

GeDiPNet Cluster 406 -- Enriched GO Terms (Biological Process)

GO term enrichment: Biological Process terms (gene2go, human/tax_id=9606 only), upper-tail hypergeometric test, fold enrichment = (overlap / cluster gene count) / (term gene count / universe size), Benjamini-Hochberg FDR-corrected. Top 15 terms per cluster by q-value. See scripts/build_cluster_go_enrichment.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-07 03:23:06. · Rows: 15 · Generated: 2026-10-07 08:25:23

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
regulation of B cell cytokine production	GO:0002721	1	BTK	1	2	9343.50	1.070e-4	3.177e-3
monocyte proliferation	GO:0061516	1	BTK	1	2	9343.50	1.070e-4	3.177e-3
positive regulation of interleukin-17A production	GO:0150153	1	BTK	1	2	9343.50	1.070e-4	3.177e-3
positive regulation of type I hypersensitivity	GO:0001812	1	BTK	2	2	4671.75	2.140e-4	5.282e-3
B cell affinity maturation	GO:0002344	1	BTK	2	2	4671.75	2.140e-4	5.282e-3
regulation of B cell apoptotic process	GO:0002902	1	BTK	2	2	4671.75	2.140e-4	5.282e-3
proteoglycan catabolic process	GO:0030167	1	BTK	3	2	3114.50	3.211e-4	7.027e-3
positive regulation of type III hypersensitivity	GO:0001805	1	BTK	3	2	3114.50	3.211e-4	7.027e-3
NK T cell proliferation	GO:0001866	1	ELF4	3	2	3114.50	3.211e-4	7.027e-3
negative regulation of leukocyte proliferation	GO:0070664	1	BTK	3	2	3114.50	3.211e-4	7.027e-3
eosinophil homeostasis	GO:1990959	1	BTK	3	2	3114.50	3.211e-4	7.027e-3
cellular response to molecule of fungal origin	GO:0071226	1	BTK	4	2	2335.88	4.281e-4	8.586e-3
positive regulation of synovioocyte proliferation	GO:1901647	1	BTK	4	2	2335.88	4.281e-4	8.586e-3
natural killer cell proliferation	GO:0001787	1	ELF4	5	2	1868.70	5.351e-4	9.981e-3
histamine secretion by mast cell	GO:0002553	1	BTK	5	2	1868.70	5.351e-4	9.981e-3