

Supplemental Table 7. MWCNT-PVP 500 pg/mL - Differentially Expressed Proteins

Protein ID	Gene Name	Protein Name	Fold Change 500pg	Multiple Comparison p	ANOVA p value	Q value
IPI00018398	PSMC3	26S protease regulatory subunit 6A	1.1	0.01	0.01	0.03
IPI00025091	RPS11	40S ribosomal protein S11	2.0	0.03	0.01	0.03
IPI00894147	RPS18	40S ribosomal protein S18	2.9	0.04	0.001	0.03
IPI00794061	RPS20	40S ribosomal protein S20, variant	1.2	0.01	0.001	0.03
IPI00012493	RPS20	40S ribosomal protein S20, variant	1.2	0.02	0.003	0.03
IPI00555941	RPS5	40S ribosomal protein S5	1.3	0.03	0.009	0.03
IPI00386083	NT5C	5', 3'-nucleotidase, isoform 2, cytosolic	-1.4	0.007	0.001	0.02
IPI00853485	RPL10	60S ribosomal protein L10	1.5	0.003	0.002	0.02
IPI00647168	RPL11	60S ribosomal protein L11	1.5	0.007	0.004	0.03
IPI00176755	RPL23A	60S ribosomal protein L23a	1.5	0.003	0.005	0.02
IPI00027270	RPL26	60S ribosomal protein L26	1.3	0.05	0.001	0.04
IPI00456758	RPL27A	60S ribosomal protein L27a	1.5	0.002	0.004	0.02
IPI00329389	RPL6	60S ribosomal protein L6	1.9	0.05	0.003	0.04
IPI00791448	RPLP0	60S ribosomal protein P0	1.3	0.05	0.005	0.04
IPI00790196	ACAA1	Acetyl-CoA acyltransferase 1, peroxisomal	1.3	0.007	0.01	0.03
IPI00382703	ACP1	Acid phosphatase 1, soluble	1.4	0.04	0.01	0.03
IPI00008485	ACO1	Aconitate hydratase, cytoplasmic	1.4	0.02	0.003	0.03
IPI00013508	ACTN1	Actinin, alpha 1	1.2	0.04	0.01	0.03
IPI00927573	APEH	Acylamino-acid-releasing enzyme, variant	1.4	0.003	0.002	0.02
IPI00337741	APEH	Acylamino-acid-releasing enzyme, variant	1.4	0.05	0.004	0.04
IPI00020530	ACOT13	Acyl-coenzyme A thioesterase 13	1.3	0.01	0.01	0.03
IPI00328257	AP1B1	Adaptor-related protein complex 1, beta 1 subunit, isoform A	1.2	0.03	0.008	0.03
IPI00946351	AP1B1	Adaptor-related protein complex 1, beta 1 subunit, variant	1.2	0.05	0.009	0.05
IPI00027178	AP1G2	Adaptor-related protein complex 1, gamma 2 subunit	2.1	0.0008	0.0006	0.02
IPI00790702	AP2B1	Adaptor-related protein complex 2, beta 1 subunit	1.3	0.04	0.005	0.04
IPI00218693	APRT	Adenine phosphoribosyltransferase, variant	1.2	0.03	0.008	0.03
IPI00215901	AK2	Adenylate kinase 2, mitochondrial, isoform 1	1.2	0.01	0.00007	0.03
IPI00922165	AK2	Adenylate kinase 2, mitochondrial, isoform 5	1.2	0.01	0.0006	0.03
IPI00641064	NUDT5	ADP-sugar pyrophosphatase	1.6	0.05	0.009	0.04
IPI00910701	AARS	Alanyl-tRNA synthetase	1.2	0.05	0.008	0.04
IPI00218918	ANXA1	Annexin A1, variant	1.2	0.04	0.01	0.04
IPI00964340	ANXA3	Annexin A3	1.1	0.002	0.006	0.02
IPI00908963	ATP5A1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1, variant	1.2	0.03	0.006	0.03
IPI00440493	ATP5A1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1, variant	1.2	0.01	0.003	0.03
IPI00852619	ATP10B	ATPase, class V, type 10B	-2.4	0.04	0.002	0.03

IPI00885178	BAX	BCL2-associated X protein, isoform Zeta	2.2	0.02	0.006	0.03
IPI00929107	BSC12	Berardinelli-Seip congenital lipodystrophy 2 (seipin)	1.3	0.02	0.003	0.03
IPI00219910	BLVRB	Biliverdin reductase B (flavin reductase (NADPH))	1.2	0.05	0.01	0.04
IPI00478437	CALML4	Calmodulin-like protein 4, isoform 1	1.5	0.002	0.004	0.02
IPI00289758	CAPN2	Calpain 2, catalytic subunit	1.4	0.02	0.007	0.03
IPI00910745	CAPN2	Calpain 2, catalytic subunit, variant	1.3	0.03	0.01	0.03
IPI00639931	CAP1	CAP, adenylate cyclase-associated protein 1, isoform 2	1.3	0.05	0.01	0.04
IPI00965804	CAP1	CAP, adenylate cyclase-associated protein 1, variant	1.4	0.04	0.006	0.03
IPI00295386	CBR1	Carbonyl reductase 1	1.2	0.01	0.007	0.03
IPI00099670	CEL	Carboxyl ester lipase precursor	-1.3	0.01	0.00009	0.03
IPI00010180	CES1	Carboxylesterase 1	1.2	0.03	0.007	0.03
IPI00297779	CCT2	Chaperonin containing TCP1, subunit 2 (beta)	1.3	0.01	0.009	0.03
IPI00797206	CCT8	Chaperonin containing TCP1, subunit 8 (theta)	1.3	0.01	0.007	0.03
IPI00024067	CLTC	Clathrin heavy chain 1, isoform 1	1.2	0.01	0.009	0.03
IPI00291930	CLINT1	Clathrin interactor 1	1.4	0.04	0.003	0.03
IPI00012011	CFL1	Cofilin 1	1.3	0.05	0.002	0.04
IPI00007673	CHCHD2	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial	1.3	0.05	0.005	0.04
IPI00640313	CPNE1	Copine 1	1.3	0.02	0.008	0.03
IPI00022977	CKB	Creatine kinase B-type	1.4	0.02	0.007	0.03
IPI00021828	CSTB	Cystatin-B	1.4	0.007	0.001	0.02
IPI00909853	DDTL	D-dopachrome tautomerase-like	1.5	0.003	0.01	0.02
IPI00168885	DHX57	DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57, isoform 1	1.4	0.02	0.007	0.03
IPI00749029	DHX57	DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57, isoform 2	1.4	0.03	0.01	0.03
IPI00645171	DPP3	Dipeptidyl peptidase 3, isoform 2	1.2	0.04	0.003	0.04
IPI00018953	DPP4	Dipeptidyl peptidase 4	1.2	0.05	0.006	0.04
IPI00412497	DYNLRB1	Dynein, light chain, roadblock-type 1	1.2	0.03	0.003	0.03
IPI00186290	EEF2	Elongation factor 2	1.3	0.02	0.002	0.03
IPI00873286	EIF3C	Eukaryotic translation initiation factor 3, subunit 8	1.5	0.05	0.002	0.04
IPI00654777	EIF3F	Eukaryotic translation initiation factor 3, subunit F	-1.1	0.01	0.000003	0.03
IPI00924536	EIF4A2	Eukaryotic translation initiation factor 4A2	1.3	0.03	0.004	0.03
IPI00328328	EIF4A2	Eukaryotic translation initiation factor 4A2, isoform 1	1.2	0.001	0.008	0.02
IPI00910936	EIF5	Eukaryotic translation initiation factor 5	1.6	0.02	0.005	0.03
IPI00302458	XPO7	Exportin 7	1.4	0.01	0.0005	0.03
IPI00843975	EZR	Ezrin (Cytovillin 2), variant	1.3	0.05	0.01	0.04
IPI00384282	EZR	Ezrin (Cytovillin 2), variant	1.6	0.02	0.004	0.03
IPI00642845	FAM38B	Family with sequence similarity 38, member B	1.2	0.007	0.0002	0.02
IPI00941166	FCGBP	Fc fragment of IgG binding protein, variant	1.4	0.03	0.007	0.03
IPI00647507	FKBP1A	FK506 binding protein 1A, 12kDa	1.3	0.002	0.01	0.02

IPI00031564	GGCT	Gamma-glutamylcyclotransferase, isoform 1	1.4	0.005	0.0006	0.02
IPI00383900	RNASEH1	Gastric cancer-related protein GCYS-20 (RNaseH-like)	-1.7	0.0002	0.0002	0.007
IPI00009305	GNPDA1	Glucosamine-6-phosphate deaminase 1	1.4	0.03	0.002	0.03
IPI00216159	GFPT2	Glutamine-fructose-6-phosphate transaminase 2	1.6	0.02	0.008	0.03
IPI00953236	GSR	Glutathione reductase, delta 8, alternative splice variant	1.3	0.04	0.003	0.04
IPI00909080	GPD1	Glycerol-3-phosphate dehydrogenase	1.8	0.00007	0.0006	0.007
IPI00783097	GARS	Glycyl-tRNA synthetase	1.8	0.05	0.005	0.04
IPI00220766	GLO1	Glyoxalase I	1.2	0.04	0.004	0.03
IPI00021327	GRB2	Growth factor receptor-bound protein 2, isoform 1	1.3	0.04	0.004	0.04
IPI00218070	GRB2	Growth factor receptor-bound protein 2, isoform GRB3-3	1.4	0.03	0.005	0.03
IPI00000006	HRAS	GTPase (v-Ha-ras Harvey rat sarcoma viral oncogene homolog )	1.8	0.04	0.0007	0.04
IPI00910755	HSPH1	Heat shock 105kDa/110kDa protein 1	1.2	0.05	0.003	0.04
IPI00911039	HSPA1B	Heat shock 70 kDa protein 1	1.3	0.03	0.006	0.03
IPI00304925	HSPA1A	Heat shock 70 kDa protein 1A	1.2	0.04	0.007	0.03
IPI00003865	HSPA8	Heat shock 70kDa protein 8, isoform 1	1.2	0.05	0.007	0.04
IPI00037070	HSPA8	Heat shock 70kDa protein 8, isoform 2	1.2	0.03	0.006	0.03
IPI00966238	HSPA9	Heat shock 70kDa protein 9 (mortalin)	1.4	0.05	0.005	0.04
IPI00382470	HSP90AA1	Heat shock protein 90kDa alpha (cytosolic), class A member 1	1.2	0.05	0.009	0.04
IPI00414676	HSP90AB1	Heat shock protein 90kDa alpha (cytosolic), class B member 1	1.1	0.05	0.01	0.04
IPI00967562	HNRNPD	Heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein)	1.2	0.04	0.01	0.04
IPI00028888	HNRNPD	Heterogeneous nuclear ribonucleoprotein D0, isoform 1	1.2	0.04	0.01	0.04
IPI00013881	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H, variant	1.2	0.03	0.001	0.03
IPI00964535	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H, variant	1.3	0.02	0.004	0.03
IPI00963924	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H, variant	1.5	0.02	0.003	0.03
IPI00013877	HNRNPH3	Heterogeneous nuclear ribonucleoprotein H3, isoform 1	1.5	0.009	0.0006	0.03
IPI00644079	HNRNPU	Heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	1.4	0.02	0.005	0.03
IPI00456887	HNRNPU2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	1.3	0.02	0.003	0.03
IPI00788220	HMGB1	High mobility group protein B1	1.4	0.006	0.002	0.02
IPI00419258	HMGB1	High mobility group protein B1, variant	1.5	0.04	0.004	0.03
IPI00644653	HMGB1	High mobility group protein B1, variant	1.6	0.04	0.003	0.04
IPI00021808	HARS	Histidyl-tRNA synthetase, cytoplasmic	1.3	0.007	0.003	0.03
IPI00217465	HIST1H1C	Histone H1.2	1.6	0.005	0.008	0.02
IPI00216456	HIST1H2AC	Histone H2A type 1-C	1.4	0.01	0.01	0.03
IPI00216457	HIST2H2AA4	Histone H2A type 2-A	1.6	0.04	0.009	0.04
IPI00216730	HIST2H2AB	Histone H2A type 2-B	1.4	0.01	0.01	0.03
IPI00220855	H2AFJ	Histone H2A.J, isoform 1	1.7	0.02	0.002	0.03
IPI00018278	H2AFV	Histone H2A.V	1.6	0.03	0.004	0.03
IPI00219037	H2AFX	Histone H2A.x	1.5	0.04	0.01	0.04

IPI00220403	HIST1H2BB	Histone H2B type 1-B	1.7	0.006	0.005	0.02
IPI00477495	H2BFS	Histone H2B type F-S	1.8	0.02	0.001	0.03
IPI00643815	BAT1	HLA-B associated transcript 1, variant	1.3	0.01	0.01	0.03
IPI00893920	BAT1	HLA-B associated transcript 1, variant	1.4	0.02	0.004	0.03
IPI00922127	HYOU1	Hypoxia up-regulated 1	1.3	0.03	0.003	0.03
IPI00922838	HYOU1	Hypoxia up-regulated protein 1	1.2	0.04	0.008	0.03
IPI00795859	IMPDH2	IMP (inosine 5'-monophosphate) dehydrogenase 2, variant	1.1	0.03	0.000003	0.03
IPI00792333	IBTK	Inhibitor of Bruton tyrosine kinase, isoform 1	1.7	0.0002	0.00001	0.007
IPI00027223	IDH1	Isocitrate dehydrogenase [NADP], cytoplasmic	1.3	0.05	0.01	0.04
IPI00554788	KRT18	Keratin 18	1.1	0.04	0.002	0.04
IPI00032513	KRT31	Keratin 31	1.3	0.01	0.01	0.03
IPI00009867	KRT5	Keratin 5	1.2	0.008	0.01	0.03
IPI00300725	KRT6A	Keratin 6A	1.4	0.03	0.004	0.03
IPI00009750	LGALS4	Lectin, galactoside-binding, soluble, 4	1.2	0.01	0.008	0.03
IPI00220466	LIMA1	LIM domain and actin-binding protein 1, isoform 3	1.5	0.04	0.004	0.03
IPI00008918	LIMA1	LIM domain and actin-binding protein 1, isoform beta	1.4	0.04	0.004	0.04
IPI00796222	LIMA1	LIM domain and actin-binding protein 1, isoform c	1.4	0.05	0.005	0.04
IPI00010471	LCP1	Lymphocyte cytosolic protein 1 (L-plastin)	1.5	0.05	0.01	0.05
IPI00941920	LTA	Lymphotoxin alpha (TNF superfamily, member 1)	1.7	0.003	0.0004	0.02
IPI00293276	MIF	Macrophage migration inhibitory factor	2.1	0.0004	0.0005	0.01
IPI00952583	MDH1	Malate dehydrogenase 1, NAD (soluble)	1.2	0.04	0.004	0.03
IPI00291006	MDH2	Malate dehydrogenase, mitochondrial, variant	1.2	0.05	0.0006	0.05
IPI00748640	MPI	Mannose-6-phosphate isomerase	1.5	0.005	0.004	0.02
IPI00966657	MATR3	Matrin 3, variant	1.3	0.03	0.002	0.03
IPI00165360	MPST	Mercaptopyruvate sulfurtransferase, variant	1.3	0.002	0.008	0.02
IPI00746782	MPST	Mercaptopyruvate sulfurtransferase, variant	1.4	0.001	0.005	0.02
IPI00011876	MTAP	Methylthioadenosine phosphorylase	1.3	0.003	0.002	0.02
IPI00219365	MSN	Moesin	1.4	0.04	0.006	0.03
IPI00397526	MYH10	Myosin-10, isoform 1	1.4	0.05	0.006	0.04
IPI00902652	SLC9A3R1	Na(+)/H(+) exchange regulatory cofactor NHE-RF1, variant	1.3	0.005	0.006	0.02
IPI00019407	NSDHL	NAD(P) dependent steroid dehydrogenase-like	1.7	0.001	0.000008	0.02
IPI00026466	NIPBL	Nipped-B homolog, isoform 2	1.6	0.03	0.006	0.03
IPI00022078	NDRG1	N-myc downstream regulated 1	1.2	0.03	0.006	0.03
IPI00012450	NMI	N-myc-interactor	1.6	0.05	0.01	0.04
IPI00304596	NONO	Non-POU domain-containing octamer-binding protein	1.2	0.03	0.0003	0.03
IPI00152688	NSUN6	NOP2/Sun domain family, member 6 (methyltransferase)	1.6	0.02	0.01	0.03
IPI00100197	NSFL1C	NSFL1 (p97) cofactor (p47), isoform 1	1.2	0.03	0.008	0.03
IPI00376904	NSFL1C	NSFL1 (p97) cofactor (p47), variant	1.2	0.01	0.002	0.03

IPI00646767	NUDC	Nuclear distribution gene C homolog	1.3	0.03	0.01	0.03
IPI00028005	NUP107	Nuclear pore complex protein Nup107	1.4	0.03	0.0007	0.03
IPI00183526	NCL	Nucleolin	1.3	0.02	0.003	0.03
IPI00017763	NAP1L4	Nucleosome assembly protein 1-like 4	1.3	0.05	0.005	0.04
IPI00018946	PANK4	Pantothenate kinase 4	1.3	0.03	0.01	0.03
IPI00916921	PDLIM2	PDZ and LIM domain 2 (mystique)	1.5	0.02	0.002	0.03
IPI00376170	PPIA	Peptidyl-prolyl cis-trans isomerase (cyclophilin A), variant	1.4	0.01	0.01	0.03
IPI00024919	PRDX3	Peroxiredoxin 3, mitochondrial	1.2	0.04	0.008	0.04
IPI00219446	PEBP1	Phosphatidylethanolamine-binding protein 1	1.2	0.05	0.007	0.04
IPI00030116	PGM3	Phosphoglucomutase 3	1.8	0.04	0.0005	0.03
IPI00025273	GART	Phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase	1.3	0.05	0.008	0.04
IPI00014808	PAFAH1B3	Platelet-activating factor acetylhydrolase IB, subunit gamma	1.3	0.03	0.003	0.03
IPI00014898	PLEC	Plectin, isoform 1	1.2	0.05	0.01	0.04
IPI00398002	PLEC	Plectin, isoform 3	1.2	0.05	0.01	0.04
IPI00012726	PABPC4	Poly(A) binding protein, cytoplasmic 4 (inducible form)	1.2	0.04	0.007	0.04
IPI00939578	PLOD2	Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	1.8	0.01	0.002	0.03
IPI00299000	PA2G4	Proliferation-associated protein 2G4	1.1	0.02	0.002	0.03
IPI00217053	PRRC1	Proline-rich coiled-coil 1, isoform 3	1.2	0.006	0.01	0.02
IPI00868717	PRRC1	Proline-rich coiled-coil 1, isoform 4	1.3	0.01	0.002	0.03
IPI00012503	PSAP	Prosaposin, Isoform Sap-mu-0	1.2	0.02	0.009	0.03
IPI00024821	PSMD14	Proteasome (prosome, macropain) 26S subunit, non-ATPase, 14	1.4	0.03	0.0004	0.03
IPI00002134	PSMD5	Proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	1.4	0.02	0.004	0.03
IPI00479306	PSMB5	Proteasome subunit beta type-5	1.4	0.003	0.0002	0.02
IPI00479306	PSMB5	Proteasome subunit beta type-5	1.6	0.006	0.0004	0.02
IPI00003217	PSMB7	Proteasome subunit beta type-7	1.5	0.04	0.01	0.03
IPI00009904	PDIA4	Protein disulfide-isomerase A4	1.2	0.04	0.008	0.04
IPI00299571	PDIA6	Protein disulfide-isomerase A6, isoform 2	1.5	0.03	0.006	0.03
IPI00026154	PRKCSH	Protein kinase C substrate 80K-H, variant	1.5	0.05	0.004	0.04
IPI00829824	PRKCSH	Protein kinase C substrate 80K-H, variant	1.9	0.05	0.001	0.04
IPI00218236	PPP1CB	Protein phosphatase 1, catalytic subunit beta	2.3	0.04	0.0009	0.04
IPI00554737	PPP2R1A	Protein phosphatase 2, regulatory subunit A, alpha	1.3	0.003	0.01	0.02
IPI00217296	PPP2R4	Protein phosphatase 2A activator, regulatory subunit 4, isoform 3	1.4	0.05	0.01	0.04
IPI00171057	SSH3	Protein phosphatase Slingshot homolog 3, isoform 2	1.4	0.03	0.005	0.03
IPI00218568	PCBD1	Pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear phosphatase	1.5	0.01	0.006	0.03
IPI00017672	PNP	Purine nucleoside phosphorylase	1.2	0.02	0.004	0.03
IPI00013004	PDXK	Pyridoxal kinase, isoform 1	1.3	0.03	0.0004	0.03
IPI00216320	PDXK	Pyridoxal kinase, isoform 2	1.3	0.03	0.0005	0.03
IPI00791490	PDXK	Pyridoxal kinase, variant	1.4	0.03	0.0005	0.03

IPI00376503	PYCR1	Pyrroline-5-carboxylate reductase 1, mitochondrial isoform 2	1.3	0.005	0.001	0.02
IPI00260769	PYCR1	Pyrroline-5-carboxylate reductase 1, variant	1.2	0.003	0.01	0.02
IPI00470610	PYCR2	Pyrroline-5-carboxylate reductase 2, variant	1.3	0.009	0.007	0.03
IPI00335061	PYCR2	Pyrroline-5-carboxylate reductase 2, variant	2.0	0.02	0.0004	0.03
IPI00550882	PYCR1	Pyrroline-5-carboxylate reductase, variant	1.5	0.03	0.01	0.03
IPI00399212	RANBP1	RAN binding protein 1, variant	1.1	0.05	0.01	0.04
IPI00878950	RANBP1	RAN binding protein 1, variant	1.3	0.009	0.01	0.03
IPI00922662	RAB1A	Ras-related protein Rab-1A, isoform 2	1.3	0.006	0.0007	0.02
IPI00185217	RAB1A	Ras-related protein Rab-1A, isoform 3	1.4	0.01	0.0008	0.03
IPI00008964	RAB1B	Ras-related protein Rab-1B	1.5	0.03	0.0004	0.03
IPI00413108	RPSAP15	Ribosomal protein SA pseudogene 15 (laminin receptor 1)	1.1	0.05	0.005	0.04
IPI00335280	RPE	Ribulose-phosphate 3-epimerase, isoform 1	1.4	0.04	0.006	0.03
IPI00915253	RBM10	RNA binding motif protein 10	-2.2	0.007	0.001	0.03
IPI00788942	RUVBL1	RuvB-like 1, isoform 2	1.4	0.04	0.004	0.04
IPI00796459	RUVBL1	RuvB-like 1, variant	1.4	0.02	0.003	0.03
IPI00016179	S100A13	S100 calcium binding protein A13	1.8	0.0008	0.0003	0.02
IPI00844412	SARNP	SAP domain containing ribonucleoprotein	1.3	0.02	0.005	0.03
IPI00942368	SELENBP1	Selenium binding protein 1, variant	1.2	0.02	0.009	0.03
IPI00852768	SELENBP1	Selenium binding protein 1, variant	1.2	0.02	0.01	0.03
IPI00030385	SELENBP1	Selenium binding protein 1, variant	1.2	0.009	0.006	0.03
IPI00852838	SELENBP1	Selenium binding protein 1, variant	1.3	0.006	0.006	0.02
IPI00852953	SELENBP1	Selenium binding protein 1, variant	1.6	0.009	0.003	0.03
IPI00954180	SELENBP1	Selenium-binding protein 1, isoform 2	1.2	0.02	0.009	0.03
IPI00073763	SEMA4C	Semaphorin-4C	1.4	0.002	0.003	0.02
IPI00017469	SPR	Sepiapterin reductase	1.3	0.05	0.003	0.04
IPI00784835	SEPT9	Septin 9, isoform f	1.6	0.05	0.002	0.04
IPI00012340	SRSF9	Serine/arginine-rich splicing factor 9, variant	1.3	0.01	0.005	0.03
IPI00793205	SRSF9	Serine/arginine-rich splicing factor 9, variant	1.4	0.02	0.006	0.03
IPI00917641	SMAP	Small acidic protein isoform b	1.4	0.004	0.0008	0.02
IPI00740142	SNRNP200	Small nuclear ribonucleoprotein 200kDa (U5)	1.5	0.05	0.009	0.04
IPI00029266	SNRPE	Small nuclear ribonucleoprotein E	1.4	0.01	0.003	0.03
IPI00301364	SKP1	S-phase kinase-associated protein 1, isoform 1	1.3	0.003	0.005	0.02
IPI00300371	SF3B3	Splicing factor 3B subunit 3, isoform 1	1.3	0.02	0.003	0.03
IPI00032827	SF3B14	Splicing factor 3B, 14 kDa subunit	1.4	0.02	0.0008	0.03
IPI00917346	SRSF7	Splicing factor, arginine/serine-rich 7, variant	1.7	0.002	0.00001	0.02
IPI00943308	SRSF7	Splicing factor, arginine/serine-rich 7, variant	1.8	0.0002	0.000007	0.007
IPI00003377	SRSF7	Splicing factor, arginine/serine-rich 7, variant	1.9	0.01	0.0001	0.03
IPI00106642	SDF2L1	Stromal cell-derived factor 2-like 1 (Dihydropyrimidinase-like 2)	1.3	0.04	0.008	0.04

IPI00164300	SUCLG2	Succinyl-CoA ligase (GDP-forming) subunit beta, mitochondrial pseudogene	-1.2	0.01	0.000005	0.03
IPI00218733	SOD1	Superoxide dismutase [Cu-Zn]	1.2	0.05	0.01	0.04
IPI00784161	SUPT6H	Suppressor of Ty 6 homolog	2.8	0.03	0.0005	0.03
IPI00470387	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, sub	1.6	0.01	0.0003	0.03
IPI00847646	TNKS1BP1	Tankyrase 1 binding protein 1, 182kDa, isoform 2	1.4	0.03	0.004	0.03
IPI00910355	TARDBP	TAR DNA-binding protein 43	1.2	0.02	0.004	0.03
IPI00658152	TNS3	Tensin 3, isoform 1	1.3	0.05	0.01	0.04
IPI00744692	TALDO1	Transaldolase 1	1.2	0.01	0.005	0.03
IPI00789389	TRA2B	Transformer 2 beta homolog	1.4	0.03	0.007	0.03
IPI00218251	TGM2	Transglutaminase 2	1.4	0.02	0.005	0.03
IPI00946864	TKT	Transketolase, variant	1.3	0.004	0.003	0.02
IPI00554538	TPP1	Tripeptidyl-peptidase 1, variant	1.4	0.02	0.001	0.03
IPI00298237	TPP1	Tripeptidyl-peptidase 1, variant	1.7	0.02	0.002	0.03
IPI00966664	TPM3	Tropomyosin 3, variant	1.1	0.02	0.008	0.03
IPI00966664	TPM3	Tropomyosin 3, variant	1.4	0.008	0.0002	0.03
IPI00218320	TPM3	Tropomyosin alpha-3 chain, isoform 3	1.2	0.02	0.003	0.03
IPI00018511	TUBB4Q	Tubulin beta-4q chain	-1.2	0.05	0.0002	0.04
IPI00645452	TUBB	Tubulin, beta	1.2	0.04	0.005	0.04
IPI00007752	TUBB2C	Tubulin, beta-2C	1.2	0.04	0.01	0.03
IPI00216318	YWHAB	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, bet	1.2	0.04	0.01	0.03
IPI00000816	YWHAE	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eps	1.2	0.03	0.007	0.03
IPI00794254	YWHAH	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta	1.1	0.03	0.006	0.03
IPI00150269	PRPF4	U4/U6 small nuclear ribonucleoprotein Prp4, isoform 1	1.6	0.02	0.005	0.03
IPI00071180	UBQLN1	Ubiquilin 1, isoform 2	1.2	0.04	0.009	0.03
IPI00872664	USP14	Ubiquitin carboxyl-terminal hydrolase 14, variant	1.2	0.04	0.007	0.04
IPI00219913	USP14	Ubiquitin carboxyl-terminal hydrolase 14, variant	1.3	0.02	0.003	0.03
IPI00003949	UBE2N	Ubiquitin-conjugating enzyme E2 N	1.2	0.04	0.004	0.04
IPI00006980	C14orf166	UPF0568 protein (CLE7)	1.3	0.02	0.007	0.03
IPI00514564	XPNPEP1	Xaa-Pro aminopeptidase 1, variant	1.3	0.02	0.003	0.03
IPI00550232	XIRP2	Xin actin-binding repeat containing 2, isoform 1	1.5	0.02	0.003	0.03
IPI00220834	XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-st	1.2	0.04	0.007	0.03