

TNF induced genes, liver, 1-day infusion

Description	Accession	Fold
Cell Signaling		
hck tyrosine kinase	S74141	1.5
MAP kinase activated protein kinase-3 (SAPK3) (similar to U43784)	AA955477	1.8
rab-related GTP-binding protein	M94043	1.6
Glutamate receptor, ionotropic, N-methyl D-aspartate 2B	U11419	1.3
CaBP1	AA892532	1.3
H-rev107	X76453	1.7
Cell Stress (Including Chaperone)		
Heat shock protein 70 (EST similar to XM_051440)	AI009098	1.6
manganese-containing superoxide dismutase (MnSoD)	Y00497	1.9
cyclophilin B (peptidylprolyl isomerase)	AA818487	1.3
Protein disulfide isomerase (Prolyl 4-hydroxylase, beta polypeptide)	X02918	1.4
t-complex protein (Tcp-1x) (EST similar to M35797)	AA859980	2.3
Cell Structure and Cytoskeleton		
alpha-tubulin	AI169370	1.7
alpha-tubulin	AA892333	1.5
alpha-tubulin gene	J00797	1.4
dynein, light chain 1 (similar to NM_019682)	AI009806	1.4
ER Protein		
CBP-50 protein (reticulocalbin)	AJ001929	1.3
Immune Response		
IgE binding protein	J02962	1.8
RT1.Mb	AI171966	1.6
Metabolism (Cholesterol Synthesis)		
squalene epoxidase	D37920	2.4
protein associated with nerve injury (identical to RANP-1)	E12625	2.3
isopentenyl diphosphate:dimethylallyl diphosphate isomerase	AF003835	2.2
RANP-1,	AI172293	2.1
HMG CoA synthase I (EST similar to NM_017268)	AI177004	1.9
cytosolic 3-hydroxy 3-methylglutaryl coenzyme A synthase (EC 4.1.3.5)	X52625	1.7
7-dehydrocholesterol reductase	AB016800	1.7
squalene synthetase	M95591	1.6
testis-specific farnesyl pyrophosphate synthetase	AI180442	1.7
farnesyl diphosphate synthase	M89945	1.7
lanosterol 14-alpha-demethylase	AA963449	1.8
lanosterol 14-alpha-demethylase	AA997614	1.7
lanosterol 14-alpha-demethylase	AB004096	1.6
lanosterol 14-alpha-demethylase	U17697	1.6
oxidative 17 beta hydroxysteroid dehydrogenase type 6	U89280	1.4
2,3-oxidosqualene:lanosterol cyclase,	D45252	1.6
Metabolism (Fatty Acid and Lipid)		
fatty acid translocase (FAT)	AA946368	1.7
Metabolism (Nucleotide)		
adenine phosphoribosyltransferase (APRT) gene,	AI177096	1.3

Metabolism (Other)

Retinol-binding protein 1	M19257	1.5
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Mitochondrial Function

cytochrome b558 alpha-subunit	U18729	2.4
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cytochrome P450CMF1b	J02869	1.4
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Nuclear Protein

Histone H1-0	AI232374	1.2
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Protein Degradation

cathepsin B (similar to NM_007798)	H33426	1.5
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contrapsin-like protease inhibitor related protein (CPI-26)	D00753	1.4
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proteasome activator rPA28 subunit beta	D45250	1.8
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Protein Modification

Ribophorin I	X05300	1.5
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Protein Secretion

signal sequence receptor, delta	AA819338	1.5
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Protein Synthesis

ribosomal protein S19	X51707	1.5
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ribosomal protein L22	AI008641	1.3
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ribosomal protein L3.	X62166	1.5
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ribosomal protein L9.	X51706	1.4
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ribosomal protein L32.	X06483	1.2
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ribosomal protein S13.	X53378	1.3
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ribosomal protein S12	AI103074	1.3
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ribosomal protein S24	M89646	1.3
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ribosomal protein S3	X51536	1.3
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ribosomal protein S16.	X17665	1.4
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Secreted Protein

alpha-2u globulin-related protein	AA946503	15.1
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alpha-2-macroglobulin	M23566	7.8
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liver alpha-2-macroglobulin	AA900582	6.3
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serum amyloid A protein	L22190	4.5
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Transthyretin (prealbumin, amyloidosis type I)	L32132	3.5
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ceruloplasmin (similar to L33869)	AA817854	1.8
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amyloidogenic glycoprotein (rAG), cognate of human A4 amyloid precursor	X07648	1.7
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ceruloplasmin	L33869	1.3
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CRP2 (cysteine-rich protein 2),	D17512	1.5
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NGF-inducible anti-proliferative putative secreted protein (PC3)	M60921	1.4
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alpha-1-acid glycoprotein	V01216	1.7
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alpha-fibrinogen	X86561	1.5
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type I procollagen C-proteinase enhancer protein	AF016503	1.5
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Complement component 4 binding protein, alpha	Z50051	1.5
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complement component C9 precursor	U52948	1.4
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C4BP beta chain protein	Z50052	1.3
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Serine protease inhibitor	M35300	3.8
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RASP1(regeneration-associated serpin-1)	U55765	1.5
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Transcription Regulation

MMS19 (EST similar to)	AA799566	1.4
orphan receptor HZF-3 (HZF-3)	U01146	1.4
Msh (Drosophila) homeo box homolog (Hox 7)	U12514	1.3
Vesicle Transport		
vesicle associated membrane protein (VAMP-2)	M24105	1.3
ADP-ribosylation factor 5 (ARF5)	L12384	1.5
asialoglycoprotein receptor (ASGP) mRNA, segment 2	M21770	1.5