complex subunit 1B	Whole cell	1	0.83	0.74	2.09	0.74	0.60	2.09
2.03	APOA1BP	91984773	apolipoprotein A-I binding protein	Whole cell	1	1.19	0.66	2.09	1.01	1.00	2.09
2.03	STK39	115430252	serine threonine kinase 39 (STE20/SPS1 homolog, yeast)	Whole cell	2	0.65	0.48	2.11	0.72	0.56	2.11
2.02	CBR1	4502599	carbonyl reductase 1	Whole cell	1	1.13	0.79	2.09	2.25	0.28	2.09
2.02	ENSA	4758272	endosulfine alpha isoform 3	Whole cell	1	1.28	0.63	2.09	1.21	0.70	2.09
2.02	PROSC	6005842	proline synthetase co-transcribed homolog	Whole cell	1	0.89	0.83	2.09	0.65	0.48	2.09
2.02	NOP58	7706254	nucleolar protein NOP5/NOP58	Whole cell	1	0.96	0.96	2.09	0.97	0.97	2.09
2.02	GOPC	9966877	golgi associated PDZ and coiled-coil motif containing isoform a	Whole cell	1	1.34	0.58	2.09	2.21	0.29	2.11
2.02	SH3BGRL3	13775198	SH3 domain binding glutamic acid-rich protein like 3	Whole cell	1	1.08	0.93	2.09	0.89	0.76	2.09
2.02	WHSC2	19913363	Wolf-Hirschhorn syndrome candidate 2 protein	Whole cell	1	0.36	0.24	2.09	0.15	0.13	2.11
2.02	SMARCE1	21264355	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin e1	Whole cell	1	0.86	0.77	2.09	0.93	0.90	2.09
2.02	AHCYL1	21361647	S-adenosylhomocysteine hydrolase-like 1	Whole cell	2	1.22	0.68	13.06	1.54	0.47	2.11
2.02	MACF1	33188443	microfilament and actin filament cross-linker protein isoform b	Whole cell	0	7.18	0.12	2.09	5.40	0.14	2.11
2.02	GPS1	47078240	G protein pathway suppressor 1 isoform 2	Whole cell	1	0.60	0.42	2.09	0.66	0.49	2.11
2.02	SUMO1	54792065	SMT3 suppressor of mif two 3 homolog 1 isoform a	Whole cell	1	0.69	0.52	2.09	0.63	0.45	2.09
2.01	EIF3D	4503523	eukaryotic translation initiation factor 3 subunit 7	Whole cell	1	1.08	0.72	16.75	1.18	0.74	3.05
2.01	M6PR	4505061	cation-dependent mannose-6-phosphate receptor	Whole cell	1	0.97	0.57	10.38	0.97	0.77	2.33
2.01	FADD	4505229	Fas-associated via death domain	Whole cell	1	1.20	0.70	2.09	1.08	0.87	2.09
2.01	SYNGR2	4759202	synaptogyrin 2	Whole cell	1	1.22	0.69	2.09	1.17	0.74	2.09
2.01	TXNL1	4759274	thioredoxin-like 1	Whole cell	1	4.37	0.16	2.11	5.06	0.15	2.09
2.01	CRKL	4885153	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	Whole cell	1	0.54	0.37	4.21	0.58	0.41	2.99
2.01	AKR1A1	5174391	aldo-keto reductase family 1, member A1	Whole cell	1	1.96	0.33	2.09	2.05	0.32	2.11
2.01	CDC37	5901922	cell division cycle 37 protein	Whole cell	1	2.51	0.26	4.29	2.36	0.25	2.11
2.01	RBM17	14249678	RNA binding motif protein 17	Whole cell	1	1.53	0.33	2.38	2.05	0.22	3.25
2.01	TUBA1C	14389309	tubulin alpha 6	Whole cell	66	0.11	0.25	2.96	0.17	0.25	2.58
2.01	SEC23B	14591928	Sec23 homolog B	Whole cell	2	1.79	0.37	2.09	1.34	0.58	2.09
2.01	SEC13	34335134	SEC13 protein	Whole cell	1	2.19	0.29	2.11	2.11	0.30	2.11
2.01	C7orf20	38570062	hypothetical protein LOC51608	Whole cell	1	1.47	0.49	2.09	2.11	0.30	2.09
2.01	GLRX5	42516576	glutaredoxin 5	Whole cell	1	1.04	0.93	2.09	1.26	0.67	2.21
2.01	MAP1S	50428935	BPY2 interacting protein 1	Whole cell	1	3.53	0.19	2.11	3.98	0.17	2.09
2.01	DCI	62530384	dodecenoyl-Coenzyme A delta isomerase	Whole cell	1	0.88	0.87	2.40	0.90	0.72	6.67
2.01	P4HA1	63252886	prolyl 4-hydroxylase, alpha I subunit isoform 1	Whole cell	1	0.26	0.18	2.09	0.44	0.29	2.09
2.01	CORO1B	65787364	coronin, actin binding protein, 1B	Whole cell	1	0.80	0.68	2.09	0.75	0.61	2.09
2.01	C20orf27	85362737	hypothetical protein LOC54976	Whole cell	1	1.03	0.95	2.09	1.09	0.85	2.09
2.01	LOC727761	113413597	PREDICTED: similar to deoxythymidylate kinase (thymidylate kinase) isoform 3	Whole cell	1	1.51	0.47	2.09	1.41	0.53	2.09
2	ACY1	4501901	aminoacylase 1	Whole cell	1	2.51	0.25	2.09	1.72	0.39	2.09
2	BLVRB	4502419	biliverdin reductase B (flavin reductase (NADPH))	Whole cell	1	0.59	0.41	2.09	0.94	0.91	2.09
2	RDX	4506467	radixin	Whole cell	7	1.41	0.54	2.11	0.99	0.99	2.09
2	EMD	4557553	emerin	Whole cell	1	0.75	0.57	1.38	0.75	0.71	1.42

2	NME1	4557797	non-metastatic cells 1, protein (NM23A) expressed in isoform b	Whole cell	20	1.45	0.46	3.66	1.87	0.35	2.11
2	GMFB	4758442	glia maturation factor, beta	Whole cell	1	2.44	0.26	2.11	2.61	0.25	2.09
2	NDUFB10	4758774	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa	Whole cell	1	0.55	0.38	2.11	0.38	0.25	2.09
2	POLR1C	4759046	RNA polymerase I subunit isoform 2	Whole cell	1	1.46	0.56	4.61	1.22	0.79	6.49
2	VAPB	4759302	VAMP-associated protein B/C	Whole cell	2	0.82	0.72	2.09	0.72	0.57	2.09
2	ARPC3	5031597	actin related protein 2/3 complex subunit 3	Whole cell	1	0.78	0.67	1.38	0.89	0.78	1.45
2	CAPZA2	5453599	capping protein (actin filament) muscle Z-line, alpha 2	Whole cell	2	1.03	0.62	10.09	0.90	0.90	8.55
2	SSR4	5454090	signal sequence receptor, delta	Whole cell	1	2.49	0.26	2.11	2.11	0.31	2.11
2	COPS8	5729779	COP9 signalosome subunit 8 isoform 1	Whole cell	1	2.29	0.29	2.54	2.44	0.27	2.09
2	SCAMP2	5730031	secretory carrier membrane protein 2	Whole cell	1	1.22	0.69	2.09	0.95	0.94	2.09
2	GOLT1B	7705636	golgi transport 1 homolog B	Whole cell	1	0.54	0.37	2.09	0.53	0.36	2.11
2	NSDHL	8393516	NAD(P) dependent steroid dehydrogenase-like	Whole cell	1	2.13	0.30	2.09	1.29	0.62	2.09
2	ENY2	9910186	enhancer of yellow 2 homolog	Whole cell	1	1.75	0.44	1.82	1.94	0.36	1.39
2	EIF3K	10801345	eukaryotic translation initiation factor 3, subunit 12	Whole cell	1	0.42	0.27	2.09	0.51	0.34	2.11
2	LSM2	10863977	LSM2 homolog, U6 small nuclear RNA associated	Whole cell	2	1.21	0.61	2.44	1.38	0.53	2.11
2	SF3B5	13775200	SF3b10	Whole cell	1	1.05	0.87	1.47	1.03	0.85	1.58
2	GPN1	14149629	XPA binding protein 1	Whole cell	1	2.11	0.30	2.09	1.87	0.35	2.11
2	C1orf57	14150100	hypothetical protein LOC84284	Whole cell	1	0.82	0.72	2.09	1.15	0.77	2.09
2	SNRPEL1	14741936	PREDICTED: similar to small nuclear ribonucleoprotein E	Whole cell	2	0.18	0.15	2.09	0.18	0.14	2.11
2	PTPN12	18375652	protein tyrosine phosphatase, non-receptor type 12	Whole cell	1	1.84	0.36	2.11	2.21	0.29	2.09
2	CSNK2B	23503295	casein kinase 2, beta polypeptide	Whole cell	1	1.36	0.57	2.09	1.18	0.73	2.09
2	FXN	31742516	frataxin isoform 2 preproprotein	Whole cell	1	1.07	0.88	2.09	1.37	0.56	2.09
2	BCAP31	32171186	B-cell receptor-associated protein 31	Whole cell	1	0.34	0.22	2.11	0.54	0.36	2.11
2	UBE2C	32967285	ubiquitin-conjugating enzyme E2C isoform 3	Whole cell	1	1.64	0.42	2.11	1.43	0.52	2.11
2	TP53I11	33695117	p53-induced protein	Whole cell	1	2.03	0.32	2.09	1.49	0.49	2.11
2	FLYWCH2	34147540	hypothetical protein LOC114984	Whole cell	1	1.39	0.54	2.09	1.36	0.57	2.09
2	AGFG1	38570132	HIV-1 Rev binding protein	Whole cell	1	1.31	0.61	2.09	0.90	0.85	2.09
2	IDI1	40018633	isopentenyl-diphosphate delta isomerase	Whole cell	1	1.18	0.74	2.11	1.56	0.46	2.11
2	RPE	40385883	ribulose-5-phosphate-3-epimerase isoform 1	Whole cell	1	2.00	0.32	2.09	1.43	0.52	2.09
2	STRN	51242945	striatin, calmodulin binding protein	Whole cell	1	1.57	0.53	2.21	1.94	0.47	1.66
2	ATP5J	51479143	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 isoform a	Whole cell	1	2.09	0.29	2.19	1.53	0.45	2.51
2	CYB5B	83921614	cytochrome b5 outer mitochondrial membrane	Whole cell	1	1.56	0.49	4.06	1.54	0.46	2.09
2	CD151	87159824	CD151 antigen	Whole cell	1	1.06	0.90	1.41	1.17	0.66	1.18
2	LOC644755	89028687	PREDICTED: hypothetical protein	Whole cell	1	4.66	0.16	2.11	4.66	0.16	2.11
2	NGDN	111038133	neuroguidin isoform 2	Whole cell	1	1.11	0.82	10.76	2.07	0.31	2.11
1.99	TBCE	4507375	beta-tubulin cofactor E	Whole cell	1	0.93	0.66	11.38	0.89	0.52	9.91
1.88	DAZAP1	25470886	DAZ associated protein 1 isoform b	Whole cell	1	0.95	0.40	19.05	0.98	0.40	18.88
1.88	FAM3C	91807125	family with sequence similarity 3, member C	Whole cell	1	1.63	0.43	2.11	1.84	0.36	2.11
1.86	GNB1	11321585	guanine nucleotide-binding protein, beta-1 subunit	Whole cell	0	2.05	0.18	2.11	1.79	0.17	2.19
1.83	CELSR3	13325066	cadherin EGF LAG seven-pass G-type receptor 3	Whole cell	1	5.75	0.14	2.09	9.20	0.11	2.09
1.82	FLOT2	94538362	flotillin 2	Whole cell	1	1.43	0.52	2.09	0.83	0.74	2.09
1.8	ATXN2	51479160	ataxin 2	Whole cell	1	15.42	0.12	33.11	17.22	0.11	33.11
1.76	CNPY3	33942072	trinucleotide repeat containing 5 isoform 1	Whole cell	1	0.34	0.22	2.11	0.53	0.36	2.11
1.76	GNL3	45643129	guanine nucleotide binding protein-like 3 isoform 2	Whole cell	1	1.39	0.55	2.09	1.21	0.69	2.09
1.76	MTUS1	50348626	mitochondrial tumor suppressor 1 isoform 4	Whole cell	1	1.38	0.55	2.09	1.22	0.68	2.09
1.76	SHANK3	122937241	proline-rich synapse-associated protein 2	Whole cell	1	4.33	0.16	2.09	4.83	0.15	2.09
1.75	GLUL	74271837	glutamine synthetase	Whole cell	1	1.05	0.91	2.09	0.82	0.70	2.09
1.74	CARM1	40288288	coactivator-associated arginine methyltransferase 1	Whole cell	1	4.33	0.17	2.11	4.70	0.16	2.11
1.74	LOC732155	113424999	PREDICTED: hypothetical protein	Whole cell	0	0.17	0.14	2.11	0.22	0.16	2.11
1.73	COL16A1	100913220	alpha 1 type XVI collagen	Whole cell	0	1.67	0.33	1.38	1.77	0.31	1.38
1.73	WDR16	124028512	WD40-repeat protein upregulated in HCC isoform b	Whole cell	1	0.91	0.87	2.09	1.03	0.94	2.09
1.72	LRPAP1	4505021	low density lipoprotein receptor-related protein associated protein 1	Whole cell	1	0.63	0.46	2.09	0.88	0.81	2.09
1.72	ARF4	113415078	PREDICTED: similar to ADP-ribosylation factor 4	Whole cell	1	0.02	0.13	28.05	0.06	0.14	13.93
1.72	LOC728317	113430177	PREDICTED: similar to melanoma associated antigen (mutated) 1-like 1	Whole cell	0	0.94	0.91	2.09	1.02	0.96	2.09
1.72	SNRNP40	115298668	WD repeat domain 57 (U5 snRNP specific)	Whole cell	1	1.61	0.43	2.09	1.66	0.41	2.09
1.71	PLB1	76096366	phospholipase B1	Whole cell	1	0.28	0.19	2.09	0.70	0.54	2.11
1.7	HIST1H1E	4885379	histone cluster 1, H1e	Whole cell	7	0.65	0.48	2.09	0.77	0.63	2.09
1.7	BET1	5031611	blocked early in transport 1	Whole cell	1	0.95	0.93	2.09	0.94	0.92	2.09
1.7	THY1	19923362	Thy-1 cell surface antigen	Whole cell	1	0.38	0.25	2.09	0.70	0.55	2.09
1.7	LOC729328	113414640	PREDICTED: hypothetical protein	Whole cell	1	1.10	0.84	2.09	0.88	0.81	2.09
1.64	SMS	21264341	spermine synthase	Whole cell	0	0.70	0.54	2.09	0.86	0.78	2.09

1.63	SLC25A37	82775373	mitochondrial solute carrier protein	Whole cell	0	1.06	0.90	2.09	1.00	0.98	2.09
1.56	TPP1	5729770	tripeptidyl-peptidase I preproprotein	Whole cell	1	0.85	0.76	2.09	0.51	0.34	2.09
1.55	SNRPG	4507133	small nuclear ribonucleoprotein polypeptide G	Whole cell	1	0.95	0.44	14.72	0.97	0.49	12.36
1.53	SGTA	4506921	small glutamine-rich tetratricopeptide	Whole cell	1	2.03	0.32	2.09	2.23	0.29	2.11
1.52	ATP5L	51479156	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit G	Whole cell	1	0.95	0.92	2.09	0.95	0.93	2.09
1.49	PLEKHO2	33457316	pleckstrin homology domain containing, family Q member 1	Whole cell	1	3.80	0.18	2.11	3.70	0.18	2.11
1.48	RASA1	4506431	RAS p21 protein activator 1 isoform 1	Whole cell	0	0.72	0.57	2.09	0.60	0.42	2.09
1.47	ITGB4	54607035	integrin beta 4 isoform 1	Whole cell	0	1.19	0.84	6.55	0.90	0.67	12.71
1.46	RET	10862703	ret proto-oncogene isoform a	Whole cell	0	2.07	0.31	2.11	2.00	0.33	3.05
1.46	GPKOW	15811782	G patch domain and KOW motifs	Whole cell	1	0.74	0.59	2.09	0.74	0.60	2.09
1.46	NUP54	26051237	nucleoporin 54kDa	Whole cell	1	0.22	0.16	2.11	0.38	0.25	2.11
1.46	PCNT	81295809	pericentrin (kendrin)	Whole cell	0	0.66	0.49	2.09	0.52	0.34	2.09
1.45	NRXN1	14149613	neurexin 1 isoform alpha	Whole cell	1	0.12	0.12	2.11	0.21	0.15	2.09
1.45	CARD11	16507952	caspase recruitment domain family, member 11	Whole cell	1	3.94	0.18	2.11	3.91	0.18	2.11
1.44	CPNE3	4503015	copine III	Whole cell	1	0.71	0.52	2.09	0.59	0.41	2.09
1.43	TARDBP	6678271	TAR DNA binding protein	Whole cell	0	1.29	0.45	2.09	1.13	0.67	2.88
1.43	PFDN6	7657162	HLA class II region expressed gene KE2	Whole cell	0	0.98	0.26	2.73	1.10	0.75	2.73
1.43	DNAH11	51479173	dynein, axonemal, heavy chain 11	Whole cell	0	0.68	0.37	3.91	0.64	0.33	2.09
1.42	DR1	4503381	down-regulator of transcription 1	Whole cell	1	0.59	0.41	2.09	0.70	0.54	2.09
1.42	ERAL1	24307899	Era G-protein-like 1	Whole cell	1	3.47	0.19	2.09	3.16	0.21	2.11
1.42	MAPK1	66932916	mitogen-activated protein kinase 1	Whole cell	1	0.54	0.37	2.09	0.49	0.32	2.09
1.42	SLC16A8	114796626	solute carrier family 16, member 8	Whole cell	1	0.88	0.81	2.09	0.63	0.46	2.09
1.41	SF3B14	7706326	splicing factor 3B, 14 kDa subunit	Whole cell	1	0.92	0.78	5.15	1.02	0.95	6.14
1.41	DUSP5	62865890	dual specificity phosphatase 5	Whole cell	1	0.57	0.39	2.11	1.20	0.71	2.09
1.41	NBLA00301	88981231	PREDICTED: hypothetical protein LOC79804 isoform 5	Whole cell	0	0.90	0.85	2.11	1.60	0.44	2.09
1.4	TEX264	7706708	testis expressed sequence 264	Whole cell	1	0.50	0.33	2.09	0.61	0.44	2.11
1.4	SNX27	31742501	sorting nexin family member 27	Whole cell	1	1.32	0.60	2.09	1.18	0.73	2.09
1.4	SRM	63253298	spermidine synthase	Whole cell	1	0.24	0.17	2.11	0.26	0.18	2.11
1.39	NUDT21	5901926	cleavage and polyadenylation specific factor 5	Whole cell	0	0.29	0.20	2.09	0.25	0.18	2.11
1.38	XIRP2	119372317	cardiomyopathy associated 3 isoform 1	Whole cell	0	2.00	0.33	2.11	2.61	0.24	2.09
1.36	NAT13	13376735	Mak3 homolog	Whole cell	0	1.25	0.66	2.09	0.74	0.60	2.11
1.36	TMEM132A	30089937	transmembrane protein 132A isoform b	Whole cell	0	0.69	0.05	22.28	2.03	0.04	25.35
1.35	PPIL2	22547215	peptidylprolyl isomerase-like 2 isoform b	Whole cell	1	1.06	0.90	2.09	0.95	0.93	2.09
1.34	PLCG1	33598948	phospholipase C gamma 1 isoform a	Whole cell	0	0.33	0.22	2.11	0.70	0.54	2.11
1.34	LOC731160	113416154	PREDICTED: hypothetical protein	Whole cell	0	2.01	0.32	2.09	1.71	0.40	2.11
1.33	C11orf58	7657234	small acidic protein	Whole cell	1	0.10	0.16	3.13	0.08	0.15	2.94
1.33	ERP44	52487191	thioredoxin domain containing 4 (endoplasmic reticulum)	Whole cell	0	0.90	0.86	2.09	0.54	0.37	2.09
1.33	LOC731400	113426546	PREDICTED: hypothetical protein	Whole cell	0	1.37	0.56	2.09	1.28	0.63	2.09
1.31	TRAPPC3	7656926	BET3 homolog	Whole cell	1	0.42	0.27	2.11	0.42	0.27	2.09
1.31	MAT2B	11034825	methionine adenosyltransferase II, beta isoform 1	Whole cell	1	1.28	0.63	2.09	1.25	0.67	2.09
1.31	SFRP1	56117838	secreted frizzled-related protein 1	Whole cell	0	0.64	0.47	2.09	0.75	0.61	2.11
1.31	C6orf165	72534780	hypothetical protein LOC154313 isoform 1	Whole cell	1	1.57	0.45	2.09	1.10	0.83	2.09