

TNF_suppressed_list, muscle, 1-day infusion

Description	Accession	Fold
Acute Phase Protein		
Haptoglobin	K01933	2.4
hydroxysteroid sulfotransferase	AA945589	2.3
Cell Adhesion		
integrin alpha chain H36-alpha7	X65036	1.6
integrin beta 5 subunit	S58644	1.6
thrombospondin 4 (TSP-4 protein)	X89963	1.7
vitronectin	U44845	1.7
Cell Cycle Progression		
growth-arrest-specific Gas-3 homolog	S55427	1.6
Cell Signaling		
5HT3 receptor	AA875142	1.6
Ca++/calmodulin-dependent protein kinase II, delta subunit	AA894330	1.5
calcium-binding protein	AA944007	1.8
Calmodulin III	X14265	1.5
cAMP phosphodiesterase	AA799729	1.5
folistatin-related protein precursor	AA849769	1.8
insulin-like growth factor I (IGF-I)	M15481	1.6
neuropilin	AF016296	1.6
Prostaglandin F receptor	AI170268	1.6
protein phosphatase 1 gamma 1	S78217	1.7
rab28 mRNA for ras-homologous GTPase	X78606	1.6
RalA binding protein 1	U82623	1.5
ras-related rab1B protein	X13905	1.5
regulator of G-protein signalling 14 (RGS14)	U92279	1.7
Spinophilin (protein phosphatase 1, regulatory subunit)	AF016252	1.6
Cell Stress		
CLP36 (clp36)	U23769	1.7
Heat shock 70kD protein 5	M14050	1.6
Cell Structure and Cytoskeleton		
alpha-tubulin	V01227	2.5
cytoplasmic beta-actin	V01217	1.5
non-muscle myosin light chain 3 (MLC3nm, EST similar to)	AA875523	1.5
smooth muscle alpha-actin	AA900769	1.8
thymosin beta-10 mRNA, complete cds	M58404	1.7
vascular alpha-actin	X06801	15
Immune Response		
CD81 antigen (target of antiproliferative antibody 1)	AI103957	2
interferon induced mRNA	X61381	1.6
MHC class II RT1.u-D-alpha chain	M15562	1.8
MHC-associated invariant chain gamma	X13044	1.5
Metabolism (amino acid)		
Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	AI180424	1.5
Metabolism (collagen)		

procollagen C-proteinase enhancer protein type I	AF016503	1.8
membrane-type metalloproteinase	X83537	1.5
Metabolism (fatty acid and lipid)		
carnitine octanoyltransferase	J02844	1.7
malic enzyme	AI008020	1.9
non-specific lipid transfer protein of 60 kDa	M62763	1.5
phosphatidylinositol transfer protein	M25758	1.9
Annexin V	D42137	1.6
Metabolism (glucose)		
aldolase A gene	U20643	1.7
Metabolism (nucleotide)		
Collapsin response mediator protein 1	U52102	1.7
Mitochondrial Function		
cytochrome B (EST similar to)	AA875531	2.3
F-0-ATPase subunit b	AA799778	1.6
outer mitochondrial membrane receptor rTOM20	U21871	1.5
mRNA Processing		
helix-destabilizing protein	M12156	1.6
Muscle Contraction Regulation		
LIC-2 dynein light intermediate chain 53/55	U15138	1.8
myosin regulatory light chain isoform C	S77900	1.6
Nuclear Protein		
histone (H2A.Z)	M37584	1.6
Histone H1-0	AI232374	1.5
nuclear protein E3-3 orf2	AI171562	1.6
Protein Degradation Protease		
Carboxypeptidase E	L07281	1.8
cathepsin B	X82396	1.5
serine proteinase rPC7 precursor (Pcsk7)	U36580	1.5
Protein Synthesis		
Eukaryotic elongation factor 2 kinase	X96426	1.5
signal sequence receptor, delta	AA819338	1.5
Secreted Protein (extracellular matrix)		
alpha-1 type I collagen	M27207	1.9
collagen pro alpha 1 type III	X70369	1.6
collagen alpha 1 type I	U75405UTR	1.7
collagen alpha 2 type V	AI179399	1.7
collagen alpha1 type I	Z78279	2.1
collagen alpha1 type I	AI231472	1.6
collagen type III alpha-1	M21354	1.8
decorin (small proteoglycan)	AI639233	2.1
dermatan sulfate proteoglycan-II (decorin)	Z12298	1.5
lumican	X84039	1.8
Matrix Gla protein	AI012030	1.6
osteonectin	Y13714	1.7
Secreted Protein (plasma)		

fibronectin	X05834	2.2
Transcription Regulation		
alpha-prothymosin	M86564	1.7
calreticulin	D78308	1.5
CCAAT/enhancerbinding, protein (C/EBP) delta	AA946292	1.5
enhancer-of-split and hairy-related protein 1	AF009329	1.7
High mobility group 1	M64986	1.5
nuclear factor IL-6	X60769	1.6
nuclear receptor Rev-ErbA-beta	U20796	1.5
transcription factor IIIc alpha-subunit	L28801	1.6
unr protein	AI231445	1.7
Transport		
Aquaporin 1	X67948	2.2
potassium channel protein	X62841	1.5