Supplementary Table 4

GeneAccession	GeneSymbol	GeneName	Basal Expression	16 hrs (Fold Change)	48 Hrs (Fold Change)	96 Hrs (Fold Change)
NM_029097	Atp13a2	ATPase type 13A2	**22525.5**	-0.42780805	-0.69441843	-0.47629356
NM_144921	Atp1a3	ATPase, Na+/K+ transporting, alpha 3 polypeptide	**232**	0.9289324	0.24090481	0.4033363
NM_008825	Pfkfb2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2	**221.5**	-0.56791496	-0.27188158	-0.8465917
NM_134079	Adk	adenosine kinase	**5666.5**	0.40093446	-0.5788436	-0.60458136
NM_015804	Atp11a	ATPase, class VI, type 11A	**1694**	-0.5102148	0.10855389	-0.050807238
NM_181593	Itpkc	inositol 1,4,5-trisphosphate 3-kinase C	**285.5**	0.054116488	0.19844246	0.6300795
NM_007828	DAPK3	death-associated kinase 3	**115.5**	0.48566866	-0.14225745	0.46091008
NM_175025	Atp2c1	ATPase, Ca++-sequestering	**1639.5**	0.39144945	-0.38347673	0.17407227
NM_009860	Cdc25c	cell division cycle 25 homolog C (S. cerevisiae)	**228.5**	-0.9709799	**-1.022527**	-0.6061163
NM_023117	Cdc25b	cell division cycle 25 homolog B (S. cerevisiae)	**4786**	0.16394782	-0.61674833	0.023393154
NM_026268	Dusp6	dual specificity phosphatase 6	**8721**	0.75669837	**1.2842727**	0.71861744
NM_183099	TSSK5	testis-specific serine kinase 5	**107**	0.6879909	0.2877829	0.18236232
NM_023173	Dusp12	dual specificity phosphatase 12	**8299**	0.6320169	-0.05355358	-0.14486742
NM_130863	Adrbk1	adrenergic receptor kinase, beta 1	**6475**	-0.12927794	-0.2696967	0.3518486
NM_008600	Mip	major intrinsic protein of eye lens fiber	**87**	0.5498791	-0.75016975	-0.60920477
NM_011100	Prkacb	protein kinase, cAMP dependent, catalytic, beta	**291.5**	-0.8386755	0.46411014	0.5839813
NM_133770	ADCK4	aarF domain containing kinase 4	**128**	0.049729586	-0.17793584	0.7098577
NM_027874	Csnk1d	casein kinase 1, delta	**8609**	**-1.2667077**	-0.049268246	0.21272898
NM_013482	BTK	Bruton agammaglobulinemia tyrosine kinase	**2341.5**	-0.21290088	-0.14018631	-0.5809326
NM_007377	Aatk	apoptosis-associated tyrosine kinase	**1483.5**	-0.10047412	**-1.7438765**	0.44411182
NM_009370	TGFBR1	transforming growth factor, beta receptor I	**585**	**1.0368283**	0.61356115	0.33505607
NM_025730	LRRK2	leucine-rich repeat kinase 2	**685**	0.89170885	-0.023011208	0.7484379
NM_001025438	CaMK2d	calcium/calmodulin-dependent protein kinase II, delta	**1702**	0.15199757	0.326607	0.13621569
NM_016795	SRPK1	serine/arginine-rich protein specific kinase 1	**951.5**	**-1.1252818**	0.33163047	0.14152813
NM_007658	Cdc25a	cell division cycle 25 homolog A (S. cerevisiae)	**209**	-0.51082206	0.83422256	-0.24863791
NM_178676	Entpd3	ectonucleoside triphosphate diphosphohydrolase 3	**61.5**	0.98613	0.3535986	0.41013575
NM_194444	CDK10	cyclin-dependent kinase (CDC2-like) 10	**3955**	-0.5590317	-0.47488737	0.11444616
NM_013767	Csnk1e	casein kinase 1, epsilon	**11157.5**	0.19787812	-0.21673155	0.5557418
NM_019819	Dusp14	dual specificity phosphatase 14	**74**	**1.5075603**	**1.2124228**	0.90275884
NM_008363	IRAK1	interleukin-1 receptor-associated kinase 1	**4023**	-0.5719049	-0.0874033	0.36228466
NM_153744	Prkag3	protein kinase, AMP-activated, gamma 3 non-catatlytic subunit	**83.5**	0.82417417	-0.03558898	0.6576135
NM_021450	Trpm7	transient receptor potential cation channel, subfamily M, member 7	**1840**	0.14491057	-0.39794827	-0.6653943
NM_009469	ULK1	Unc-51 like kinase 1 (C. elegans)	**1442.5**	0.4933226	0.35821962	0.83562374
NM_007631	Ccnd1	cyclin D1	**5899**	-0.02995181	0.03320217	-0.3657322
NM_011948	MAP3K4	mitogen activated protein kinase kinase kinase 4	**8596**	0.018889189	-0.44839668	-0.026413918
NM_009594	Abl1	v-abl Abelson murine leukemia oncogene 1	**250**	0.36668348	0.036658525	0.922277
XM_134059	Ppapdc1	phosphatidic acid phosphatase type 2 domain containing 1	**952.5**	0.41080308	0.22430897	0.12615585
NM_026765	Uckl1	uridine-cytidine kinase 1-like 1	**1036.5**	0.6423328	0.16378784	0.50451183
NM_011587	TIE1	tyrosine kinase receptor 1	**69.5**	**1.0498526**	0.28501058	0.35749078
NM_138306	Dgkz	diacylglycerol kinase zeta	**1622**	-0.4592116	0.27191257	0.8146763
NM_009516	Wee1	wee 1 homolog (S. pombe)	**115.5**	-0.61166525	-0.10788894	**-1.5683637**
NM_007691	Chek1	checkpoint kinase 1 homolog (S. pombe)	**789**	-0.121880054	-0.44817352	-0.9214654