

colon_day4_bic vs colon_day4_wt, up:12

Gene to GO-BP conditional test for over-representation

GOBPID	Pvalue	OddsRatio	ExpCount	Count	Size	Term
GO:0006954	0.00082	20.6	0.194	3	163	inflammatory response
GO:0009605	0.00776	9.1	0.427	3	359	response to external stimulus
GO:0009607	0.01235	13.9	0.173	2	145	response to biotic stimulus
GO:0051704	0.01368	13.1	0.182	2	153	multi-organism process
GO:0009161	0.01420	83.1	0.014	1	12	ribonucleoside monophosphate metabolic process
GO:0009124	0.01538	76.2	0.015	1	13	nucleoside monophosphate biosynthetic process
GO:0006629	0.01809	6.6	0.583	3	490	lipid metabolic process
GO:0006749	0.02124	53.7	0.021	1	18	glutathione metabolic process
GO:0007157	0.02124	53.7	0.021	1	18	heterophilic cell adhesion
GO:0006953	0.02357	48.1	0.024	1	20	acute-phase response
GO:0030258	0.02357	48.1	0.024	1	20	lipid modification
GO:0009615	0.02912	38.6	0.029	1	27	response to virus
GO:0016126	0.03170	35.1	0.032	1	27	sterol biosynthetic process
GO:0006950	0.03234	5.2	0.728	3	611	response to stress
GO:0050900	0.03285	33.8	0.033	1	28	leukocyte migration
GO:0048015	0.03976	27.6	0.040	1	34	phosphoinositide-mediated signaling