

caecal_day4_bic vs caecal_day4_wt, down:328

Gene to KEGG test for over-representation

KEGGID	Pvalue	OddsRatio	ExpCount	Count	Size	Term	Description
04662	1.0e-06	8.0	1.81	11	57	B cell receptor signaling pathway	B cell receptor signaling pathway
04514	1.6e-05	4.5	3.77	14	119	Cell adhesion molecules (CAMs)	Cell adhesion molecules (CAMs)
04940	5.8e-04	5.7	1.49	7	47	Type I diabetes mellitus	Type I diabetes mellitus
04650	7.7e-04	3.8	3.04	10	96	Natural killer cell mediated cytotoxicity	Natural killer cell mediated cytotoxicity
04670	2.6e-03	3.4	2.98	9	94	Leukocyte transendothelial migration	Leukocyte transendothelial migration
04612	6.6e-03	3.5	2.25	7	71	Antigen processing and presentation	Antigen processing and presentation
04060	7.8e-03	2.3	6.18	13	195	Cytokine-cytokine receptor interaction	Cytokine-cytokine receptor interaction
04640	1.7e-02	3.2	2.09	6	66	Hematopoietic cell lineage	Hematopoietic cell lineage
00601	2.5e-02	10.4	0.25	2	8	Glycosphingolipid biosynthesis - lactoseries	Glycosphingolipid biosynthesis - lactoseries
00240	2.8e-02	2.8	2.35	6	74	Pyrimidine metabolism	Pyrimidine metabolism
04664	4.5e-02	2.8	1.96	5	62	Fc epsilon RI signaling pathway	Fc epsilon RI signaling pathway