

TNF_induced_list, liver, 4-day infusion

Description	Accession	Fold
Apoptosis		
nuclear oncoprotein p53	X13058	1.6
Cell Cycle Progression and Cell Growth		
CRP2 (cysteine-rich protein 2)	D17512	1.4
polo like kinase (plk)	U10188	1.8
Cell Signaling		
GPCR-5-1 gene, P2Y4 nucleotide receptor	Y14706	1.5
N-Shc	AB001453	1.5
synaptic SAPAP-interacting protein Synamon	AF102855	1.3
Cell Stress (Including Chaperone)		
calnexin (EST similar to NM_007597)	AA893328	1.5
EST similar to N-myc downstream regulated, member 4, BC006595	AF045564	2
Immune Response		
lipopolysaccharide binding protein	L32132	2.2
Lysozyme	AA892775	2.7
Inflammatory Response		
phospholipase A2 precursor	X51529	3.4
Metabolism (Cholesterol)		
3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (Est similar to NM_017268)	AI177004	2.3
7-dehydrocholesterol reductase (DHCR7)	AB016800	1.8
farnesyl diphosphate synthase	M89945	1.5
HMG-CoA reductase	X55286	1.5
lanosterol 14-alpha-demethylase	AA997614	2.4
squalene synthetase	M95591	2.4
sterol-C4-methyl oxidase-like (EST similar to RANP-1_D50559)	E12625	2.1
Metabolism (Fatty Acid)		
fatty acid synthase (EC 2.3.1.85)	M76767	1.8
FAT	AF072411	2.4
Metabolism (Glucose)		
Aldolase A, fructose-bisphosphate	M12919	1.3
glucose-6-phosphate dehydrogenase (Gd, EC 1.1.1.49)	X07467	1.8
phosphoprotein enriched in astrocytes (PEA-15 gene, EST similar to AJ243949)	AA891797	1.7
Metabolism (Heme)		
Heme oxygenase	J02722	1.7
Metabolism (Nucleotide)		
xanthine dehydrogenase	AI172247	1.7
Nuclear Protein		
Histone H1-O	AA874802	1.4
Protein Degradation		
calpain small subunit (css1)	AA892814	1.3
contrapsin-like protease inhibitor related protein (CPI-26)	D00753	1.3
type I procollagen C-proteinase enhancer protein (PCPE)	AF016503	1.9
Protein Synthesis		
PHAS-I	AI178828	2.1

Secreted Protein (Acute phase protein)		
alpha-1-acid glycoprotein	V01216	1.7
Secreted Protein (Immune Response)		
complement component 1q, c polypeptide (EST similar to NM_007574)	AA891576	1.5
Complement component 4 binding protein, alpha	Z50051	1.4
complement protein C1q beta chain	X71127	1.4
eosinophil cationic protein (ECP)	D88586	1.4
properdin (EST similar to X12905)	AI639534	1.3
Secreted Protein (plasma protein)		
alpha-2 macroglobulin	M23566	10.9
alpha-fibrinogen	X86561	1.5
ceruloplasmin (EST similar to L33869)	AA817854	2
thyroxine-binding globulin (TBG)	M63991	2.5
Transcription Regulation		
add1 (SREBP1)	L16995	2
pJunB	X54686	1.6
Transport		
ATP-binding cassette, sub-family B, member 3 (mtp2)	X63854	1.3
tight junction protein 1 (Tjp1, ZO-1) (EST similar to NM_009386)	AA892918	1.5