

Supporting Information for
“Quantitative Proteomic Analysis Reveals the Perturbation
of Multiple Cellular Pathways in Jurkat-T Cells Induced by
Doxorubicin Treatment”

by

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Table S1. Detailed results for all proteins quantified in this study (“S.D.” designates standard deviations for the measurement results)

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	3	0.404	0.410	0.662	0.492	0.147
IPI00007423.1	Acidic leucine-rich nuclear phosphoprotein 32 family member B	6	0.552	0.505	0.472	0.510	0.041
IPI00103732.1	Thymidylate synthase	5	0.490	0.498	0.574	0.521	0.046
IPI00419258.3	High mobility group protein B1	1	0.483	0.517	0.565	0.522	0.041
IPI00218371.3	Ribose-phosphate pyrophosphokinase III	2	0.578	0.381	0.662	0.540	0.144
IPI00023048.3	Elongation factor 1-delta	4	0.474	0.463	0.697	0.545	0.132
IPI00003527.4	Ezrin-radixin-moesin-binding phosphoprotein 50	3	0.498	0.624	0.535	0.552	0.065
IPI00005154.1	Structure-specific recognition protein 1	5	0.518	0.588	0.578	0.561	0.038
IPI00101405.1	Farnesyl diphosphate synthase	4	0.585	0.606		0.595	0.015
IPI00002214.1	Importin alpha-2 subunit	2	0.599	0.735	0.461	0.598	0.137
IPI00411356.5	Vacuolar sorting protein 4a	1	0.621	0.606	0.575	0.601	0.024
IPI00004656.1	Beta-2-microglobulin precursor	2	0.629	0.593	0.637	0.619	0.024
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	2	0.508		0.752	0.630	0.173
IPI00216587.8	40S ribosomal protein S8	3	0.588	0.680	0.641	0.637	0.046
IPI00155168.2	Protein tyrosine phosphatase, receptor type C	2	0.532	0.685	0.694	0.637	0.091
IPI00033494.3	Myosin regulatory light chain	2	0.595	0.635	0.693	0.641	0.049

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00027493.1	4F2 cell-surface antigen heavy chain	5	0.662	0.654	0.641	0.652	0.011
IPI00006932.1	LUC7-like 2	3	0.654	0.535	0.775	0.655	0.120
IPI00010133.1	Coronin-1A	4	0.608	0.696	0.664	0.656	0.044
IPI00020454.1	Deoxycytidine kinase	2		0.704	0.624	0.664	0.057
IPI00301263.2	CAD protein	2	0.629		0.704	0.667	0.053
IPI00029997.1	6-phosphogluconolactonase	7	0.510	0.762	0.730	0.667	0.137
IPI00027382.1	Splice Isoform 2 of Serine/threonine-protein kinase PAK 3	3	0.680	0.651	0.673	0.668	0.015
IPI00024364.2	Transportin-1	2	0.820	0.520		0.670	0.212
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	2	0.578	0.685	0.752	0.672	0.088
IPI00014808.1	Platelet-activating factor acetylhydrolase IB gamma subunit	6	0.699	0.662	0.654	0.672	0.024
IPI00027341.1	Macrophage capping protein	7	0.587	0.781	0.654	0.674	0.099
IPI00304409.3	Calcium-regulated heat stable protein 1	2	0.621	0.754	0.704	0.693	0.067
IPI00339379.3	Splice Isoform 2 of Rho guanine nucleotide exchange factor 1	2	0.662	0.735	0.692	0.696	0.037
IPI00033025.8	Septin-7	2	0.725		0.676	0.700	0.035
IPI00155723.3	DEAH (Asp-Glu-Ala-His) box polypeptide 9 isoform 2	3			0.703	0.703	
IPI00221088.4	40S ribosomal protein S9	3	0.714			0.714	
IPI00027484.1	T-cell surface antigen CD2 precursor	2	0.662	0.734	0.754	0.717	0.048
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	2	0.719			0.719	
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	3	0.708	0.630	0.821	0.720	0.096

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00248359.6	PREDICTED: similar to actin-like protein isoform 1	4	0.797	0.620	0.744	0.720	0.091
IPI00748715.1	septin 9	2	0.926		0.524	0.725	0.285
IPI00001352.1	21 kDa protein	2	0.730			0.730	
IPI00011891.6	protein kinase, AMP-activated, alpha 1 catalytic subunit isoform 1	1	0.730			0.730	
IPI00018813.4	Splice Isoform 2 of COP9 signalosome complex subunit 2	2	0.735			0.735	
IPI00014256.2	Splice Isoform 1 of Rho guanine nucleotide exchange factor 6	2	0.621	0.787	0.798	0.735	0.099
IPI00019450.2	Splice Isoform Long of 60-kDa SS-A/Ro ribonucleoprotein	4	0.649	0.796	0.761	0.735	0.077
IPI00298347.1	Splice Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	3	0.629	0.749	0.832	0.737	0.102
IPI00182728.2	Vacuolar sorting protein 4b	2	0.758	0.722	0.732	0.737	0.018
IPI00017025.3	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	4	0.752	0.712	0.748	0.737	0.022
IPI00005162.2	Actin-related protein 2/3 complex subunit 3	2	0.877	0.600		0.739	0.196
IPI00003783.1	Dual specificity mitogen-activated protein kinase kinase 2	2	0.755	0.660	0.802	0.739	0.072
IPI00002857.1	mitogen-activated protein kinase 14 isoform 2	2	0.741			0.741	
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	6	0.741			0.741	
IPI00305152.5	SEC31L1 protein	3	0.752		0.732	0.742	0.014

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00027423.2	protein phosphatase 1, catalytic subunit, alpha isoform 3	2	0.781	0.705		0.743	0.054
IPI00514380.1	Pyrroline-5-carboxylate reductase family, member 2	2	0.758	0.732		0.745	0.018
IPI00029133.4	ATP synthase B chain, mitochondrial precursor	5	0.746			0.746	
IPI00062151.4	PREDICTED: similar to ribosomal protein L15	2	0.746			0.746	
IPI00009368.3	Sideroflexin-1	1	0.758	0.733	0.749	0.747	0.012
IPI00011253.3	40S ribosomal protein S3	4	0.769	0.660	0.811	0.747	0.078
IPI00004392.2	7,8-dihydro-8-oxoguanine triphosphatase	2	0.781		0.715	0.748	0.047
IPI00396421.2	Protein KIAA0776	3	0.758	0.734	0.754	0.749	0.013
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	2	0.758	0.759	0.732	0.750	0.015
IPI00025974.3	Charged multivesicular body protein 4b	8	0.901	0.600		0.750	0.213
IPI00298547.3	Protein DJ-1	5	0.935	0.990	0.327	0.750	0.368
IPI00029468.1	Alpha-centractin	4	0.775	0.744	0.735	0.751	0.021
IPI00005159.3	Actin-like protein 2	7	0.763	0.712	0.786	0.754	0.038
IPI00023647.2	Hypothetical protein DKFZp451P021	2	0.775		0.733	0.754	0.030
IPI00006684.3	Splice Isoform 4 of Apoptosis inhibitor 5	2			0.754	0.754	
IPI00027255.1	Myosin light chain 1, slow-twitch muscle A isoform	4	0.769	0.743	0.751	0.754	0.013
IPI00217949.11	ubiquitin carrier protein	1	0.865	0.754	0.645	0.755	0.110
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	2	0.763	0.758	0.754	0.758	0.005
IPI00027996.1	Coronin-7	2	0.758	0.744	0.778	0.760	0.017
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2	3	0.741	0.780		0.760	0.028

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	precursor						
IPI00402008.4	SAPS1 protein	3	0.781	0.740		0.761	0.029
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	5	0.758	0.782	0.743	0.761	0.020
IPI00011126.6	26S protease regulatory subunit 4	2	0.800	0.510	0.977	0.762	0.236
IPI00221089.4	40S ribosomal protein S13	5	0.735	0.832	0.733	0.767	0.057
IPI00003406.2	Drebrin	6	0.775	0.760		0.768	0.011
IPI00024664.1	Splice Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	2	0.794	0.743		0.768	0.036
IPI00218106.3	Splice Isoform 2 of Transcription elongation factor A protein 1	3	0.793		0.752	0.772	0.029
IPI00016621.6	AP-2 complex subunit alpha-2	2	0.654	0.866	0.801	0.774	0.109
IPI00003021.1	Sodium/potassium-transporting ATPase alpha-2 chain precursor	2	0.794		0.755	0.774	0.027
IPI00026829.1	Splice Isoform Long of Deoxyhypusine synthase	4	0.719	0.830		0.775	0.078
IPI00397526.1	Myosin-10	8	0.800	0.750		0.775	0.035
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	2	0.775			0.775	
IPI00013452.8	glutamyl-prolyl tRNA synthetase	5	0.787	0.756	0.785	0.776	0.017
IPI00023786.1	Protein tyrosine phosphatase receptor type C-associated protein	2	0.676	0.813	0.843	0.777	0.089
IPI00455457.4	Novel protein similar to histone 2, H3c	3			0.778	0.778	
IPI00026216.4	Puromycin-sensitive aminopeptidase	2	0.794	0.754	0.787	0.778	0.021
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	5	0.787	0.765	0.786	0.779	0.013

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00221092.7	40S ribosomal protein S16	8	0.709	0.850		0.780	0.100
IPI00026182.4	F-actin capping protein alpha-2 subunit	2	0.787	0.755	0.798	0.780	0.022
IPI00019812.1	Serine/threonine-protein phosphatase 5	5	0.990		0.571	0.781	0.296
IPI00012497.1	Beta-adrenergic receptor kinase 1	3	0.800		0.762	0.781	0.027
IPI00023919.4	26S protease regulatory subunit 8	9	0.775		0.787	0.781	0.008
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	6	0.799	0.750	0.795	0.781	0.027
IPI00013774.1	Histone deacetylase 1	2	0.781			0.781	
IPI00470610.3	Pyrroline-5-carboxylate reductase 2	3	0.781	0.766	0.797	0.781	0.016
IPI00012837.1	Kinesin heavy chain	5	0.847	0.705	0.798	0.783	0.072
IPI00295625.2	Succinyl-CoA ligase [GDP-forming] alpha-chain, mitochondrial precursor	2	0.794		0.785	0.789	0.006
IPI00000760.1	NG,NG-dimethylarginine dimethylaminohydrolase 2	3	0.559		1.020	0.790	0.327
IPI00016605.3	Hypothetical protein FLJ20580	2	0.787	0.784	0.798	0.790	0.007
IPI00016768.2	L-lactate dehydrogenase A-like 6B	2		0.790		0.790	
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	7	0.794			0.794	
IPI00027500.1	Transforming protein RhoA precursor	2	0.794		0.798	0.796	0.003
IPI00003348.2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2	2	0.862	0.730		0.796	0.093
IPI00419979.2	p21-activated kinase 2	3	0.725	0.870		0.797	0.103
IPI00010201.4	26S proteasome non-ATPase regulatory subunit 8	5	0.606		0.990	0.798	0.272
IPI00013468.1	Mitotic checkpoint protein BUB3	2	0.813	0.787		0.800	0.018
IPI00333215.1	Splice Isoform 1 of Transcription elongation	2	0.854		0.752	0.803	0.072

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	factor A protein 1						
IPI00015947.4	DnaJ homolog subfamily B member 1	3	0.917	0.690		0.804	0.161
IPI00178440.2	Elongation factor 1-beta	3	0.840	0.760	0.812	0.804	0.041
IPI00016891.1	Ras-related protein Rab-6B	4	0.877	0.693	0.843	0.804	0.098
IPI00179709.4	Splice Isoform 1 of Tubulin alpha-2 chain	4	0.658		0.952	0.805	0.208
IPI00395425.3	HSPC260	1	0.800		0.811	0.806	0.008
IPI00017448.1	40S ribosomal protein S21	1	0.813		0.798	0.806	0.011
IPI00099986.5	Ketosamine-3-kinase	1	0.800		0.812	0.806	0.008
IPI00010349.1	Alkyldihydroxyacetonephosphate synthase, peroxisomal precursor	2	0.806			0.806	
IPI00184533.1	ubiquitin specific protease 11	7	0.862	0.760	0.798	0.807	0.052
IPI00023529.1	Cell division protein kinase 6	4	0.741		0.873	0.807	0.094
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	4		0.807		0.807	
IPI00246975.7	Glutathione S-transferase Mu 3	2	0.813	0.821	0.805	0.813	0.008
IPI00335061.6	Pyrroline-5-carboxylate reductase family, member 2	4	0.813			0.813	
IPI00008240.2	Methionyl-tRNA synthetase	3	0.813			0.813	
IPI00011285.1	Calpain-1 catalytic subunit	4	0.813			0.813	
IPI00295851.3	Coatmer subunit beta	2	0.806	0.822	0.811	0.813	0.008
IPI00035167.7	PREDICTED: similar to ribosomal protein L10a	2	0.855	0.832	0.754	0.814	0.053
IPI00030781.1	Splice Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	6	0.806		0.821	0.814	0.010

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00007208.4	Probable ATP-dependent RNA helicase DDX41	2	0.813		0.819	0.816	0.004
IPI00004845.4	Protein NipSnap3A	2	0.813		0.822	0.818	0.006
IPI00156232.1	15 kDa protein	2	0.813		0.822	0.818	0.006
IPI00006079.1	Splice Isoform 1 of Bcl-2-associated transcription factor 1	3	0.820			0.820	
IPI00009123.1	Nucleobindin-2 precursor	2	0.820			0.820	
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit 6	9	0.826	0.823	0.812	0.821	0.008
IPI00026665.1	GlutaminyI-tRNA synthetase	2	0.877		0.767	0.822	0.078
IPI00376503.1	pyrroline-5-carboxylate reductase 1 isoform 2	2	0.806	0.843	0.821	0.823	0.018
IPI00182757.9	Splice Isoform 1 of Protein KIAA1967	3	0.813	0.840	0.818	0.824	0.014
IPI00007189.1	Splice Isoform 1 of Cell division control protein 42 homolog precursor	3	0.699	0.950		0.825	0.177
IPI00031522.2	Trifunctional enzyme alpha subunit, mitochondrial precursor	4	0.862	0.790		0.826	0.051
IPI00185374.3	26S proteasome non-ATPase regulatory subunit 12	2	0.826			0.826	
IPI00011916.1	Multisynthetase complex auxiliary component p38	4	0.826			0.826	
IPI00021537.4	Splice Isoform 1 of Opioid growth factor receptor	2	0.826			0.826	
IPI00163505.2	Splice Isoform 1 of RNA-binding region-containing protein 2	4	0.826			0.826	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00015262.9	Calponin-2	4	0.847	0.822	0.812	0.827	0.018
IPI00012970.1	Serine/threonine-protein phosphatase 6	2	0.877	0.753	0.854	0.828	0.066
IPI00019926.3	Beta-adrenergic receptor kinase 2	2	0.885	0.770	0.833	0.829	0.058
IPI00002803.5	Serine/threonine-protein kinase N1	5	0.855	0.812	0.823	0.830	0.022
IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	2	0.833			0.833	
IPI00019971.3	Syntaxin-binding protein 2	1	0.833			0.833	
IPI00026670.3	Transcription elongation factor B polypeptide 2	2	0.833			0.833	
IPI00645194.1	integrin beta 1 isoform 1A precursor	2	0.833			0.833	
IPI00216008.3	Splice Isoform Long of Glucose-6-phosphate 1-dehydrogenase	5	0.833			0.833	
IPI00003479.2	Mitogen-activated protein kinase 1	8	0.833			0.833	
IPI00165360.4	3-mercaptopyruvate sulfurtransferase	4	0.833			0.833	
IPI00021338.1	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial precursor	3	0.833			0.833	
IPI00006052.3	Prefoldin subunit 2	3	0.855	0.730	0.917	0.834	0.095
IPI00019894.2	Splice Isoform 2 of Ubiquitin-conjugating enzyme E2-25 kDa	2	0.855	0.821		0.838	0.024
IPI00000875.5	Elongation factor 1-gamma	6	0.935	0.770	0.811	0.839	0.086
IPI00641319.1	Ubiquitin-activating enzyme E1	5	0.833	0.850	0.833	0.839	0.010
IPI00005040.1	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	3	0.840			0.840	
IPI00219673.5	Glutathione S-transferase kappa 1	3	0.840			0.840	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00176678.8	RcADH5 (Fragment)	4	0.840			0.840	
IPI00155601.1	Protein LRP16	4	0.671		1.010	0.841	0.240
IPI00001636.1	Ataxin-10	2	0.662		1.020	0.841	0.253
IPI00005614.5	Splice Isoform Long of Spectrin beta chain, brain 1	4	0.813	0.640	1.075	0.843	0.219
IPI00006451.5	Vesicle-fusing ATPase	1	0.855	0.832		0.843	0.016
IPI00006440.4	mitochondrial ribosomal protein S7	4	0.847			0.847	
IPI00031655.1	Vacuolar protein sorting protein 25	3	0.847			0.847	
IPI00031691.1	60S ribosomal protein L9	7	0.847			0.847	
IPI00413728.3	Splice Isoform 1 of Spectrin alpha chain, brain	6	0.820	0.650	1.075	0.848	0.214
IPI00009335.1	Brain protein 16	2	0.855		0.842	0.848	0.009
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	3	0.758		0.943	0.850	0.131
IPI00015954.1	GTP-binding protein SAR1a	3	0.840	0.861		0.851	0.015
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	3	0.680	0.750	1.124	0.851	0.238
IPI00219677.4	Putative deoxyribose-phosphate aldolase	2	0.855			0.855	
IPI00220637.4	Seryl-tRNA synthetase	4	0.855			0.855	
IPI00288947.3	Guanine nucleotide binding protein (G protein), q polypeptide	3	0.855			0.855	
IPI00026904.1	Splice Isoform 1 of Adenylosuccinate lyase	6	0.877	0.834	0.855	0.855	0.022
IPI00335132.2	22 kDa protein	3	1.075	0.540	0.952	0.856	0.280
IPI00008557.3	insulin-like growth factor 2 mRNA binding protein 1	3	0.877	0.880	0.811	0.856	0.039

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00025491.1	Eukaryotic initiation factor 4A-I	2	0.935	0.880	0.754	0.856	0.093
IPI00012835.1	C-terminal-binding protein 1	3	0.943	0.770		0.857	0.123
IPI00012340.1	Splicing factor, arginine/serine-rich 9	5			0.857	0.857	
IPI00013939.3	Splice Isoform 1 of Replication protein A 32 kDa subunit	7	0.735		0.980	0.858	0.173
IPI00033600.1	Yeast sds22 homolog	4	0.935	0.630	1.010	0.858	0.201
IPI00019502.2	Myosin-9	6	0.699	0.700	1.176	0.859	0.275
IPI00169434.3	Grb10 interacting GYF protein 2	2			0.860	0.860	
IPI00011913.1	Heterogeneous nuclear ribonucleoprotein A0	2	0.885	0.875	0.831	0.864	0.029
IPI00157456.1	15 kDa protein	2	0.885		0.843	0.864	0.030
IPI00550021.3	60S ribosomal protein L3	4	0.833	0.875	0.886	0.865	0.028
IPI00027442.3	Alanyl-tRNA synthetase	5	0.763	0.800	1.042	0.868	0.151
IPI00021808.3	Histidyl-tRNA synthetase	2	0.870			0.870	
IPI00217906.3	Splice Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	6	0.870			0.870	
IPI00374260.4	PREDICTED: similar to ribosomal protein L10 isoform 1	1	0.870			0.870	
IPI00000477.2	PNAS-139	2	0.893		0.847	0.870	0.032
IPI00418823.3	PREDICTED: similar to lactate dehydrogenase A-like 6B	4	0.877	0.810	0.926	0.871	0.058
IPI00027350.2	Peroxiredoxin-2	5	0.971	0.690	0.954	0.872	0.158
IPI00000861.1	Splice Isoform 1 of LIM and SH3 domain protein 1	2	0.735	0.760	1.124	0.873	0.217

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00025091.1	40S ribosomal protein S11	3	0.826	0.920		0.873	0.066
IPI00298237.6	Splice Isoform 1 of Tripeptidyl-peptidase 1 precursor	2	0.878	0.890	0.852	0.873	0.020
IPI00019888.1	Succinate semialdehyde dehydrogenase, mitochondrial precursor	3	0.893		0.854	0.873	0.027
IPI00373924.1	PREDICTED: similar to 40S ribosomal protein S3a isoform 1	2	0.843	0.865	0.916	0.875	0.037
IPI00395769.2	Splice Isoform Heart of ATP synthase gamma chain, mitochondrial precursor	4	0.862	0.910	0.852	0.875	0.031
IPI00642211.3	Aminopeptidase B	2	0.885		0.865	0.875	0.014
IPI00375380.3	proteasome 26S non-ATPase subunit 13 isoform 2	3	0.917	0.854	0.855	0.875	0.036
IPI00446769.3	Splice Isoform 2 of Dehydrogenase/reductase SDR family member 6 precursor	6	0.641		1.111	0.876	0.332
IPI00183002.6	Splice Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	2	0.855		0.898	0.876	0.031
IPI00027107.5	Tu translation elongation factor, mitochondrial	3	0.911	0.850	0.870	0.877	0.031
IPI00100197.3	Splice Isoform 1 of NSFL1 cofactor p47	5	0.806	0.950		0.878	0.102
IPI00293427.1	zinc finger/RING finger 2	2		0.880	0.877	0.879	0.002
IPI00218993.1	Splice Isoform Beta of Heat-shock protein 105 kDa	3	0.917	0.800	0.921	0.879	0.069
IPI00002460.2	Splice Isoform 1 of Annexin A7	3	0.980	0.780		0.880	0.142
IPI00029628.1	Reticulocalbin-2 precursor	3	0.794	0.897	0.950	0.880	0.080
IPI00382470.2	Heat shock protein HSP 90-alpha 2	8	0.877	0.870	0.896	0.881	0.013

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00550069.2	Ribonuclease inhibitor	3	0.952	0.810		0.881	0.101
IPI00465361.3	60S ribosomal protein L13	3	0.862	0.910	0.873	0.882	0.025
IPI00022796.1	OTTHUMP00000031372	5	1.266	0.510	0.870	0.882	0.378
IPI00029111.2	DPYSL3 protein	2		0.890	0.876	0.883	0.010
IPI00027443.4	cysteinyl-tRNA synthetase isoform c	4	0.893		0.876	0.884	0.012
IPI00009790.1	6-phosphofructokinase type C	3	0.901	0.740	1.013	0.885	0.137
IPI00000495.1	PNAS-125	2	0.885		0.854	0.869	
IPI00018873.1	Splice Isoform 1 of Nicotinamide phosphoribosyltransferase	2	0.885		0.832	0.858	
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	3	0.885		0.943	0.914	
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	2	0.885		0.862	0.873	
IPI00026185.5	Splice Isoform 1 of F-actin capping protein beta subunit	4	0.735	0.720	1.205	0.887	0.276
IPI00215790.5	60S ribosomal protein L38	2	0.962		0.812	0.887	0.106
IPI00399089.4	Mesoderm development candidate 2	2	0.877		0.897	0.887	0.014
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	3	0.901	0.890	0.873	0.888	0.014
IPI00033130.3	Ubiquitin-like 1-activating enzyme E1A	2	0.840	0.590	1.235	0.888	0.325
IPI00219156.6	60S ribosomal protein L30	3	1.050	0.783	0.832	0.888	0.142
IPI00291930.5	Splice Isoform 1 of Epsin-4	2	0.909		0.873	0.891	0.026
IPI00176696.1	PREDICTED: similar to 40S ribosomal protein S26	2	0.962		0.821	0.891	0.099
IPI00003635.3	Splice Isoform 2 of Endoplasmic reticulum-Golgi intermediate compartment	7	0.654	0.979	1.042	0.891	0.208

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	protein 1						
IPI00009149.2	Splice Isoform 2 of Suppressor of G2 allele of SKP1 homolog	2	0.893			0.893	
IPI00028004.2	Proteasome subunit beta type 3	3	0.893			0.893	
IPI00414836.5	OSTF1 protein	4	0.662	0.930	1.087	0.893	0.215
IPI00034319.2	Splice Isoform A of Protein CutA precursor	8	0.990	0.810	0.885	0.895	0.090
IPI00018931.6	Vacuolar protein sorting 35	4	0.694	0.786	1.205	0.895	0.272
IPI00001734.2	Splice Isoform 1 of Phosphoserine aminotransferase	4	0.877	0.917	0.893	0.896	0.020
IPI00019383.1	Galactokinase	3	0.901	0.891		0.896	0.007
IPI00014424.1	Elongation factor 1-alpha 2	3	0.903	0.920	0.866	0.896	0.028
IPI00026119.6	Ubiquitin-activating enzyme E1	4	0.847	0.910	0.935	0.897	0.045
IPI00298961.3	Exportin-1	3	0.893		0.905	0.899	0.009
IPI00218847.4	Splice Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	3	0.990	0.810		0.900	0.127
IPI00031583.2	Hypothetical protein DKFZp451D234	2	0.901		0.932	0.916	0.022
IPI00382985.1	AYP1 protein	3	0.901		0.984	0.942	0.059
IPI00411636.1	Splice Isoform 1 of Beta-catenin-like protein 1	2	0.901		0.875	0.888	0.018
IPI00743173.1	Similar to Tubulin beta1	1	0.901		0.912	0.906	0.008
IPI00004860.2	Arginyl-tRNA synthetase	4	0.901		0.912	0.906	0.008
IPI00013466.3	Arsenical pump-driving ATPase	4	0.901		1.032	0.966	0.093
IPI00304417.6	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	6	0.901		1.102	1.001	0.142
IPI00018755.1	High mobility group protein 1-like 10	2	1.163	0.540	1.000	0.901	0.323

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00412579.5	60S ribosomal protein L10a	2	0.870		0.934	0.902	0.046
IPI00396387.3	guanine nucleotide binding protein-like 1	5	0.833		0.971	0.902	0.097
IPI00335168.8	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle isoform 1	3	0.752	0.870	1.087	0.903	0.170
IPI00216237.4	60S ribosomal protein L36	3	0.821	1.080	0.812	0.904	0.152
IPI00018262.1	Acidic leucine-rich nuclear phosphoprotein 32 family member C	4	0.131	1.880	0.704	0.905	0.892
IPI00552452.1	Ubiquitin-activating enzyme E1	3	0.980	0.830		0.905	0.106
IPI00220487.3	ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit d isoform a	6	0.926	0.890		0.908	0.025
IPI00011284.1	Catechol O-methyltransferase	3	0.909			0.909	
IPI00020008.1	NEDD8 precursor	2	0.909			0.909	
IPI00063827.1	Splice Isoform 1 of Abhydrolase domain-containing protein 14B	6	0.909			0.909	
IPI00456969.1	Dynein heavy chain, cytosolic	1			0.909	0.909	
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	2	0.909			0.909	
IPI00216106.3	Splice Isoform 3 of Putative GTP-binding protein PTD004	5	0.909	0.900	0.923	0.911	0.012
IPI00028006.1	Proteasome subunit beta type 2	7	0.833	0.934	0.965	0.911	0.069
IPI00008293.4	PREDICTED: similar to 40S ribosomal protein S7	6	0.901		0.921	0.911	0.014
IPI00290305.3	TP53-regulating kinase	2	0.909	0.933	0.891	0.911	0.021
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	3	0.735	0.780	1.220	0.912	0.268

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00328257.4	Splice Isoform A of AP-1 complex subunit beta-1	1	0.893		0.932	0.912	0.028
IPI00011675.1	Splice Isoform Sp100-HMG of Nuclear autoantigen Sp-100	3	1.149	0.520	1.075	0.915	0.344
IPI00013256.1	Splice Isoform 1 of Cleavage stimulation factor, 64 kDa subunit	2			0.915	0.915	
IPI00216256.2	Splice Isoform 2 of WD-repeat protein 1	3	0.909		0.922	0.916	0.009
IPI00219447.6	Serine/threonine-protein kinase PAK 2	5	0.787	0.810	1.149	0.916	0.203
IPI00012479.1	FKSG17	2	0.917			0.917	
IPI00022305.4	MSTP017	1	0.917			0.917	
IPI00031629.1	Phosducin-like protein 3	1	0.917			0.917	
IPI00174390.2	2'-phosphodiesterase	1	0.917			0.917	
IPI00218606.6	40S ribosomal protein S23	2	0.917			0.917	
IPI00304925.3	Heat shock 70 kDa protein 1	2	0.917			0.917	
IPI00414676.5	Heat shock protein HSP 90-beta	2	0.917			0.917	
IPI00641950.3	Lung cancer oncogene 7	4	0.877	0.730	1.149	0.919	0.213
IPI00411639.1	Laminin receptor-like protein LAMRL5	5	0.826		1.013	0.920	0.132
IPI00465260.3	GARS protein	5	0.806	0.820	1.136	0.921	0.187
IPI00056494.4	60S ribosomal protein L36a-like	3	0.980	0.800	0.987	0.922	0.106
IPI00179589.2	Myotrophin	3	0.794	1.130	0.844	0.923	0.181
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit 4	2	0.877	0.960	0.932	0.923	0.042
IPI00013877.2	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	3			0.923	0.923	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	3			0.923	0.923	
IPI00395694.1	Splice Isoform 2 of Transportin 3	2	0.926		0.921	0.923	0.003
IPI00218200.7	B-cell receptor-associated protein 31	3	0.909	0.951	0.912	0.924	0.023
IPI00072377.1	Splice Isoform 1 of Protein SET	5	0.893	0.850	1.031	0.925	0.095
IPI00296441.4	Adenosine deaminase	6	0.709	0.830	1.235	0.925	0.275
IPI00025419.5	PREDICTED: similar to 40S ribosomal protein S3a (V-fos transformation effector protein) isoform 3	3	0.862	0.790	1.124	0.925	0.176
IPI00291005.7	Malate dehydrogenase, cytoplasmic	5	0.971	0.880		0.925	0.064
IPI00013475.1	tubulin, beta 2	2	1.111	0.740		0.926	0.262
IPI00007074.4	Tyrosyl-tRNA synthetase, cytoplasmic	4	0.917	0.870	0.990	0.926	0.060
IPI00001364.2	Splice Isoform A of GC-rich sequence DNA-binding factor homolog	2	0.926			0.926	
IPI00018597.1	Splice Isoform Long of Tyrosine-protein kinase SYK	2	0.926			0.926	
IPI00022744.5	Splice Isoform 1 of Importin-alpha re-exporter	3	0.926			0.926	
IPI00216105.1	Splice Isoform 2 of Putative GTP-binding protein PTD004	2		0.910	0.942	0.926	0.023
IPI00017596.2	Microtubule-associated protein RP/EB family member 1	3	0.901	0.660	1.220	0.927	0.281
IPI00015306.4	Melanoma-associated antigen E1	2	0.928			0.928	
IPI00010460.1	AH receptor-interacting protein	4	0.885	0.670	1.235	0.930	0.285
IPI00479359.6	villin 2	4	0.893	0.810	1.087	0.930	0.142
IPI00010154.3	Rab GDP dissociation inhibitor alpha	3	0.909	0.770	1.111	0.930	0.172

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00305068.5	U5 snRNP-associated 102 kDa protein	3	0.917		0.943	0.930	0.018
IPI00410214.1	Splice Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	2	0.935		0.928	0.931	0.005
IPI00219861.3	acid phosphatase 1 isoform c	4		0.700	1.163	0.931	0.327
IPI00220503.9	dynactin 2	2	0.870	0.790	1.136	0.932	0.181
IPI00429191.2	Eukaryotic peptide chain release factor subunit 1	2	0.935		0.931	0.933	0.003
IPI00006025.1	Splice Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	2	0.943		0.923	0.933	0.014
IPI00248321.8	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	2	0.926		0.942	0.934	0.011
IPI00007926.1	c-Myc-responsive protein Rcl	2	0.926	0.953	0.923	0.934	0.017
IPI00247583.4	60S ribosomal protein L21	4	0.935			0.935	
IPI00337741.4	Acylamino-acid-releasing enzyme	3	0.935			0.935	
IPI00170935.1	Leucine-rich repeat-containing protein 47	3	0.893	0.880	1.031	0.935	0.084
IPI00016342.1	Ras-related protein Rab-7	2	0.962	0.910		0.936	0.036
IPI00022830.3	Splice Isoform 2 of NSFL1 cofactor p47	3	0.962	0.910		0.936	0.036
IPI00009253.1	Alpha-soluble NSF attachment protein	3	0.826	0.912	1.071	0.936	0.124
IPI00140827.2	PREDICTED: similar to SMT3 suppressor of mif two 3 homolog 2	5	0.813	0.910	1.087	0.937	0.139
IPI00299465.7	leucine zipper transcription factor-like 1	3	0.592		1.282	0.937	0.488
IPI00011200.4	D-3-phosphoglycerate dehydrogenase	5	0.862	0.800	1.149	0.937	0.186
IPI00016572.1	Small nuclear ribonucleoprotein G	1	0.944		0.932	0.938	0.008
IPI00003848.1	DnaJ homolog subfamily B member 4	2	0.943		0.933	0.938	0.007

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	3	0.813		1.064	0.938	0.177
IPI00002134.3	26S proteasome non-ATPase regulatory subunit 5	3	0.943		0.934	0.939	0.007
IPI00413641.6	Aldose reductase	2	0.943		0.934	0.939	0.007
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit 7	2	0.935		0.943	0.939	0.006
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	3	0.901	0.650	1.266	0.939	0.310
IPI00165579.6	PP856	8	0.870	1.010		0.940	0.099
IPI00009328.2	Probable ATP-dependent RNA helicase DDX48	3	0.870	1.010		0.940	0.099
IPI00215901.1	adenylate kinase 2 isoform a	2	0.870	0.930	1.020	0.940	0.076
IPI00168388.1	Splice Isoform 1 of Signal recognition particle 68 kDa protein	5	0.752	0.680	1.389	0.940	0.390
IPI00100160.3	Splice Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	6	0.855	0.790	1.176	0.940	0.207
IPI00298994.5	Talin-1	2	0.826	0.790	1.205	0.940	0.230
IPI00029056.2	Selenide, water dikinase 1	3	0.840		1.042	0.941	0.142
IPI00183920.1	BA395L14.12	15	0.877	1.100	0.846	0.941	0.138
IPI00219299.2	Talin-2	2	0.775	0.800	1.250	0.942	0.267
IPI00025329.1	60S ribosomal protein L19	4	0.813		1.071	0.942	0.182
IPI00009104.6	RuvB-like 2	3	0.971	0.890	0.965	0.942	0.045
IPI00294398.1	Splice Isoform 1 of Short chain 3-hydroxyacyl-CoA dehydrogenase,	3	0.926	0.850	1.053	0.943	0.102

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00302176.5	mitochondrial precursor Splice Isoform 1 of H/ACA ribonucleoprotein complex subunit 1	2			0.943	0.943	
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	2	0.943			0.943	
IPI00031131.4	Adipocyte plasma membrane-associated protein	2	0.943			0.943	
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	3	0.943			0.943	
IPI00375704.1	Proteasome subunit beta type (Fragment)	2	0.952		0.935	0.944	0.012
IPI00552186.2	Hypothetical protein DKFZp313O211	2	0.787	1.110	0.934	0.944	0.162
IPI00005969.1	F-actin capping protein alpha-1 subunit	3	0.909	0.760	1.163	0.944	0.204
IPI00021766.4	Splice Isoform 1 of Reticulon-4	4	1.010	0.880		0.945	0.092
IPI00303476.1	ATP synthase beta chain, mitochondrial precursor	5	0.893	1.030	0.913	0.945	0.074
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	4	0.943		0.948	0.946	0.003
IPI00010896.2	Chloride intracellular channel protein 1	4	0.855	0.820	1.163	0.946	0.189
IPI00021435.2	26S protease regulatory subunit 7	3	0.917		0.975	0.946	0.041
IPI00168479.2	apolipoprotein A-I binding protein precursor	4	0.806		1.087	0.947	0.198
IPI00013070.2	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	3	0.885	1.010		0.947	0.088
IPI00009946.4	Mitochondrial import receptor subunit TOM34	2	0.952		0.943	0.948	0.007
IPI00328587.4	ENO1P protein	3	1.020	0.920	0.903	0.948	0.063

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein A	3	0.893	0.830	1.124	0.949	0.155
IPI00219365.2	Moesin	6	0.794	0.720	1.333	0.949	0.335
IPI00006980.1	Protein C14orf166	2			0.949	0.949	
IPI00395627.3	Splice Isoform 1 of Calcyclin-binding protein	2	0.909	0.790	1.149	0.950	0.183
IPI00104050.3	Thyroid hormone receptor-associated protein 3	6			0.950	0.950	
IPI00414127.3	Ran-specific GTPase-activating protein	2	1.020	0.860	0.970	0.950	0.082
IPI00004924.3	IRF4-binding protein	8	0.752		1.149	0.951	0.281
IPI00549467.2	Nitrilase family, member 2	4	0.826	0.850	1.176	0.951	0.196
IPI00218918.4	Annexin A1	3	0.532	0.970	1.351	0.951	0.410
IPI00219153.3	60S ribosomal protein L22	9	1.000		0.902	0.951	0.069
IPI00013296.1	40S ribosomal protein S18	3	0.901	0.790	1.163	0.951	0.191
IPI00299095.1	Sorting nexin-2	2	0.787	0.877	1.190	0.952	0.212
IPI00179953.2	Splice Isoform 1 of Nuclear autoantigenic sperm protein	33	0.990	0.950	0.915	0.952	0.038
IPI00479997.3	Stathmin	4	0.909	0.810	1.136	0.952	0.167
IPI00008164.1	Prolyl endopeptidase	4	0.952			0.952	
IPI00013890.1	14-3-3 protein sigma	2	0.952			0.952	
IPI00168317.1	Hypothetical protein FLJ90806	2			0.952	0.952	
IPI00182533.4	60S ribosomal protein L28	5	0.952			0.952	
IPI00301434.4	BolA-like protein 2 isoform a	6	0.952			0.952	
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	3	0.952			0.952	
IPI00550917.3	Twinfilin-2	2	0.952			0.952	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00026156.1	Hematopoietic lineage cell-specific protein	4	0.735	0.790	1.333	0.953	0.331
IPI00384051.4	Proteasome activator complex subunit 2	5	1.031	0.800	1.029	0.953	0.133
IPI00014230.1	Complement component 1, Q subcomponent-binding protein, mitochondrial precursor	3	1.031	0.920	0.915	0.955	0.065
IPI00301109.3	Splice Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	2	1.042	0.870		0.956	0.121
IPI00178352.4	Splice Isoform 1 of Filamin-C	3		0.790	1.124	0.957	0.236
IPI00386755.2	ERO1-like protein alpha precursor	2	0.962		0.956	0.959	0.004
IPI00290566.1	T-complex protein 1 subunit alpha	4	1.020	0.920	0.938	0.960	0.053
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	3	0.971		0.949	0.960	0.015
IPI00000030.1	Splice Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	2	1.000	0.890	0.990	0.960	0.061
IPI00018345.4	caspase 2 isoform 3	2	0.962			0.962	
IPI00304435.3	Protein NipSnap1	4	0.602	0.790	1.493	0.962	0.469
IPI00030144.1	Peptidyl-prolyl cis-trans isomerase	6	0.935	0.760	1.190	0.962	0.217
IPI00006935.2	Eukaryotic translation initiation factor 5A-2	4	0.926	0.700	1.266	0.964	0.285
IPI00004902.1	electron-transfer-flavoprotein, beta polypeptide isoform 1	4	0.826	0.800	1.266	0.964	0.262
IPI00032957.1	Ubiquitin-conjugating enzyme E2 I	2	0.990	0.921	0.982	0.964	0.038
IPI00215719.5	60S ribosomal protein L18	3	0.901	1.030	0.963	0.964	0.065
IPI00217143.2	SDHA protein	2			0.965	0.965	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00328343.7	Spliceosome RNA helicase BAT1	2			0.965	0.965	
IPI00438229.1	Splice Isoform 1 of Transcription intermediary factor 1-beta	3	1.111	0.820		0.966	0.206
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	5	0.833	0.830	1.235	0.966	0.233
IPI00001676.7	Splice Isoform 2 of Nuclear protein localization protein 4 homolog	3	0.943		0.989	0.966	0.032
IPI00013508.5	Alpha-actinin-1	4	0.800	0.800	1.299	0.966	0.288
IPI00003766.4	ETHE1 protein, mitochondrial precursor	2	0.714		1.220	0.967	0.357
IPI00021926.2	26S protease regulatory subunit S10B	4	0.806	0.860	1.235	0.967	0.233
IPI00451401.2	Splice Isoform 2 of Triosephosphate isomerase	4	0.952	0.920	1.038	0.970	0.061
IPI00025019.3	Proteasome subunit beta type 1	4	0.901	0.760	1.250	0.970	0.252
IPI00183274.2	sorting nexin 1 isoform c	2	0.971			0.971	
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	2	0.971			0.971	
IPI00010720.1	T-complex protein 1 subunit epsilon	2	1.031	0.790	1.093	0.971	0.160
IPI00014263.1	eukaryotic translation initiation factor 4H isoform 1	3	0.943	0.780	1.190	0.971	0.207
IPI00028091.1	Actin-like protein 3	4	0.813	0.820	1.282	0.972	0.269
IPI00106642.4	Dihydropyrimidinase-like 2	4	0.962	0.890	1.064	0.972	0.087
IPI00329789.7	Tyrosine-protein kinase ZAP-70	3	0.725		1.220	0.972	0.350
IPI00075558.7	PREDICTED: similar to 60S ribosomal protein L7a	5	0.877	1.070		0.974	0.136
IPI00221300.2	Translation initiation factor eIF-2B alpha	1	0.974			0.974	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	subunit						
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	3	0.952		0.996	0.974	0.031
IPI00174852.4	TRF-proximal protein homolog	2	0.962		0.987	0.974	0.018
IPI00216048.8	Phosphatidylinositol transfer protein alpha isoform	2	0.962		0.987	0.974	0.018
IPI00299524.1	Condensin complex subunit 1	2	0.962		0.987	0.974	0.018
IPI00021828.1	Cystatin B	3	0.952	0.976	0.995	0.974	0.021
IPI00302592.2	Filamin A, alpha	3	0.901	0.860	1.163	0.975	0.164
IPI00000812.1	Cyclic nucleotide-gated cation channel alpha 3	2	0.962		0.988	0.975	0.019
IPI00186290.5	Elongation factor 2	2	1.099	0.970	0.857	0.975	0.121
IPI00329147.1	FLJ31795 protein	2	0.971	0.981		0.976	0.007
IPI00007927.3	Splice Isoform 1 of Structural maintenance of chromosome 2-like 1 protein	2	0.943		1.010	0.977	0.047
IPI00020042.2	Splice Isoform 1 of 26S protease regulatory subunit 6B	5	0.847	0.850	1.235	0.977	0.223
IPI00003438.1	DnaJ (Hsp40) homolog, subfamily C, member 8	3	0.862	0.600	1.471	0.978	0.447
IPI00156282.2	G protein pathway suppressor 1 isoform 2	2	0.971		0.985	0.978	0.010
IPI00026154.1	Glucosidase 2 beta subunit precursor	2	0.909	1.100	0.925	0.978	0.106
IPI00216171.2	Gamma-enolase	7	0.833	0.820	1.282	0.978	0.263
IPI00013214.1	DNA replication licensing factor MCM3	4	0.862	0.870	1.205	0.979	0.196
IPI00019770.3	ubiquitin-like protein fubi and ribosomal protein S30 precursor	2		0.980		0.980	
IPI00028412.1	Sjogren syndrome/scleroderma autoantigen 1	2	0.980			0.980	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00215888.3	Signal recognition particle 72 kDa protein	2	0.980			0.980	
IPI00221225.3	annexin IV	3	0.662		1.299	0.980	0.450
IPI00465436.3	Catalase	3	0.901	0.970	1.071	0.980	0.085
IPI00010402.2	Hypothetical protein	7	0.833	0.810	1.299	0.981	0.276
IPI00219217.2	L-lactate dehydrogenase B chain	4	0.943	0.850	1.149	0.981	0.153
IPI00010779.3	Tropomyosin 4	3	0.725	0.810	1.408	0.981	0.373
IPI00017184.2	EH-domain-containing protein 1	3	0.971		0.993	0.982	0.016
IPI00030876.4	Protein diaphanous homolog 1	5	0.935	0.780	1.235	0.983	0.231
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	3	0.901	0.830	1.220	0.983	0.207
IPI00399212.2	PREDICTED: similar to Ran-specific GTPase-activating protein	3	1.075	0.800	1.075	0.984	0.159
IPI00179330.6	ubiquitin and ribosomal protein S27a precursor	4	0.917	1.130	0.903	0.984	0.127
IPI00299573.11	60S ribosomal protein L7a	3	0.855	1.060	1.038	0.984	0.113
IPI00172460.3	Splice Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	3	0.800	0.820	1.333	0.984	0.302
IPI00419585.8	Peptidyl-prolyl cis-trans isomerase A	4	0.935	0.830	1.190	0.985	0.185
IPI00219913.9	Ubiquitin carboxyl-terminal hydrolase 14	4	0.885	0.790	1.282	0.986	0.261
IPI00007755.2	Ras-related protein Rab-21	2	0.980	0.992		0.986	0.008
IPI00220301.4	Peroxiredoxin-6	2	0.893	0.800	1.266	0.986	0.247
IPI00010471.3	Plastin-2	6	0.833	0.860	1.266	0.986	0.242
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	3	0.962		1.012	0.987	0.036
IPI00412607.5	60S ribosomal protein L35	1	1.042		0.932	0.987	0.078

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00022430.1	Glyceraldehyde-3-phosphate dehydrogenase, testis-specific	2	0.877	0.850	1.235	0.987	0.215
IPI00026689.4	Hypothetical protein DKFZp686L20222	2	0.806	0.890	1.266	0.987	0.245
IPI00000816.1	14-3-3 protein epsilon	5	0.893	0.820	1.250	0.988	0.230
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	2	0.912		1.066	0.989	0.109
IPI00032406.1	DnaJ homolog subfamily A member 2	2	0.943		1.035	0.989	0.065
IPI00000494.5	60S ribosomal protein L5	2	1.124	0.912	0.932	0.989	0.117
IPI00013122.1	Hsp90 co-chaperone Cdc37	8	0.714		1.266	0.990	0.390
IPI00000335.1	Histidine triad nucleotide-binding protein 2	2	0.990			0.990	
IPI00028031.2	Splice Isoform 1 of Very-long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	2	0.990			0.990	
IPI00465256.3	GTP:AMP phosphotransferase mitochondrial	3			0.990	0.990	
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	2	0.990			0.990	
IPI00012998.2	Splice Isoform 1 of Cleavage and polyadenylation specificity factor 6	3	0.885	0.820	1.266	0.990	0.241
IPI00303954.3	cytochrome b5 outer mitochondrial membrane precursor	2	1.031	0.950		0.990	0.057
IPI00383751.1	CALRETICULIN=CALCIUM binding protein (Fragment)	2	0.870	1.090	1.013	0.991	0.112
IPI00218667.2	Stathmin-2	4	0.813	0.790	1.370	0.991	0.328
IPI00465430.5	70 kDa protein	2	0.917	0.990	1.067	0.991	0.075
IPI00165222.3	15 kDa protein	2	0.932		1.051	0.992	0.084

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00017367.5	Radixin	3	0.847	0.880	1.250	0.992	0.224
IPI00032826.1	Hsc70-interacting protein	4	0.826	0.870	1.282	0.993	0.251
IPI00217872.3	Phosphoglucomutase 1	2	0.917		1.070	0.994	0.108
IPI00293434.1	Signal recognition particle 14 kDa protein	2	0.917	1.070		0.994	0.108
IPI00026138.3	PREDICTED: similar to ribosomal protein S3a isoform 1	3	0.833	0.850	1.299	0.994	0.264
IPI00013109.1	PREDICTED: similar to transcription elongation factor B (SIII), polypeptide 1	2	0.971		1.021	0.996	0.035
IPI00293276.9	Macrophage migration inhibitory factor	3	1.087	0.870	1.031	0.996	0.113
IPI00456359.1	Splice Isoform 1 of Ataxin-2-like protein	2	0.952		1.042	0.997	0.063
IPI00018146.1	14-3-3 protein theta	2	0.893	0.850	1.250	0.998	0.220
IPI00023503.3	Cell division protein kinase 3	2	1.087		0.909	0.998	0.126
IPI00021428.1	Actin, alpha skeletal muscle	3	0.800	1.102	1.095	0.999	0.172
IPI00299507.5	Condensin complex subunit 2	2	1.000			1.000	
IPI00017381.1	Activator 1 37 kDa subunit	2			1.000	1.000	
IPI00220642.6	14-3-3 protein gamma	4	0.840	0.910	1.250	1.000	0.219
IPI00017451.1	Splicing factor 3 subunit 1	2	0.980	1.020		1.000	0.028
IPI00217966.6	lactate dehydrogenase A	2	0.885	0.850	1.266	1.000	0.231
IPI00044779.1	TC4 protein	3	0.877		1.124	1.000	0.174
IPI00012048.1	Nucleoside diphosphate kinase A	3	1.020	0.940	1.042	1.001	0.054
IPI00292020.3	Spermidine synthase	2	0.800		1.205	1.002	0.286
IPI00215637.4	ATP-dependent RNA helicase DDX3X	2	1.042	0.950	1.018	1.003	0.048
IPI00215911.2	DNA-(apurinic or apyrimidinic site) lyase	5	0.943		1.064	1.004	0.085
IPI00006056.1	Guanine nucleotide-binding protein-like 1	2	0.980		1.029	1.004	0.034

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00413587.2	Splice Isoform 1 of BH3-interacting domain death agonist	3	0.847		1.163	1.005	0.223
IPI00299000.4	Proliferation-associated protein 2G4	3	1.031	1.020	0.965	1.005	0.035
IPI00010153.5	60S ribosomal protein L23	2	0.971	1.040		1.005	0.049
IPI00021263.3	14-3-3 protein zeta/delta	2	0.800	0.850	1.370	1.007	0.316
IPI00071180.1	Splice Isoform 2 of Ubiquilin-1	2	1.015		1.000	1.008	0.011
IPI00011619.4	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthetase 1	4	0.699		1.316	1.008	0.436
IPI00029623.1	Proteasome subunit alpha type 6	2	0.917	0.790	1.316	1.008	0.274
IPI00290142.5	CTP synthase	4	0.917	0.840	1.266	1.008	0.227
IPI00376005.1	Eukaryotic initiation factor 5A isoform I variant A	4	1.099	0.920		1.009	0.127
IPI00293533.3	Nuclear pore glycoprotein p62	1	1.010			1.010	
IPI00029444.1	MYG1 protein	2	1.010			1.010	
IPI00296526.4	N-acetylglucosamine kinase	2	1.010			1.010	
IPI00011177.1	IFP38	3	0.901	1.110	1.021	1.011	0.105
IPI00020956.1	Hepatoma-derived growth factor	3	0.833	0.900	1.299	1.011	0.252
IPI00167572.4	Protein FAM98B	2	1.000		1.022	1.011	0.016
IPI00166768.2	TUBA6 protein	5	0.935	0.910	1.190	1.012	0.155
IPI00289807.3	Splice Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	2	0.980	1.012	1.043	1.012	0.031
IPI00419880.5	40S ribosomal protein S3a	3	0.847	0.780	1.408	1.012	0.345
IPI00029744.1	Single-stranded DNA-binding protein,	2		1.010	1.015	1.013	0.004

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	mitochondrial precursor						
IPI00026089.3	Splicing factor 3B subunit 1	3	0.926	1.105	1.008	1.013	0.090
IPI00003817.1	Rho GDP-dissociation inhibitor 2	2	1.010	0.780	1.250	1.013	0.235
IPI00024915.2	Peroxiredoxin-5, mitochondrial precursor	4	0.885	0.890	1.266	1.014	0.218
IPI00022648.2	Eukaryotic translation initiation factor 5	2	1.064		0.965	1.014	0.070
IPI00554786.2	Thioredoxin reductase 1, cytoplasmic precursor	3	1.099	0.931		1.015	0.119
IPI00293350.3	Translin-associated protein X	3	0.909	1.067	1.070	1.015	0.092
IPI00018398.4	26S protease regulatory subunit 6A	3	1.010	0.900	1.136	1.015	0.118
IPI00001639.2	Importin beta-1 subunit	5	0.901	0.880	1.266	1.016	0.217
	PREDICTED: similar to 40S ribosomal protein						
IPI00376667.3	S3a (V-fos transformation effector protein) isoform 1	2	0.820	0.820	1.408	1.016	0.340
IPI00015148.3	Ras-related protein Rap-1b precursor	3	0.952	0.910	1.187	1.017	0.149
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	4	0.769	0.810	1.471	1.017	0.394
IPI00027165.3	Splice Isoform R-type of Pyruvate kinase isozymes R/L	2	0.893	0.570	1.587	1.017	0.520
IPI00011511.1	Splice Isoform 2 of Cat eye syndrome critical region protein 5 precursor	2	0.885		1.149	1.017	0.187
IPI00418262.3	Fructose-bisphosphate aldolase C	3	0.990	0.780	1.282	1.017	0.252
IPI00002966.1	Heat shock 70 kDa protein 4	4	0.943	0.860	1.250	1.018	0.205
IPI00003362.2	Hypothetical protein	8	1.031	1.120	0.903	1.018	0.109
IPI00301518.5	Mob4B protein	4	0.833		1.205	1.019	0.263
IPI00182856.10	Splice Isoform 3 of WD-repeat protein 1	2	0.935	1.104		1.019	0.120
IPI00002459.4	annexin VI isoform 2	7	0.917	0.790	1.351	1.020	0.294

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00374975.2	Probable phosphoglycerate mutase 4 Splice Isoform 2 of Succinyl-CoA ligase	3	0.833	0.910	1.316	1.020	0.259
IPI00217232.2	[ADP-forming] beta-chain, mitochondrial precursor	2	1.020			1.020	
IPI00007611.1	ATP synthase O subunit, mitochondrial precursor	3	0.962	1.030	1.071	1.021	0.055
IPI00000877.1	150 kDa oxygen-regulated protein precursor	6	1.064	0.870	1.129	1.021	0.135
IPI00003933.2	hydroxyacyl glutathione hydrolase isoform 1	3	0.980	1.012	1.071	1.021	0.046
IPI00179357.1	Titin	1		1.000	1.043	1.022	0.030
IPI00397774.2	PREDICTED: similar to laminin receptor 1	2	0.952	0.950	1.163	1.022	0.122
IPI00007102.3	CGI-150 protein	4	1.020	0.810	1.238	1.023	0.214
IPI00010796.1	Protein disulfide-isomerase precursor	6	0.943	1.040	1.086	1.023	0.073
IPI00020436.3	Ras-related protein Rab-11B	4	1.000	0.850	1.220	1.023	0.186
IPI00215780.4	40S ribosomal protein S19	2	0.909	0.970	1.193	1.024	0.149
IPI00413778.5	FK506-binding protein 1A	3	1.031	0.760	1.282	1.024	0.261
IPI00299254.3	Eukaryotic translation initiation factor 5B	3	0.962		1.087	1.024	0.089
IPI00016832.1	Splice Isoform Short of Proteasome subunit alpha type 1	2	0.935	0.840	1.299	1.024	0.242
IPI00024175.3	Splice Isoform 1 of Proteasome subunit alpha type 7	3	0.901	0.840	1.333	1.025	0.269
IPI00037283.2	Splice Isoform 5 of Dynamin-1-like protein PREDICTED: similar to Phosphoglycerate	2	0.833	1.023	1.220	1.025	0.193
IPI00453476.2	mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	4	0.787	0.920	1.370	1.026	0.305

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	isoform 1						
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	2	1.020	1.032		1.026	0.008
IPI00019755.3	Glutathione transferase omega-1	2	0.893	0.870	1.316	1.026	0.251
IPI00014587.1	Splice Isoform Brain of Clathrin light chain A	2	1.000		1.053	1.026	0.037
IPI00216319.2	14-3-3 protein eta	3	0.926	0.820	1.333	1.026	0.271
IPI00020672.4	Splice Isoform 1 of Dipeptidyl-peptidase 3	3	0.833		1.220	1.026	0.273
IPI00023728.1	Gamma-glutamyl hydrolase precursor	3	1.031		1.022	1.026	0.006
IPI00016746.1	Core-binding factor subunit beta	2	1.010	1.044		1.027	0.024
IPI00021187.3	RuvB-like 1	3	1.075	0.980		1.028	0.067
IPI00645078.1	Ubiquitin-activating enzyme E1	4	0.862	0.870	1.351	1.028	0.280
IPI00301994.5	Hypothetical protein DKFZp434N062	2	0.806		1.250	1.028	0.314
IPI00293655.3	ATP-dependent RNA helicase DDX1	2	0.971		1.087	1.029	0.082
IPI00295400.1	Tryptophanyl-tRNA synthetase	2	0.971	0.912	1.205	1.029	0.155
IPI00641181.4	MARCKS-related protein	2		1.030		1.030	
IPI00013290.4	75 kDa protein	2	0.962		1.099	1.030	0.097
IPI00015018.1	Inorganic pyrophosphatase	2	1.042	0.860	1.190	1.031	0.166
IPI00291928.7	Ras-related protein Rab-14	3	1.031			1.031	
IPI00293721.3	Aflatoxin B1 aldehyde reductase member 3	2	1.108		0.954	1.031	0.109
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit 10	4	0.826	0.970	1.299	1.032	0.242
IPI00216318.4	14-3-3 protein beta/alpha	5	0.885	0.860	1.351	1.032	0.277
IPI00300285.4	Hypothetical protein DKFZp564D1378	2	0.800		1.266	1.033	0.329
IPI00007752.1	Tubulin beta-2C chain	2	1.031	0.850	1.220	1.033	0.185

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00171199.4	Splice Isoform 2 of Proteasome subunit alpha type 3	2	0.952	0.850	1.299	1.034	0.235
IPI00216691.4	Profilin-1	5	0.862	0.890	1.351	1.034	0.275
IPI00402104.5	15 kDa protein	2	1.010	0.760	1.333	1.034	0.287
IPI00298558.2	Programmed cell death protein 10	7	0.893		1.176	1.035	0.201
IPI00003815.1	Rho GDP-dissociation inhibitor 1	3	0.813	0.940	1.351	1.035	0.281
IPI00169383.2	Phosphoglycerate kinase 1	7	0.893	0.880	1.333	1.035	0.258
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	4	0.885	0.870	1.351	1.035	0.274
IPI00218493.6	Hypoxanthine-guanine phosphoribosyltransferase	3	1.042	0.800	1.266	1.036	0.233
IPI00220834.7	ATP-dependent DNA helicase 2 subunit 2	2	1.075	1.000	1.033	1.036	0.038
IPI00178083.2	29 kDa protein	4	0.847	0.910	1.351	1.036	0.275
IPI00013917.1	40S ribosomal protein S12	2	1.064		1.010	1.037	0.038
IPI00013234.2	IARS protein	4	0.704		1.370	1.037	0.471
IPI00021290.4	ATP-citrate synthase	2	1.124	0.740	1.250	1.038	0.266
IPI00646917.1	Cleavage and polyadenylation specificity factor 5	4	0.980	1.200	0.934	1.038	0.142
IPI00293026.5	Elongation factor Tu GTP binding domain containing 1	1	1.038			1.038	
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	4	1.111	0.830	1.176	1.039	0.184
IPI00006510.1	Tubulin beta-1 chain	3	1.111	0.830	1.176	1.039	0.184
IPI00395887.4	Thioredoxin domain-containing protein 1 precursor	3	1.020	1.150	0.949	1.040	0.102

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00026268.2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	2		1.040		1.040	
IPI00017672.4	Hypothetical protein FLJ25678	3	0.917		1.163	1.040	0.173
IPI00219525.9	6-phosphogluconate dehydrogenase, decarboxylating	4	0.813	0.900	1.408	1.040	0.322
IPI00409671.1	DEAD box polypeptide 42 protein	2		1.060	1.021	1.041	0.028
IPI00030179.3	60S ribosomal protein L7	3	0.870	1.090	1.163	1.041	0.153
IPI00007402.2	Importin-7	2	1.000	1.022	1.102	1.041	0.054
IPI00218693.7	Adenine phosphoribosyltransferase	3	1.020	0.790	1.316	1.042	0.264
IPI00030296.5	BM-010	2	1.064	1.021		1.042	0.030
IPI00000230.5	tropomyosin 1 alpha chain isoform 2	3	0.877	0.900	1.351	1.043	0.267
IPI00170979.1	Splice Isoform 2 of Ena/VASP-like protein	1	0.658		1.429	1.043	0.545
IPI00016786.1	Splice Isoform 2 of Cell division control protein 42 homolog precursor	6	0.735		1.351	1.043	0.436
IPI00182293.5	Guanylate kinase	5	1.111		0.976	1.044	0.096
IPI00217223.1	Multifunctional protein ADE2	4	1.176	0.780	1.176	1.044	0.229
IPI00015029.1	Prostaglandin E synthase 3	2	1.031	0.820	1.282	1.044	0.231
IPI00021327.3	Splice Isoform 1 of Growth factor receptor-bound protein 2	3	0.952		1.136	1.044	0.130
IPI00221222.6	Activated RNA polymerase II transcriptional coactivator p15	3	0.935	0.830	1.370	1.045	0.286
IPI00013485.3	40S ribosomal protein S2	3	0.746	0.850	1.538	1.045	0.431
IPI00011454.1	Splice Isoform 2 of Neutral alpha-glucosidase AB precursor	5	0.893	1.040	1.205	1.046	0.156

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00296913.1	ADP-sugar pyrophosphatase	4	0.909	0.840	1.389	1.046	0.299
IPI00219483.1	Splice Isoform 2 of U1 small nuclear ribonucleoprotein 70 kDa	2	0.952	1.140		1.046	0.133
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	2	0.980	1.112		1.046	0.093
IPI00028414.3	Glia maturation factor gamma	3	0.990	0.720	1.429	1.046	0.358
IPI00397431.3	PREDICTED: similar to monoacylglycerol O-acyltransferase 2	2	0.943	0.930	1.266	1.046	0.190
IPI00220365.4	eukaryotic translation initiation factor 4 gamma, 1 isoform 4	5	1.087	1.030	1.023	1.047	0.035
IPI00026546.1	Platelet-activating factor acetylhydrolase IB beta subunit	2	0.909	0.880	1.351	1.047	0.264
IPI00240909.1	PREDICTED: similar to eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa isoform 1	2	1.053	0.970	1.118	1.047	0.074
IPI00239077.4	Histidine triad nucleotide-binding protein 1	5	1.020	0.770	1.351	1.047	0.292
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	5	0.962	1.070	1.111	1.048	0.077
IPI00479186.4	pyruvate kinase 3 isoform 1	3	0.877		1.220	1.048	0.242
IPI00001960.3	Chloride intracellular channel protein 4	3	1.022		1.075	1.049	0.038
IPI00018208.1	osmosis responsive factor	2	1.022		1.075	1.049	0.038
IPI00219005.2	FK506-binding protein 4	2	1.075	1.022		1.049	0.038
IPI00031521.1	Activator 1 38 kDa subunit	2	1.000	1.103	1.043	1.049	0.052
IPI00219067.3	Glutathione S-transferase Mu 2	2	1.042		1.056	1.049	0.010
IPI00026260.1	Nucleoside diphosphate kinase B	2	1.064	0.970	1.113	1.049	0.073
IPI00219512.1	Splice Isoform 2 of Ubiquitin	2	1.032	0.850	1.266	1.049	0.208

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	carboxyl-terminal hydrolase isozyme L5						
IPI00013415.1	40S ribosomal protein S7	3	0.877	0.920	1.351	1.050	0.262
IPI00021439.1	Actin, cytoplasmic 1	3	0.893	0.940	1.316	1.050	0.232
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	4	0.962	1.060	1.129	1.050	0.084
IPI00550746.4	Nuclear migration protein nudC	3	1.042	1.020	1.089	1.050	0.035
IPI00011457.1	WUGSC:H_RG054D04.1 protein	3	0.885	1.080	1.187	1.051	0.153
IPI00215914.4	ADP-ribosylation factor 1	2	0.952		1.149	1.051	0.139
IPI00302927.5	T-complex protein 1 subunit delta	2	0.962	0.840	1.351	1.051	0.267
IPI00167198.6	Splice Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp31	2	1.099	1.043	1.012	1.051	0.044
IPI00218323.2	Tumor protein D52	4	0.935	0.850	1.370	1.051	0.279
IPI00106668.4	Splice Isoform A of Mannose-6-phosphate receptor-binding protein 1	3	0.855	0.830	1.471	1.052	0.363
IPI00221106.5	splicing factor 3B subunit 2	4	1.075		1.029	1.052	0.033
IPI00383071.1	RcTPI1 (Fragment)	4	0.926	0.860	1.370	1.052	0.277
IPI00012535.1	DnaJ homolog subfamily A member 1	3	0.826	0.860	1.471	1.052	0.363
IPI00030702.1	Splice Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	2	0.962	0.880	1.316	1.052	0.232
IPI00009301.1	Splice Isoform 1 of COP9 signalosome complex subunit 7b	3	0.885	0.710	1.563	1.052	0.450
IPI00219018.6	Glyceraldehyde-3-phosphate dehydrogenase	3	0.917	0.890	1.351	1.053	0.259
IPI00180675.4	Tubulin alpha-3 chain	2	0.941	1.031	1.189	1.054	0.126
IPI00018768.1	Translin	3	0.962	0.850	1.351	1.054	0.263

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00299904.3	Splice Isoform 1 of DNA replication licensing factor MCM7	5	1.010	0.820	1.333	1.054	0.260
IPI00025447.6	EEF1A1 protein	4	0.971	0.860	1.333	1.055	0.248
IPI00019912.2	Peroxisomal multifunctional enzyme type 2	2	1.099	1.011		1.055	0.062
IPI00030243.1	Splice Isoform 1 of Proteasome activator complex subunit 3	4	0.885	1.211	1.070	1.055	0.164
IPI00018349.5	DNA replication licensing factor MCM4	2	0.990	0.910	1.266	1.055	0.187
IPI00010105.1	Eukaryotic translation initiation factor 6	4	1.250	0.932	0.984	1.055	0.171
IPI00029485.2	Splice Isoform p150 of Dynactin-1	3	0.775	1.023	1.370	1.056	0.299
IPI00019600.2	Ubiquitin-conjugating enzyme E2 variant 2	2	1.010	1.102		1.056	0.065
IPI00029750.1	Splice Isoform 1 of 40S ribosomal protein S24	5	1.053	1.090	1.027	1.057	0.032
IPI00027626.2	T-complex protein 1 subunit zeta	4	0.917	0.920	1.333	1.057	0.239
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	2	1.031	1.021	1.123	1.058	0.056
IPI00169280.2	Aflatoxin B1 aldehyde reductase member 4 (Fragment)	2	1.111	1.021	1.043	1.058	0.047
IPI00219446.4	Phosphatidylethanolamine-binding protein	4	1.389	0.850	0.938	1.059	0.289
IPI00012750.3	40S ribosomal protein S25	2	0.926	0.970	1.282	1.059	0.194
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	2	1.087		1.032	1.059	0.039
IPI00010080.2	Serine/threonine-protein kinase OSR1	2	0.980	1.032	1.167	1.060	0.096
IPI00102821.3	PACAP protein	3	1.010	0.920	1.250	1.060	0.171
IPI00303318.2	Protein FAM49B	3	0.787		1.333	1.060	0.386
IPI00027497.4	Glucose-6-phosphate isomerase	5	0.962	0.870	1.351	1.061	0.256

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00030154.1	Proteasome activator complex subunit 1	5	0.926	0.830	1.429	1.061	0.321
IPI00290770.3	chaperonin containing TCP1, subunit 3 isoform b	7	0.926	0.890	1.370	1.062	0.267
IPI00219740.3	Splice Isoform 2 of DNA replication licensing factor MCM7	2	1.136	0.800	1.250	1.062	0.234
IPI00289334.1	Splice Isoform 1 of Filamin-B	6	1.064	0.790	1.333	1.062	0.272
IPI00006723.4	WD-repeat protein 57	2	1.075		1.051	1.063	0.017
IPI00257508.4	Dihydropyrimidinase-related protein 2	2	0.990		1.136	1.063	0.103
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	2	1.149	0.930	1.111	1.064	0.117
IPI00413324.5	60S ribosomal protein L17	3	1.205	1.107	0.879	1.064	0.167
IPI00010865.1	Casein kinase II subunit beta	2	1.020	0.820	1.351	1.064	0.268
IPI00219757.12	Glutathione S-transferase P	4	0.943	0.860	1.389	1.064	0.284
IPI00183526.5	NCL protein	4	1.064	0.990	1.138	1.064	0.074
IPI00008603.1	Actin, aortic smooth muscle	5	0.833	0.910	1.449	1.064	0.336
IPI00013808.1	Alpha-actinin-4	5	0.847	0.830	1.515	1.064	0.391
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	2	0.813		1.316	1.064	0.356
IPI00024157.1	FK506-binding protein 3	3	1.031	1.100	1.063	1.064	0.035
IPI00026302.3	60S ribosomal protein L31	2	0.833	0.890	1.471	1.065	0.353
IPI00550689.3	HSPC117 protein	2	0.893	1.140	1.163	1.065	0.150
IPI00246058.5	PDCD6IP protein	2	1.042	1.067	1.087	1.065	0.023
IPI00398958.1	PREDICTED: similar to 40S ribosomal protein SA	3	0.917	0.930	1.351	1.066	0.247
IPI00152326.3	glutathione S-transferase M1 isoform 2	4	0.980	1.092	1.127	1.066	0.077

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00414860.5	60S ribosomal protein L37a	2	1.087	0.912	1.201	1.067	0.146
IPI00219575.5	Bleomycin hydrolase	2	0.971		1.163	1.067	0.136
IPI00031681.1	Cell division protein kinase 2	3	1.042		1.092	1.067	0.036
IPI00329629.6	DnaJ homolog subfamily C member 7	2	1.023		1.111	1.067	0.062
IPI00217030.9	40S ribosomal protein S4, X isoform	2	0.952	0.860	1.389	1.067	0.282
IPI00464952.2	Splicing factor arginine/serine-rich 11	6	0.909	1.080	1.215	1.068	0.153
IPI00008770.1	glutathione S-transferase M4 isoform 1	3	0.917		1.220	1.068	0.214
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	2	1.124	0.900	1.182	1.069	0.149
IPI00449906.3	Splice Isoform 1 of Rho guanine nucleotide exchange factor 7	2	0.730		1.408	1.069	0.480
IPI00004534.3	Phosphoribosylformylglycinamidase synthase	4	1.053		1.087	1.070	0.024
IPI00014238.2	Lysyl-tRNA synthetase	3	1.010	0.850	1.351	1.070	0.256
IPI00010860.1	Splice Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	2	0.971	0.960	1.282	1.071	0.183
IPI00220644.7	Splice Isoform M1 of Pyruvate kinase isozymes M1/M2	5	1.031	0.900	1.282	1.071	0.194
IPI00297084.7	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase	2	0.990	1.122	1.101	1.071	0.071
IPI00025244.1	Zinc-finger protein ZPR1	2	1.000	1.102	1.114	1.072	0.063
IPI00007321.1	Splice Isoform 1 of Acyl-protein thioesterase 1	2	1.042		1.104	1.073	0.044
IPI00011654.2	Tubulin beta-2 chain	3	1.149	0.820	1.250	1.073	0.225
IPI00465439.4	Fructose-bisphosphate aldolase A	2	1.010	0.840	1.370	1.073	0.271
IPI00031523.3	Heat shock protein 86 (Fragment)	3	0.862	0.950	1.408	1.074	0.293
IPI00016610.2	Poly(rC)-binding protein 1	4	1.042	0.930	1.250	1.074	0.162

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00017469.1	Sepiapterin reductase	2	0.943		1.205	1.074	0.185
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	3	0.833		1.316	1.075	0.341
IPI00024067.3	clathrin heavy chain 1	2	0.917	0.900	1.408	1.075	0.289
IPI00007068.1	actin-related protein 3-beta isoform 1	2	0.901		1.250	1.075	0.247
IPI00007750.1	Tubulin alpha-1 chain	2	1.163	0.830	1.235	1.076	0.216
IPI00026513.5	ribose 5-phosphate isomerase A	2	0.870		1.282	1.076	0.292
IPI00015550.6	Prothymosin alpha	3	0.990		1.163	1.076	0.122
IPI00148061.3	L-lactate dehydrogenase A-like 6A	2	1.176	0.820	1.235	1.077	0.224
IPI00021700.3	Proliferating cell nuclear antigen	4	1.000	0.950	1.282	1.077	0.179
IPI00145540.7	PREDICTED: similar to tropomyosin 3 isoform 2	2	0.840		1.316	1.078	0.336
IPI00550363.2	Transgelin-2	4	1.099	0.870	1.266	1.078	0.199
IPI00022774.2	Transitional endoplasmic reticulum ATPase	2	1.042	0.860	1.333	1.078	0.239
IPI00013769.1	Alpha-enolase, lung specific	4	1.000	0.940	1.299	1.080	0.192
IPI00024466.1	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	5	0.826		1.333	1.080	0.358
IPI00550488.2	TALDO1 protein	4	0.943	0.890	1.408	1.081	0.285
IPI00220362.4	10 kDa heat shock protein, mitochondrial	4	1.064	1.230	0.949	1.081	0.141
IPI00031517.1	DNA replication licensing factor MCM6	4	0.943	0.930	1.370	1.081	0.250
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	2	1.020	0.890	1.333	1.081	0.228
IPI00003269.1	hypothetical protein LOC345651	2	0.926	0.930	1.389	1.082	0.266
IPI00005087.1	Tropomodulin-3	2	1.102		1.064	1.083	0.027
IPI00008433.3	40S ribosomal protein S5	3	1.299	0.920	1.031	1.083	0.195

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00012493.1	40S ribosomal protein S20	3	0.971	0.890	1.389	1.083	0.268
IPI00334775.5	Hypothetical protein DKFZp761K0511	2	0.901	0.960	1.389	1.083	0.266
IPI00029079.5	GMP synthase	3	1.124	0.990	1.136	1.083	0.081
IPI00328319.7	Histone-binding protein RBBP4	2	0.962	0.990	1.299	1.083	0.187
IPI00395865.4	Histone-binding protein RBBP7	4	1.020	1.054	1.176	1.084	0.082
IPI00218570.5	Phosphoglycerate mutase 2	4	0.909	1.060	1.282	1.084	0.188
IPI00169430.1	Spermatid perinuclear RNA-binding protein	2	1.075	1.121	1.055	1.084	0.034
IPI00005978.7	Splicing factor, arginine/serine-rich 2	3		1.030	1.138	1.084	0.077
IPI00328170.8	Mannosyl-oligosaccharide glucosidase	2	1.064	1.105		1.084	0.029
IPI00073603.3	Peptidyl-prolyl cis-trans isomerase	2	0.901	0.860	1.493	1.084	0.354
IPI00419237.2	leucine aminopeptidase	4	1.031	0.890	1.333	1.085	0.227
IPI00217236.3	Tubulin-specific chaperone A	3	0.962	1.230	1.064	1.085	0.135
IPI00100106.1	resistance to inhibitors of cholinesterase 8 homolog A	4		1.021	1.149	1.085	0.091
IPI00008552.6	Thioredoxin-like protein 2	2	1.064	1.108		1.086	0.031
IPI00394699.1	Ribosomal protein homolog PD-1	3	1.087	0.950	1.222	1.086	0.136
IPI00643920.2	Transketolase	2	1.020	0.850	1.389	1.086	0.275
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	3	1.136		1.037	1.087	0.070
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	2	1.266	0.790	1.205	1.087	0.259
IPI00216153.6	40S ribosomal protein S15	2	1.064	0.900	1.299	1.088	0.200
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	3	1.205	0.840	1.220	1.088	0.215
IPI00013894.1	Stress-induced-phosphoprotein 1	5	0.990	0.890	1.389	1.090	0.264

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00376798.3	ribosomal protein L11 Splice Isoform 1 of	3	0.806	0.850	1.613	1.090	0.454
IPI00217952.6	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	3	1.042		1.138	1.090	0.068
IPI00293126.1	Tubulin-specific chaperone B	3	1.064	0.780	1.429	1.091	0.325
IPI00101968.3	Splice Isoform 3 of Drebrin-like protein	2	1.022	1.102	1.149	1.091	0.064
IPI00385480.4	Caskin-1	2		1.140	1.043	1.092	0.069
IPI00220480.7	60 kDa protein	3	1.235	0.950		1.092	0.201
IPI00221091.8	40S ribosomal protein S15a	6	0.735		1.449	1.092	0.505
IPI00018465.1	T-complex protein 1 subunit eta	2	0.885	0.900	1.493	1.092	0.347
IPI00012011.5	Cofilin-1 CDNA FLJ34068 fis, clone FCBBF3001918, highly similar to SERINE/THREONINE	6	0.885	0.880	1.515	1.093	0.365
IPI00168184.7	PROTEIN PHOSPHATASE 2A, 65 kDa REGULATORY SUBUNIT A, ALPHA ISOFORM	2	1.099	0.830	1.351	1.093	0.261
IPI00179291.4	Cytosolic aminopeptidase P	2	0.990	1.270	1.022	1.094	0.153
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	2	0.690	1.030	1.563	1.094	0.440
IPI00012772.7	60S ribosomal protein L8	4	0.813	1.120	1.351	1.095	0.270
IPI00219097.3	High mobility group protein B2	4	1.000		1.190	1.095	0.135
IPI00025277.5	Programmed cell death protein 6	3	0.893		1.299	1.096	0.287
IPI00296432.1	Splice Isoform 1 of IWS1-like protein	2	1.087	1.106		1.096	0.013
IPI00024911.1	Endoplasmic reticulum protein ERp29	3	0.781	1.080	1.429	1.097	0.324

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	precursor						
IPI00014198.2	Exosome complex exonuclease RRP42	2	1.087	1.107		1.097	0.014
IPI00009943.2	Tumor protein, translationally-controlled 1	3	1.163	1.032		1.097	0.092
IPI00012585.1	Beta-hexosaminidase beta chain precursor	8	0.952	1.080	1.266	1.099	0.158
IPI00021266.1	60S ribosomal protein L23a	5	1.220	0.980		1.100	0.169
IPI00643041.2	GTP-binding nuclear protein Ran	4	1.031	0.880	1.389	1.100	0.261
IPI00008438.1	40S ribosomal protein S10	2	0.885		1.316	1.100	0.305
IPI00007797.2	Fatty acid-binding protein, epidermal	3	1.053	0.950	1.299	1.100	0.179
IPI00003856.1	Vacuolar ATP synthase subunit E	3	0.893	0.960	1.449	1.101	0.304
IPI00000690.1	Splice Isoform 1 of Programmed cell death protein 8, mitochondrial precursor	3	1.099	1.103		1.101	0.003
IPI00010810.1	Electron transfer flavoprotein alpha-subunit, mitochondrial precursor	4	0.833		1.370	1.102	0.379
IPI00002821.3	60S ribosomal protein L14	3	0.917	0.960	1.429	1.102	0.284
IPI00216298.5	Thioredoxin	1	1.111	1.093		1.102	0.013
IPI00220038.1	Splice Isoform B of Arsenite-resistance protein 2	3	0.909	1.280	1.118	1.102	0.186
IPI00221035.3	Splice Isoform 1 of Transcription factor BTF3	3	1.043		1.163	1.103	0.085
IPI00297779.6	T-complex protein 1 subunit beta	9	1.010	0.850	1.449	1.103	0.310
IPI00154975.3	DnaJ homolog subfamily C member 9	2	1.087	1.122		1.104	0.025
IPI00411706.1	Esterase D	3	1.087		1.124	1.105	0.026
IPI00419307.2	alpha isoform of regulatory subunit A, protein phosphatase 2	3	1.020	0.980	1.316	1.105	0.183
IPI00303882.2	Splice Isoform B of Mannose-6-phosphate	3	0.855	0.900	1.563	1.106	0.396

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	receptor-binding protein 1						
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	2	1.021		1.190	1.106	0.120
IPI00038378.4	E-1 enzyme	2	0.962		1.250	1.106	0.204
IPI00000874.1	Peroxiredoxin-1	7	1.136	0.900	1.282	1.106	0.193
IPI00010320.1	Chromobox protein homolog 1	2	1.022		1.190	1.106	0.119
IPI00299571.4	CDNA FLJ45525 fis, clone BRTHA2026311, highly similar to Protein disulfide isomerase A6	5	1.163	1.020	1.138	1.107	0.076
IPI00016613.2	CSNK2A1 protein	2	0.990	1.000	1.333	1.108	0.195
IPI00011416.2	Delta3,5-delta2,4-dienoyl-CoA isomerase, mitochondrial precursor	2	0.800	0.990	1.538	1.109	0.383
IPI00386751.2	Chromosome 6 open reading frame 74	2	1.201	1.043	1.087	1.110	0.082
IPI00291922.2	Proteasome subunit alpha type 5	3	0.962	1.150	1.220	1.110	0.133
IPI00014718.4	RcDNAJ9 (Fragment)	3	1.099	1.122		1.110	0.016
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	6	1.031		1.190	1.111	0.113
IPI00182180.1	OTU domain-containing protein 6B	2	1.190	1.032		1.111	0.112
IPI00001890.8	Coatmer subunit gamma	1	1.124		1.102	1.113	0.015
IPI00003881.5	heterogeneous nuclear ribonucleoprotein F	6	0.826	1.290	1.222	1.113	0.250
IPI00023234.3	Ubiquitin-like 1-activating enzyme E1B	3	0.935	0.820	1.587	1.114	0.414
IPI00022143.3	Splice Isoform 1 of Protein FAM62A	9	0.820		1.408	1.114	0.416
IPI00515040.1	Chromosome 9 open reading frame 32	2	1.092		1.136	1.114	0.031
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	2	1.111	1.211	1.021	1.114	0.095
IPI00445401.2	Splice Isoform 2 of HECT, UBA and WWE	2		1.093	1.136	1.115	0.031

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00027230.3	domain-containing protein 1 Endoplasmic precursor	2	0.926	1.010	1.408	1.115	0.258
IPI00012726.4	Splice Isoform 1 of Polyadenylate-binding protein 4	3	1.020	1.211		1.116	0.135
IPI00644674.1	Nucleotide-binding protein 2	3		1.133	1.099	1.116	0.024
IPI00465028.6	Triosephosphate isomerase	3	0.980	1.000	1.370	1.117	0.219
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	3	0.980	1.040	1.333	1.118	0.189
IPI00017726.1	hydroxyacyl-Coenzyme A dehydrogenase, type II isoform 1	2	0.885		1.351	1.118	0.330
IPI00060650.3	Splice Isoform 2 of PEST-containing nuclear protein	4	1.149		1.087	1.118	0.044
IPI00294178.1	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	2	1.000	1.122	1.235	1.119	0.117
IPI00034049.1	Splice Isoform 1 of Regulator of nonsense transcripts 1	3	1.176		1.065	1.121	0.079
IPI00013679.1	Splice Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	3	1.190	0.980	1.193	1.121	0.122
IPI00373857.1	PREDICTED: similar to laminin receptor 1	3	1.000	0.850	1.515	1.122	0.349
IPI00021840.1	40S ribosomal protein S6	4	0.833	0.970	1.563	1.122	0.388
IPI00444262.1	CDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	5	1.176	1.040	1.152	1.123	0.073
IPI00012066.1	poly(rC)-binding protein 2 isoform b	5	0.990	0.970	1.408	1.123	0.248

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00009032.1	Lupus La protein	4	0.870	0.860	1.639	1.123	0.447
IPI00748920.1	splicing coactivator subunit SRm300	2	0.806	1.000	1.563	1.123	0.393
IPI00005792.1	poly(A) binding protein, nuclear 1	2			1.125	1.125	
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit 8	3	0.952		1.299	1.126	0.245
IPI00640703.3	Splice Isoform 1 of Exportin-5	2	1.042		1.210	1.126	0.119
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	2	1.136	1.192	1.049	1.126	0.072
IPI00103483.1	Negative elongation factor B	2	1.205	1.048		1.126	0.111
IPI00744692.1	Transaldolase	2	0.926	0.730	1.724	1.127	0.527
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	2	1.105	1.150		1.128	0.032
IPI00024933.3	60S ribosomal protein L12	2	0.787	1.080	1.515	1.128	0.366
IPI00221093.6	40S ribosomal protein S17	2	0.901	0.990	1.493	1.128	0.319
IPI00006167.1	Protein phosphatase 2C isoform gamma	3	1.020	0.850	1.515	1.129	0.346
IPI00025366.4	Citrate synthase, mitochondrial precursor	4	1.087	1.000	1.299	1.129	0.154
IPI00220766.3	Lactoylglutathione lyase	3	0.980	1.090	1.316	1.129	0.171
IPI00003918.5	60S ribosomal protein L4	4	0.917	1.080	1.389	1.129	0.239
IPI00010415.2	Splice Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	2	0.971	1.102	1.316	1.130	0.174
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	2	1.136		1.123	1.130	0.009
IPI00177728.3	Cytosolic nonspecific dipeptidase	4	0.870	1.270	1.250	1.130	0.226
IPI00013788.1	HIV TAT specific factor 1	2	1.266	1.092	1.032	1.130	0.121
IPI00744630.1	Splice Isoform 2 of Protein-L-isoaspartate(D-aspartate)	2	1.053	1.105	1.235	1.131	0.094

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	O-methyltransferase						
IPI00005202.1	Membrane-associated progesterone receptor component 2	2	1.053	1.210		1.131	0.111
IPI00329745.4	130 kDa leucine-rich protein	2	0.893		1.370	1.131	0.337
IPI00329389.6	DNA-binding protein TAXREB107	3	0.826	1.030	1.538	1.132	0.367
IPI00005705.1	Splice Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	2	0.935	1.211	1.250	1.132	0.172
IPI00022881.1	Splice Isoform 1 of Clathrin heavy chain 2	2	1.031	0.850	1.515	1.132	0.344
IPI00002324.4	methionine adenosyltransferase II, beta isoform 1	2	0.855	0.980	1.563	1.132	0.378
IPI00289535.6	Mitochondrial-processing peptidase beta subunit, mitochondrial precursor	4	1.111		1.155	1.133	0.031
IPI00026271.4	40S ribosomal protein S14	3	0.990	1.040	1.370	1.133	0.206
IPI00219029.2	Aspartate aminotransferase, cytoplasmic	3	0.962	1.010	1.429	1.133	0.257
IPI00294536.1	Serine-threonine kinase receptor-associated protein	2	1.075	1.192		1.134	0.083
IPI00301277.1	Heat shock 70 kDa protein 1L	4	1.163	1.202	1.037	1.134	0.086
IPI00442895.2	Splice Isoform 3 of UBX domain-containing protein 7	1		1.092	1.176	1.134	0.060
IPI00329200.6	Importin beta-3	2	1.075	0.920	1.408	1.135	0.250
IPI00027270.1	60S ribosomal protein L26	2		1.050	1.220	1.135	0.120
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit 2	2	0.862		1.408	1.135	0.386

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00170605.1	Stereocilin precursor	2	1.176		1.096	1.136	0.057
IPI00465248.4	Alpha-enolase	6	1.053	0.910	1.449	1.137	0.279
IPI00025252.1	Protein disulfide-isomerase A3 precursor	2	0.870	0.980	1.563	1.137	0.372
IPI00419194.2	Hypothetical protein LOC285148	3		1.112	1.163	1.137	0.036
IPI00016339.4	Ras-related protein Rab-5C	3	1.042	1.121	1.250	1.138	0.105
IPI00016634.1	Protein C20orf11	2		1.102	1.176	1.139	0.053
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	3	0.980	1.250	1.190	1.140	0.142
IPI00294627.1	Splice Isoform 2 of Splicing factor 1	3	1.053	1.330	1.038	1.140	0.164
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit 12	2	1.149		1.132	1.141	0.012
IPI00333010.6	SR-related CTD associated factor 6	3	1.149		1.132	1.141	0.012
IPI00006252.3	Multisynthetase complex auxiliary component p43	2	0.943	0.970	1.515	1.143	0.323
IPI00004839.1	Crk-like protein	2	1.212		1.075	1.144	0.097
IPI00025273.1	Splice Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	2	1.111		1.176	1.144	0.046
IPI00060627.1	Hypothetical protein LOC115098	2		1.202	1.087	1.144	0.081
IPI00218342.9	C-1-tetrahydrofolate synthase, cytoplasmic	4	0.952	0.870	1.613	1.145	0.407
IPI00219841.6	DNA ligase 1	2	1.190		1.102	1.146	0.063
IPI00302925.3	T-complex protein 1 subunit theta	2	0.962	0.940	1.538	1.147	0.339
IPI00008274.5	Adenylyl cyclase-associated protein 1	3	0.962		1.333	1.147	0.263
IPI00328748.3	ARMET protein precursor	1	1.105		1.190	1.148	0.060
IPI00031801.4	Splice Isoform 1 of DNA-binding protein A	5	0.826		1.471	1.149	0.455

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00002894.2	DNA polymerase delta catalytic subunit	3	1.266		1.032	1.149	0.165
IPI00009747.1	Lanosterol synthase	2	1.205	1.104		1.154	0.071
IPI00414320.1	Annexin A11	2	1.045		1.266	1.155	0.156
IPI00026087.1	Barrier-to-autointegration factor	5	1.124	1.260	1.083	1.156	0.093
IPI00170692.4	vesicle-associated membrane protein-associated protein A isoform 2	3	0.943		1.370	1.157	0.302
IPI00329351.5	P60, 60-kDa heat shock protein, HSP60 (Fragment)	2		1.140	1.176	1.158	0.025
IPI00290192.1	Ribonuclease HI large subunit	3	1.075	1.195	1.205	1.158	0.072
IPI00301489.3	Uroporphyrinogen decarboxylase	3	1.127		1.190	1.159	0.045
IPI00219669.4	Carbonic anhydrase-related protein	3	1.282		1.038	1.160	0.173
IPI00023640.2	Programmed cell death protein 5	2	0.971	1.350		1.160	0.268
IPI00412987.3	Glia maturation factor beta	2	1.111	1.210		1.161	0.070
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	2	1.064	1.154	1.267	1.161	0.102
IPI00013862.7	Thymidylate kinase	2	1.111		1.212	1.162	0.071
IPI00076042.2	Short heat shock protein 60 Hsp60s2	4	1.124	1.250	1.113	1.162	0.076
IPI00000783.1	Splice Isoform 1 of Proteasome subunit beta type 8 precursor	3	1.124	1.201		1.162	0.055
IPI00171412.1	Splice Isoform 1 of Sulfatase-modifying factor 2 precursor	2	1.211	1.165	1.111	1.162	0.050
IPI00009480.1	COP9 signalosome complex subunit 8	2	1.129	1.260	1.102	1.164	0.085
IPI00017592.1	Leucine zipper-EF-hand-containing transmembrane protein 1, mitochondrial	3	0.926	1.116	1.449	1.164	0.265

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	precursor						
IPI00000792.1	Quinone oxidoreductase	2	1.220	1.108		1.164	0.079
IPI00017763.4	Nucleosome assembly protein 1-like 4	3	1.020	0.980	1.493	1.164	0.285
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	3	1.099	1.203	1.193	1.165	0.057
IPI00106495.1	Condensin complex subunit 3	3	1.266	1.039	1.194	1.166	0.116
IPI00025039.1	Fibrillarin	2			1.167	1.167	
IPI00470576.4	Leucine-rich repeat-containing protein 57	2	1.266	1.074		1.170	0.136
IPI00328415.10	NADH-cytochrome b5 reductase	3	1.125		1.216	1.170	0.064
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	4	0.971	1.050	1.493	1.171	0.281
IPI00018783.1	Inosine triphosphate pyrophosphatase	2	1.042		1.302	1.172	0.184
IPI00003865.1	Splice Isoform 1 of Heat shock cognate 71 kDa protein	8	1.075	0.950	1.493	1.173	0.284
IPI00031820.2	Phenylalanyl-tRNA synthetase alpha chain	3	0.917		1.429	1.173	0.361
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	2	1.020	1.150	1.351	1.174	0.167
IPI00397611.1	PREDICTED: similar to ribosomal protein L13 isoform 1	4	0.870	1.080	1.587	1.179	0.369
IPI00299155.5	Proteasome subunit alpha type 4	4	0.952		1.408	1.180	0.322
IPI00306332.4	60S ribosomal protein L24	2	1.136	1.110	1.299	1.182	0.102
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	3	0.893		1.471	1.182	0.409
IPI00006907.1	Protein C12orf5	2		1.085	1.282	1.184	0.139
IPI00329600.3	Probable saccharopine dehydrogenase	4	1.326		1.042	1.184	0.201

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00219622.2	Proteasome subunit alpha type 2	4	1.020	1.250	1.282	1.184	0.143
IPI00334907.3	phosphatidylinositol transfer protein, beta	3	1.176		1.192	1.184	0.011
IPI00329742.1	Fumarylacetoacetate hydrolase domain containing 2A	2	1.201	1.104	1.250	1.185	0.074
IPI00069750.1	fuse-binding protein-interacting repressor isoform a	2	0.935	1.440		1.187	0.357
IPI00021924.1	Histone H1x	2		1.170	1.205	1.187	0.025
IPI00334159.6	Von Hippel-Lindau binding protein 1	3	0.909	0.870	1.786	1.188	0.518
IPI00060181.1	EF-hand domain-containing protein 2	2			1.190	1.190	
IPI00014938.2	Nuclear protein Hcc-1	3	0.917	1.590	1.064	1.191	0.354
IPI00031812.2	Nuclease sensitive element-binding protein 1	2	0.741	1.270	1.563	1.191	0.417
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	2	1.176	1.192	1.205	1.191	0.014
IPI00027193.2	Splice Isoform 2 of Chloride intracellular channel protein 5	2	1.235		1.149	1.192	0.060
IPI00218733.5	Superoxide dismutase	4	0.980	0.810	1.786	1.192	0.521
IPI00156374.5	Splice Isoform 1 of Importin-4	5			1.193	1.193	
IPI00219526.6	phosphoglucomutase 1	5	1.087		1.299	1.193	0.150
IPI00012341.1	Splice Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	2		1.301	1.087	1.194	0.151
IPI00479877.4	4-trimethylaminobutyraldehyde dehydrogenase	2	1.190		1.203	1.197	0.009
IPI00440493.2	ATP synthase alpha chain, mitochondrial precursor	5	0.820	1.020	1.754	1.198	0.492

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	2	0.990		1.408	1.199	0.296
IPI00306708.3	T-lymphokine-activated killer cell-originated protein kinase	2	1.190		1.209	1.200	0.013
IPI00220113.1	Splice Isoform 2 of Microtubule-associated protein 4	2	1.190		1.210	1.200	0.014
IPI00219953.5	cytidylate kinase	3	0.735		1.667	1.201	0.659
IPI00012079.1	Eukaryotic translation initiation factor 4B	2	1.136	1.080	1.389	1.202	0.164
IPI00184330.5	DNA replication licensing factor MCM2	2	0.962	1.260	1.389	1.203	0.219
IPI00025340.3	Pyridoxal phosphate phosphatase	5	1.221	1.185	1.205	1.204	0.018
IPI00412259.2	PREDICTED: similar to ATP-dependent DNA helicase II, 70 kDa subunit (Lupus Ku autoantigen protein p70) (Ku70) (70 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box binding factor 75 kDa subunit) (CTCBF) (CTC75) isoform 1	4	0.926	0.970	1.724	1.207	0.449
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	2	1.124		1.299	1.211	0.124
IPI00016077.1	Protein NipSnap2	3	0.990		1.449	1.220	0.325
IPI00295081.1	Tubulin gamma-1 chain	2	0.926		1.515	1.221	0.417
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	2	1.333	1.110		1.222	0.158
IPI00306369.3	NOL1/NOP2/Sun domain family 2 protein	2	1.389	1.050	1.235	1.224	0.170
IPI00019269.2	REC14 protein	4	1.273		1.176	1.225	0.068

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00008527.3	60S acidic ribosomal protein P1	5	1.031	1.440	1.205	1.225	0.205
IPI00019178.2	Phosphoserine phosphatase	2	1.333	1.125	1.220	1.226	0.104
IPI00555956.1	Proteasome subunit beta type 4 precursor	2	1.124		1.333	1.228	0.148
IPI00300371.3	Splicing factor 3B subunit 3	2	1.136	1.180	1.370	1.229	0.124
IPI00009904.1	Protein disulfide-isomerase A4 precursor	2	0.962	1.040	1.695	1.232	0.403
IPI00449049.4	Poly [ADP-ribose] polymerase 1	3	1.136	1.330		1.233	0.137
IPI00014177.3	Septin-2	3	1.282	1.185		1.234	0.069
IPI00410693.3	Splice Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	4	1.010	1.030	1.667	1.236	0.373
IPI00221178.1	Splice Isoform 2 of Tumor protein D54	2	1.010		1.471	1.240	0.326
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	2	1.190	1.300		1.245	0.077
IPI00003217.3	Proteasome subunit beta type 7 precursor	2	0.980		1.515	1.248	0.378
IPI00304875.1	Splice Isoform 1 of HIRA-interacting protein 3	2	1.299		1.201	1.250	0.069
IPI00010347.5	isocitrate dehydrogenase 3, beta subunit isoform c	2	1.000		1.500	1.250	0.354
IPI00398135.2	PREDICTED: similar to 60S ribosomal protein L27a	3	0.769	1.130	1.852	1.250	0.551
IPI00216159.13	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2	2	1.149		1.351	1.250	0.143
IPI00020984.1	Calnexin precursor	4	1.075	1.090	1.587	1.251	0.291
IPI00143753.3	PREDICTED: U2-associated SR140 protein	2	1.099		1.408	1.254	0.219
IPI00011274.1	heterogeneous nuclear ribonucleoprotein D-like	4	1.250		1.263	1.257	0.009
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	2	1.299		1.235	1.267	0.045
IPI00000811.2	Proteasome subunit beta type 6 precursor	2	1.111		1.429	1.270	0.224

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00003870.1	Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial precursor	3		1.225	1.316	1.270	0.064
IPI00220014.2	isopentenyl-diphosphate delta isomerase	2	1.429		1.124	1.276	0.216
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	3	1.042	1.180	1.613	1.278	0.298
IPI00029764.1	Splicing factor 3A subunit 3	4	1.042	1.220	1.587	1.283	0.278
IPI00008530.1	60S acidic ribosomal protein P0	4	1.075	1.080	1.695	1.283	0.356
IPI00020599.1	Calreticulin precursor	3	1.000	1.100	1.754	1.285	0.410
IPI00296259.4	Transmembrane emp24 domain-containing protein 4 precursor	2	1.032		1.538	1.285	0.358
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	2		1.293	1.282	1.288	0.008
IPI00052885.5	18 kDa protein	3	1.389	1.190		1.289	0.141
IPI00296053.3	Fumarate hydratase, mitochondrial precursor	3	1.042	1.050	1.786	1.292	0.427
IPI00337385.1	Splice Isoform 1 of Pre-mRNA-processing factor 40 homolog A	2	0.833		1.754	1.294	0.651
IPI00003419.1	Small acidic protein	2	1.283	1.293	1.316	1.297	0.017
IPI00014577.1	Ras-related protein Rab-18	2	1.299			1.299	
IPI00026215.1	Flap endonuclease 1	3	1.299			1.299	
IPI00260209.4	PREDICTED: similar to Serine-threonine kinase receptor-associated protein	2	1.087		1.515	1.301	0.303
IPI00027285.1	Splice Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	2	0.990		1.613	1.302	0.440
IPI00011937.1	Peroxiredoxin-4	3	1.099	1.020	1.786	1.302	0.421
IPI00329801.11	Annexin A5	2	1.293	1.254	1.370	1.306	0.059

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00009057.1	Splice Isoform A of Ras-GTPase-activating protein-binding protein 2	6		1.400	1.213	1.306	0.132
IPI00017160.3	Protein C6orf55	1	1.316			1.316	
IPI00004503.5	LAMP1 protein	3			1.316	1.316	
IPI00018434.1	Splice Isoform 1 of Tumor susceptibility gene 101 protein	3	1.316			1.316	
IPI00185919.3	Splice Isoform 1 of La-related protein 1	3			1.316	1.316	
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	3	1.087	0.900	1.961	1.316	0.566
IPI00007765.5	Stress-70 protein, mitochondrial precursor	2	1.449	1.040	1.471	1.320	0.243
IPI00004397.1	Ras-related protein Ral-B	3	1.104		1.538	1.321	0.307
IPI00031461.1	Rab GDP dissociation inhibitor beta	4	1.136		1.515	1.326	0.268
IPI00218474.4	Beta-enolase	1	1.092		1.563	1.327	0.333
IPI00029665.8	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial precursor	2		1.093	1.563	1.328	0.332
IPI00011229.1	Cathepsin D precursor	3	1.282	1.070	1.639	1.330	0.288
IPI00020602.1	Casein kinase II subunit alpha'	2	1.471		1.190	1.331	0.198
IPI00000015.2	Splicing factor, arginine/serine-rich 4	2			1.333	1.333	
IPI00003505.3	Splice Isoform 1 of Thyroid receptor-interacting protein 13	2	1.333			1.333	
IPI00292140.4	Caspase-3 precursor	2			1.333	1.333	
IPI00220271.2	Alcohol dehydrogenase	2	1.394	1.350	1.266	1.337	0.065
IPI00217477.4	High mobility group protein B3	2	1.064		1.613	1.338	0.388
IPI00010204.1	Splicing factor, arginine/serine-rich 3	4	0.901	2.160	0.961	1.341	0.710

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00017341.2	Splicing factor 3A subunit 2	3	1.031		1.667	1.349	0.450
IPI00064765.2	60S ribosomal protein L10-like	3	1.471	1.050	1.538	1.353	0.265
IPI00023785.5	Splice Isoform 1 of Probable ATP-dependent RNA helicase DDX17	2	0.962	1.240	1.887	1.363	0.475
IPI00023860.1	Nucleosome assembly protein 1-like 1	2	1.124	1.150	1.818	1.364	0.394
IPI00007188.4	ADP/ATP translocase 2	4	1.370			1.370	
IPI00012442.1	Ras-GTPase-activating protein-binding protein 1	3	1.250	1.570	1.293	1.371	0.174
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	2	1.408		1.347	1.378	
IPI00334190.4	Stomatin-like protein 2	3			1.381	1.381	
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	1		1.205	1.563	1.384	0.253
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	3			1.389	1.389	
IPI00002355.1	Calcineurin-binding protein Cabin 1	1	1.389			1.389	
IPI00219617.4	Ribose-phosphate pyrophosphokinase II	2	1.389			1.389	
IPI00514212.2	Mps one binder kinase activator-like 1A	3			1.389	1.389	
IPI00029266.1	Small nuclear ribonucleoprotein E	5	1.042	1.310	1.818	1.390	0.394
IPI00396321.1	Leucine-rich repeat-containing protein 59	1	1.818	0.970		1.394	0.600
IPI00472102.3	Heat shock protein 60	7	1.163	1.210	1.818	1.397	0.366
IPI00477476.1	CDNA FLJ16339 fis, clone TESTI2008901	2		1.080	1.724	1.402	0.455
IPI00018140.3	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	3	0.943	1.310	1.961	1.405	0.515
IPI00002149.1	GTP-binding protein SAR1b	2	1.408			1.408	
IPI00028618.1	Methylated-DNA--protein-cysteine	2	1.408			1.408	

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	methyltransferase						
IPI00375511.5	26 kDa protein	1			1.408	1.408	
IPI00025084.3	Calpain small subunit 1	2	0.870		1.961	1.415	0.772
IPI00001568.1	Vacuolar ATP synthase subunit D	2			1.429	1.429	
IPI00419903.2	Hypothetical protein LOC554235	2	1.429			1.429	
IPI00024413.2	Splice Isoform SV12 of PITSLRE serine/threonine-protein kinase CDC2L2	1	1.429			1.429	
IPI00175108.4	PREDICTED: similar to heterogeneous nuclear ribonucleoprotein K isoform a isoform 2	8	0.962	1.810	1.521	1.431	0.431
IPI00002203.5	BRCA2 and CDKN1A-interacting protein isoform BCCIPbeta	2	1.322		1.563	1.442	0.170
IPI00305289.1	Kinesin-like protein KIF11	7	1.449			1.449	
IPI00107122.1	Splice Isoform 1 of Nucleoporin p58/p45	1			1.449	1.449	
IPI00556607.1	proteasome beta 4 subunit	2	1.124		1.787	1.455	0.469
IPI00008524.1	Splice Isoform 1 of Polyadenylate-binding protein 1	4	1.235	1.280	1.852	1.455	0.344
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	4	1.075	2.250	1.056	1.460	0.684
IPI00328840.7	THO complex subunit 4	2	0.917	1.510	1.961	1.463	0.523
IPI00003084.1	DR1-associated protein 1	2			1.471	1.471	
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	2			1.471	1.471	
IPI00027627.1	MDC-3.13 isoform 2	4			1.471	1.471	
IPI00220739.2	Membrane-associated progesterone receptor component 1	2	1.220		1.724	1.472	0.357
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	7	1.333		1.613	1.473	0.198

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00329791.7	Probable ATP-dependent RNA helicase DDX46	3	1.220		1.754	1.487	0.378
IPI00020567.1	Rho-GTPase-activating protein 1	2			1.493	1.493	
IPI00012202.1	Methylosome protein 50	3	1.493			1.493	
IPI00215638.5	ATP-dependent RNA helicase A	3	1.563	1.724	1.449	1.579	0.138
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	5	1.493	1.282	2.012	1.596	0.376
IPI00298363.2	Far upstream element-binding protein 2	2	1.555	1.558	1.733	1.615	0.102
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	3		1.786	1.449	1.617	0.238
IPI00024913.1	Splice Isoform Long of ES1 protein homolog, mitochondrial precursor	3		1.449	1.818	1.634	0.261
IPI00017297.1	Matrin-3	2	1.887	1.299	1.733	1.640	0.305
IPI00479786.2	KH-type splicing regulatory protein	1	1.684	1.639	2.012	1.778	0.204
IPI00216049.1	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	2	1.497	2.001	1.961	1.820	0.280
IPI00028888.1	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	5	2.083	1.988	1.471	1.847	0.330
IPI00220740.1	Splice Isoform 2 of Nucleophosmin	5	1.631	1.600	2.439	1.890	0.476
IPI00163782.2	Splice Isoform 2 of Far upstream element-binding protein 1	5	1.333	1.820	2.632	1.928	0.656
IPI00418471.5	Vimentin	3	1.852	1.212	2.857	1.974	0.829
IPI00025054.1	Splice Isoform Long of Heterogenous nuclear ribonucleoprotein U	3	1.988		1.961	1.974	0.019
IPI00003377.1	Splice Isoform 1 of Splicing factor,	3	1.042	2.050	2.941	2.011	0.950

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
	arginine/serine-rich 7						
IPI00013881.5	heterogeneous nuclear ribonucleoprotein H1	4	0.962	2.290	3.125	2.126	1.091
IPI00215884.3	splicing factor, arginine/serine-rich 1	3	1.429	2.030	2.941	2.133	0.762
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	2	2.941	1.613	1.961	2.172	0.689
IPI00176692.7	PREDICTED: similar to hnRNP A1	3	3.030	1.799	1.754	2.194	0.724
IPI00005198.2	Interleukin enhancer-binding factor 2	2	2.123		2.336	2.230	0.151
IPI00221354.1	Splice Isoform Short of RNA-binding protein FUS	3	2.105	1.942	2.985	2.344	0.561
IPI00304596.3	Non-POU domain-containing octamer-binding protein	3	2.591	2.703	1.754	2.349	0.518
IPI00179964.5	Splice Isoform 1 of Polypyrimidine tract-binding protein 1	4	2.024	2.041	3.125	2.397	0.631
IPI00026272.1	Histone H2A type 1-B	4	2.564	2.222	2.770	2.519	0.277
IPI00106509.2	Splice Isoform 4 of Heterogeneous nuclear ribonucleoprotein A/B	3		2.780	2.263	2.522	0.365
IPI00027834.3	hnRNP L, isoform a	4	2.994	2.156	2.632	2.594	0.420
IPI00171611.5	H3 histone family, member M	2	2.041	2.231	3.731	2.668	0.926
IPI00430812.4	Zinc finger protein 9	2	1.695	3.704		2.699	1.420
IPI00301936.3	ELAV-like protein 1	2	2.336	3.704	2.857	2.966	0.690
IPI00081836.2	Histone H2A type 1-H	3	3.571	3.390	2.250	3.070	0.716
IPI00171903.1	heterogeneous nuclear ribonucleoprotein M isoform a	5	2.427	4.000	2.857	3.095	0.813
IPI00334587.1	hnRNP A/B, Splice Isoform 4	2	2.625	3.802	3.125	3.184	0.591

IPI Number	Protein Name	Peptide number	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated /Untreated)	S.D.
IPI00018278.1	H2A histone family, member V isoform 1	7	3.704	2.810	3.226	3.247	0.447
IPI00216592.1	Splice Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	3	3.597	3.704	2.849	3.383	0.466
IPI00018534.3	Histone H2B	4	2.944	3.587	3.632	3.387	0.385
IPI00453473.5	Histone H4	4	2.857	2.857	4.739	3.485	1.087
IPI00010740.1	Splice Isoform Long of Splicing factor, proline- and glutamine-rich	5	3.367	4.762	3.125	3.751	0.884
IPI00027569.1	Heterogeneous nuclear ribonucleoprotein C-like 1	4	4.000	4.348	3.559	3.969	0.395
IPI00215965.1	heterogeneous nuclear ribonucleoprotein A1 isoform b	4	3.846	4.444	4.149	4.147	0.299
IPI00386854.5	HNRPA2B1 protein	5	3.623	5.333	4.184	4.380	0.872
IPI00396378.3	Splice Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	2	4.329	4.739	4.348	4.472	0.232

Table S2. The detailed quantification results for the significantly changed proteins.

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
A.Histones and HMG						
IPI00171611.5	H3 histone family, member M K.STELLIR.K R.EIAQDFKTDLR.F	2.041	2.231	3.731	2.668	0.926
IPI00026272.1	Histone H2A type 1-B R.HLQLAIRNDEELNK.L R.NDEELNKLLGR.V R.VTIAQGGVLPNIQAVLLPK.K K.TRIIPR.H	2.564	2.222	2.770	2.519	0.277
IPI00217465.4	Histone H1.2 R.KASGPPVSELITK.A K.ASGPPVSELITK.A K.ERSGVSLAALKK.A K.ALAAAGYDVEK.N K.SLVSKGTLVQTK.G	2.101	3.101	3.040	2.747	0.560
IPI00018534.3	Histone H2B R.SRKESYSVYVYK.V R.KESYSVYVYK.V K.ESYSVYVYKVLK.Q K.AMGIMNSFVNDIFERIASEASR.L	2.944	3.587	3.632	3.387	0.385

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
IPI00453473.5	Histone H4 K.TVTAMDVVYALKR.Q R.ISGLIYEETR.G K.VFLENVIRDAVITYTEHAK.R R.DAVITYTEHAKR.K	2.857	2.857	4.739	3.485	1.087
IPI00419258.3	High mobility group protein B1 K.RPPSAFFLFCSEYRPK.I	0.483	0.517	0.565	0.522	0.041
B.hnRNPs						
IPI00216049.1	hnRNP K, Splice Isoform 1 R.ILSISADIETIGEILKK.I R.LLIHQSLAGGIIGVK.G	1.497	2.001	1.961	1.820	0.280
IPI00028888.1	hnRNP D0, Splice Isoform 1 K.IFVGGLSPDTPEEK.I R.HSEAATAQREEWK.M K.MFIGGLSWDTTKK.D K.FGEVVDCTLKLDPITGR.S R.GFGFVLFKESESVDKVMQK.E	2.083	1.988	1.471	1.847	0.330
IPI00025054.1	hnRNP U, Splice Isoform Long K.SSGPTSLFAVTVAPPGAR.Q K.EKPYFPIPEEYTFIQNVPLEDR.V R.NFILDQTNVSAAAQR.R	1.988		1.961	1.974	0.019

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
IPI00176692.7	PREDICTED: similar to hnRNP A1 R.AVSREDSQRPGAHLTVK.K R.EDSQRPGAHLTVK.K R.GFAFVTFDDHDSVDKIVIQK.Y	3.030	1.799	1.754	2.194	0.724
IPI00334587.1	hnRNP A/B, Splice Isoform 4 K.IFVGGLNPEATEEK.I K.IFVGGLNPEATEEKIR.E K.IFVGGLNPEATEEKIREYFGFGEIEAIELPMDPK.L	2.364	2.941	2.222	2.509	0.381
IPI00027834.3	hnRNP L, isoform a K.TPASPVVHIR.G K.ISRPGDSDDSR.S R.YGPQYGHPPPPPPPEYGPHADSPVLMVYGLDQSK.M R.VFNVFCLYGNVEK.V	2.994	2.156	2.632	2.594	0.420
IPI00171903.1	hnRNP M, isoform a R.AFITNIPFDVK.W K.QGGGGGGGSVPGIER.M R.GNFGGSFAGSFGGAGGHAPGVAR.K R.INEILSNALK.R	2.427	4.000	2.857	3.095	0.813
IPI00334587.1	hnRNP A/B, Splice Isoform 2 K.IFVGGLNPEATEEK.I K.IFVGGLNPEATEEKIR.E	2.625	3.802	3.125	3.184	0.591

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
IPI00216592.1	hnRNP C1/C2, Splice Isoform C1 K.GFAFVQYVNER.N R.MIAGQVLDINLAAEPK.V K.LKGDDLQAIKK.E	3.597	3.704	2.849	3.383	0.466
IPI00027569.1	hnRNP C-like 1 R.VFIGNLNTLVVK.K K.KSDVEAIFSK.Y K.SDVEAIFSK.Y K.QKVDSLLENLEK.I	4.000	4.348	3.559	3.969	0.395
IPI00215965.1	hnRNP A1, isoform b K.SESPKEPEQLR.K R.KLFIGGLSFETTDESLR.S K.LFIGGLSFETTDESLR.S R.SSGPYGGGGQYFAKPR.N	3.846	4.444	4.149	4.147	0.299
IPI00386854.5	hnRNP A2B1 protein K.LFIGGLSFETTEESLR.N R.NYYEQWGK.L K.LTDCVVMRDPASKR.S R.GFGFVTFSSMAEVDAAMAARPHSIDGR.V R.EESGKPGAHVTVK.K	3.623	5.333	4.184	4.380	0.872
IPI00396378.3	hnRNP A2/B1, Splice Isoform B1	4.329	4.739	4.348	4.472	0.232

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	R.QEMQEVQSSR.S					
	R.GGNFGFGDSR.G					
	R.GGGGNFGPGPGSNFR.G					
	K.SGNFGGSR.N					
	R.NMGGPYGGGNYGPGGSGGSGGYGGR.S					
C.translation related factors						
IPI00216587.8	40S ribosomal protein S8	0.588	0.680	0.641	0.637	0.046
	R.IIDVVYNASNELVR.T					
	K.LTPEEEEILNK.K					
	K.ISSLLEEQFQQGK.L					
IPI00023048.3	Elongation factor 1δ	0.474	0.463	0.697	0.545	0.132
	K.SLAGSSGPGASSGTSGDHGELVVR.I					
	R.IASLEVENQSLR.G					
	R.SIQLDGLVWGASK.L					
	K.LVPVGYGIR.K					
IPI00005154.1	Structure-specific recognition protein 1	0.518	0.588	0.578	0.561	0.038
	K.ADVIQATGDAICIFR.E					
	K.ASSGLLYPLER.G					
	R.GFIYVHKPPVHIR.F					
	K.TFDYKIPYTTVLR.L					
	R.FDEISFVNFR.G					

C.Enzymes

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic R.IGVFSYGSGLAATLYSLK.V R.TGVAPDVFAENMK.L R.RPTPNDDTLDEGVGLVHSNIATEHIPSPAK.K	0.404	0.410	0.662	0.492	0.147
IPI00103732.1	Thymidylate synthase R.DAEPRPPHGLQYLGQIQHILR.C R.TGTGTLVFGMQR.Y R.RPLPPAAQER.D R.YSLRDEFPLLTTK.R K.IWDANGSRDFLDSLGFSTR.E	0.490	0.498	0.574	0.521	0.046
IPI00218371.3	Ribose-phosphate pyrophosphokinase III R.VYAILTHGIFSGPAISR.I R.VTAVIPCFPYAR.Q	0.578	0.381	0.662	0.540	0.144
IPI00101405.1	Farnesyl diphosphate synthase R.VLTEDEMGHPEIGDAIAR.L R.LKEVLEYNAIGGKYNR.G K.IGTDIQDNK.C R.ATPEQYQILKENYGQK.E	0.585	0.606		0.595	0.015
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor R.ATSFLLALEPELEAR.L	0.508		0.752	0.630	0.173

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	K.VTAEVVLAHLGGGSTR.A					
IPI00155168.2	Protein tyrosine phosphatase, receptor type, C R.LFLAEFQSIPR.V K.ELISMIQVVK.Q	0.532	0.685	0.694	0.637	0.091
IPI00020454.1	Deoxycytidine kinase K.DAEKPVLFFER.S K.ISIEGNIAAGK.S		0.704	0.624	0.664	0.057
IPI00014808.1	Platelet-activating factor acetylhydrolase IB γ subunit R.VVVLGLLPR.G R.ELFSPLHALNFGIGGDGTQHVLWR.L K.AIVQLVNER.Q R.GQHPNPLREK.N R.AALAGHPR.A R.AHFLDADPGFVHSDGTISHHDMYDYLHLSR.L	0.699	0.662	0.654	0.672	0.024
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2 K.ALQAAYGASAPSVTSAALR.W R.VASVLGTMEMGR.R	0.578	0.685	0.752	0.672	0.088
IPI00029997.1	6-phosphogluconolactonase R.VTLTLPVLNAAR.T R.LLTVPFEKHST.L	0.510	0.762	0.730	0.667	0.137

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	R.FALGLSGGSLVSMLAR.E R.ELPAAVAPAGPASLAR.W R.LVPFDHAESTYGLYR.T K.IVAPISDSPKPPPQR.V R.TVIFVATGEGK.A					
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit K.GLSLVDKENTPPALSGTR.V R.FSQEVQITEAR.C R.EIINAVR.I		1.786	1.449	1.617	0.238
IPI00022314.1	Superoxide dismutase 2[Mn], mitochondrial precursor K.AIWNVINWENVTER.Y K.GDVTAQIALQPALK.F	2.941	1.613	1.961	2.172	0.689
D.Others						
IPI00007423.1	Acidic leucine-rich nuclear phosphoprotein 32 family member B R.IHLELR.N R.ELVLDNCK.S K.DISTLEPLKKLECLK.S K.SLDLFNCEVTNLNDYR.E K.SLDLFNCEVTNLNDYRESVFK.L K.LLPQLTYLDGYDR.E	0.552	0.505	0.472	0.510	0.041

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
IPI00003527.4	Ezrin-radixin-moesin-binding phosphoprotein 50 R.LLVVDPETDEQLQK.L R.SVDPDSPAEASGLR.A R.EALAEAALESPRPALVR.S	0.498	0.624	0.535	0.552	0.065
IPI00027430.1	Leukosialin precursor R.TGALVLSR.G R.QGSLAMEELK.S	0.472		0.662	0.567	0.135
IPI00002214.1	Importin α 2 subunit K.LLGASELPIVTPALR.A R.QDQIQVVNHGLVPFLVSVLSK.A	0.599	0.735	0.461	0.598	0.137
IPI00411356.5	Vacuolar sorting protein 4a R.LHLGSTPHNLTDANIHELAR.K	0.621	0.606	0.575	0.601	0.024
IPI00004656.1	β 2-microglobulin precursor K.SNFLNCYVSGFHPSDIEVDLLK.N R.VNHVTLSQPK.I	0.629	0.593	0.637	0.619	0.024
IPI00033494.3	Myosin regulatory light chain R.ELLTTMGDRFTDEEVDELYR.E K.GNFNYIEFTR.I	0.595	0.635	0.693	0.641	0.049
IPI00027493.1	4F2 cell-surface antigen heavy chain R.LLTSFLPAQLLR.L	0.662	0.654	0.641	0.652	0.011

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	K.GQSEDPGSLLSLFR.R R.SLLHGDFHAFSAGPGLFSYIR.H K.ADLLLSTQPGREEGSPLELER.L R.IGDLQAFQGHGAGNLAGLK.G					
IPI00006932.1	LUC7-like 2 R.NSMPASSFQQQK.L R.AMLDQLMGTSR.D R.AMLDQLMGTSRDGDTR.Q	0.654	0.535	0.775	0.655	0.120
IPI00010133.1	Coronin-1A R.AVFVSEGK.I K.ILTTGFSR.M K.RGLEVNKCEIAR.F R.HVFGQPAK.A	0.608	0.696	0.664	0.656	0.044
IPI00301263.2	CAD protein K.LALGIPLPELR.N K.TLGVDLVALATR.V	0.629		0.704	0.667	0.053
IPI00027341.1	Macrophage capping protein R.GLKYQEGGVESAFHK.T K.EGNPEEDLTADKANAQAAALYK.V K.VSDATGQMNLTK.V R.EVQGNESDLFMSYFPR.G K.YQEGGVESAFHK.T	0.587	0.781	0.654	0.674	0.099

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	K.AQVEIVTDGEEPAEMIQVLGPKPALK.E R.QAALQVAEGFISR.M					
IPI00027382.1	Splice Isoform 2 of Serine/threonine-protein kinase PAK 3 K.KNPQAVLDVLK.F R.LLQTSNITKLEQK.K R.STMVGTPYWMapeVVTR.K	0.680	0.651	0.673	0.668	0.015
IPI00215638.5	ATP-dependent RNA helicase A R.YQILPLHSQIPR.E R.LGGIGQFLAK.A K.AIEPPPLDAVIEAEHTLR.E	1.563	1.724	1.449	1.579	0.138
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5 R.GVEICIA TPGR.L K.LLQLVEDR.G K.TLSYLLPAIVHINHQPFLER.G R.TTYLVLDEADRMLDMGFEPQIR.K K.QVSDLISVLR.E	1.493	1.282	2.012	1.596	0.376
IPI00298363.2	Far upstream element-binding protein 2 R.SVSLTGAPESVQK.A R.IGGGIDVPVPR.H R.HSVGVVIGR.S R.IINDLLQSLR.S	1.555	1.558	1.733	1.615	0.102

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	K.DAFADAVQR.A					
IPI00024913.1	Splice Isoform Long of ES1 protein homolog, mitochondrialprecursor R.GKITDLANLSAANHDAAIFFGGFGAAK.N R.NVLTESAR.I R.KVLELTGK.-		1.449	1.818	1.634	0.261
IPI00017297.1	Matrin-3 R.GDADQASNILASFGLSAR.D R.DLDELSRYPEDKITPENLPQILLQLK.R R.VVHIMDFQR.G R.YQLLQLVEPFGVISNHLILNK.I R.VIHLSNLPHSGYSDSAVLK.L	1.887	1.299	1.733	1.640	0.305
IPI00479786.2	KH-type splicing regulatory protein K.IGGDAATTVNNSTPDFGFGGQKR.Q	1.684	1.639	2.012	1.778	0.204
IPI00220740.1	Nucleophosmin, Splice Isoform 2 K.ADKDYHFKVDNDENEHQLSLR.T K.VDNDENEHQLSLR.T K.MSVQPTVSLGGFEITPPVVLR.L K.GGSLPKVEAK.F R.MTDQEAIQDLWQWR.K	1.631	1.600	2.439	1.890	0.476
IPI00418471.5	Vimentin	1.852	1.212	2.857	1.974	0.829

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	K.ILLAELEQLKGQGK.S R.VEVERDNLAEDIMR.L R.ISLPLPNFSSLNLR.E					
IPI00005198.2	Interleukin enhancer-binding factor 2 R.VKPAPDETSFSEALLKR.N K.ILITTVPPNLR.K R.KLDPELHLDIK.V K.VLQSALAAIR.H R.WFEENASQSTVK.V R.QPLALNVAYR.R	2.123		2.336	2.230	0.151
IPI00221354.1	RNA-binding protein FUS, Splice Isoform Short K.AAIDWFDG@EFSGNPIKVSFATR.R K.APKPDGPGGGPGGSHMGGNYGDDR.R K.LKGEATVSFDDPPSAK.A	2.105	1.942	2.985	2.344	0.561
IPI00304596.3	Non-POU domain-containing octamer-binding protein R.NLPQYVSNELLEEAHSVFGQVER.A R.RMEELHNQEVQK.R K.GIVEFSGKPAAR.K	2.591	2.703	1.754	2.349	0.518
IPI00179964.5	Polypyrimidine tract-binding protein 1, Splice Isoform 1 R.KLPIDVTEGEVISLGLPFGK.V	2.024	2.041	3.125	2.397	0.631

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average	SD
	R.IIVENLFYPVTLDVLHQIFSK.F R.IAIPGLAGAGNSVLLVSNLNPER.V K.MALIQMGSVVEEAVQALIDLHNHDLGENHHLR.V					
IPI00430812.4	Zinc finger protein 9 R.GFQFVSSSLPDICYR.C R.EQCCYNCGKPGHLAR.D	1.695	3.704		2.699	1.420
IPI00301936.3	ELAV-like protein 1 R.VLVDQTTGLSR.G R.FGGPVHHQAQR.F	2.336	3.704	2.857	2.966	0.690
IPI00010740.1	Splice Isoform Long of Splicing factor, proline- and glutamine-rich R.LFVGNLPADITEDEFKR.L R.NLSPYVSNELLEEAQFGPIER.A R.AVVIVDDRGR.S K.GIVEFASKPAAR.K R.FGQGGAGPVGGQGPR.G	3.367	4.762	3.125	3.751	0.884

Table S3. Quantification results for elongation factors and ribosomal proteins.

Eukaryotic translation elongation factor

IPI Number	Protein Name	Forward set 1	Forward set 2	Reverse set 3	Average Ratio (Treated/Untreated)	SD
IPI00023048.3	Elongation factor 1-delta	0.474	0.463	0.697	0.545	0.132
IPI00178440.2	Elongation factor 1-beta	0.935	0.770	0.811	0.839	0.086
IPI00027107.5	Tu translation elongation factor, mitochondrial	0.911	0.850	0.870	0.877	0.031
IPI00014424.1	Elongation factor 1-alpha 2	0.903	0.920	0.866	0.896	0.028
IPI00333215.1	Splice Isoform 1 of Transcription elongation factor A protein 1	0.854		0.752	0.803	0.072
				Average ratio	0.792	

Ribosomal proteins

IPI Number	Protein Name	Forward Set 1	Forward Set 2	Reverse Set 3	Average Ratio (Treated/Untreated)	SD
IPI00216587.8	40S ribosomal protein S8	0.588	0.680	0.641	0.637	0.046
IPI00011253.3	40S ribosomal protein S3	0.769	0.660	0.811	0.747	0.078
IPI00221089.4	40S ribosomal protein S13	0.735	0.832	0.733	0.767	0.057
IPI00221092.7	40S ribosomal protein S16	0.709	0.850		0.780	0.100
IPI00017448.1	40S ribosomal protein S21	0.813		0.798	0.806	0.011
IPI00035167.7	PREDICTED: similar to ribosomal protein L10a	0.855	0.832	0.754	0.814	0.053
IPI00550021.3	60S ribosomal protein L3	0.833	0.875	0.886	0.865	0.028
IPI00025091.1	40S ribosomal protein S11	0.826	0.920		0.873	0.066
IPI00373924.1	PREDICTED: similar to 40S ribosomal protein S3a isoform 1	0.843	0.865	0.916	0.875	0.037
IPI00465361.3	60S ribosomal protein L13	0.862	0.910	0.873	0.882	0.025
IPI00215790.5	60S ribosomal protein L38	0.962		0.812	0.887	0.106
IPI00219156.6	60S ribosomal protein L30	1.050	0.783	0.832	0.888	0.142
IPI00176696.1	PREDICTED: similar to 40S ribosomal protein S26	0.962		0.821	0.891	0.099
IPI00412579.5	60S ribosomal protein L10a	0.870		0.934	0.902	0.046
IPI00216237.4	60S ribosomal protein L36	0.821	1.080	0.812	0.904	0.152
IPI00056494.4	60S ribosomal protein L36a-like	0.980	0.800	0.987	0.922	0.106
IPI00025419.5	PREDICTED: similar to 40S ribosomal protein S3a (V-fos transformation effector protein) isoform 3	0.862	0.790	1.124	0.925	0.176
				Average ratio	0.845	

Table S4. Pathway analysis results obtained by Ingenuity Pathway Analysis using the quantitative proteomics data.

Pathways	Protein name
Pyrimidine Metabolism	Thymidylate synthase, deoxycytidine kinase, carbamoyl phosphate synthetase II
B Cell Development	PTPRC, leukosialin precursor
Regulation of Actin-based Motility by Rho	Splice Isoform 2 of Serine/threonine-protein kinase PAK 3, myosin regulatory light chain
Cholesterol Biosynthesis	hydroxymethylglutaryl-CoA synthase, farnesyl diphosphate synthase
Acute Phase Response Signaling	superoxide dismutase 2, mitochondrial