

<b>Protein ID</b>	<b>Protein Name</b>	<b>APAP 24 hrs ratio re control</b>	<b>APAP 48 hrs ratio re control</b>	<b>NAPQI 24 hrs ratio re control</b>	<b>NAPQI 48 hrs ratio re control</b>
IPI00108125	Gene_Symbol=Eif5a Eukaryotic translation initiation factor 5A-1			2.729	2.5119
IPI00109813	Gene_Symbol=Hnrnpa0 heterogeneous nuclear ribonucleoprotein A0			0.4613	0.3311
IPI00110588	Gene_Symbol=Msn Moesin			5.4954	5.1051
IPI00113223	Gene_Symbol=Fasn Fatty acid synthase		2.1677		
IPI00114358	Gene_Symbol=Ptx3 Pentraxin-related protein PTX3		2.3121	0.3133	
IPI00114491	Gene_Symbol=Cdk1 Cell division control protein 2 homolog			3.1623	2.421
IPI00115564	Gene_Symbol=Slc25a4 ADP/ATP translocase 1			0.4285	
IPI00116753	Gene_Symbol=Etfa Electron transfer flavoprotein subunit alpha, mitochondrial			0.4446	
IPI00116966	Gene_Symbol=Asns Asparagine synthetase [glutamine-hydrolyzing]		3.7325		
IPI00117178	Gene_Symbol=Aip AH receptor-interacting protein				0.4699
IPI00117689	Gene_Symbol=Ptrf Polymerase I and transcript release factor			0.4786	0.4966
IPI00117978	Gene_Symbol=Cox4i1 Cytochrome c oxidase subunit 4 isoform 1, mitochondrial			0.492	
IPI00118384	Gene_Symbol=Ywhae 14-3-3 protein epsilon		2.884	3.0479	2.5119
IPI00118676	Gene_Symbol=Eif4a1 Eukaryotic initiation factor 4A-I			2.9376	2.704
IPI00118762	Gene_Symbol=Bysl Bystin		0.3105		
IPI00119063	Gene_Symbol=Lrp1 Prolow-density lipoprotein receptor-related protein 1		0.278	0.3664	0.227
IPI00119138	Gene_Symbol=Uqcrc2 Cytochrome b-c1 complex subunit 2, mitochondrial				0.4831
IPI00119111	Gene_Symbol=Cnn3 Calponin-3	0.2228			
IPI00120083	Gene_Symbol=Tmem43 Transmembrane protein 43			0.3767	0.4055
IPI00121079	Gene_Symbol=Cyb5r3 Isoform 1 of NADH-cytochrome b5 reductase 3			0.2582	0.2606
IPI00121514	Gene_Symbol=Stip1 Stress-induced-phosphoprotein 1			2.1086	
IPI00121552	Gene_Symbol=Umps Uridine 5"-monophosphate synthase			2.421	2.4889
IPI00121758	Gene_Symbol=Tardbp TAR DNA-binding protein 43				0.492
IPI00122399	Gene_Symbol=Glg1 Golgi apparatus protein 1			0.0437	0.177
IPI00122547	Gene_Symbol=Vdac2 Voltage-dependent anion-selective channel protein 2			0.3105	
IPI00122565	Gene_Symbol=Gdi2 Isoform 1 of Rab GDP dissociation inhibitor beta			2.6546	2.6062
IPI00122743	Gene_Symbol=Dars Aspartyl-tRNA synthetase, cytoplasmic		2.208		
IPI00122815	Gene_Symbol=P4hb Putative uncharacterized protein			0.4571	0.4093
IPI00122971	Gene_Symbol=Ncam1 Isoform 1 of Neural cell adhesion molecule 1				0.4406
IPI00123181	Gene_Symbol=Myh9 Myosin-9				0.4325
IPI00123281	Gene_Symbol=Lrrc59 Leucine-rich repeat-containing protein 59		0.4613		
IPI00123313	Gene_Symbol=Uba1 Ubiquitin-like modifier-activating enzyme 1		2.6303	2.5586	2.3988
IPI00123639	Gene_Symbol=Calr Calreticulin				0.492
IPI00123802	Gene_Symbol=Hsph1 Isoform HSP105-alpha of Heat shock protein 105 kDa			2.6062	2.421
IPI00123881	Gene_Symbol=Mcm6 DNA replication licensing factor MCM6		2.6303		
IPI00124223	Gene_Symbol=Psmc1 Proteasome activator complex subunit 1		2.9648	6.6069	6.2517
IPI00124692	Gene_Symbol=Taldo1 Transaldolase		2.2909	2.884	3.281

IPI00125931	Gene_Symbol=Cstb Cystatin-B			4.3251	2.1086
IPI00126083	Gene_Symbol=Ehd1 EH domain-containing protein 1				2.3768
IPI00126396	Gene_Symbol=Mcm7 Putative uncharacterized protein		2.0893		
IPI00127417	Gene_Symbol=Nme2 Nucleoside diphosphate kinase B		2.208	6.1944	5.3951
IPI00127841	Gene_Symbol=Slc25a5 ADP/ATP translocase 2			0.3945	
IPI00127989	Gene_Symbol=Ptges3;LOC100048119;Gm9769 Prostaglandin E synthase 3		3.1046	4.2073	4.5709
IPI00129163	Gene_Symbol=Tmlhe Trimethyllysine dioxygenase, mitochondrial			0.278	0.2168
IPI00129240	Gene_Symbol=Vtn Vitronectin		2.9648		
IPI00129526	Gene_Symbol=Hsp90b1 Endoplasmin			0.4571	0.4487
IPI00129685	Gene_Symbol=Tpt1;Gm14456 Translationally-controlled tumor protein			5.2	3.9084
IPI00130280	Gene_Symbol=Atp5a1 ATP synthase subunit alpha, mitochondrial				0.4742
IPI00130589	Gene_Symbol=Sod1 Superoxide dismutase [Cu-Zn]		6.8549	6.368	6.4863
IPI00130883	Gene_Symbol=Rbm3 Putative RNA-binding protein 3		0.3981		0.4325
IPI00131845	Gene_Symbol=Psm6 Proteasome subunit alpha type-6		2.0701	2.466	2.2284
IPI00132208	Gene_Symbol=Dnaja1 DnaJ homolog subfamily A member 1		0.4656		
IPI00132388	Gene_Symbol=Bzw1 Basic leucine zipper and W2 domain-containing protein 1			2.466	
IPI00132456	Gene_Symbol=2700060E02Rik UPF0568 protein C14orf166 homolog		2.2909		
IPI00132475	Gene_Symbol=Lman1 Putative uncharacterized protein			0.4786	
IPI00133240	Gene_Symbol=Uqcrcf1 Cytochrome b-c1 complex subunit Rieske, mitochondrial			0.3565	0.3802
IPI00133428	Gene_Symbol=Psmc1 26S protease regulatory subunit 4		2.5823	2.4434	2.2491
IPI00134961	Gene_Symbol=Acadm Medium-chain specific acyl-CoA dehydrogenase, mitochondrial			0.4742	
IPI00135186	Gene_Symbol=Calu Calumenin			0.492	0.4365
IPI00135640	Gene_Symbol=Psmc5 26S protease regulatory subunit 8		2.355	2.1677	3.4674
IPI00135686	Gene_Symbol=Ppib Peptidyl-prolyl cis-trans isomerase B			0.4742	0.4365
IPI00135969	Gene_Symbol=Adss Adenylosuccinate synthetase isozyme 2				2.4434
IPI00137227	Gene_Symbol=Rab2a Ras-related protein Rab-2A	2.3008			
IPI00137409	Gene_Symbol=Tkt Transketolase		2.2909		2.7797
IPI00153740	Gene_Symbol=Ahsa1 Activator of 90 kDa heat shock protein ATPase homolog 1			2.4434	2.4434
IPI00153792	Gene_Symbol=2410015M20Rik Protein QIL1			0.3221	0.2535
IPI00163011	Gene_Symbol=Txndc5 Thioredoxin domain-containing protein 5			0.2655	0.2466
IPI00169472	Gene_Symbol=Aldh1l2 Probable 10-formyltetrahydrofolate dehydrogenase ALDH1L2			0.4169	
IPI00172197	Gene_Symbol=Anln Actin-binding protein anillin		0.3251		
IPI00221798	Gene_Symbol=Rcn3 Reticulocalbin-3			0.4018	0.2729
IPI00222496	Gene_Symbol=Pdia6 Putative uncharacterized protein			0.4742	0.4831
IPI00222560	Gene_Symbol=Eif4h Isoform Short of Eukaryotic translation initiation factor 4H			3.281	2.9923
IPI00223047	Gene_Symbol=Ckap4 Cytoskeleton-associated protein 4			0.1941	0.2399
IPI00223060	Gene_Symbol=Pck2 phosphoenolpyruvate carboxykinase [GTP], mitochondrial			0.3251	0.2655
IPI00223757	Gene_Symbol=Akr1b3 Aldose reductase		2.0893	3.6308	3.7325

IPI00224740	Gene_Symbol=Pfn1 Profilin-1			4.1305	3.281
IPI00226872	Gene_Symbol=Efh2 Putative uncharacterized protein				2.0137
IPI00227749	Gene_Symbol=Ddx19b Putative uncharacterized protein	2.3891			
IPI00228385	Gene_Symbol=G6pdx Glucose-6-phosphate 1-dehydrogenase X		3.4674	3.3419	4.3652
IPI00228616	Gene_Symbol=Hist1h1a Histone H1.1			0.3945	0.2831
IPI00228633	Gene_Symbol=Gpi1 Glucose-6-phosphate isomerase			2.5351	2.729
IPI00229080	Gene_Symbol=Hsp90ab1 Putative uncharacterized protein		2.1878	3.3113	3.0761
IPI00229534	Gene_Symbol=Marcks Myristoylated alanine-rich C-kinase substrate		0.2884	0.1941	0.2168
IPI00230108	Gene_Symbol=Pdia3 Protein disulfide-isomerase A3				0.4613
IPI00230133	Gene_Symbol=Hist1h1b Histone H1.5			0.3105	0.182
IPI00230139	Gene_Symbol=Fkbp4 Peptidyl-prolyl cis-trans isomerase FKBP4			2.2491	2.0512
IPI00230264	Gene_Symbol=H2afx Histone H2A.x			0.2228	0.1706
IPI00230394	Gene_Symbol=Lmnb1 Lamin-B1		0.3945	0.302	0.3873
IPI00230440	Gene_Symbol=Ahcy;Gm9826 Adenosylhomocysteinase		3.3113	2.8314	2.8314
IPI00230598	Gene_Symbol=Fxr1 Isoform B of Fragile X mental retardation syndrome-related protein 1			3.5645	2.5351
IPI00262743	Gene_Symbol=Tecr Trans-2,3-enoyl-CoA reductase			0.3133	0.413
IPI00270326	Gene_Symbol=Psmc2 Putative uncharacterized protein			2.2491	2.5823
IPI00277930	Gene_Symbol=Capg Putative uncharacterized protein			2.1878	2.7542
IPI00307837	Gene_Symbol=Eef1a1 Elongation factor 1-alpha 1		3.6983	6.8549	6.6681
IPI00308498	Gene_Symbol=Casp3 Caspase-3		2.2699	2.5119	2.3988
IPI00308938	Gene_Symbol=Capn2 Calpain-2 catalytic subunit			2.3335	2.704
IPI00309035	Gene_Symbol=Rpn1 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1				0.4966
IPI00309398	Gene_Symbol=Mcm5 DNA replication licensing factor MCM5		2.5586	2.3335	
IPI00310701	Gene_Symbol=Lmf2 Lipase maturation factor 2		0.4406	0.3802	
IPI00311236	Gene_Symbol=Rpl7 60S ribosomal protein L7				0.4613
IPI00313817	Gene_Symbol=Hdgf Hepatoma-derived growth factor		2.3121	3.4041	4.0179
IPI00314748	Gene_Symbol=Wdr1 WD repeat-containing protein 1		2.0512	3.02	2.8054
IPI00315100	Gene_Symbol=Rhoa Transforming protein RhoA				0.4571
IPI00316479	Gene_Symbol=Ptpn11 Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11		2.9648	2.2909	2.1086
IPI00318048	Gene_Symbol=Nop56 Nucleolar protein 56				0.4875
IPI00318614	Gene_Symbol=Idh2 Isocitrate dehydrogenase [NADP], mitochondrial			0.1722	0.1419
IPI00318841	Gene_Symbol=Eef1g Elongation factor 1-gamma			2.5586	2.2699
IPI00319965	Gene_Symbol=Psm6 26S proteasome non-ATPase regulatory subunit 6		2.0324		2.9107
IPI00319992	Gene_Symbol=Hspa5 78 kDa glucose-regulated protein				0.4325
IPI00320016	Gene_Symbol=Nono Isoform 1 of Non-POU domain-containing octamer-binding protein				0.4742

IPI00320208	Gene_Symbol=Eef1b2 Elongation factor 1-beta			2.0137	
IPI00321308	Gene_Symbol=Aars Alanyl-tRNA synthetase, cytoplasmic		3.6983		
IPI00322312	Gene_Symbol=Arhgdia Rho GDP-dissociation inhibitor 1		3.2509	3.8019	3.767
IPI00323179	Gene_Symbol=Gdi1 Rab GDP dissociation inhibitor alpha		2.5586		
IPI00323357	Gene_Symbol=Hspa8 Heat shock cognate 71 kDa protein			2.7797	
IPI00323496	Gene_Symbol=Iigp1 Interferon-inducible GTPase 1		4.8306	18.0302	17.2187
IPI00323644	Gene_Symbol=Gart Isoform Long of Trifunctional purine biosynthetic protein adenosine-3		2.884	2.4889	3.1046
IPI00330303	Gene_Symbol=LOC100046995;Atic Bifunctional purine biosynthesis protein PURH		2.8576	4.6132	3.8019
IPI00330688	Gene_Symbol=Mrps7 28S ribosomal protein S7, mitochondrial				0.0738
IPI00330804	Gene_Symbol=Hsp90aa1 Heat shock protein HSP 90-alpha		2.2491	4.7863	4.0179
IPI00331016	Gene_Symbol=Sec24b Sec24 related gene family, member B			2.5351	2.5351
IPI00331444	Gene_Symbol=Ipo7 Importin-7		2.2699	2.5823	3.4041
IPI00331556	Gene_Symbol=Hspa4 Heat shock 70 kDa protein 4		2.0701	3.3729	2.9107
IPI00331597	Gene_Symbol=Hist1h1d Histone H1.3			0.3698	0.2355
IPI00336873	Gene_Symbol=Hnrnpd Isoform 3 of Heterogeneous nuclear ribonucleoprotein D0		0.3981		0.4875
IPI00339885	Gene_Symbol=Col6a1 Collagen alpha-1(VI) chain		0.3532	0.2128	0.1629
IPI00353563	Gene_Symbol=Fscn1 Fascin		2.3335	2.2909	
IPI00355961	Gene_Symbol=Tmed1 Isoform 1 of Transmembrane emp24 domain-containing protein 1			0.2992	0.4207
IPI00379876	Gene_Symbol=Ttll12 Tubulin--tyrosine ligase-like protein 12	2.3976	2.3988		
IPI00395038	Gene_Symbol=Xpo1 Exportin-1		2.1281	2.421	2.5586
IPI00399686	Gene_Symbol=Heatr3 HEAT repeat-containing protein 3		4.8306	6.2517	6.792
IPI00405227	Gene_Symbol=Vcl Vinculin			2.3988	
IPI00407130	Gene_Symbol=Pkm2 Isoform M2 of Pyruvate kinase isozymes M1/M2		4.529	6.5464	6.5464
IPI00407692	Gene_Symbol=Atp6v1a Isoform 1 of V-type proton ATPase catalytic subunit A		2.208		
IPI00407764	Gene_Symbol=Dis3 Exosome complex exonuclease RRP44			3.0761	2.3335
IPI00410819	Gene_Symbol=Ddost Putative uncharacterized protein				0.2128
IPI00410937	Gene_Symbol=Rbm8a Isoform 1 of RNA-binding protein 8A		0.4365		
IPI00420329	Gene_Symbol=Snrnp200 Small nuclear ribonucleoprotein 200		0.413		
IPI00420706	Gene_Symbol=Lrpprc Leucine-rich PPR motif-containing protein, mitochondrial		0.3837		
IPI00420807	Gene_Symbol=Sfrs1;LOC100048559 Isoform 1 of Splicing factor, arginine/serine-rich 1			0.4446	0.4966
IPI00453608	Gene_Symbol=Tgtp1;Gm12185;Tgtp2 T-cell specific GTPase 2		2.1281	6.2517	5.5976
IPI00453826	Gene_Symbol=Matr3 Matrin-3				0.3767
IPI00454028	Gene_Symbol=Gbp7 guanylate binding protein 7			2.7797	2.3768
IPI00457898	Gene_Symbol=Pgam1 Phosphoglycerate mutase 1		3.1915	4.0551	4.0179
IPI00459381	Gene_Symbol=Ddx18 ATP-dependent RNA helicase DDX18		0.3908		

IPI00461413	Gene_Symbol=Gm5437 Putative uncharacterized protein Gm5437		0.3767		
IPI00462072	Gene_Symbol=Eno1;LOC100044223;Gm5506 Alpha-enolase		2.3768	4.0926	3.02
IPI00466069	Gene_Symbol=Eef2 Elongation factor 2		3.9084	5.5463	5.0119
IPI00467004	Gene_Symbol=Stat1 Putative uncharacterized protein			3.0479	3.4041
IPI00467447	Gene_Symbol=Iqgap1 Ras GTPase-activating-like protein IQGAP1			2.0701	
IPI00467833	Gene_Symbol=Tpi1 triosephosphate isomerase		3.02	2.5351	2.9376
IPI00468273	Gene_Symbol=Plec Isoform PLEC-1E of Plectin-1		0.3105		0.4093
IPI00468481	Gene_Symbol=Atp5b ATP synthase subunit beta, mitochondrial			0.4875	
IPI00468900	Gene_Symbol=Atp2a2 Isoform SERCA2A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2			0.3499	
IPI00469307	Gene_Symbol=Lrpap1 Alpha-2-macroglobulin receptor-associated protein			0.4529	0.4365
IPI00470152	Gene_Symbol=Ubb;Rps27a;Ubc;Gm6111 ubiquitin			2.466	
IPI00473314	Gene_Symbol=Lig1 DNA ligase 1		2.6062		2.3768
IPI00474281	Gene_Symbol=Gm13910 similar to Hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit			0.4831	
IPI00475248	Gene_Symbol=Eif2c2 Argonaute 2 protein (Fragment)			2.3335	2.9923
IPI00475256	Gene_Symbol=Gm13835 similar to proteasome alpha7/C8 subunit				2.1086
IPI00480507	Gene_Symbol=Prpf19 Isoform 1 of Pre-mRNA-processing factor 19				0.492
IPI00515360	Gene_Symbol=Hspg2 basement membrane-specific heparan sulfate proteoglycan core protein		0.3499	0.2032	0.1803
IPI00553798	Gene_Symbol=Ahnak AHNAK nucleoprotein isoform 1		0.3767		
IPI00554989	Gene_Symbol=Ppia Peptidyl-prolyl cis-trans isomerase			2.6546	2.5586
IPI00555000	Gene_Symbol=Uqcrb Cytochrome b-c1 complex subunit 7			0.3467	0.4487
IPI00555069	Gene_Symbol=Pgk1 Phosphoglycerate kinase 1		2.9648	3.8371	3.767
IPI00555150	Gene_Symbol=Snx3 Sorting nexin-3		4.8753	3.6983	4.1687
IPI00556723	Gene_Symbol=Dnm1l Isoform 1 of Dynamin-1-like protein		3.3729	2.6546	2.729
IPI00556768	Gene_Symbol=Thrap3 Thyroid hormone receptor-associated protein 3				0.4699
IPI00606586	Gene_Symbol=Smc2 Putative uncharacterized protein		2.729	3.4041	2.8054
IPI00620222	Gene_Symbol=Myo1c Isoform 1 of Myosin-Ic		0.4831	0.4613	
IPI00620362	Gene_Symbol=Hnrnpl Heterogeneous nuclear ribonucleoprotein L			0.4055	0.3467
IPI00622968	Gene_Symbol=Gm9819 Putative uncharacterized protein Gm9819			2.4434	
IPI00623776	Gene_Symbol=LOC674678 similar to histone H4			0.2228	0.2109
IPI00624863	Gene_Symbol=Paics Putative uncharacterized protein				2.1086
IPI00625129	Gene_Symbol=Ftl2 ferritin light chain 2	2.2432			
IPI00648295	Gene_Symbol=Kdm1a Amine oxidase (Flavin containing) domain 2				0.3698
IPI00652694	Gene_Symbol=Psmc3 Putative uncharacterized protein		2.1281	2.3335	2.3768
IPI00652811	Gene_Symbol=Anxa1 Putative uncharacterized protein			3.0761	2.5351
IPI00652902	Gene_Symbol=Gnai2 Putative uncharacterized protein			0.4571	
IPI00653598	Gene_Symbol=Uqcrcl cytochrome b-c1 complex subunit 1, mitochondrial			0.4325	

	precursor				
IPI00653794	Gene_Symbol=Rap1gds1 RAP1, GTP-GDP dissociation stimulator 1 isoform a			2.466	3.2509
IPI00654120	Gene_Symbol=Dtx3l Isoform 1 of E3 ubiquitin-protein ligase DTX3L		0.3162		
IPI00663627	Gene_Symbol=Flnb Filamin-B			2.0324	2.1478
IPI00670004	Gene_Symbol=Gm6793 EG627828 protein				0.4285
IPI00676841	Gene_Symbol=Gm5081 hypothetical protein LOC328099		6.5464	6.1944	0.4285
IPI00676914	Gene_Symbol=LOC675857 similar to valosin isoform 1			2.6792	4.6989
IPI00742275	Gene_Symbol=Kdm2a Isoform 1 of Lysine-specific demethylase 2A			3.3419	
IPI00751369	Gene_Symbol=Ldha L-lactate dehydrogenase A chain isoform 2		2.466	3.4995	2.9648
IPI00757312	Gene_Symbol=Myh10 Putative uncharacterized protein			0.2805	0.3802
IPI00760000	Gene_Symbol=Ywhab Isoform Short of 14-3-3 protein beta/alpha			3.1046	2.6062
IPI00761611	Gene_Symbol=- Ring finger protein 213		2.9376	4.4875	5.0582
IPI00762362	Gene_Symbol=Rpl22l1 Isoform 2 of 60S ribosomal protein L22-like 1				0.4325
IPI00776047	Gene_Symbol=Aifm1 Apoptosis-inducing factor, mitochondrion-associated 1			0.4966	0.4656
IPI00776084	Gene_Symbol=Atp5c1 ATP synthase gamma chain			0.3945	
IPI00788337	Gene_Symbol=Pitrm1 Isoform 2 of Presequence protease, mitochondrial			0.4285	
IPI00798527	Gene_Symbol=Tnpo1 Isoform 2 of Transportin-1			2.4889	2.9923
IPI00817004	Gene_Symbol=Hnrnpa1 Isoform Long of Heterogeneous nuclear ribonucleoprotein A1		0.4656		
IPI00828463	Gene_Symbol=Noc2l nucleolar complex protein 2 homolog		0.4093		
IPI00828479	Gene_Symbol=Acox1 Acyl-Coenzyme A oxidase 1, palmitoyl, isoform CRA_a				
IPI00830803	Gene_Symbol=Fbln2 fibulin-2 isoform b		0.4742	0.4055	
IPI00845523	Gene_Symbol=Ubr4 Isoform 3 of E3 ubiquitin-protein ligase UBR4		2.8054	3.9811	4.1687
IPI00845652	Gene_Symbol=Ogdh Isoform 3 of 2-oxoglutarate dehydrogenase, mitochondrial			0.2679	
IPI00848977	Gene_Symbol=LOC100046823 similar to proliferating cell nuclear antigen (DNA polymerase delta auxiliary protein) isoform 1		2.3335	2.6062	
IPI00849478	Gene_Symbol=LOC100047252 similar to Phosphoserine aminotransferase 1 isoform 1		5.1051	4.5709	4.4055
IPI00850695	Gene_Symbol=- similar to Anp32b protein		2.2284	2.5586	2.704
IPI00853914	Gene_Symbol=LOC100045191 similar to heterogeneous nuclear ribonucleoprotein A2/B1		0.2938		
IPI00853967	Gene_Symbol=Pth2 Peptidyl-tRNA hydrolase 2, mitochondrial				0.3873
IPI00856379	Gene_Symbol=Aldoa fructose-bisphosphate aldolase A isoform 1		2.9923	5.0119	4.4055
IPI00857740	Gene_Symbol=Blvr27 27 kDa protein			2.0324	2.4434
IPI00857970	Gene_Symbol=Cav1 Putative uncharacterized protein Cav1			0.3873	0.3802
IPI00858249	Gene_Symbol=Eif4g1 eukaryotic translation initiation factor 4 gamma 1 isoform b				2.0512
IPI00869371	Gene_Symbol=Cnbp cellular nucleic acid-binding protein isoform 2		0.3499		
IPI00874482	Gene_Symbol=Actg1 Actin, cytoplasmic 2				0.3499
IPI00875218	Gene_Symbol=Anxa6 76 kDa protein			0.2965	0.492
IPI00877279	Gene_Symbol=Anxa3 annexin A3		5.4954	10.8643	10.5682

IPI00880252	Gene_Symbol=Serpinh1 serpin H1 precursor		0.4742	0.1959	0.2148
IPI00881858	Gene_Symbol=Leprel Leprecan 1			0.4093	0.3532
IPI00889294	Gene_Symbol=Irgm1 Isoform 2 of Immunity-related GTPase family M protein			3.1046	3.2509
IPI00890027	Gene_Symbol=Lgals3 19 kDa protein		0.3373	4.1687	4.4055
IPI00890117	Gene_Symbol=Cfl1 Cofilin-1		3.5975	3.767	4.0551
IPI00894579	Gene_Symbol=Pgd 6-phosphogluconate dehydrogenase, decarboxylating				2.0324
IPI00918997	Gene_Symbol=Nars asparaginyl-tRNA synthetase, cytoplasmic isoform 2		2.466	2.7542	2.5351
IPI00921658	Gene_Symbol=Flna Filamin, alpha				0.4786
IPI00923656	Gene_Symbol=Baz1b Isoform 1 of Tyrosine-protein kinase BAZ1B			0.4831	0.4656
IPI00927975	Gene_Symbol=Pfcp Putative uncharacterized protein			2.0512	
IPI00928073	Gene_Symbol=Sqstm1 Putative uncharacterized protein Sqstm1		2.208	4.8753	3.4674
IPI00929813	Gene_Symbol=Nap1l1 nucleosome assembly protein 1-like 1 isoform 1		2.5119	2.3335	2.7797
IPI00929863	Gene_Symbol=Pdgfrb Beta-type platelet-derived growth factor receptor		0.3192		
IPI00943445	Gene_Symbol=Iars isoleucyl-tRNA synthetase, cytoplasmic		4.3652	2.6062	2.6546
IPI00944126	Gene_Symbol=Tpm1 tropomyosin alpha-1 chain isoform 8			0.3221	0.3981
IPI00944143	Gene_Symbol=Serpnb6a serpin B6 isoform a			3.6983	3.8726
IPI00944194	Gene_Symbol=Fkbp10 FK506-binding protein 10 isoform 1			0.2443	0.2754
IPI00953783	Gene_Symbol=Mthfd1 C-1-tetrahydrofolate synthase, cytoplasmic		2.2491		
IPI00955082	Gene_Symbol=H2afy core histone macro-H2A.1 isoform 2			0.2729	0.4571
RRRRRnull	REVERSED Gene_Symbol=2610034M16Rik Putative uncharacterized protein		0.4613	0.4875	

**Supplemental Table 2:** List of the proteins significantly up or down regulated ( $\geq 2$ -fold change) by treatment with APAP or NAPQI for 24 and 48 hours. This list includes the 111 proteins belonging to the five groups identified by gene expression profiling (oxidative stress, xenobiotic metabolism, cell death, protein ubiquitination and ER stress) depicted in **Fig. 3**