

Table S2

Description	Fold	FDR
acyl-CoA synthetase bubblemegum family member 1 [Source:HGNC Symbol;Acc:29567] [ENSMMUT00000016586]	6.00	0.174
interleukin 9 receptor [Source:HGNC Symbol;Acc:6030] [ENSMMUT00000002856]	5.36	0.280
PREDICTED: Macaca mulatta arachidonate 5-lipoxygenase, transcript variant 1 (ALOX5), mRNA [XM_001102354]	5.13	0.174
arachidonate 15-lipoxygenase [Source:HGNC Symbol;Acc:433] [ENSMMUT00000042388]	5.13	0.174
carboxypeptidase A3 (mast cell) [Source:HGNC Symbol;Acc:2298] [ENSMMUT00000007772]	4.85	0.273
membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide) [Source:HGNC Symbol;Acc:7316] [ENSMMUT00000018994]	4.71	0.174
arachidonate 5-lipoxygenase [Source:HGNC Symbol;Acc:435] [ENSMMUT00000018848]	4.68	0.202
Putative uncharacterized protein C1orf150 [Source:UniProtKB/Swiss-Prot;Acc:Q5JQS6] [ENSMMUT00000044542]	4.62	0.211
carboxypeptidase A3 (mast cell) [Source:HGNC Symbol;Acc:2298] [ENSMMUT00000007772]	4.49	0.175
PREDICTED: Macaca mulatta mastin-like (LOC722431), mRNA [XM_001118581]	4.46	0.174
tenascin C [Source:HGNC Symbol;Acc:5318] [ENSMMUT00000004742]	4.38	0.174
baculoviral IAP repeat-containing 7 [Source:HGNC Symbol;Acc:13702] [ENSMMUT00000012902]	3.55	0.174
leukotriene C4 synthase [Source:HGNC Symbol;Acc:6719] [ENSMMUT00000017351]	3.53	0.174
acyl-CoA synthetase bubblemegum family member 1 [Source:HGNC Symbol;Acc:29567] [ENSMMUT00000016586]	3.45	0.174
tenascin C [Source:HGNC Symbol;Acc:5318] [ENSMMUT00000004742]	3.40	0.288
PREDICTED: Macaca mulatta dermatopontin-like (LOC700181), mRNA [XM_002802062]	3.36	0.273
ghrelin [Source:RefSeq peptide;Acc:NP_001028075] [ENSMMUT00000028003]	3.27	0.213
G protein-coupled receptor 44 [Source:HGNC Symbol;Acc:4502] [ENSMMUT00000000025]	3.14	0.248
Fibronectin 1 Fragment [Source:UniProtKB/TrEMBL;Acc:Q5MD86] [ENSMMUT00000017323]	2.98	0.174
Fibronectin 1 Fragment [Source:UniProtKB/TrEMBL;Acc:Q5MD86] [ENSMMUT00000017323]	2.96	0.174
PREDICTED: Macaca mulatta collagen alpha-1(XIII) chain-like (LOC716986), mRNA [XM_001108092]	2.95	0.175
arachidonate 5-lipoxygenase [Source:HGNC Symbol;Acc:435] [ENSMMUT00000018848]	2.94	0.174
PREDICTED: Macaca mulatta mastin-like (LOC722427), mRNA [XM_001118577]	2.88	0.174
dermatopontin [Source:HGNC Symbol;Acc:3011] [ENSMMUT00000004157]	2.72	0.174
PREDICTED: Macaca mulatta protein FAM38A-like (LOC72206), mRNA [XM_002800862]	2.59	0.174
myosin binding protein H [Source:HGNC Symbol;Acc:7552] [ENSMMUT00000012176]	2.54	0.279
prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) [Source:HGNC Symbol;Acc:9604] [ENSMMUT00000018079]	2.50	0.273
insulin-like growth factor binding protein 6 [Source:HGNC Symbol;Acc:5475] [ENSMMUT00000028608]	2.42	0.174
PREDICTED: Macaca mulatta collagen, type III, alpha 1 (COL3A1), mRNA [XM_001105968]	2.39	0.260
CD320 molecule [Source:HGNC Symbol;Acc:16692] [ENSMMUT00000023457]	2.33	0.246
v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog [Source:HGNC Symbol;Acc:6342] [ENSMMUT00000004330]	2.17	0.174
ILLUMIGEN_MCQ_32942 Katze_MMBR Macaca mulatta cDNA clone IBIUW:12912 5' similar to Bases 1 to 238 highly similar to human IGFBP6 (Hs.274313), mRNA sequence [CN803406]	2.09	0.175
PREDICTED: Macaca mulatta cysteine-rich secretory protein LCCL domain containing 2, transcript variant 3 (CRISPLD2), mRNA [XM_001112988]	2.02	0.193
PREDICTED: Macaca mulatta prostaglandin-endoperoxide synthase 1, transcript variant 6 (PTGS1), mRNA [XM_001088270]	2.01	0.280
Macaca mulatta collagen type III alpha 1 mRNA, 3' UTR. [FJ932748]	1.98	0.273
spondin 1, extracellular matrix protein [Source:HGNC Symbol;Acc:11252] [ENSMMUT00000030829]	1.83	0.288
early B-cell factor 4 [Source:HGNC Symbol;Acc:29278] [ENSMMUT00000044592]	1.82	0.174
ArfGAP with GTPase domain, ankyrin repeat and PH domain 1 [Source:HGNC Symbol;Acc:16922] [ENSMMUT00000013063]	1.80	0.174
zinc finger protein 620 [Source:HGNC Symbol;Acc:28742] [ENSMMUT00000022433]	1.76	0.279
Macaca mulatta carbonyl reductase 3 (CBR3), mRNA [NM_001193746]	1.68	0.267
insulin-like growth factor 1 receptor [Source:HGNC Symbol;Acc:5465] [ENSMMUT00000017236]	1.43	0.282
F-box protein 6 [Source:HGNC Symbol;Acc:13585] [ENSMMUT00000047575]	0.65	0.273
Macaca mulatta haloacid dehalogenase-like hydrolase domain containing 3 (HDHD3), mRNA [NM_001194198]	0.56	0.271
signal transducer and activator of transcription 1, 91kDa [Source:HGNC Symbol;Acc:11362] [ENSMMUT00000007897]	0.51	0.174
ubiquitin-conjugating enzyme E2L 6 [Source:HGNC Symbol;Acc:12490] [ENSMMUT00000001886]	0.49	0.174
CD5 molecule-like [Source:HGNC Symbol;Acc:1690] [ENSMMUT000000027876]	0.48	0.287
PREDICTED: Macaca mulatta ubiquitin [XR_012726]	0.47	0.175
retinoic acid receptor responder (tazarotene induced) 3 [Source:HGNC Symbol;Acc:9869] [ENSMMUT000000025736]	0.45	0.280
PREDICTED: Macaca mulatta thymidine phosphorylase, transcript variant 4 (TYMP), mRNA [XM_001112945]	0.45	0.288
G protein-coupled receptor 128 [Source:HGNC Symbol;Acc:19241] [ENSMMUT00000004053]	0.43	0.174
PREDICTED: Macaca mulatta retinoic acid receptor responder protein 3-like (LOC722189), mRNA [XM_001118373]	0.41	0.174
PREDICTED: Macaca mulatta hypothetical LOC703547, transcript variant 1 (LOC703547), mRNA [XM_001099113]	0.40	0.288
PREDICTED: Macaca mulatta hypothetical LOC703547, transcript variant 1 (LOC703547), mRNA [XM_001099113]	0.40	0.288
PREDICTED: Macaca mulatta guanylate-binding protein 6-like (LOC695158), miscRNA [XR_091839]	0.39	0.174
CD8a molecule [Source:HGNC Symbol;Acc:1706] [ENSMMUT00000004986]	0.39	0.288
Macaca mulatta indoleamine 2,3-dioxygenase 1 (IDO1), mRNA [NM_001077483]	0.39	0.174
Macaca mulatta indoleamine 2,3-dioxygenase 1 (IDO1), mRNA [NM_001077483]	0.38	0.273
tubulointerstitial nephritis antigen [Source:HGNC Symbol;Acc:14599] [ENSMMUT00000017935]	0.32	0.174
scielin [Source:HGNC Symbol;Acc:10573] [ENSMMUT00000000066]	0.30	0.282
PREDICTED: Macaca mulatta thymidine phosphorylase, transcript variant 4 (TYMP), mRNA [XM_001112945]	0.29	0.288
ring finger protein 182 [Source:HGNC Symbol;Acc:28522] [ENSMMUT00000041378]	0.27	0.202
C-X-C motif chemokine 10 Precursor [Small-inducible cytokine B10](10 kDa interferon-gamma-induced protein)(Gamma-IP10)(IP-10) [Source:UniProtKB/Swiss-Prot;Acc:Q8MIZ1] [ENSMMUT00000029391]	0.27	0.174
Macaca mulatta chemokine (C-X-C motif) ligand 10 (CXCL10), mRNA [NM_001032892]	0.24	0.174
tumor protein p63 regulated 1 [Source:HGNC Symbol;Acc:24759] [ENSMMUT00000009593]	0.23	0.174
PREDICTED: Macaca mulatta hephaestin-like 1 (HEPHL1), mRNA [XM_001086917]	0.22	0.175
Macaca mulatta chemokine (C-X-C motif) ligand 11 (CXCL11), mRNA [NM_001032950]	0.19	0.174
small inducible cytokine B11 [Source:RefSeq peptide;Acc:NP_001028122] [ENSMMUT00000029393]	0.16	0.174