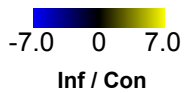


a



Antigen presentation

zgc:64115

Apoptosis

bnip3l, bnip3lb, dram1

Complement activation and acute phase response

cp, f5, fgb, hpx, zgc:158446

Cytokines and chemokines

cxcl-c1c, cxcl-c13d, il1b, tnfb, Dr.125570

Defense response

glipr2l, hamp1;hamp2, mxc, ncf1, pglyrp5

Extracellular matrix

LOC100005661, LOC100333296

Metabolism

acpl2, entpd4, irg1

Proteolysis

casp2, casp8, malt1, mmp9

Signal transduction

calcoco2, crfb8, ctgf, elmod2, irak3, map3k7ip2, mapk1, ms4a17a.5, nfkb1aa, pim1, ptk2bb, rac1, rhobtb2a, rhogb, ripk2, socs1, socs3a, socs3b, spread2, src, tlr5b, tnfrsf1a, traf2b, traf3, traf3ip2, trif, Dr.116350, LOC558956, LOC571584, LOC794066, zgc:158276, zgc:64051

Transcriptional activation or repression

atf3, atf7a, cebpg, cebpg, elf3, fos, fosl2, irf9, irf11, jun, junb, rel, rfx2, stat1, usf1

Complement activation and acute phase response

LOC100149559

Defense response

sdf2l1, LOC563525

Lectins

zgc:158494

Metabolism

np, pnp5a

Protein folding

ppial

Proteolysis

cpvl

Signal transduction

anxa1c, CD36, hdr, txndc17

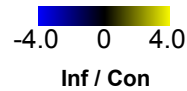
Transcriptional activation or repression

usf1

Other

mpeg1, dicer1

b



Cell adhesion

Dr.45458, LOC559157

Cytoskeleton organization

bactin2, krt4, myhz1, smtnl, tll1, xirp1, Dr.132717, zgc:101080, zgc:153629, zgc:77517

Extracellular matrix

aspn, col28a1a, odz4, zp2

Metabolism

aacs, aanat1, alg2, arg2, b4galt1, coq9, cyp24a1l, cyp4, decr1, edc4, g6pc3, g6pca, gpt2, gsk3b, lass2, mut, ndpkz3, nudt14, ogtl, pck2, pnp, tph1b, uox, LOC564437, LOC572358, si:dkey-25e12.3, zgc:136652, zgc:153034, zgc:154039, zgc:77836

Proteolysis

capn7, serpin1, si:dkey-21c19.3, zgc:100868

Signal transduction

angptl7, araf, cask, chrngl, cpped1, csnk2a, dennd2d, ficd, flcn, gps2, invs, lft1, mkkn2a, or112-1, plk2, ppp1r3ca, ptpru, renbp, rhof, rhov, ropn1l, siah2l, tmem93, ubap1, vangl2, vpa, Dr.113611, Dr.11563, Dr.16613, LOC557691, LOC562449, LOC571305, zgc:101614, zgc:101640, zgc:162129, zgc:92034

Chromatin structure

cbx3b

Cytoskeleton organization

ift46

Extracellular matrix

col1a1

Metabolism

Acaca, acbd4, acbd7, gnmt, idi1, impdh1b, pgam5, pla1a, rmls, rrm2, xrn2

Mitochondrial

ccdc90b

Signal transduction

crabp2a, csnk1e, csnk2a, gbl, gpr143, nr2e3, prkrip1, ptenb, rps6ka3a, stk3, tp53rk, wdr21, ywhag2, si:ch211-124k10.2, zgc:153888

Stress response

hsbp2, hspb8, zgc:158640

Transcriptional activation or repression

cry3, foxa2, gata5, med15, sox9b, terfa, ybx1, zbtb2a, zgc:193796, zgc:65780

Translation

bms1l, eif5a, rps24

Transporter activity

atp2a1, clic5, dopey2, hiat1b, slc16a9b, slc44a2, slc9a8, LOC565251, zgc:123218, zgc:152898

Other

crygm2d6, h3f3d, zp2.3, LOC100333015, LOC557979, LOC566022, LOC569366, zgc:101853, zgc:114078, zgc:153718, zgc:92244, zgc:92599

Unknown

fam69c, klhdc4, nudcd1, pcnrl3, per4, si:rp71-1i20.2, zgc:113026, zgc:85843

Transcriptional activation or repression

foxg1b, med11, otx2, phb2, vsx2, zgc:114196

Translation

bms1l

Transporter activity

abca5, clic4, tomm22, zgc:56419

Other

cx23, hist2h2l, prrg1, selm, vtg6, zgc:101127, zgc:136220, zgc:91942

Unknown

fam136a, fam49bb, zgc:162943