Supplementary table 1: Proteins identified by proteomics

Accession	Gene Symbol	Protein Ratio	Protein Name
gi|32481209	*MAPKAPK2*	0.04	mitogen-activated protein kinase-activated protein kinase 2 isoform 2
gi114155133	*DNAH9*	0.05	dynein, axonemal, heavy chain 9 isoform 2
gi|4506145	*PRSS1*	0.09	protease, serine, 1 preproprotein
gi|4507823	*UGT2B11*	0.10	UDP glucuronosyltransferase 2 family, polypeptide B11
gi|31377593	*RANBP3L*	0.10	RAN binding protein 3-like
gi|45827809	*MAP3K6*	0.10	mitogen-activated protein kinase kinase kinase 6
gi|31795544	*ORC1L*	0.19	origin recognition complex, subunit 1
gi|4504191	*MSH6*	0.23	mutS homolog 6
gi|4503971	*GDI1*	0.26	GDP dissociation inhibitor 1
gi|4502197	*TRIM23*	0.27	ADP-ribosylation factor domain protein 1 isoform alpha
gi|30410794	*PSME3*	0.28	proteasome activator subunit 3 isoform 1
gi|4506703	*RPS24*	0.29	ribosomal protein S24 isoform c
gi|8923415	*MARCH5*	0.30	membrane-associated ring finger (C3HC4) 5
gi|39725634	*LARP1*	0.30	la related protein isoform 1
NP_002887	*RBM14/RBM4 fusion*	0.31	Transcriptional coactivator CoAZ
gi|4506891	*SET*	0.33	SET translocation (myeloid leukemia-associated)
gi|57863257	*TCP1*	0.33	T-complex protein 1 isoform a
gi|25777612	*PSMD3*	0.35	proteasome 26S non-ATPase subunit 3
gi|22748937	*XPO5*	0.35	exportin 5
gi68303565	*PSMA8*	0.36	proteasome alpha 8 subunit isoform 3
gi|29789090	*RCC2*	0.37	regulator of chromosome condensation 2
gi113412226	*LOC642098*	0.38	similar to ribosomal protein L31
gi|4506189	*PSMA7*	0.38	proteasome alpha 7 subunit
gi|38201619	*EIF4G1*	0.38	eukaryotic translation initiation factor 4 gamma, 1 isoform 4
gi|15055539	*RPS2*	0.39	ribosomal protein S2
gi|4885225	*EWSR1*	0.39	Ewing sarcoma breakpoint region 1 isoform EWS
gi|16753207	*UBQLN2*	0.40	ubiquilin 2
gi|16306548	*SARS*	0.40	seryl-tRNA synthetase
gi|18375673	*UPF1*	0.40	regulator of nonsense transcripts 1
gi|4826898	*PFN1*	0.40	profilin 1
gi|33469917	*MCM4*	0.40	minichromosome maintenance complex component 4
gi|6912494	*MAPRE1*	0.40	microtubule-associated protein, RP/EB family, member 1
gi|23397429	*EIF3M*	0.40	eukaryotic translation initiation factor 3, subunit M
gi|15826852	*ACBD3*	0.40	acyl-Coenzyme A binding domain containing 3
NP_073713	*CTBP2*	0.40	Isoform 2 of C-terminal-binding protein 2
gi|4506629	*RPL29*	0.41	ribosomal protein L29
gi|5453880	*ANP32A*	0.41	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
gi|4506195	*PSMB2*	0.42	proteasome beta 2 subunit
gi|7427519	*MCM6*	0.43	minichromosome maintenance complex component 6
gi|4507357	*TAGLN2*	0.43	transgelin 2
gi88982346	*LOC642954*	0.43	hypothetical protein isoform 5

gi|88974677	*LOC644578*	0.44	PREDICTED: similar to La ribonucleoprotein domain family member 2 isoform 2
gi|33469968	*MCM7*	0.44	minichromosome maintenance complex component 7 isoform 1
gi|58761500	*OLA1*	0.44	GTP-binding protein PTD004 isoform 1
gi|33239445	*EIF3B*	0.44	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa
gi|25453472	*EEF1D*	0.44	eukaryotic translation elongation factor 1 delta isoform 2
gi|4502643	*CCT6A*	0.44	chaperonin containing TCP1, subunit 6A isoform a
gi|83700225	*ATP12A*	0.44	ATPase, H+/K+ transporting, nongastric, alpha polypeptide
gi|28872725	*PSMD11*	0.45	proteasome 26S non-ATPase subunit 11
gi|51468838	*LOC440055*	0.45	PREDICTED: similar to ribosomal protein S12
gi|13435375	*GMEB1*	0.45	glucocorticoid modulatory element binding protein 1 isoform 2
gi|4503507	*EIF2S3*	0.45	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa
gi|23503295	*CSNK2B*	0.45	casein kinase 2, beta polypeptide
gi|4502203	*ARF3*	0.45	ADP-ribosylation factor 3
gi|4507947	*YARS*	0.46	tyrosyl-tRNA synthetase
gi|4506717	*RPS29*	0.46	ribosomal protein S29 isoform 1
gi|4758280	*EPHA4*	0.46	ephrin receptor EphA4
NP_006730	*MCM5*	0.46	DNA replication licensing factor MCM5
gi|33356547	*MCM2*	0.47	minichromosome maintenance complex component 2
gi|4506671	*RPLP2*	0.47	ribosomal protein P2
gi|21956645	*MTPN*	0.47	myotrophin
gi|4504973	*LDHC*	0.47	lactate dehydrogenase C
gi|5454088	*ANP32B*	0.47	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B
gi|6631095	*MCM3*	0.47	minichromosome maintenance complex component 3
NP_006182	*PA2G4*	0.47	PA2G4 protein (Fragment)
gi|4504035	*GMPS*	0.48	guanine monophosphate synthetase
gi38195087	*PRMT1*	0.48	HMT1 hnRNP methyltransferase-like 2 isoform 3
gi|22538465	*PSMB3*	0.48	proteasome beta 3 subunit
gi|19913371	*TBL1XR1*	0.48	nuclear receptor co-repressor/HDAC3 complex subunit
gi|21265040	*MRPL22*	0.48	mitochondrial ribosomal protein L22 isoform a
gi|10140853	*DBI*	0.48	diazepam binding inhibitor isoform 1
gi|4503841	*XRCC6*	0.48	ATP-dependent DNA helicase II, 70 kDa subunit
gi|10863945	*XRCC5*	0.48	ATP-dependent DNA helicase II
NP_001106674	*NACAP1*	0.48	nascent polypeptide-associated complex alpha subunit isoform a
gi|17999541	*VPS35*	0.49	vacuolar protein sorting 35
gi|4507521	*TKT*	0.49	transketolase
gi88988810	*LOC647756*	0.49	similar to Guanine nucleotide-binding protein beta subunit 2-like 1 (Receptor of activated protein kinase C 1)
gi|4506679	*RPS10*	0.49	ribosomal protein S10
gi|4507943	*XPO1*	0.49	exportin 1
gi|24307939	*CCT5*	0.49	chaperonin containing TCP1, subunit 5 (epsilon)
gi|5729730	*API5*	0.49	apoptosis inhibitor 5
gi4502209	*ARF5*	0.49	ADP-ribosylation factor 5
gi|24119203	*TPM3*	0.49	tropomyosin 3 isoform 2
NP_006697	*TCERG1*	0.50	Isoform 1 of Transcription elongation regulator 1

gi|16753203	*UBQLN1*	0.50	ubiquilin 1 isoform 1
gi|24432016	*FLJ12529*	0.50	pre-mRNA cleavage factor I, 59 kDa subunit
gi|4758516	*HDGF*	0.50	hepatoma-derived growth factor (high-mobility group protein 1-like)
gi|5901956	*FSTL1*	0.50	follistatin-like 1 precursor
gi|23943787	*DSEL*	0.50	dermatan sulfate epimerase-like
gi|7656991	*CORO1C*	0.50	coronin, actin binding protein, 1C isoform 1
gi|29826335	*EIF2S2*	0.50	eukaryotic translation initiation factor 2 beta
gi|39777597	*TGM2*	0.50	transglutaminase 2 isoform a
gi|6970062	*YA61*	0.50	Gastric-associated differentially-expressed protein YA61P
NP_006451	*HEXIM1*	0.51	Protein HEXIM1
gi|48928058	*SUMO3*	0.52	small ubiquitin-like modifier protein 3
gi|5174539	*MDH1*	0.52	cytosolic malate dehydrogenase
gi|4505641	*PCNA*	0.52	proliferating cell nuclear antigen
NP_597709	*RAVER1*	0.52	RAVER1
gi|4503481	*EEF1G*	0.53	eukaryotic translation elongation factor 1 gamma
gi|21618338	*STAT3*	0.53	signal transducer and activator of transcription 3 isoform 2
gi|4557014	*CAT*	0.53	catalase
gi|38327039	*HSPA4*	0.53	heat shock 70kDa protein 4
gi|5032179	*TRIM28*	0.53	tripartite motif-containing 28 protein
gi88942427	*LOC441876*	0.54	similar to 40S ribosomal protein S16 isoform 2
gi|49472822	*EIF3G*	0.54	eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa
NP_683877	*PSMA1*	0.54	Isoform Long of Proteasome subunit alpha type-1
NP_116020	*HDGFRP2*	0.54	Isoform 2 of Hepatoma-derived growth factor-related protein 2
gi88988836	*LOC401206*	0.55	similar to 40S ribosomal protein S25
gi|16117787	*RPL34*	0.55	ribosomal protein L34
gi|89059498	*LOC389842*	0.55	PREDICTED: similar to Ran-specific GTPase-activating protein (Ran-binding protein 1) (RanBP1)
NP_060918	*CAND1*	0.55	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1
gi|4506715	*RPS28*	0.55	ribosomal protein S28
gi|23110944	*PSMA6*	0.55	proteasome alpha 6 subunit
gi|4505525	*ORC5L*	0.55	origin recognition complex subunit 5 isoform 1
gi|19909527	*DERP12*	0.56	DERP12
NP_001123561	*KARS*	0.56	lysyl-tRNA synthetase isoform 1
gi|10835067	*SSB*	0.56	autoantigen La
gi|83776598	*MAVS*	0.56	virus-induced signaling adapter
gi|22538467	*PSMB4*	0.56	proteasome beta 4 subunit
gi|40068518	*PGD*	0.56	phosphogluconate dehydrogenase
gi28866966	*MT1M*	0.56	metallothionein 1M
gi|4503545	*EIF5A*	0.56	eukaryotic translation initiation factor 5A
NP_057175	*EIF3EIP*	0.56	Eukaryotic translation initiation factor 3, subunit E interacting protein
NP_003741	*EIF3A*	0.57	Eukaryotic translation initiation factor 3 subunit A
gi88953223	*LOC647074*	0.57	similar to ribosomal protein L10
gi113408840	*LOC730029*	0.57	similar to 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein)

gi|45238849	*PABPC3*	0.57	poly(A) binding protein, cytoplasmic 3
gi|4885409	*HDLBP*	0.57	high density lipoprotein binding protein
gi|6857818	*NPM3*	0.58	nucleophosmin/nucleoplasmin 3
gi|14249158	*HDGF2*	0.58	hepatoma-derived growth factor-related protein 2 isoform 2
gi|17402900	*FUBP1*	0.58	far upstream element-binding protein
gi40254816	*HSP90AA1*	0.58	heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 2
NP_005960	*NAP1L4*	0.59	cDNA FLJ59403, highly similar to Nucleosome assembly protein 1-like 4
gi|9845502	*RPSA*	0.59	ribosomal protein SA
gi|5174447	*GNB2L1*	0.59	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
gi|14591909	*RPL5*	0.59	ribosomal protein L5
gi|5453555	*RAN*	0.59	ras-related nuclear protein
gi|38569421	*ACLY*	0.59	ATP citrate lyase isoform 1
NP_000997	*RPS3A*	0.59	40S ribosomal protein S3a
gi|14165469	*RPS15A*	0.59	ribosomal protein S15a
NP_001129293	*FDPS*	0.60	Farnesyl pyrophosphate synthetase
gi|45006986	*AIMP1*	0.60	small inducible cytokine subfamily E, member 1
gi|4506693	*RPS17*	0.60	ribosomal protein S17
gi|32454746	*ORC4L*	0.60	origin recognition complex subunit 4
gi|54859722	*NUP160*	0.60	nucleoporin 160kDa
gi|23510391	*NEK3*	0.60	NIMA-related kinase 3
gi|24308545	*FOLH1B*	0.60	hypothetical protein LOC219595
gi|4502167	*APP*	0.60	amyloid beta A4 protein precursor, isoform a
gi|5031593	*ARPC5*	0.60	actin related protein 2/3 complex subunit 5
gi|20149594	*HSP90AB1*	0.60	heat shock 90kDa protein 1, beta
gi|5803181	*STIP1*	0.60	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)
gi|46276863	*PTMS*	0.60	parathymosin
NP_057004	*RPS27L*	0.60	40S ribosomal protein S27-like protein
gi|4506707	*RPS25*	0.60	ribosomal protein S25
NP_001104026	*FLNA*	0.60	Isoform 1 of Filamin-A
gi|7661744	*BZW2*	0.61	basic leucine zipper and W2 domains 2
gi|5902060	*RP2*	0.61	XRP2 protein
gi113430845	*LOC731751*	0.61	similar to protein kinase, DNA-activated, catalytic polypeptide
gi|20070160	*CSDA*	0.61	cold shock domain protein A
gi|4827071	*CNBP*	0.61	CCHC-type zinc finger, nucleic acid binding protein
gi|11968182	*RPS18*	0.61	ribosomal protein S18
NP_002801	*PSMD4*	0.62	Proteasome
NP_055629	*PSMD6*	0.62	26S proteasome non-ATPase regulatory subunit 6
gi|15718687	*RPS3*	0.62	ribosomal protein S3
NP_003578	*DHX16*	0.62	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16
gi|4506691	*RPS16*	0.62	ribosomal protein S16
gi|41281885	*UCRC*	0.62	ubiquinol-cytochrome c reductase complex 7.2kDa protein isoform a
gi113425943	*LOC728689*	0.62	similar to eukaryotic translation initiation factor 3, subunit 8, 110kDa isoform 5

gi|4506695	*RPS19*	0.62	ribosomal protein S19
gi|47519639	*MAP4*	0.63	microtubule-associated protein 4 isoform 1
gi|30581135	*SMC1A*	0.63	structural maintenance of chromosomes 1A
gi|25777615	*PSMD7*	0.63	proteasome 26S non-ATPase subunit 7
gi124256496	*HSPA1L*	0.63	heat shock 70kDa protein 1-like
gi|7705433	*EIF3L*	0.63	eukaryotic translation initiation factor 3 subunit 6 interacting protein
gi|4757880	*BUB3*	0.63	BUB3 budding uninhibited by benzimidazoles 3 isoform a
gi|4501881	*ACTA1*	0.63	alpha 1 actin precursor
gi|4503477	*EEF1B2*	0.63	eukaryotic translation elongation factor 1 beta 2
NP_004437	*EPRS*	0.63	Bifunctional aminoacyl-tRNA synthetase
NP_001096137	*PSMA4*	0.63	Proteasome subunit alpha type-4
NP_004388	*DDX6*	0.63	Probable ATP-dependent RNA helicase DDX6
gi|14141193	*RPS9*	0.64	ribosomal protein S9
gi|4503729	*FKBP4*	0.64	FK506-binding protein 4
gi|4503529	*EIF4A1*	0.64	eukaryotic translation initiation factor 4A isoform 1
gi|14277700	*RPS12*	0.64	ribosomal protein S12
gi|4505763	*PGK1*	0.64	phosphoglycerate kinase 1
gi|14249536	*CIRH1A*	0.64	cirhin
gi|110347568	*CEP152*	0.64	centrosomal protein 152kDa
gi20149592	*STRAP*	0.64	serine/threonine kinase receptor associated protein
NP_001008491	*NEDD5*	0.64	cDNA FLJ55467, highly similar to Septin-2
gi|4759224	*PDCD5*	0.65	programmed cell death 5
gi|48762932	*CCT8*	0.65	chaperonin containing TCP1, subunit 8 (theta)
gi|58761484	*CCT3*	0.65	chaperonin containing TCP1, subunit 3 isoform c
gi|4504517	*HSPB1*	0.65	heat shock 27kDa protein 1
gi|42544159	*HSPH1*	0.65	heat shock 105kD
gi|11863154	*ARCN1*	0.65	archain
NP_001340	*DARS*	0.65	Aspartyl-tRNA synthetase, cytoplasmic
gi113417601	*LOC644119*	0.65	similar to ribosomal protein S14
gi|5174764	*MT2A*	0.65	metallothionein 2A
gi4501955	*PARP1*	0.65	poly (ADP-ribose) polymerase family, member 1
NP_942127	*ACLY variant protein*	0.65	cDNA FLJ56442, highly similar to ATP-citrate synthase
gi|5031571	*ACTR2*	0.65	actin-related protein 2 isoform b
gi|4503471	*EEF1A1*	0.65	eukaryotic translation elongation factor 1 alpha 1
gi|4506619	*RPL24*	0.65	ribosomal protein L24
NP_004530	*NARS*	0.66	Asparaginyl-tRNA synthetase, cytoplasmic
gi|4503525	*EIF3C*	0.66	eukaryotic translation initiation factor 3, subunit 8, 110kDa
gi|15011936	*RPS26*	0.66	ribosomal protein S26
gi|4506697	*RPS20*	0.66	ribosomal protein S20
gi|4759098	*TRA2B*	0.66	splicing factor, arginine/serine-rich 10
gi|75750466	*CYTSB*	0.66	spectrin domain with coiled-coils 1 NSP5b3a
gi4501889	*ACTG2*	0.66	actin, gamma 2 propeptide
gi4501887	*ACTG1*	0.66	actin, gamma 1 propeptide
gi|38455427	*CCT4*	0.66	chaperonin containing TCP1, subunit 4 (delta)
NP_008933	*ADRM1*	0.66	Protein ADRM1
gi|41322908	*PLEC1*	0.66	plectin 1 isoform 3
NP_005902	*MAT2A*	0.67	S-adenosylmethionine synthetase isoform type-2

NP_001106963	*Ov/Br septin*	0.67	septin 9 isoform a
gi|18105007	*CAD*	0.67	carbamoylphosphate synthetase 2/aspartate transcarbamylase/dihydroorotase
gi|13904866	*RPL28*	0.67	ribosomal protein L28
gi7705813	*RPL26L1*	0.67	ribosomal protein L26-like 1
gi|24430160	*PSMC6*	0.67	proteasome 26S ATPase subunit 6
gi|4506681	*RPS11*	0.67	ribosomal protein S11
gi|4506209	*PSMC2*	0.67	proteasome 26S ATPase subunit 2
gi|25777602	*PSMD2*	0.67	proteasome 26S non-ATPase subunit 2
gi|47419914	*WARS*	0.67	tryptophanyl-tRNA synthetase isoform a
gi|4506725	*RPS4X*	0.67	ribosomal protein S4, X-linked X isoform
gi|7019485	*PDCD6*	0.67	programmed cell death 6
gi|5174431	*RPL10*	0.68	ribosomal protein L10
gi|4506743	*RPS8*	0.68	ribosomal protein S8
gi|21361176	*ALDH1A1*	0.68	aldehyde dehydrogenase 1A1
gi|89035369	*LOC643287*	0.68	PREDICTED: similar to prothymosin, alpha (gene sequence 28) isoform 1
gi|4502709	*CDC2*	0.68	cell division cycle 2 protein isoform 1
gi|14670350	*GTF2I*	0.68	general transcription factor II, i isoform 1
gi|66933016	*IMPDH2*	0.68	inosine monophosphate dehydrogenase 2
gi|24430151	*PSMC1*	0.68	proteasome 26S ATPase subunit 1
NP_110379	*CCT1*	0.68	T-complex protein 1 subunit alpha
gi|5453607	*CCT7*	0.69	chaperonin containing TCP1, subunit 7 isoform a
NP_004748	*SCYE1*	0.69	cDNA FLJ61202, highly similar to Multisynthetase complex auxiliary component p43
gi|5032169	*TERF2*	0.69	telomeric repeat binding factor 2
gi|15431293	*RPL15*	0.69	ribosomal protein L15
gi|5901922	*CDC37*	0.69	cell division cycle 37 protein
gi|66346679	*SERBP1*	0.69	SERPINE1 mRNA binding protein 1 isoform 1
gi|9951915	*AHCY*	0.70	S-adenosylhomocysteine hydrolase
gi|23510338	*UBA1*	0.70	ubiquitin-activating enzyme E1
gi|33620751	*PCYOX1*	0.70	prenylcysteine oxidase 1
gi|31542539	*DNAJA3*	0.70	DnaJ (Hsp40) homolog, subfamily A, member 3
gi|4503483	*EEF2*	0.70	eukaryotic translation elongation factor 2
NP_000652	*RPL9*	0.70	60S ribosomal protein L9
gi|5803227	*YWHAQ*	0.70	tyrosine 3/tryptophan 5 -monooxygenase activation protein, theta polypeptide
gi|13654237	*PRKDC*	0.70	protein kinase, DNA-activated, catalytic polypeptide isoform 1
NP_001072992	*PAICS*	0.70	Multifunctional protein ADE2
NP_001409	*EIF4G2*	0.70	cDNA FLJ59571, highly similar to Eukaryotic translation initiation factor 4gamma 2
gi|4506699	*RPS21*	0.71	ribosomal protein S21
gi|5453603	*CCT2*	0.71	chaperonin containing TCP1, subunit 2
gi89031548	*LOC653226*	0.71	similar to signal recognition particle subunit 9
gi113429091	*LOC653214*	0.71	similar to peptidylprolyl isomerase A isoform 1
gi89038889	*LOC653972*	0.71	similar to Chromobox homolog 3 (HP1 gamma homolog, Drosophila)
gi89036208	*LOC649821*	0.71	similar to 60S ribosomal protein L14 (CAG-ISL 7) isoform 2

gi14141154	*HNRPM*	0.71	heterogeneous nuclear ribonucleoprotein M isoform b
gi|24432106	*KIAA1967*	0.71	p30 DBC protein
NP_006338	*PPIH*	0.71	Peptidyl-prolyl cis-trans isomerase H
NP_659495	*RILPL2*	0.71	RILP-like protein 2
gi63055057	*ACTBL2*	0.71	actin, beta-like 2
NP_002140	*HPCAL1*	0.72	Hippocalcin-like protein 1
gi|4506605	*RPL23*	0.72	ribosomal protein L23
gi|4506201	*PSMB5*	0.72	proteasome beta 5 subunit
NP_001092047	*RPL31*	0.72	ribosomal protein L31 isoform 2
gi|4506625	*RPL27A*	0.72	ribosomal protein L27a
gi|4557305	*ALDOA*	0.72	aldolase A
gi|14149696	*SEC31B*	0.72	SEC31 homolog B
gi|7705855	*HSD17B12*	0.72	hydroxysteroid (17-beta) dehydrogenase 12
gi|18201905	*GPI*	0.72	glucose phosphate isomerase
gi|4758638	*PRDX6*	0.72	peroxiredoxin 6
NP_006280	*TLN1*	0.72	Talin-1
gi|4506017	*PPP2CA*	0.72	protein phosphatase 2, catalytic subunit, alpha isoform
XP_001725140	*RP11-511D14.1-001*	0.72	Ribosomal protein L15
gi|41872631	*FASN*	0.72	fatty acid synthase
gi|5032027	*RBBP4*	0.72	retinoblastoma binding protein 4
gi|13904870	*RPS5*	0.72	ribosomal protein S5
NP_005711	*ARPC1B*	0.73	Actin-related protein 2/3 complex subunit 1B
gi|5032051	*RPS14*	0.73	ribosomal protein S14
gi|5031595	*ARPC4*	0.73	actin related protein 2/3 complex subunit 4 isoform a
gi|21464101	*YWHAG*	0.73	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
gi|32967291	*UBE2C*	0.73	ubiquitin-conjugating enzyme E2C isoform 5
gi113423216	*LOC728002*	0.73	similar to ribosomal protein L15
gi|5031749	*HMGN2*	0.73	high-mobility group nucleosomal binding domain 2
gi|13518015	*DDX4*	0.73	DEAD (Asp-Glu-Ala-Asp) box polypeptide 4
gi|17105394	*RPL23A*	0.73	ribosomal protein L23a
NP_002559	*PABPC1*	0.73	Isoform 1 of Polyadenylate-binding protein 1
gi|7657532	*S100A6*	0.73	S100 calcium-binding protein A6
gi|4506221	*PSMD12*	0.73	proteasome 26S non-ATPase subunit 12
gi|4506765	*S100A4*	0.73	S100 calcium-binding protein A4
gi|6005757	*SUPT16H*	0.73	chromatin-specific transcription elongation factor large subunit
gi|5031851	*STMN1*	0.74	stathmin 1
NP_005336	*HSPA1A*	0.74	Heat shock 70 kDa protein 1
gi|17158044	*RPS6*	0.74	ribosomal protein S6
gi|21361144	*PSMC3*	0.74	proteasome 26S ATPase subunit 3
gi|18105063	*VPS45*	0.74	vacuolar protein sorting 45A
gi|57013276	*TUBA1B*	0.74	tubulin, alpha, ubiquitous
gi|15055543	*SFRS2B*	0.74	splicing factor, arginine/serine-rich 2B
gi|4507123	*SNRPB2*	0.74	small nuclear ribonucleoprotein polypeptide B"
gi|28373103	*ATP2A3*	0.74	sarco/endoplasmic reticulum Ca2+ -ATPase isoform a
gi|5031931	*NACA*	0.74	nascent polypeptide-associated complex alpha subunit
gi|14141166	*PCBP2*	0.74	poly(rC)-binding protein 2 isoform b
NP_001604	*ACTA2*	0.74	Actin, aortic smooth muscle

gi|7706581	*BCCIP*	0.75	BRCA2 and CDKN1A-interacting protein isoform BCCIPalpha
gi|15431295	*RPL13*	0.75	ribosomal protein L13
gi|5729877	*HSPA8*	0.75	heat shock 70kDa protein 8 isoform 1
gi|15431290	*RPL11*	0.75	ribosomal protein L11
NP_009096	*SF3A2*	0.75	SF3A2 protein (Fragment)
gi113427887	*TUBB6*	0.75	similar to tubulin, beta 6
gi113414929	*LOC391508*	0.75	similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)
gi|4505409	*NME2*	0.75	non-metastatic cells 2, protein (NM23B) expressed in
gi|4826830	*MECP2*	0.75	methyl CpG binding protein 2
gi|5453629	*DCTN2*	0.75	dynactin 2
gi|67782362	*DHX29*	0.75	DEAH (Asp-Glu-Ala-His) box polypeptide 29
gi|11415026	*RPL18A*	0.75	ribosomal protein L18a
XP_001133762	*RP11-632C17__A.1-001*	0.75	27 kDa protein
gi|5031857	*LDHA*	0.76	lactate dehydrogenase A
gi|4506609	*RPL19*	0.76	ribosomal protein L19
gi|31542319	*COPE*	0.76	epsilon subunit of coatomer protein complex isoform a
gi|4503249	*DEK*	0.76	DEK oncogene
gi|42558250	*CAPRIN1*	0.76	membrane component chromosome 11 surface marker 1 isoform 1
gi|21361370	*PYGB*	0.76	brain glycogen phosphorylase
gi|4506663	*RPL8*	0.76	ribosomal protein L8
gi|40805860	*TPD52L2*	0.76	tumor protein D52-like 2 isoform e
gi|4507143	*SNX3*	0.76	sorting nexin 3
gi|51464969	*LOC648000*	0.76	PREDICTED: similar to 60S ribosomal protein L7 isoform 1
gi|4501885	*ACTB*	0.76	beta actin
gi|4506631	*RPL30*	0.76	ribosomal protein L30
gi|4506667	*RPLP0*	0.76	ribosomal protein P0
gi|4505591	*PRDX1*	0.76	peroxiredoxin 1
gi|4506621	*RPL26*	0.77	ribosomal protein L26
gi|15431301	*RPL7*	0.77	ribosomal protein L7
gi|20127454	*ATIC*	0.77	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
NP_002873	*RANBP1*	0.77	29 kDa protein
gi|109240550	*PSPC1*	0.77	paraspeckle protein 1
gi|4506607	*RPL18*	0.77	ribosomal protein L18
gi|30795212	*IGF2BP3*	0.77	insulin-like growth factor 2 mRNA binding protein 3
NP_001518	*HDAC2*	0.77	histone deacetylase 2
gi|32129199	*SARNP*	0.77	cytokine induced protein 29 kDa
gi|13569879	*ANP32E*	0.77	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
gi|4557797	*NME1*	0.77	non-metastatic cells 1, protein (NM23A) expressed in isoform b
gi|10863927	*PPIA*	0.77	peptidylprolyl isomerase A
gi|24431933	*RTN4*	0.77	reticulon 4 isoform B
gi|25777600	*PSMD1*	0.77	proteasome 26S non-ATPase subunit 1
gi|47271443	*SFRS2*	0.77	splicing factor, arginine/serine-rich 2
gi|41327773	*DDX46*	0.77	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46

NP_056229	*RPL36*	0.77	60S ribosomal protein L36
gi|5031703	*G3BP1*	0.77	Ras-GTPase-activating protein SH3-domain-binding protein
gi|4885285	*GNE*	0.77	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase
gi4504865	*KHSRP*	0.77	KH-type splicing regulatory protein (FUSE binding protein 2)
gi|4758756	*NAP1L1*	0.77	nucleosome assembly protein 1-like 1
gi|6005942	*VCP*	0.77	valosin-containing protein
gi|4506753	*RUVBL1*	0.78	RuvB-like 1
gi|13376181	*TUBAL3*	0.78	tubulin, alpha-like 3
NP_006539	*IGF2BP2*	0.78	insulin-like growth factor 2 mRNA binding protein 2 isoform a
gi|14389309	*TUBA1C*	0.78	tubulin alpha 6
gi|23618867	*SFXN1*	0.78	sideroflexin 1
gi|4505621	*PEBP1*	0.78	prostatic binding protein
gi|16579885	*RPL4*	0.78	ribosomal protein L4
gi|109148542	*AARS*	0.79	alanyl-tRNA synthetase
gi|20127486	*M6PRBP1*	0.79	mannose 6 phosphate receptor binding protein 1
gi|21361399	*PPP2R1A*	0.79	alpha isoform of regulatory subunit A, protein phosphatase 2
NP_001077007	*A26C1A*	0.79	Isoform 1 of ANKRD26-like family C member 1A
gi|4503915	*GART*	0.79	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase isoform 1
gi|13128860	*HDAC1*	0.79	histone deacetylase 1
gi|4759140	*SLC9A3R1*	0.79	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1
gi|89025433	*LOC646483*	0.79	PREDICTED: similar to 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140) isoform 2
gi|34098946	*YBX1*	0.79	nuclease sensitive element binding protein 1
gi|5730023	*RUVBL2*	0.79	RuvB-like 2
gi4507191	*SPTAN1*	0.79	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)
NP_078805	*CDC73*	0.79	Parafibromin
gi|5803165	*SEC61B*	0.80	Sec61 beta subunit
gi|31377697	*GLT25D1*	0.80	glycosyltransferase 25 domain containing 1
gi|4507951	*YWHAH*	0.80	tyrosine 3/tryptophan 5 -monooxygenase activation protein, eta polypeptide
gi|16554627	*WDR5*	0.80	WD repeat domain 5
gi|29568086	*SDC1*	0.80	syndecan 1 precursor
gi|71979932	*SLC7A5*	0.80	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
gi|4507217	*SRP9*	0.80	signal recognition particle 9kDa
gi|93277122	*RBM4*	0.80	RNA binding motif protein 4
gi|100814339	*CCDC146*	0.80	hypothetical protein LOC57639
gi|19923485	*LUC7L3*	0.80	cisplatin resistance-associated overexpressed protein
gi|110349786	*ALMS1*	0.80	ALMS1
gi|15431288	*RPL10A*	0.80	ribosomal protein L10a
NP_002796	*PSMC5*	0.80	26S protease regulatory subunit 8

gi|5453597	*CAPZA1*	0.80	F-actin capping protein alpha-1 subunit
gi|21361547	*RNH1*	0.80	ribonuclease/angiogenin inhibitor
gi|16117791	*RPL35A*	0.81	ribosomal protein L35a
gi|5453854	*PCBP1*	0.81	poly(rC) binding protein 1
gi|4507125	*SNRPB*	0.81	small nuclear ribonucleoprotein polypeptide B/B' isoform B
NP_003119	*SPTBN1*	0.81	276 kDa protein
gi|4506669	*RPLP1*	0.81	ribosomal protein P1 isoform 1
gi|33286418	*PKM2*	0.81	pyruvate kinase 3 isoform 1
gi|4506597	*RPL12*	0.81	ribosomal protein L12
NP_036387	*XRN2*	0.81	Isoform 1 of 5'-3' exoribonuclease 2
gi|4506649	*RPL3*	0.81	ribosomal protein L3 isoform a
gi|29788785	*TUBB*	0.81	tubulin, beta
gi|63252886	*P4HA1*	0.82	prolyl 4-hydroxylase, alpha I subunit isoform 1 precursor
gi|6005884	*SSR3*	0.82	signal sequence receptor gamma subunit
gi|4504927	*KRT36*	0.82	keratin 36
gi|4885375	*HIST1H1C*	0.82	histone cluster 1, H1c
gi|11038643	*AP2S1*	0.82	adaptor-related protein complex 2, sigma 1 subunit isoform AP17delta
gi|4504183	*GSTP1*	0.82	glutathione transferase
gi|5803225	*YWHAE*	0.82	tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon polypeptide
gi|4506661	*RPL7A*	0.83	ribosomal protein L7a
gi|6678271	*TARDBP*	0.83	TAR DNA binding protein
gi|6912292	*CBX5*	0.83	chromobox homolog 5 (HP1 alpha homolog, Drosophila)
gi|9966799	*UTP3*	0.83	UTP3, small subunit
gi|11321583	*SUCLA2*	0.83	succinate-CoA ligase, ADP-forming, beta subunit
gi|88969569	*LOC648152*	0.83	PREDICTED: similar to ataxia telangiectasia and Rad3 related protein
gi|8922511	*MRPS18A*	0.83	mitochondrial ribosomal protein S18A
gi|14149680	*ESYT1*	0.83	family with sequence similarity 62 (C2 domain containing), member A
gi|40217847	*SNRNP200*	0.83	activating signal cointegrator 1 complex subunit 3-like 1
gi|4503571	*ENO1*	0.83	enolase 1
gi|4507677	*HSP90B1*	0.83	tumor rejection antigen (gp96) 1
gi31543653	*SRP14*	0.83	signal recognition particle 14kDa (homologous Alu RNA binding protein)
gi|4507645	*TPI1*	0.83	triosephosphate isomerase 1
gi5453662	*GCS1*	0.84	mannosyl-oligosaccharide glucosidase
gi|4506623	*RPL27*	0.84	ribosomal protein L27
NP_004613	*TSN*	0.84	Translin
NP_001967	*ENO3*	0.84	Beta-enolase
gi|48255945	*ATP2B1*	0.84	plasma membrane calcium ATPase 1 isoform 1b
gi|14589951	*POLR2E*	0.84	DNA directed RNA polymerase II polypeptide E
gi|33350932	*DYNC1H1*	0.84	dynein, cytoplasmic, heavy polypeptide 1
gi|17986258	*MYL6*	0.84	myosin, light chain 6, alkali, smooth muscle and non-muscle isoform 1
NP_067013	*PTBP2*	0.84	cDNA FLJ55936, highly similar to Polypyrimidine tract-binding protein 2
NP_055871	*RRP1B*	0.84	Isoform 1 of Ribosomal RNA processing protein 1 homolog B
gi|14165435	*HNRNPK*	0.84	heterogeneous nuclear ribonucleoprotein K isoform b

NP_001264	*CHD4*	0.84	Isoform 2 of Chromodomain-helicase-DNA-binding protein 4
NP_001008938	*CKAP5*	0.84	Isoform 1 of Cytoskeleton-associated protein 5
gi|16753227	*RPL6*	0.85	ribosomal protein L6
gi|4506613	*RPL22*	0.85	ribosomal protein L22 proprotein
NP_076950	*DDX50*	0.85	ATP-dependent RNA helicase DDX50
NP_001094	*ACTN2*	0.85	Alpha-actinin-2
NP_055118	*PES1*	0.85	Isoform 1 of Pescadillo homolog 1
gi|5032057	*S100A11*	0.85	S100 calcium binding protein A11
NP_057417	*SRRM2*	0.85	Isoform 1 of Serine/arginine repetitive matrix protein 2
gi|4506713	*RPS27A*	0.85	ubiquitin and ribosomal protein S27a precursor
gi|48255889	*PRKCSH*	0.85	protein kinase C substrate 80K-H isoform 1
NP_068758	*FKBP10*	0.85	FK506-binding protein 10
gi|21536320	*HNRNPUL1*	0.85	E1B-55kDa-associated protein 5 isoform d
gi|89026818	*RPL21*	0.85	PREDICTED: similar to 60S ribosomal protein L21
gi|4502205	*ARF4*	0.85	ADP-ribosylation factor 4
gi|4507953	*YWHAZ*	0.86	tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta polypeptide
NP_001528	*HSBP1*	0.86	Heat shock factor-binding protein 1
gi|14141152	*HNRNPM*	0.86	heterogeneous nuclear ribonucleoprotein M isoform a
NP_065392	*APMAP*	0.86	Adipocyte plasma membrane-associated protein
gi|4758304	*PDIA4*	0.86	protein disulfide isomerase-associated 4
NP_006098	*CROP*	0.86	Isoform 1 of Cisplatin resistance-associated overexpressed protein
gi|32189392	*PRDX2*	0.86	peroxiredoxin 2 isoform a
gi|21361472	*NEDD4L*	0.86	neural precursor cell expressed, developmentally down-regulated 4-like
gi|4885373	*HIST1H1A*	0.86	histone cluster 1, H1a
gi|7705636	*GOLT1B*	0.86	golgi transport 1 homolog B
gi|32171186	*BCAP31*	0.86	B-cell receptor-associated protein 31
gi|7669492	*GAPDH*	0.86	glyceraldehyde-3-phosphate dehydrogenase
NP_005955	*MYH10*	0.86	Isoform 3 of Myosin-10
gi|105990514	*FLNB*	0.86	filamin B, beta (actin binding protein 278)
gi|4504483	*HPRT1*	0.86	hypoxanthine phosphoribosyltransferase 1
gi|18426913	*DBN1*	0.86	drebrin 1 isoform b
gi|4507949	*YWHAB*	0.86	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
gi|67089147	*FDFT1*	0.86	farnesyl-diphosphate farnesyltransferase 1
gi|47933395	*LSS*	0.87	lanosterol synthase
NP_006000	*TUBA1A*	0.87	Tubulin alpha-1A chain
gi|4501891	*ACTN1*	0.87	actinin, alpha 1
gi|66346721	*PCK2*	0.87	mitochondrial phosphoenolpyruvate carboxykinase 2 isoform 1 precursor
gi|5031573	*ACTR3*	0.87	ARP3 actin-related protein 3 homolog
gi|29568103	*SNRNP70*	0.87	U1 small nuclear ribonucleoprotein 70 kDa
gi|4507729	*TUBB2A*	0.87	tubulin, beta 2
gi|4507651	*TPM4*	0.87	tropomyosin 4
gi|17402865	*TST*	0.87	thiosulfate sulfurtransferase
gi|10835049	*RHOA*	0.87	ras homolog gene family, member A
gi|4506371	*RAB5B*	0.87	RAB5B, member RAS oncogene family
gi|13514809	*DDX3Y*	0.87	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked

gi|19920317	*CKAP4*	0.87	cytoskeleton-associated protein 4
gi|21327667	*BOP1*	0.87	block of proliferation 1
gi|13491174	*MARCKSL1*	0.87	MARCKS-like 1
NP_060726	*WDR12*	0.87	WD repeat-containing protein 12
gi|12667788	*MYH9*	0.87	myosin, heavy polypeptide 9, non-muscle
NP_003925	*FUBP3*	0.88	Isoform 1 of Far upstream element-binding protein 3
NP_000088	*CPOX*	0.88	Coproporphyrinogen III oxidase, mitochondrial
gi|4758556	*PRPF3*	0.88	PRP3 pre-mRNA processing factor 3 homolog
gi|4506403	*GPRC5A*	0.88	G protein-coupled receptor, family C, group 5, member A
gi|21361282	*SFRS4*	0.88	splicing factor, arginine/serine-rich 4
gi|5174655	*RTN3*	0.88	reticulon 3 isoform a
gi32567786	*KRT79*	0.88	keratin 6L
gi|7705704	*GSTK1*	0.88	glutathione transferase kappa 1
gi|4506341	*ABCD3*	0.88	ATP-binding cassette, sub-family D, member 3
gi|4505119	*MBD3*	0.88	methyl-CpG binding domain protein 3
NP_004430	*EPHA5*	0.88	Isoform 1 of Ephrin type-A receptor 5
gi|4826734	*FUS*	0.88	fusion (involved in t(12;16) in malignant liposarcoma)
gi|6598323	*GDI2*	0.89	GDP dissociation inhibitor 2
NP_005156	*ALDOC*	0.89	Fructose-bisphosphate aldolase C
gi|91208426	*PRPF8*	0.89	U5 snRNP-specific protein
gi|5174735	*TUBB2C*	0.89	tubulin, beta, 2
gi|63055043	*TMEM205*	0.89	hypothetical protein LOC374882
gi|32483374	*NOP56*	0.89	nucleolar protein 5A
gi|61966711	*HNRNPCL1*	0.89	heterogeneous nuclear ribonucleoprotein C-like 1
gi|24308271	*OSTC*	0.89	DC2 protein
gi|4502899	*CLTA*	0.89	clathrin, light polypeptide A isoform a
gi|54873600	*MANF*	0.89	arginine-rich, mutated in early stage tumors
gi|7657381	*PRPF19*	0.89	PRP19/PSO4 pre-mRNA processing factor 19 homolog
NP_598000	*CD109*	0.89	Isoform 1 of CD109 antigen
gi|14251209	*CLIC1*	0.89	chloride intracellular channel 1
gi|7661920	*EIF4A3*	0.90	eukaryotic translation initiation factor 4A, isoform 3
gi|5031973	*PDIA6*	0.90	protein disulfide isomerase-associated 6
gi|32454741	*SERPINH1*	0.90	serine (or cysteine) proteinase inhibitor, clade H, member 1 precursor
NP_008974	*KRR1*	0.90	KRR1 small subunit processome component homolog
gi|4757900	*CALR*	0.90	calreticulin precursor
gi|13775200	*SF3B5*	0.90	SF3b10
gi|50053872	*RPL7L1*	0.90	ribosomal protein L7-like 1
gi|18152785	*ROMO1*	0.90	reactive oxygen species modulator 1
gi|10835025	*NDUFV2*	0.90	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa
gi|8923398	*LYAR*	0.90	Ly1 antibody reactive homolog
gi|91992153	*HVCN1*	0.90	hydrogen voltage-gated channel 1
gi20544168	*HIST1H1T*	0.90	histone cluster 1, H1t
gi|12056465	*FBL*	0.90	fibrillarin
gi|4758256	*EIF2S1*	0.90	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa
gi|40556376	*GLYR1*	0.90	cytokine-like nuclear factor n-pac
gi119395729	*CTSA*	0.90	cathepsin A isoform a precursor
gi|4502549	*CALM2*	0.90	calmodulin 2
gi|14917109	*AP2M1*	0.90	adaptor-related protein complex 2, mu 1 subunit isoform a
gi|5453832	*HYOU1*	0.90	oxygen regulated protein precursor
gi|55956788	*NCL*	0.90	nucleolin

gi|12025678	*ACTN4*	0.90	actinin, alpha 4
gi|77404397	*SND1*	0.90	staphylococcal nuclease domain containing 1
gi|4506243	*PTBP1*	0.90	polypyrimidine tract-binding protein 1 isoform a
NP_689926	*STT3A*	0.91	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A
gi|4758112	*BAT1*	0.91	HLA-B associated transcript 1
gi|4504919	*KRT8*	0.91	keratin 8
gi|4758484	*GSTO1*	0.91	glutathione-S-transferase omega 1
gi|4757768	*ARHGDIA*	0.91	Rho GDP dissociation inhibitor (GDI) alpha
gi|5729997	*RAB27B*	0.91	RAB27B, member RAS oncogene family
NP_001104547	*EZR*	0.91	Ezrin
gi|5453549	*PRDX4*	0.91	thioredoxin peroxidase
gi|49574529	*UTP6*	0.91	hepatocellular carcinoma-associated antigen 66
gi|50592994	*TXN*	0.91	thioredoxin
gi|4826760	*HNRNPF*	0.92	heterogeneous nuclear ribonucleoprotein F
gi|87196351	*DDX3X*	0.92	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3
gi|21361437	*HTATSF1*	0.92	HIV-1 Tat specific factor 1
gi|4505753	*PGAM1*	0.92	phosphoglycerate mutase 1 (brain)
gi|21361657	*PDIA3*	0.92	protein disulfide isomerase-associated 3 precursor
gi|21361280	*TSFM*	0.92	Ts translation elongation factor, mitochondrial
gi|22748667	*ATP1A3*	0.92	Na+/K+ -ATPase alpha 3 subunit
gi30520310	*MTDH*	0.92	metadherin
gi|31377775	*GLUD2*	0.92	glutamate dehydrogenase 2
NP_005144	*USP10*	0.92	Ubiquitin carboxyl-terminal hydrolase 10
NP_054733	*ASCC3L1*	0.92	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase
gi|7706326	*SF3B14*	0.92	splicing factor 3B, 14 kDa subunit
gi|4506675	*RPN1*	0.92	ribophorin I precursor
gi|15082258	*CBX3*	0.93	chromobox homolog 3
NP_054706	*VCL*	0.93	Isoform 2 of Vinculin
gi|4504897	*KPNA2*	0.93	karyopherin alpha 2
NP_060531	*PRPF38B*	0.93	Isoform 1 of Pre-mRNA-splicing factor 38B
gi|72534660	*SFRS7*	0.93	splicing factor, arginine/serine-rich 7
NP_006494	*PSMC4*	0.93	Isoform 1 of 26S protease regulatory subunit 6B
NP_004598	*TBCA*	0.93	16 kDa protein
gi|5453678	*NPC2*	0.93	epididymal secretory protein E1 precursor
gi|4758950	*PPIB*	0.93	peptidylprolyl isomerase B precursor
gi|7549793	*TBL2*	0.93	transducin (beta)-like 2
gi|18860918	*XYLB*	0.93	xylulokinase homolog
gi|34447229	*STX16*	0.93	syntaxin 16 isoform b
gi|23110925	*PSMB6*	0.93	proteasome beta 6 subunit
gi|5031755	*HNRNPR*	0.93	heterogeneous nuclear ribonucleoprotein R isoform 2
gi|20336290	*DHX30*	0.93	DEAH (Asp-Glu-Ala-His) box polypeptide 30 isoform 2
gi|4759100	*SFRS11*	0.93	splicing factor, arginine/serine-rich 11
gi|50593002	*SNRPA1*	0.93	small nuclear ribonucleoprotein polypeptide A'
gi|54112117	*SF3B1*	0.93	splicing factor 3b, subunit 1 isoform 1
NP_006256	*RAD21*	0.93	Double-strand-break repair protein rad21 homolog
gi|7657176	*CNPY2*	0.93	canopy 2 homolog
gi|4504009	*GLA*	0.94	alpha-galactosidase A precursor
gi|16507237	*HSPA5*	0.94	heat shock 70kDa protein 5
gi|26051229	*MRPL28*	0.94	mitochondrial ribosomal protein L28

NP_000687	*ALDH9A1*	0.94	aldehyde dehydrogenase 9A1
gi|5453595	*CAP1*	0.94	adenylyl cyclase-associated protein
gi|11067747	*CDC5L*	0.94	CDC5-like
NP_036226	*PRDX5*	0.94	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial
gi|41349458	*PRDM10*	0.94	PR domain containing 10 isoform 1
gi|70995211	*ECH1*	0.94	peroxisomal enoyl-coenzyme A hydratase-like protein
gi|19923881	*GNPDA2*	0.94	glucosamine-6-phosphate deaminase 2
gi|14110414	*HNRNPD*	0.94	heterogeneous nuclear ribonucleoprotein D isoform c
NP_005830	*SRRM1*	0.94	Putative uncharacterized protein SRRM1
gi|19923315	*SHMT2*	0.94	serine hydroxymethyltransferase 2 (mitochondrial)
gi|33383233	*ARS2*	0.94	arsenate resistance protein 2 isoform b
gi|4506901	*SFRS3*	0.95	splicing factor, arginine/serine-rich 3
gi|4503377	*DPYSL2*	0.95	dihydropyrimidinase-like 2
NP_006614	*PHGDH*	0.95	D-3-phosphoglycerate dehydrogenase
gi|45439359	*TRIO*	0.95	triple functional domain (PTPRF interacting)
gi89062329	*LOC652010*	0.95	similar to keratin, hair, basic, 3
gi|21361468	*NOL11*	0.95	nucleolar protein 11
gi|4758352	*FDX1*	0.95	ferredoxin 1 precursor
gi|42475534	*CLSTN3*	0.95	calsyntenin 3
gi|38201714	*ELAVL1*	0.95	ELAV-like 1
gi|7549809	*PLS3*	0.95	plastin 3
NP_112487	*SLIRP*	0.95	SRA stem-loop-interacting RNA-binding protein, mitochondrial
gi|54112121	*SF3B3*	0.95	splicing factor 3b, subunit 3
NP_443077	*MMAB*	0.95	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial
gi|45446743	*DDX42*	0.95	DEAD box polypeptide 42 protein
gi|5729875	*PGRMC1*	0.95	progesterone receptor membrane component 1
gi|10880989	*RAB18*	0.95	RAB18, member RAS oncogene family
gi|4758138	*DDX5*	0.95	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5
NP_055121	*C22orf28*	0.95	UPF0027 protein C22orf28
gi|20127499	*SFRS6*	0.95	arginine/serine-rich splicing factor 6
NP_703150	*SLC2A14*	0.95	Isoform 1 of Solute carrier family 2, facilitated glucose transporter member 14
gi|4506003	*PPP1CA*	0.95	protein phosphatase 1, catalytic subunit, alpha isoform 1
NP_055399	*ERO1L*	0.96	ERO1-like protein alpha
NP_056399	*POLDIP2*	0.96	Polymerase delta-interacting protein 2
NP_898870	*TMSL3*	0.96	Thymosin beta-4-like protein 3
gi|17298690	*PUF60*	0.96	poly-U binding splicing factor 60KDa isoform b
gi|4505343	*NCBP1*	0.96	nuclear cap binding protein subunit 1, 80kDa
gi|13236495	*CRYZ*	0.96	crystallin, zeta
gi|89059830	*LOC645420*	0.96	PREDICTED: similar to RNA binding motif protein, X-linked
gi|89035650	*LOC642969*	0.96	PREDICTED: similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1) isoform 4
gi|88943987	*LOC642433*	0.96	PREDICTED: similar to AAA-ATPase TOB3
gi|4826848	*NDUFA5*	0.96	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5
gi|7305053	*MYOF*	0.96	myoferlin isoform a
gi|4503489	*EFNB3*	0.96	ephrin-B3 precursor
gi|4759160	*SNRPD3*	0.96	small nuclear ribonucleoprotein polypeptide D3

gi|5803013	*ERP29*	0.96	endoplasmic reticulum protein 29 isoform 1 precursor
gi|42794771	*TXNDC5*	0.96	thioredoxin domain containing 5 isoform 1
gi|10863889	*SART1*	0.96	squamous cell carcinoma antigen recognized by T cells 1
gi|20070197	*DDOST*	0.96	dolichyl-diphosphooligosaccharide-protein glycosyltransferase precursor
gi|33519475	*NDUFS1*	0.97	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa precursor
gi|41152056	*EFTUD2*	0.97	elongation factor Tu GTP binding domain containing 2
gi|6594683	*WHSC1*	0.97	Wolf-Hirschhorn syndrome candidate 1 protein isoform 4
gi|13654278	*C14orf156*	0.97	SRA stem-loop-interacting RNA-binding protein
gi|94557308	*HADH*	0.97	L-3-hydroxyacyl-Coenzyme A dehydrogenase precursor
gi|4503743	*FLII*	0.97	flightless I homolog
gi|4757756	*ANXA2*	0.97	annexin A2 isoform 2
gi|4757926	*RBM39*	0.97	RNA binding motif protein 39 isoform b
NP_000111	*EPHX1*	0.97	Epoxide hydrolase 1
gi|4502285	*ATP2A2*	0.97	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 isoform 2
gi|94681057	*YARS2*	0.97	tyrosyl-tRNA synthetase 2 (mitochondrial)
gi|38201710	*DDX17*	0.97	DEAD box polypeptide 17 isoform 1
gi|55749531	*SF3B2*	0.97	splicing factor 3B subunit 2
gi|16945970	*PSIP1*	0.98	PC4 and SFRS1 interacting protein 1 isoform 1
gi|28178832	*IDH2*	0.98	isocitrate dehydrogenase 2 (NADP+), mitochondrial precursor
NP_003080	*SNRP70*	0.98	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa
gi|20270327	*TM4SF18*	0.98	transmembrane 4 L six family member 18
gi|13124875	*MYH11*	0.98	smooth muscle myosin heavy chain 11 isoform SM2A
gi|5453740	*MYL12A*	0.98	myosin regulatory light chain MRCL3
gi|55741647	*KIAA1958*	0.98	hypothetical protein LOC158405
gi|31543415	*GADD45GIP1*	0.98	growth arrest and DNA-damage-inducible, gamma interacting protein 1
gi|4503943	*GCDH*	0.98	glutaryl-Coenzyme A dehydrogenase isoform a precursor
gi7705851	*CHCHD2*	0.98	coiled-coil-helix-coiled-coil-helix domain containing 2 precursor
gi|110227601	*COASY*	0.98	coenzyme A synthase isoform a
gi|14861834	*CECR5*	0.98	cat eye syndrome chromosome region, candidate 5 isoform 2 precursor
gi|109452591	*SUCLG1*	0.98	succinate-CoA ligase, GDP-forming, alpha subunit
gi|5901928	*CPSF6*	0.98	cleavage and polyadenylation specific factor 6, 68 kD subunit
gi|5031753	*HNRNPH1*	0.98	heterogeneous nuclear ribonucleoprotein H1
NP_001734	*CALM1*	0.98	cDNA FLJ75174, highly similar to Homo sapiens calmodulin 1 (phosphorylase kinase, delta), mRNA
NP_065757	*SFRS15*	0.99	Isoform 1 of Splicing factor, arginine/serine-rich 15
NP_001058	*TOP2A*	0.99	Isoform 1 of DNA topoisomerase 2-alpha
gi|4758844	*NUP155*	0.99	nucleoporin 155kDa isoform 2
gi|20070125	*P4HB*	0.99	prolyl 4-hydroxylase, beta subunit precursor
gi|48255933	*HMGN1*	0.99	high-mobility group nucleosome binding domain 1
gi|55770864	*THOC4*	0.99	THO complex 4
gi|5174743	*UQCRFS1*	0.99	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
gi|24234750	*ILF3*	0.99	interleukin enhancer binding factor 3 isoform a
gi|21264341	*SMS*	0.99	spermine synthase

gi|32528306	*RFC1*	0.99	replication factor C large subunit
gi|11056010	*PBOV1*	0.99	prostate and breast cancer overexpressed 1
gi|4506281	*PTN*	0.99	pleiotrophin
gi18105045	*HIST1H2AH*	0.99	histone cluster 1, H2ah
gi|108860681	*CLTCL1*	0.99	clathrin, heavy polypeptide-like 1
gi|5453704	*ARL6IP5*	0.99	ADP-ribosylation-like factor 6 interacting protein 5
gi|4505891	*PLOD3*	0.99	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 precursor
NP_065779	*FAM62B*	0.99	Isoform 1 of Extended synaptotagmin-2
gi|40807485	*PRPF6*	0.99	PRP6 pre-mRNA processing factor 6 homolog
gi|21361918	*LEPRE1*	1.00	leucine proline-enriched proteoglycan (leprecan) 1
gi|38202257	*GANAB*	1.00	alpha glucosidase II alpha subunit isoform 2
NP_055428	*UBXD8*	1.00	FAS-associated factor 2
NP_067062	*RBM25*	1.00	RNA binding motif protein 25
gi|24234747	*ILF2*	1.00	interleukin enhancer binding factor 2
NP_057191	*ZFR*	1.00	Zinc finger RNA binding protein
NP_055656	*SNAP91*	1.00	Isoform 1 of Clathrin coat assembly protein AP180
gi|4507161	*SOX11*	1.00	SRY-box 11
gi|8922716	*OGDHL*	1.00	oxoglutarate dehydrogenase-like
gi|12758125	*RRP8*	1.00	hypothetical protein LOC23378
gi|4502149	*APOA2*	1.00	apolipoprotein A-II preproprotein
gi|55953087	*GTPBP4*	1.00	G protein-binding protein CRFG
gi|7705373	*LIMA1*	1.00	LIM domain and actin binding 1
NP_056107	*FAM62A*	1.00	Isoform 2 of Extended synaptotagmin-1
NP_000143	*GAA*	1.00	acid alpha-glucosidase preproprotein
NP_003283	*TPR*	1.00	Nucleoprotein TPR
gi|56699409	*RBMX*	1.00	RNA binding motif protein, X-linked
NP_055018	*AP2A1*	1.01	Isoform A of AP-2 complex subunit alpha-1
NP_002940	*MRPL12*	1.01	39S ribosomal protein L12, mitochondrial
gi|7706497	*CMPK1*	1.01	cytidylate kinase
NP_066289	*UBC*	1.01	ubiquitin C
NP_036437	*AP2A2*	1.01	Isoform 2 of AP-2 complex subunit alpha-2
gi|4557235	*ACADVL*	1.01	acyl-Coenzyme A dehydrogenase, very long chain isoform 1 precursor
gi|4759162	*SOX14*	1.01	SRY-box 14
gi|5032069	*SF3B4*	1.01	splicing factor 3b, subunit 4
gi|4557777	*MYL3*	1.01	slow skeletal ventricular myosin alkali light chain 3
gi|7661936	*SAFB2*	1.01	scaffold attachment factor B2
gi|4557757	*MLH1*	1.01	MutL protein homolog 1
gi|13994190	*FZD8*	1.01	frizzled 8
gi|4502951	*COL3A1*	1.01	collagen, type III, alpha 1 preproprotein
NP_001181	*BCAT2*	1.01	Branched chain aminotransferase 2, mitochondrial variant
NP_060308	*NOLA2*	1.01	H/ACA ribonucleoprotein complex subunit 2
gi|4759158	*SNRPD2*	1.01	small nuclear ribonucleoprotein polypeptide D2
gi|4557343	*ALDH7A1*	1.01	antiquitin
gi|4557303	*ALDH3A2*	1.01	aldehyde dehydrogenase 3A2 isoform 2
NP_002568	*PAK2*	1.01	Serine/threonine-protein kinase PAK 2
gi|4503327	*CYB5R3*	1.01	cytochrome b5 reductase isoform 1
NP_036590	*TIMM13*	1.01	Mitochondrial import inner membrane translocase subunit Tim13
gi|21040314	*SON*	1.01	SON DNA-binding protein isoform B
gi|10716563	*CANX*	1.01	calnexin precursor

NP_055318	*UTP20*	1.01	Small subunit processome component 20 homolog
NP_057444	*CCDC44*	1.02	Coiled-coil domain-containing protein 44
gi|4502107	*ANXA5*	1.02	annexin 5
gi|4557888	*KRT18*	1.02	keratin 18
gi|34740329	*HNRNPA3*	1.02	heterogeneous nuclear ribonucleoprotein A3
gi|7661922	*RAB21*	1.02	RAB21, member RAS oncogene family
NP_115867	*MRPL38*	1.02	39S ribosomal protein L38, mitochondrial
gi|5902076	*SFRS1*	1.02	splicing factor, arginine/serine-rich 1 isoform 1
NP_076425	*MRPS34*	1.02	26 kDa protein
gi|5803167	*SF3A3*	1.02	splicing factor 3a, subunit 3
NP_149073	*HCC1*	1.02	Nuclear protein Hcc-1
gi|4885221	*ETS2*	1.02	v-ets erythroblastosis virus E26 oncogene homolog 2
gi|20127440	*MFSD10*	1.02	tetracycline transporter-like protein
gi|7706573	*SDF4*	1.02	stromal cell derived factor 4 precursor
gi17471847	*LOC119358*	1.02	hypothetical protein LOC119358
gi|16306580	*KDM2A*	1.02	F-box and leucine-rich repeat protein 11
gi|4502985	*COX6B1*	1.02	cytochrome c oxidase subunit VIb
gi|4505415	*NQO1*	1.02	NAD(P)H menadione oxidoreductase 1, dioxin-inducible isoform a
gi|9845297	*DIABLO*	1.02	diablo isoform 1 precursor
gi|4758012	*CLTC*	1.02	clathrin heavy chain 1
gi|4507127	*SNRPC*	1.02	small nuclear ribonucleoprotein polypeptide C
gi|10863903	*TRIP12*	1.02	thyroid hormone receptor interactor 12
gi|4507131	*SNRPF*	1.03	small nuclear ribonucleoprotein polypeptide F
gi|23308607	*HM13*	1.03	minor histocompatibility antigen 13 isoform 1
gi|22547136	*MRPL4*	1.03	mitochondrial ribosomal protein L4 isoform a
NP_000293	*PLOD1*	1.03	cDNA FLJ59393, highly similar to Procollagen-lysine,2-oxoglutarate5-dioxygenase 1
gi|21626466	*MATR3*	1.03	matrin 3
gi|55956919	*HNRNPAB*	1.03	heterogeneous nuclear ribonucleoprotein AB isoform a
gi|4503499	*EIF1AX*	1.03	X-linked eukaryotic translation initiation factor 1A
gi|19718762	*UBE3A*	1.03	ubiquitin protein ligase E3A isoform 1
gi|19923084	*PKD1L1*	1.03	polycystin-1L1
gi|25777608	*NLRX1*	1.03	NLR family member X1 isoform 1
gi61966849	*LOC440093*	1.03	histone H3-like
gi4504321	*HIST1H4I*	1.03	histone cluster 1, H4i
gi|4885665	*ASCL2*	1.03	achaete-scute complex homolog-like 2
gi|86991438	*SFRS5*	1.03	splicing factor, arginine/serine-rich 5
gi|33356174	*PNN*	1.03	pinin, desmosome associated protein
NP_001104490	*SUPT5H*	1.03	Isoform 1 of Transcription elongation factor SPT5
gi|103472005	*MKI67*	1.03	antigen identified by monoclonal antibody Ki-67
NP_002262	*IPO5*	1.03	importin 5
gi|24797095	*PYCR1*	1.03	pyrroline-5-carboxylate reductase 1 isoform 2
gi|35493916	*RPN2*	1.03	ribophorin II precursor
gi|4503337	*DKC1*	1.03	dyskerin
NP_001027565	*HNRNPH2*	1.04	Heterogeneous nuclear ribonucleoprotein H2
gi|42794752	*ACSL3*	1.04	acyl-CoA synthetase long-chain family member 3
NP_008941	*DDX52*	1.04	Probable ATP-dependent RNA helicase DDX52
gi|6005926	*U2AF2*	1.04	U2 (RNU2) small nuclear RNA auxiliary factor 2 isoform a
gi|34932414	*NONO*	1.04	non-POU domain containing, octamer-binding

NP_076983	*NOC4L*	1.04	Nucleolar complex protein 4 homolog
gi|45643119	*PECI*	1.04	peroxisomal D3,D2-enoyl-CoA isomerase isoform 1
gi|14141161	*HNRNPU*	1.04	heterogeneous nuclear ribonucleoprotein U isoform b
gi|40217812	*TBRG4*	1.04	cell cycle progression 2 protein isoform 1
gi|19743813	*ITGB1*	1.04	integrin beta 1 isoform 1A precursor
gi|4505257	*MSN*	1.04	moesin
gi|56550051	*USP39*	1.04	ubiquitin specific protease 39
gi|4507401	*TFAM*	1.04	transcription factor A, mitochondrial
gi|4504931	*KRT81*	1.04	keratin, hair, basic, 1
gi|19923497	*EML4*	1.04	echinoderm microtubule associated protein like 4
gi|5031677	*DNM1L*	1.04	dynamin 1-like protein isoform 3
NP_001351	*DHCR7*	1.04	7-dehydrocholesterol reductase
gi|25470886	*DAZAP1*	1.04	DAZ associated protein 1 isoform b
gi|7705618	*MRPL11*	1.04	mitochondrial ribosomal protein L11 isoform a
gi|83641870	*NPM1*	1.04	nucleophosmin 1 isoform 3
NP_057071	*HEBP1*	1.04	Heme-binding protein 1
gi|5031635	*CFL1*	1.04	cofilin 1 (non-muscle)
NP_006815	*EBNA1BP2*	1.04	EBNA1 binding protein 2
gi|23397427	*SYNCRIP*	1.05	synaptotagmin binding, cytoplasmic RNA interacting protein
NP_004640	*C21orf33*	1.05	Isoform Long of ES1 protein homolog, mitochondrial
gi50980309	*UTP15*	1.05	UTP15, U3 small nucleolar ribonucleoprotein, homolog
gi|5032087	*SF3A1*	1.05	splicing factor 3a, subunit 1, 120kDa isoform 1
gi|71773329	*ANXA6*	1.05	annexin VI isoform 1
gi|14249376	*USMG5*	1.05	upregulated during skeletal muscle growth 5
gi|24797106	*FAF2*	1.05	UBX domain containing 8
gi|51036582	*CYTSA*	1.05	SPECC1-like
gi|89062428	*LOC652147*	1.05	PREDICTED: similar to U5 snRNP-specific protein, 200 kDa
gi|10764847	*NDUFB7*	1.05	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa
gi|5031789	*IMPA1*	1.05	inositol(myo)-1(or 4)-monophosphatase 1
gi|20357504	*DST*	1.05	dystonin isoform 1eB precursor
gi|83921614	*CYB5B*	1.05	cytochrome b5 outer mitochondrial membrane precursor
gi|18379366	*ZMPSTE24*	1.05	zinc metalloproteinase STE24
gi|21361497	*ACAD9*	1.05	acyl-Coenzyme A dehydrogenase family, member 9
gi|4502551	*CALU*	1.06	calumenin precursor
NP_001422	*EPB41L2*	1.06	Band 4.1-like protein 2
gi|68509926	*DHX15*	1.06	DEAH (Asp-Glu-Ala-His) box polypeptide 15
gi|20149629	*DDX47*	1.06	DEAD (Asp-Glu-Ala-Asp) box polypeptide 47 isoform 1
gi|94721261	*CNP*	1.06	2',3'-cyclic nucleotide 3' phosphodiesterase
gi|38327634	*DDX18*	1.06	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18
gi|4502211	*ARF6*	1.06	ADP-ribosylation factor 6
NP_001095868	*HNRPR*	1.06	heterogeneous nuclear ribonucleoprotein R isoform 1
gi|9507215	*TUBA8*	1.06	tubulin, alpha 8
gi|5454090	*SSR4*	1.06	signal sequence receptor, delta
gi|76150623	*NOP2*	1.06	nucleolar protein 1, 120kDa
gi124494240	*MYO1C*	1.06	myosin IC isoform c
gi|21493022	*AKAP12*	1.06	A-kinase anchor protein 12 isoform 1
gi|48762926	*PWP2*	1.06	PWP2 periodic tryptophan protein homolog
gi|94429050	*SEC22B*	1.06	SEC22 vesicle trafficking protein homolog B

gi|9945306	*MGST1*	1.06	microsomal glutathione S-transferase 1
gi|73760401	*TMPO*	1.06	thymopoietin isoform gamma
gi|55749804	*ERMP1*	1.06	aminopeptidase Fxna
gi89903012	*CDC42*	1.06	cell division cycle 42 isoform 1
NP_057190	*SCFD1*	1.06	Putative uncharacterized protein SCFD1
gi|7661958	*BCLAF1*	1.07	BCL2-associated transcription factor 1 isoform 1
NP_542984	*MRPL39*	1.07	Isoform 2 of 39S ribosomal protein L39, mitochondrial
gi|14110407	*HNRPDL*	1.07	heterogeneous nuclear ribonucleoprotein D-like
gi|33620775	*KTN1*	1.07	kinectin 1 isoform a
gi4758860	*NOLC1*	1.07	nucleolar and coiled-body phosphoprotein 1
gi|5454064	*RBM14*	1.07	RNA binding motif protein 14
NP_659471	*TOR1AIP2*	1.07	Torsin-1A-interacting protein 2
gi|4759300	*VAMP3*	1.07	vesicle-associated membrane protein 3 (cellubrevin)
gi|50658063	*SMC4*	1.07	SMC4 structural maintenance of chromosomes 4-like 1
gi|5031777	*IDH3A*	1.07	isocitrate dehydrogenase 3 (NAD+) alpha precursor
gi|4502399	*BFSP1*	1.07	filensin
gi|24586688	*ASB16*	1.07	ankyrin repeat and SOCS box-containing protein 16
gi|4507237	*SSR1*	1.07	signal sequence receptor, alpha
gi4505687	*PDHB*	1.07	pyruvate dehydrogenase (lipoamide) beta
gi|46852147	*IARS2*	1.07	mitochondrial isoleucine tRNA synthetase
NP_006001	*ARMET*	1.07	Protein ARMET
NP_644810	*WDR36*	1.07	WD repeat-containing protein 36
gi|4506411	*RANGAP1*	1.07	Ran GTPase activating protein 1
NP_001035887	*SLC16A3*	1.07	Monocarboxylate transporter 4
NP_068586	*ELOVL5*	1.07	cDNA FLJ52813, highly similar to Homo sapiens ELOVL family member 5, elongation of long chain fatty acids, mRNA
gi|4504523	*HSPE1*	1.08	heat shock 10kDa protein 1 (chaperonin 10)
gi|29789283	*WDR75*	1.08	WD repeat domain 75
gi|41393545	*RAB5C*	1.08	RAB5C, member RAS oncogene family isoform b
gi|61743954	*AHNAK*	1.08	AHNAK nucleoprotein isoform 1
gi|29029559	*CSE1L*	1.08	CSE1 chromosome segregation 1-like protein
NP_060391	*NPLOC4*	1.08	Isoform 2 of Nuclear protein localization protein 4 homolog
gi|5901926	*NUDT21*	1.08	cleavage and polyadenylation specific factor 5
gi|21361745	*STRBP*	1.08	spermatid perinuclear RNA binding protein
gi|51173733	*RREB1*	1.08	ras responsive element binding protein 1 isoform 2
gi|24638452	*OTOA*	1.08	otoancorin isoform 2
gi|4503243	*CYP51A1*	1.08	cytochrome P450, family 51
gi|19923142	*KPNB1*	1.08	karyopherin beta 1
gi|4502281	*ATP1B3*	1.08	Na+/K+ -ATPase beta 3 subunit
NP_008964	*RER1*	1.08	RER1 protein
gi|57164979	*TCOF1*	1.08	Treacher Collins-Franceschetti syndrome 1 isoform c
NP_057662	*RSF1*	1.08	remodeling and spacing factor 1
gi|50659095	*DDX21*	1.08	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21
gi|38201690	*RAP2B*	1.08	RAP2B, member of RAS oncogene family
gi|34147513	*RAB7A*	1.09	RAB7, member RAS oncogene family
gi|28416427	*ZNF655*	1.09	zinc finger protein 655 isoform a
gi|51873031	*NCLN*	1.09	nicalin
gi|6005717	*ATP5I*	1.09	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit E
gi117190254	*HNRNPC*	1.09	heterogeneous nuclear ribonucleoprotein C isoform b

gi|42516576	*GLRX5*	1.09	glutaredoxin 5
gi|54633312	*GLG1*	1.09	golgi apparatus protein 1
gi|4506455	*RCN1*	1.09	reticulocalbin 1 precursor
gi|40254924	*LRRC59*	1.09	leucine rich repeat containing 59
gi|51873036	*OGDH*	1.09	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide) isoform 1 precursor
NP_115714	*C12orf31*	1.09	UPF0446 protein C12orf31
gi|5803023	*LMAN2*	1.09	lectin, mannose-binding 2
gi|100913206	*DHX9*	1.10	DEAH (Asp-Glu-Ala-His) box polypeptide 9
NP_002083	*GRSF1*	1.10	Isoform 1 of G-rich sequence factor 1
NP_001918	*DES*	1.10	Desmin
gi|52486999	*THOC2*	1.10	THO complex 2 isoform 2
gi|24308295	*GRPEL1*	1.10	GrpE-like 1, mitochondrial
gi|21396489	*LONP1*	1.10	mitochondrial lon peptidase 1
gi|89029852	*CHCHD9*	1.10	PREDICTED: similar to Coiled-coil-helix-coiled-coil-helix domain-containing protein 2 (HCV NS2 trans-regulated protein) (NS2TP)
gi|81295404	*ACOT9*	1.10	acyl-Coenzyme A thioesterase 2, mitochondrial isoform b
gi|5174429	*ACAA2*	1.10	acetyl-coenzyme A acyltransferase 2
gi|4506365	*RAB2A*	1.10	RAB2A, member RAS oncogene family
gi|14141157	*HNRNPH3*	1.10	heterogeneous nuclear ribonucleoprotein H3 isoform a
gi|52487191	*ERP44*	1.10	thioredoxin domain containing 4 (endoplasmic reticulum)
gi|4507133	*SNRPG*	1.10	small nuclear ribonucleoprotein polypeptide G
gi|29550838	*GOLM1*	1.10	golgi membrane protein 1
gi|4502013	*AK2*	1.10	adenylate kinase 2 isoform a
gi|24234688	*HSPA9*	1.10	heat shock 70kDa protein 9 precursor
gi|4759156	*SNRPA*	1.10	small nuclear ribonucleoprotein polypeptide A
gi|13399322	*NAT10*	1.10	N-acetyltransferase 10
gi|70166852	*ADAR*	1.10	adenosine deaminase, RNA-specific isoform a
gi118601081	*HNRNPUL2*	1.10	heterogeneous nuclear ribonucleoprotein U-like 2
gi|31621305	*LRPPRC*	1.10	leucine-rich PPR motif-containing protein
NP_000299	*PPGB*	1.10	cathepsin A isoform a precursor
gi|4885381	*HIST1H1B*	1.10	histone cluster 1, H1b
NP_002957	*S100A10*	1.11	Protein S100-A10
gi|4557469	*AP2B1*	1.11	adaptor-related protein complex 2, beta 1 subunit isoform b
gi|19913369	*TBL3*	1.11	transducin beta-like 3
gi|16950603	*MRPS35*	1.11	mitochondrial ribosomal protein S35
gi|39930353	*SKIV2L2*	1.11	superkiller viralicidic activity 2-like 2
gi|21361454	*PYCR2*	1.11	pyrroline-5-carboxylate reductase family, member 2
gi|61744475	*SLC3A2*	1.11	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform a
gi|40254986	*HSDL2*	1.11	hydroxysteroid dehydrogenase like 2
gi|5901998	*LSM6*	1.11	Sm protein F
gi|4826880	*OXA1L*	1.11	oxidase (cytochrome c) assembly 1-like
gi|31377564	*LIX1*	1.11	limb expression 1
gi|54607118	*LRIG1*	1.11	leucine-rich repeats and immunoglobulin-like domains 1
gi|4504041	*GNAI2*	1.11	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
gi|23200008	*ABHD11*	1.11	abhydrolase domain containing 11
gi|24308013	*PMPCA*	1.11	peptidase (mitochondrial processing) alpha

gi|19923748	*DLST*	1.11	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
NP_001899	*CTSB*	1.11	Cathepsin B
gi|21314753	*MKI67IP*	1.11	MKI67 (FHA domain) interacting nucleolar phosphoprotein
gi|8051631	*RALY*	1.11	RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow) long isoform
NP_001002858	*DKFZp686P03159*	1.11	annexin A2 isoform 1
gi|4827040	*THRAP3*	1.11	thyroid hormone receptor associated protein 3
NP_004623	*DAP3*	1.11	28S ribosomal protein S29, mitochondrial
gi|57634534	*NUP205*	1.11	nucleoporin 205kDa
gi116805327	*MCCC1*	1.11	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) precursor
gi|21071058	*SMARCA5*	1.12	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a5
gi|19743875	*FH*	1.12	fumarate hydratase precursor
NP_006806	*TMED2*	1.12	Transmembrane emp24 domain-containing protein 2
gi|8393516	*NSDHL*	1.12	NAD(P) dependent steroid dehydrogenase-like
gi|5902090	*SLC2A3*	1.12	solute carrier family 2 (facilitated glucose transporter), member 3
gi|17490808	*LOC124685*	1.12	PREDICTED: similar to Myosin light polypeptide 6 (Smooth muscle and nonmuscle myosin light chain alkali 6) (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17)
gi|7706254	*NOP58*	1.12	nucleolar protein NOP5/NOP58
gi|98986457	*HCFC1*	1.12	host cell factor 1
gi|4504239	*HIST1H2AI*	1.12	histone cluster 1, H2ai
gi|47578105	*NIPBL*	1.12	delangin isoform A
gi|55770834	*CENPF*	1.12	centromere protein F (350/400kD)
gi|33286442	*BCORL1*	1.12	BCL6 co-repressor-like 1
gi|91984773	*APOA1BP*	1.12	apolipoprotein A-I binding protein precursor
gi|4502801	*RCC1*	1.12	regulator of chromosome condensation 1 isoform c
NP_003851	*BANF1*	1.12	Barrier-to-autointegration factor
gi|21361181	*ATP1A1*	1.12	Na+/K+ -ATPase alpha 1 subunit isoform a proprotein
gi|33636719	*TIMM44*	1.12	translocase of inner mitochondrial membrane 44
gi|21361348	*UTP14A*	1.12	UTP14, U3 small nucleolar ribonucleoprotein, homolog A
gi|19923233	*SCP2*	1.12	sterol carrier protein 2 isoform 1 proprotein
NP_005004	*NUCB2*	1.12	Nucleobindin-2
NP_005311	*HIST1H1D*	1.12	Histone H1.3
gi|4758302	*ERH*	1.12	enhancer of rudimentary homolog
gi|34147630	*TUFM*	1.12	Tu translation elongation factor, mitochondrial
gi|7657609	*SEC11A*	1.13	SEC11-like 1
gi|31711992	*DLAT*	1.13	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)
gi|21618331	*CRAT*	1.13	carnitine acetyltransferase isoform 1 precursor
gi|4826998	*SFPQ*	1.13	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)
gi|110349721	*TTN*	1.13	titin isoform novex-3
gi|21071044	*SMARCA1*	1.13	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a1
gi|78000181	*RPL14*	1.13	ribosomal protein L14
gi|5032223	*PLXNC1*	1.13	plexin C1

gi|55770870	*L3MBTL3*	1.13	l(3)mbt-like 3 isoform a
gi|51036603	*GNG12*	1.13	G-protein gamma-12 subunit
gi|34147051	*GDPD5*	1.13	glycerophosphodiester phosphodiesterase domain containing 5
gi|24308201	*C20orf3*	1.13	chromosome 20 open reading frame 3
gi|6681764	*NDUFA9*	1.13	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa
gi|110611218	*RRBP1*	1.13	ribosome binding protein 1
gi|4502101	*ANXA1*	1.13	annexin I
gi|32967311	*EPHA2*	1.13	ephrin receptor EphA2
NP_001059	*TOP2B*	1.13	Isoform Beta-2 of DNA topoisomerase 2-beta
NP_006258	*RANBP2*	1.13	E3 SUMO-protein ligase RanBP2
gi|4504445	*HNRNPA1*	1.14	heterogeneous nuclear ribonucleoprotein A1 isoform a
gi7706485	*TRAP1*	1.14	TNF receptor-associated protein 1
gi|4504957	*LAMP2*	1.14	lysosomal-associated membrane protein 2 precursor
gi|4826649	*MRPL49*	1.14	mitochondrial ribosomal protein L49
gi|11128019	*CYCS*	1.14	cytochrome c
gi|73695475	*HEATR1*	1.14	protein BAP28
gi|21361368	*ALDH18A1*	1.14	pyrroline-5-carboxylate synthetase isoform 1
gi|67551265	*AHCTF1*	1.14	transcription factor ELYS
gi|5803187	*TALDO1*	1.14	transaldolase 1
gi|21361499	*SENP3*	1.14	SUMO1/sentrin/SMT3 specific protease 3
gi|4502271	*ATP1A2*	1.14	Na+/K+ -ATPase alpha 2 subunit proprotein
gi|5730079	*SFRS13A*	1.14	FUS interacting protein (serine-arginine rich) 1 isoform 1
NP_005096	*RBM8A*	1.14	Isoform 1 of RNA-binding protein 8A
gi|49574537	*GCSH*	1.14	glycine cleavage system protein H (aminomethyl carrier)
gi4759080	*SDHA*	1.14	succinate dehydrogenase complex, subunit A, flavoprotein precursor
gi|38569482	*KIAA1324*	1.14	hypothetical protein LOC57535
NP_055181	*GNL3*	1.14	Isoform 1 of Guanine nucleotide-binding protein-like 3
NP_006825	*RAB32*	1.14	Ras-related protein Rab-32
gi|48255935	*CD44*	1.15	CD44 antigen isoform 1 precursor
NP_644808	*MCFD2*	1.15	Multiple coagulation factor deficiency protein 2
gi|25777730	*ALDH1B1*	1.15	aldehyde dehydrogenase 1B1 precursor
NP_005917	*MFAP1*	1.15	Microfibrillar-associated protein 1
gi|5803036	*HNRNPA0*	1.15	heterogeneous nuclear ribonucleoprotein A0
gi|7657369	*NDUFA8*	1.15	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa
gi|15487670	*NXF1*	1.15	nuclear RNA export factor 1 isoform 1
gi|13775208	*SLC25A31*	1.15	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 31
gi|11321601	*PFKP*	1.15	phosphofructokinase, platelet
gi|5803011	*ENO2*	1.15	enolase 2
gi|62530384	*DCI*	1.15	dodecenoyl-Coenzyme A delta isomerase precursor
gi|17136148	*ATP6AP1*	1.15	ATPase, H+ transporting, lysosomal accessory protein 1 precursor
NP_004882	*MRPL33*	1.15	50S ribosomal protein L33
NP_941959	*RAB15*	1.15	Isoform 1 of Ras-related protein Rab-15
gi|4758790	*NDUFS5*	1.15	NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase)
NP_055946	*WDR43*	1.16	WD repeat-containing protein 43

NP_001004060	*NOMO2*	1.16	Isoform 1 of Nodal modulator 2
XP_001716545	*DKFZp547A1913*	1.16	Putative uncharacterized protein DKFZp547A1913
gi|4503143	*CTSD*	1.16	cathepsin D preproprotein
gi|22547134	*MRPL37*	1.16	mitochondrial ribosomal protein L37
NP_002097	*H2AFZ*	1.16	Histone H2A.Z
gi|5902116	*ZPBP*	1.16	zona pellucida binding protein
gi28875797	*C1orf77*	1.16	small protein rich in arginine and glycine
gi|7662416	*FRMPD1*	1.16	FERM and PDZ domain containing 1
gi|41352061	*PITRM1*	1.16	metalloprotease 1
gi|4885371	*H1F0*	1.16	H1 histone family, member 0
gi|4505467	*NT5E*	1.16	5' nucleotidase, ecto
NP_066926	*TMSB10*	1.16	Thymosin beta-10
NP_055720	*GLS*	1.16	Isoform GAC of Glutaminase kidney isoform, mitochondrial
gi|11386147	*PSAP*	1.17	prosaposin isoform a preproprotein
NP_055412	*DNTTIP2*	1.17	Deoxynucleotidyltransferase terminal-interacting protein 2
NP_003839	*SUCLG2*	1.17	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial
gi|8923269	*TEX10*	1.17	testis expressed 10
gi|4758504	*HSD17B10*	1.17	hydroxysteroid (17-beta) dehydrogenase 10 isoform 1
gi|62414289	*VIM*	1.17	vimentin
gi|4506903	*SFRS9*	1.17	splicing factor, arginine/serine-rich 9
gi|4506367	*RAB3A*	1.17	RAB3A, member RAS oncogene family
gi|89062260	*LOC651921*	1.17	PREDICTED: similar to ataxia telangiectasia and Rad3 related protein
gi|62177129	*N4BP3*	1.17	Nedd4 binding protein 3
gi|4758786	*NDUFS2*	1.17	NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)
gi|33946297	*ZNF326*	1.17	zinc finger protein 326 isoform 1
gi|31542947	*HSPD1*	1.17	chaperonin
gi|52632383	*HNRNPL*	1.17	heterogeneous nuclear ribonucleoprotein L isoform a
NP_005552	*LAMP1*	1.18	Lysosome-associated membrane glycoprotein 1
gi7657351	*MYBBP1A*	1.18	MYB binding protein 1a
gi|19557691	*SURF4*	1.18	surfeit 4
gi|4504047	*GNAS*	1.18	GNAS complex locus isoform a
gi|89191868	*VWF*	1.18	von Willebrand factor preproprotein
gi|4504279	*H3F3A*	1.18	H3 histone, family 3A
gi|7019521	*DSE*	1.18	dermatan sulfate epimerase precursor
gi|5031953	*ALG3*	1.18	asparagine-linked glycosylation 3
gi|56203471	*HIST2H3PS2*	1.18	Histone H2B
gi|56676335	*RIF1*	1.18	RAP1 interacting factor 1
gi|5174723	*TOMM40*	1.18	mitochondrial outer membrane protein TOM40
NP_056474	*RSL1D1*	1.19	Ribosomal L1 domain-containing protein 1
gi|4504253	*H2AFX*	1.19	H2A histone family, member X
gi|14211923	*HINT2*	1.19	PKCI-1-related HIT protein
gi|5031875	*LMNA*	1.19	lamin A/C isoform 3
NP_061485	*RAC1*	1.19	Isoform B of Ras-related C3 botulinum toxin substrate 1
NP_055984	*RRS1*	1.19	Ribosome biogenesis regulatory protein homolog
gi|14917113	*SRPRB*	1.19	signal recognition particle receptor, beta subunit
gi|4503607	*ETFA*	1.19	electron transfer flavoprotein, alpha polypeptide

gi|98986464	*TMED10*	1.20	transmembrane emp24 domain-containing protein 10 precursor
gi|4504447	*HNRNPA2B1*	1.20	heterogeneous nuclear ribonucleoprotein A2/B1 isoform A2
NP_001028886	*NOL1*	1.20	NOL1 protein
NP_003511	*HIST1H2BN*	1.20	Histone H2B type 1-N
gi|4501993	*AGPS*	1.20	alkyldihydroxyacetone phosphate synthase precursor
NP_005988	*VPS72*	1.20	Vacuolar protein sorting 72 homolog
gi|4759202	*SYNGR2*	1.20	synaptogyrin 2
gi|4505369	*NDUFS4*	1.20	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase)
gi|24308039	*KIAA0776*	1.20	hypothetical protein LOC23376
gi|56676371	*CPSF1*	1.20	cleavage and polyadenylation specific factor 1, 160kDa
gi|46249393	*RHOG*	1.20	ras homolog gene family, member G
gi|41327771	*DDX23*	1.20	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23
gi|5802974	*PRDX3*	1.21	peroxiredoxin 3 isoform a precursor
gi|4505773	*PHB*	1.21	prohibitin
gi4504277	*HIST2H2BE*	1.21	histone cluster 2, H2be
gi|5802970	*AFG3L2*	1.21	AFG3 ATPase family gene 3-like 2
gi|73486658	*GOT2*	1.21	aspartate aminotransferase 2 precursor
NP_071363	*NAPB*	1.21	cDNA FLJ52546, highly similar to Beta-soluble NSF attachment protein
gi|4504301	*HIST1H4A*	1.22	histone cluster 1, H4a
gi|21361809	*RBMXL1*	1.22	kynurenine aminotransferase III isoform 3
gi|4885431	*HSPA1B*	1.22	heat shock 70kDa protein 1B
gi|4501867	*ACO2*	1.22	aconitase 2 precursor
gi|5729850	*GNAI3*	1.23	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
gi|21264365	*NUP98*	1.23	nucleoporin 98kD isoform 1
NP_003553	*SLC25A11*	1.23	Mitochondrial 2-oxoglutarate/malate carrier protein
gi|10835173	*NOS1*	1.23	nitric oxide synthase 1 (neuronal)
gi|4504257	*HIST1H2BG*	1.23	histone cluster 1, H2bg
gi|49355721	*FAM162A*	1.23	growth and transformation-dependent protein
gi|8923001	*ABHD10*	1.23	abhydrolase domain containing 10
NP_065843	*AADACL1*	1.23	arylacetamide deacetylase-like 1
NP_001074248	*MYO1C variant protein*	1.23	myosin IC isoform a
gi|4557809	*OAT*	1.23	ornithine aminotransferase precursor
gi|21264343	*SAFB*	1.24	scaffold attachment factor B
gi|91199540	*DLD*	1.24	dihydrolipoamide dehydrogenase precursor
gi|4557237	*ACAT1*	1.24	acetyl-Coenzyme A acetyltransferase 1 precursor
gi|71361682	*NUMA1*	1.24	nuclear mitotic apparatus protein 1
gi|12707570	*ECHS1*	1.24	mitochondrial short-chain enoyl-coenzyme A hydratase 1 precursor
gi|50897294	*POTEA*	1.24	protein expressed in prostate, ovary, testis, and placenta 8 isoform 1
gi|4826852	*NDUFAB1*	1.24	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa
NP_001116080	*HCCS*	1.24	Cytochrome c-type heme lyase
gi|21735621	*MDH2*	1.24	mitochondrial malate dehydrogenase precursor

NP_055484	*NUP93*	1.24	Nuclear pore complex protein Nup93
gi|4504373	*HEXB*	1.24	hexosaminidase B preproprotein
gi|36796743	*MTHFD1L*	1.24	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like
gi|42542392	*CEBPZ*	1.24	CCAAT/enhancer binding protein zeta
NP_003500	*HIST1H2AG*	1.24	cDNA, FLJ92409, highly similar to Homo sapiens histone 1, H2ad (HIST1H2AD), mRNA
gi|5032093	*SLC1A5*	1.24	solute carrier family 1 (neutral amino acid transporter), member 5
gi|17017991	*FTSJ3*	1.25	FtsJ homolog 3
NP_473357	*FUSIP1*	1.25	Isoform 1 of FUS-interacting serine-arginine-rich protein 1
gi|7662238	*ACIN1*	1.25	apoptotic chromatin condensation inducer 1
NP_057018	*NOL5*	1.25	Nucleolar protein 5
NP_006383	*NOL5A*	1.25	Nucleolar protein 5A
gi|26051235	*NUP133*	1.25	nucleoporin 133kDa
gi|83977459	*PHLDA1*	1.25	pleckstrin homology-like domain, family A, member 1
gi|101943240	*GTF3C1*	1.25	general transcription factor IIIC, polypeptide 1, alpha 220kDa
gi|4506413	*RAP1A*	1.25	RAP1A, member of RAS oncogene family
gi|18390331	*GFM1*	1.26	G elongation factor, mitochondrial 1
gi|4503301	*DECR1*	1.26	2,4-dienoyl CoA reductase 1 precursor
gi|54607135	*TOMM70A*	1.26	translocase of outer mitochondrial membrane 70 homolog A
gi|9910382	*TOMM22*	1.26	mitochondrial import receptor Tom22
gi|4503609	*ETFB*	1.26	electron-transfer-flavoprotein, beta polypeptide isoform 1
gi|4502491	*C1QBP*	1.26	complement component 1, q subcomponent binding protein precursor
gi|12597661	*MRPL44*	1.26	mitochondrial ribosomal protein L44
gi|4758412	*GALNT2*	1.26	polypeptide N-acetylgalactosaminyltransferase 2
NP_036270	*AATF*	1.26	Protein AATF
gi|7657347	*MTCH2*	1.26	mitochondrial carrier homolog 2
gi|23308751	*HIBADH*	1.26	3-hydroxyisobutyrate dehydrogenase
gi|7661678	*RAP1B*	1.26	RAP1B, member of RAS oncogene family
gi|27436951	*LMNB2*	1.26	lamin B2
gi|6005854	*PHB2*	1.27	prohibitin 2
gi|4758768	*NDUFA10*	1.27	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa precursor
gi|5730051	*SLC2A1*	1.28	solute carrier family 2 (facilitated glucose transporter), member 1
gi|70980549	*PDCD11*	1.28	programmed cell death 11
gi|8923390	*CHCHD3*	1.28	coiled-coil-helix-coiled-coil-helix domain containing 3
NP_004101	*FDXR*	1.28	cDNA FLJ53329, highly similar to NADPH:adrenodoxin oxidoreductase, mitochondrial
gi|20357529	*GNB2*	1.28	guanine nucleotide-binding protein, beta-2 subunit
NP_976035	*POLR1C*	1.28	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1
gi|4506787	*IQGAP1*	1.29	IQ motif containing GTPase activating protein 1
gi|4758788	*NDUFS3*	1.29	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
gi|10863977	*LSM2*	1.29	LSM2 homolog, U6 small nuclear RNA associated
gi|24308348	*PNPT1*	1.29	polyribonucleotide nucleotidyltransferase 1
gi|38327625	*CS*	1.29	citrate synthase precursor, isoform a

NP_003277	*TOP1*	1.30	99 kDa protein
NP_038479	*FER1L3*	1.31	Isoform 1 of Myoferlin
gi|45006951	*DHODH*	1.31	dihydroorotate dehydrogenase precursor
NP_061856	*NOLA1*	1.31	26 kDa protein
gi|4504981	*LGALS1*	1.32	beta-galactoside-binding lectin precursor
gi|4507457	*TFRC*	1.32	transferrin receptor
NP_056195	*SAMM50*	1.32	Putative uncharacterized protein SAMM50
NP_055177	*HIBCH*	1.32	46 kDa protein
gi|25777671	*PPP1R10*	1.32	protein phosphatase 1, regulatory subunit 10
gi|4885281	*GLUD1*	1.32	glutamate dehydrogenase 1
gi|14670392	*BAZ1B*	1.32	bromodomain adjacent to zinc finger domain, 1B
NP_001852	*COX4I1*	1.32	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
NP_076931	*MRP63*	1.32	Ribosomal protein 63, mitochondrial
gi|46593007	*UQCRC1*	1.32	ubiquinol-cytochrome c reductase core protein I
NP_004270	*PMPCB*	1.32	Mitochondrial-processing peptidase subunit beta
gi|55749577	*SLC25A4*	1.33	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4
NP_057371	*HP1BP3*	1.33	Isoform 1 of Heterochromatin protein 1-binding protein 3
gi|38348366	*SBSN*	1.33	suprabasin
gi|38372919	*BSG*	1.33	basigin isoform 1
NP_055204	*PELP1*	1.33	Isoform 2 of Proline-, glutamic acid- and leucine-rich protein 1
gi|4758988	*RAB1A*	1.34	RAB1A, member RAS oncogene family
gi4502099	*SLC25A5*	1.34	solute carrier family 25, member 5
gi|39753957	*TOR1AIP1*	1.34	lamina-associated polypeptide 1B
gi|4505145	*ME2*	1.34	malic enzyme 2, NAD(+)-dependent, mitochondrial
NP_612642	*PGAM5*	1.35	Isoform 1 of Phosphoglycerate mutase family member 5
NP_055866	*TXNDC4*	1.35	Thioredoxin domain-containing protein 4
gi27764863	*SLC25A6*	1.35	solute carrier family 25, member A6
gi|11321585	*GNB1*	1.35	guanine nucleotide-binding protein, beta-1 subunit
gi|5031877	*LMNB1*	1.36	lamin B1
gi|42476281	*VDAC2*	1.36	voltage-dependent anion channel 2
gi|4885503	*MYO1A*	1.37	myosin IA
gi|22095388	*ICA1L*	1.37	islet cell autoantigen 1,69kDa-like isoform 1
gi|27545315	*TACO1*	1.37	coiled-coil domain containing 44
gi|42476028	*ATAD3A*	1.37	ATPase family, AAA domain containing 3A
NP_006563	*GNA13*	1.37	Guanine nucleotide-binding protein subunit alpha-13
gi|5454152	*UQCRB*	1.37	ubiquinol-cytochrome c reductase binding protein
gi|4507879	*VDAC1*	1.38	voltage-dependent anion channel 1
gi|75677353	*ATAD3B*	1.38	AAA-ATPase TOB3
gi|6912482	*LETM1*	1.38	leucine zipper-EF-hand containing transmembrane protein 1
NP_056360	*PTCD1*	1.39	cDNA FLJ56092, highly similar to Pentatricopeptide repeat protein 1
NP_064579	*MFF*	1.40	Isoform 1 of Mitochondrial fission factor
gi|32189394	*ATP5B*	1.40	ATP synthase, H+ transporting, mitochondrial F1 complex, beta subunit precursor
gi|13375660	*C2orf47*	1.40	hypothetical protein LOC79568
NP_037519	*UQCR10*	1.40	Cytochrome b-c1 complex subunit 9
gi|51479129	*ATP5J2*	1.40	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2 isoform 2b
gi|18860829	*OPA1*	1.41	optic atrophy 1 isoform 1

gi|5031873	*LMAN1*	1.41	lectin, mannose-binding, 1 precursor
gi|48255957	*ATP2B4*	1.42	plasma membrane calcium ATPase 4 isoform 4b
gi|4504391	*HK1*	1.42	hexokinase 1 isoform HKI
gi|20149568	*NDUFV1*	1.42	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
gi|7305503	*STOML2*	1.42	stomatin (EPB72)-like 2
NP_078976	*SNIP1*	1.42	Smad nuclear-interacting protein 1
gi|50592988	*UQCRC2*	1.43	ubiquinol-cytochrome c reductase core protein II
gi|8923444	*NHP2*	1.43	nucleolar protein family A, member 2 isoform a
gi|4758496	*H2AFY*	1.44	H2A histone family, member Y isoform 2
gi|4826974	*RBMY1A1*	1.44	RNA binding motif protein, Y-linked, family 1, member A1 isoform 1
gi|4826860	*NHP2L1*	1.44	NHP2 non-histone chromosome protein 2-like 1
NP_036478	*NUP62*	1.44	Nuclear pore glycoprotein p62
gi|20127408	*HADHA*	1.45	mitochondrial trifunctional protein, alpha subunit precursor
NP_003696	*SLC25A12*	1.46	Calcium-binding mitochondrial carrier protein Aralar1
gi|4505775	*SLC25A3*	1.46	solute carrier family 25 member 3 isoform b precursor
gi|37595750	*LBR*	1.47	lamin B receptor
gi|25188179	*VDAC3*	1.47	voltage-dependent anion channel 3
gi|4506375	*RAB7L1*	1.48	RAB7, member RAS oncogene family-like 1
gi|4757732	*AIFM1*	1.49	programmed cell death 8 isoform 1
gi|4502303	*ATP5O*	1.50	mitochondrial ATP synthase, O subunit precursor
gi|7657581	*SLC25A13*	1.51	solute carrier family 25, member 13 (citrin)
gi|34996489	*PHIP*	1.51	pleckstrin homology domain interacting protein
NP_001002755	*NFU1*	1.51	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial
gi|48526509	*TIMM50*	1.51	translocase of inner mitochondrial membrane 50 homolog
gi|5453559	*ATP5H*	1.52	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d isoform a
gi|7657689	*YME1L1*	1.52	YME1-like 1 isoform 3
gi|4557317	*ANXA11*	1.52	annexin A11
gi|4757810	*ATP5A1*	1.53	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit precursor
NP_056083	*DNAJC13*	1.53	DnaJ homolog subfamily C member 13
gi|18644883	*ATP5J*	1.53	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 isoform a precursor
gi|4504327	*HADHB*	1.53	mitochondrial trifunctional protein, beta subunit precursor
gi|9558733	*TRA2A*	1.54	transformer-2 alpha
gi|4885079	*ATP5C1*	1.54	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma subunit isoform H (heart) precursor
gi|4502297	*ATP5D*	1.55	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit precursor
NP_003042	*SLC16A1*	1.56	Monocarboxylate transporter 1
NP_064621	*MRPL1*	1.56	mitochondrial ribosomal protein L1 precursor
NP_006830	*IMMT*	1.56	Isoform 1 of Mitochondrial inner membrane protein
gi|8922601	*ARL8B*	1.56	ADP-ribosylation factor-like 10C
gi|21389315	*SLC25A1*	1.59	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1
gi|42734430	*PTRF*	1.60	polymerase I and transcript release factor
gi|13376617	*PTGES2*	1.68	prostaglandin E synthase 2 isoform 1
gi|18105024	*COLQ*	1.75	acetylcholinesterase collagen-like tail subunit isoform V precursor

NP_001012533	*FECH*	1.75	ferrochelatase isoform a precursor
gi|15451856	*CAV1*	1.77	caveolin 1
gi|52627149	*TERF2IP*	1.81	telomeric repeat binding factor 2, interacting protein
gi|29725609	*EGFR*	1.95	epidermal growth factor receptor isoform a
gi|13129148	*APOO*	3.41	apolipoprotein O

15 kDa pro 14 kDa protein

Tubulin alp Tubulin, alpha 8, isoform CRA_b

Isoform 2 c Ephrin type Isoform 3 c Ephrin type Isoform 2 c Isoform 1 c Isoform 2 c Ephrin type Ephrin rece

21 kDa pro 21 kDa pro 19 kDa pro 19 kDa pro 18 kDa pro ubiquitin ar 18 kDa pro cDNA FLJ5 Ubiquitin C

H2A histon H2A histone family, member V isoform 4

Isoform 2 c Isoform 1 c Ras-relatec ras-related Ras-relatec Cell divisio Ras-relatec 5 kDa protein

Histone H2 Histone H2 Histone H2 Histone H2 Histone H2 Histone H2 Histone H2 Histone H2 Histone H2

Histone H2 Histone H2 Isoform 2 of Histone H2A.J

Isoform 3 c Isoform 4 c Ephrin rece Tyrosine-pı cDNA FLJ3 Bruton aga EPA6 Isoform 2 c Dominant-r

16 kDa pro ubiquitin ar 12 kDa pro Ubiquitin C RPS27A pr Ubiquitin C 26 kDa pro Similar to F similar to ul

:B type 3-B

15 kDa protein

biquitin