

caecal_day4_bic vs caecal_day4_wt, up:323

Gene to GO-BP conditional test for over-representation

GOBPID	Pvalue	OddsRatio	ExpCount	Count	Size	Term
GO:0006631	9.7e-07	5.3	3.30	15	133	fatty acid metabolic process
GO:0019752	3.8e-05	2.9	8.45	22	342	carboxylic acid metabolic process
GO:0044255	6.1e-05	3.2	6.31	18	270	cellular lipid metabolic process
GO:0006816	2.5e-04	4.8	2.11	9	85	calcium ion transport
GO:0006812	3.1e-04	2.5	9.10	21	367	cation transport
GO:0050801	5.9e-04	3.3	3.94	12	159	ion homeostasis
GO:0055082	1.2e-03	3.2	3.70	11	149	cellular chemical homeostasis
GO:0008272	1.6e-03	17.0	0.25	3	10	sulfate transport
GO:0001523	2.1e-03	14.9	0.27	3	11	retinoid metabolic process
GO:0006694	2.5e-03	4.8	1.38	6	56	steroid biosynthetic process
GO:0030003	3.6e-03	3.8	1.98	7	80	cellular cation homeostasis
GO:0042445	4.2e-03	4.3	1.54	6	62	hormone metabolic process
GO:0006766	7.1e-03	4.5	1.22	5	49	vitamin metabolic process
GO:0051234	8.9e-03	1.4	47.55	63	1917	establishment of localization
GO:0006829	1.3e-02	7.0	0.50	3	20	zinc ion transport
GO:0042493	1.3e-02	7.0	0.50	3	20	response to drug
GO:0055066	1.3e-02	3.3	1.93	6	78	di-, tri-valent inorganic cation homeostasis
GO:0030155	1.3e-02	4.8	0.92	4	37	regulation of cell adhesion
GO:0006732	1.7e-02	2.8	2.65	7	107	coenzyme metabolic process
GO:0006639	1.9e-02	6.0	0.57	3	23	acylglycerol metabolic process
GO:0006814	1.9e-02	3.0	2.11	6	85	sodium ion transport
GO:0008366	2.1e-02	5.7	0.60	3	24	axon ensheathment
GO:0008015	2.1e-02	3.0	2.16	6	87	blood circulation
GO:0006790	2.3e-02	4.0	1.09	4	44	sulfur metabolic process
GO:0006941	2.3e-02	5.4	0.62	3	25	striated muscle contraction
GO:0019228	2.3e-02	5.4	0.62	3	25	regulation of action potential in neuron
GO:0006721	2.4e-02	9.9	0.25	2	10	terpenoid metabolic process
GO:0007431	2.4e-02	9.9	0.25	2	10	salivary gland development
GO:0030865	2.4e-02	9.9	0.25	2	10	cortical cytoskeleton organization and biogenesis
GO:0006811	2.6e-02	2.2	4.22	9	179	ion transport
GO:0042592	3.1e-02	1.8	8.04	14	324	homeostatic process
GO:0002009	3.3e-02	2.6	2.41	6	97	morphogenesis of an epithelium
GO:0002026	3.4e-02	7.9	0.30	2	12	regulation of the force of heart contraction
GO:0009069	3.4e-02	7.9	0.30	2	12	serine family amino acid metabolic process
GO:0042364	3.4e-02	7.9	0.30	2	12	water-soluble vitamin biosynthetic process
GO:0006081	4.0e-02	7.2	0.32	2	13	aldehyde metabolic process
GO:0008152	4.1e-02	1.3	133.96	148	5400	metabolic process
GO:0001501	4.3e-02	2.1	3.92	8	158	skeletal development
GO:0044242	4.3e-02	4.1	0.79	3	32	cellular lipid catabolic process
GO:0006776	4.6e-02	6.6	0.35	2	14	vitamin A metabolic process
GO:0007339	4.6e-02	6.6	0.35	2	14	binding of sperm to zona pellucida
GO:0043506	4.6e-02	6.6	0.35	2	14	regulation of JNK activity