

Supplementary Table 3

Title	Putative Function	Seq Derived From	Gene Symbol	FC	SLR
CD36 antigen (collagen type I receptor, thrombospondin receptor)	Transport/FFA, LDL, AGE receptor	AA799326	Cd36	3.98	-1.99
trans-Golgi network integral membrane protein TGN38	Transport/trafficking	X53565		1.92	-0.94
Heat shock protein 70-1	Transport/trafficking	L16764	Hspa1a	1.77	-0.83
eukaryotic translation elongation factor 2	translation factor	AA892801	Eef2	2.37	-1.25
Krox-24 (also known as EGR1)	Transcription factor	U75397		2.21	-1.15
Early growth response 1	Transcription factor	M18416	Egr1	2.48	-1.31
Serine protease inhibitor, kanzal type 1/ Trypsin inhibitor-like protein, pancreatic	Signaling	M35299	Spink1	1.81	-0.86
phosphotriesterase related	Signaling	X99477	Pter	4.37	-2.13
ESTs, Highly similar to 2006241A flavoprotein ubiquinone oxidoreductase [H.sapiens]	Metabolism/oxidoreductase	A1176422		1.81	-0.86
ATPase, Na+K+ transporting, alpha 1 polypeptide	Metabolism/Oxidative phosphorylation	M74494	Atp1a1	1.86	-0.90
alcohol dehydrogenase family 3, subfamily A2	Metabolism/Lipid/detoxification	AA996484	Aldh3a2	1.80	-0.84
mitochondrial very-long-chain acyl-CoA thioesterase	Metabolism/Lipid	Y09333		1.75	-0.81
cytosolic epoxide hydrolase	Metabolism/Lipid	X60328	Ephx2	2.02	-1.01
Acyl-Coenzyme A dehydrogenase, short-branched chain	Metabolism/Lipid	U64451	Acadsb	3.92	-1.97
mitochondrial long-chain 3-ketoacyl-CoA thiolase beta-subunit of mitochondrial trifunctional protein, complete dds	Metabolism/Lipid	D16479		1.79	-0.84
UDP glucuronosyltransferase	Metabolism/detoxification	D38069		2.47	-1.31
cytochrome P-450b (phenobarbital-inducible)	Metabolism/detoxification	L00320		3.03	-1.60
cytochrome P-450(M-1)	Metabolism/detoxification	M18363		2.09	-1.06

CYP3A1 gene for cytochrome P450 PCN1	Metabolism/detoxification	X62086		1.83	-0.88
ubc2e ubiquitin conjugating enzyme (E217kB)	Metabolism/Cat. Protein	U13176		7.07	-2.82
ornithine aminotransferase	Metabolism	M93297		2.01	-1.01
histidase	Metabolism	AB002393		4.16	-2.06
glutamic-pyruvate transaminase (alanine aminotransferase)	Metabolism	D10354	Gpt	1.92	-0.94
Glutamate oxaloacetate transaminase 2, mitochondrial (aspartate aminotransferase 2)	Metabolism	AA892012	Got2	2.03	-1.02
CYP2C11 gene for cytochrome	Metabolism	X79081		2.87	-1.52
retinol dehydrogenase type II	Metabolism	U33500		2.24	-1.16
12-lipoxygenase	Antiinflam	S69383		1.81	-0.85
sulfated glycoprotein-1	?	S81353		1.86	-0.89
ESTs, Highly similar to JN0873 immunophilin p59 - mouse [M.musculus]	?	A1136977		2.54	-1.34
EST	?	AA108277		2.18	-1.13
Hemoglobin, alpha 1		A1178971	Hba1	1.87	-0.90