

TNF_repressed genes, liver, 4-day infusion	
Description	Accession
Cell Adhesion	
claudin 3 (EST similar to NM_031700)	M74067
Cell Cycle Progression	
cyclin D1	X75207
Cell Signaling	
growth hormone receptor, short isoform	S49003
olfactory receptor-like protein gene	AF029357
Cell Stress	
cell growth regulator with ring finger domain (rCGR19)	U66471
DnaJ homolog 2	A1170685
gamma-glutamylcysteine synthetase light subunit	A1233261
Immune Response	
immunoglobulin rearranged kappa-chain mRNA variable (V) region	L07407
Metabolism (amino acid)	
argininosuccinate lyase	D13978
serine dehydratase (SDH2), EC 4.2.1.13	J03863
Metabolism (fatty acid and lipid)	
Carnitine palmitoyltransferase 2	J05470
carnitine palmitoyltransferase I	L07736
delta3, delta2-enoyl-CoA isomerase	D00729
mitochondrial 3-2trans-enoyl-CoA isomerase	A1170568
monoglyceride lipase (EST similar to NM_011844)	AA892864
peroxisomal enoyl hydratase-like protein (PXEL)	U08976
Metabolism (glucose)	
Glycogen synthase 2 (liver)	J05446
Metabolism(nucleotide)	
phosphodiesterase I	D28560
Metabolism (steroid)	
17-beta hydroxysteroid dehydrogenase type 2	X91234
Mitochondrial Function	
NADPH-cytochrome P-450 oxidoreductase	M10068
soluble NADPH-cytochrome P450 redutase	E01524
Protein Translation	
Initiation factor eIF-2B gamma subunit (eIF-2B gamma)	A1639441
Transcription Regulation	
BTE binding protein (basal transcription element binding protein)	D12769
D site albumin promoter binding protein	J03179
hypoxia induced gene 1 (EST similar to NM_019814)	AA891422
small heterodimer partner homolog	D86580
zinc finger protein (kid-1)	M96548
Transport	
potassium channel beta 2 subunit (EST similar to U31908)	H33656

Fold

1.4

2.2

1.4

1.5

1.5

1.4

1.4

1.8

1.5

2.1

1.3

1.4

1.5

1.5

1.4

1.7

1.8

1.6

1.6

1.8

1.6

2.3

1.4

2.6

1.5

1.5

1.8

1.4