

colon_day4_bic vs colon_day4_wt, down:20

Gene to GO-BP conditional test for over-representation

GOBPID	Pvalue	OddsRatio	ExpCount	Count	Size	Term
GO:0006631	0.018	10.8	0.211	2	133	fatty acid metabolic process
GO:0006635	0.020	55.8	0.021	1	13	fatty acid beta-oxidation
GO:0016525	0.020	55.8	0.021	1	13	negative regulation of angiogenesis
GO:0030574	0.020	55.8	0.021	1	13	collagen catabolic process
GO:0044243	0.020	55.8	0.021	1	13	multicellular organismal catabolic process
GO:0044256	0.020	55.8	0.021	1	13	protein digestion
GO:0044266	0.020	55.8	0.021	1	13	multicellular organismal macromolecule catabolic process
GO:0044268	0.020	55.8	0.021	1	13	multicellular organismal protein metabolic process
GO:0006094	0.022	51.5	0.022	1	14	gluconeogenesis
GO:0046395	0.030	37.2	0.030	1	19	carboxylic acid catabolic process
GO:0051260	0.030	37.2	0.030	1	19	protein homooligomerization
GO:0019216	0.031	35.2	0.032	1	20	regulation of lipid metabolic process
GO:0046364	0.033	33.5	0.033	1	21	monosaccharide biosynthetic process
GO:0001944	0.034	7.7	0.294	2	185	vasculature development
GO:0010033	0.041	26.8	0.041	1	26	response to organic substance
GO:0032502	0.042	2.8	3.502	7	2206	developmental process
GO:0008645	0.042	25.7	0.043	1	27	hexose transport
GO:0042593	0.042	25.7	0.043	1	27	glucose homeostasis
GO:0050770	0.042	25.7	0.043	1	27	regulation of axonogenesis
GO:0000187	0.045	23.9	0.046	1	29	activation of MAPK activity
GO:0002429	0.047	23.1	0.048	1	30	immune response-activating cell surface receptor signaling pathway
GO:0048731	0.047	3.0	2.086	5	1314	system development
GO:0007249	0.050	21.6	0.051	1	32	I-kappaB kinase/NF-kappaB cascade