Supplementary Table 2

Title	Putative Function	Seq_Derived_From	Gene_Symbol	FC	LSR
eukaryotic translation elongation factor 2	Translation factor	AA892801	Eef2 (PHAS-II)	6.28	-2.65
eukaryotic translation initiation factor 4E binding protein 1	Translation factor	U05014	Eif4ebp1	2.24	-1.16
Activating transcription factor 3	Transcription factor	M63282	Atf3	2.65	-1.40
c-fos	Transcription factor	X06769		3.57	-1.84
c-fos	Transcription factor	X06769		2.85	-1.51
Early growth response 1	Transcription factor	M18416	Egr1	2.08	-1.06
immediate early gene transcription factor NGFI-B	Transcription factor	U17254	Nr4a1	2.66	-1.41
Krox-24 (also known as EGR1)	Transcription factor	U75397	EGR1	1.75	-0.81
nerve growth factor induced factor A	Transcription factor	AF023087		2.02	-1.01
neuron-derived orphan receptor	Transcription factor	X86003	NOR-2	12.01	-3.59
Nuclear Factor IA	Transcription factor	D78018	Nfia	1.97	-0.98
nuclear receptor subfamily 4, group A, member 3	Transcription factor	AI176710	Nr4a3	5.00	-2.32
retinoic acid X receptor gamma-1	Transcription factor	AJ223083	RXR	1.84	-0.88
microtubule-associated protein tau	Struture	AI227608	Mapt	1.77	-0.82
calcium channel alpha-1S subunit	Signaling	U31816	ROB1	5.81	-2.54
calreticulin	Signaling	X53363	Calr	2.06	-1.04
ESTs, Moderately similar to S78100 MAPK-activated protein kinase (EC 2.7.1.-) 2 - mouse (fragment) [M.musculus]	Signaling	AI011376		2.41	-1.27
phosphodiesterase	Signaling	L27059	Pde4d	3.68	-1.88
protein phospatase 3, regulatory subunit B, alpha isoform (calcineurin B, type I)	Signaling	D14568	Ppp3r1	1.76	-0.82
ras-related protein p23	Signaling	X12535		2.29	-1.19
SAP kinase-3	Signaling	X96488	Sapk3	2.00	-1.00
mitochondrial 3-hydroxy-3-methylglutaryl-CoA synthase	Metabolism/Ketone bodies	M33648		1.90	-0.92
glycerol 3-phosphate dehydrogenase	Metabolism/Glycolysis-Gluconeogenesis	AB002558	Gpd3	12.87	-3.69
phosphorylase kinase alpha-subunit	Metabolism/Glycolysis/Signaling	M92919	PhK-alpha-subunit	2.67	-1.42
phosphorylase kinase (exons 2 and 3)	Metabolism/Glycolysis/Signaling	M98826	PhK	1.76	-0.81
phosphoglucomutase	Metabolism/Glycolysis /Glycogsyntesis	U20195	Pgm 1	3.06	-1.61
monocarboxylate transporter	Metabolism/Glycolysis	U87627	Mct3	1.86	-0.89

phosphofructokinase-M	Metabolism/Glycolysis	D21869	PFK-M	4.19	-2.07
pyruvate dehydrogenase kinase, isoenzyme 4	Metabolism/Glycolysis	AF034577	Pdk4	2.82	-1.50
Glutamine synthetase (glutamate-ammonia ligase)	Metabolism/Glutamate	AA852004	Glul	2.16	-1.11
muscle fructose-1,6-bisphosphatase	Metabolism/Gluconeogenesis	AJ005046		2.21	-1.15
Glutathione-S-transferase, mu type 2 (Yb2)	Metabolism/detoxification	J03914	Gstm2	1.93	-0.95
ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta 56/58 kDa, isoform 2	Metabolism	Y12635	Atp6b2	1.93	-0.95
ATPase, Na+K+ transporting, beta polypeptide 2	Metabolism	J04629	Atp1b2	2.04	-1.03
Uncoupling protein 3	Metabolism	AF030163	Ucp3	3.26	-1.71
Ra-reactive factor serine protease p100	?	AF004661		1.79	-0.84
B-cell translocation gene 2, anti-proliferative	?	M60921	Btg2	2.49	-1.32
CDC37 (cell division cycle 37, S. cerevisiae, homolog)	?	D26564	Cdc37	1.83	-0.87
endosulfine alpha	?	AJ005984	Ensa	1.93	-0.95
ESTs	?	AI639312		2.09	-1.07
ESTs, Moderately similar to T14273 zinc finger protein 106 - mouse [M.musculus]	?	AI638989		1.89	-0.92
ESTs, Weakly similar to T20360 hypothetical protein D2030.9b - Caenorhabditis elegans [C.elegans]	?	AA892675		2.28	-1.19
Max interacting protein 1	?	AF003008	Mxi1	2.09	-1.06
sulfated glycoprotein-1	?	S81353		2.74	-1.46
ubiquitin ligase	?	U50842	Nedd4	2.87	-1.52