

GeDiPNet Cluster 416 -- 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 12:42:44

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
regulation of T cell tolerance induction	GO:0002664	1	IL2RA	1	13	1437.46	6.957e-4	1.192e-2
growth plate cartilage chondrocyte morphogenesis	GO:0003429	1	MATN1	1	13	1437.46	6.957e-4	1.192e-2
mesoderm morphogenesis	GO:0048332	1	TBX3	1	13	1437.46	6.957e-4	1.192e-2
negative regulation of cell proliferation involved in heart morphogenesis	GO:2000137	1	TBX3	1	13	1437.46	6.957e-4	1.192e-2
limbic system development	GO:0021761	1	TBX3	2	13	718.73	1.391e-3	1.837e-2
hepatoblast differentiation	GO:0061017	1	TBX3	2	13	718.73	1.391e-3	1.837e-2
negative regulation of phospholipase C-activating G protein-coupled receptor signaling pathway	GO:1900737	1	INPP5A	2	13	718.73	1.391e-3	1.837e-2
regulation of CD4-positive, alpha-beta T cell proliferation	GO:2000561	1	IL2RA	2	13	718.73	1.391e-3	1.837e-2
follicle-stimulating hormone secretion	GO:0046884	1	TBX3	2	13	718.73	1.391e-3	1.837e-2
ureteric peristalsis	GO:0072105	1	TBX3	2	13	718.73	1.391e-3	1.837e-2
radial glia guided migration of Purkinje cell	GO:0021942	1	CTNNA2	3	13	479.15	2.086e-3	2.313e-2
negative regulation of protein tyrosine kinase activity	GO:0061099	1	SRCIN1	3	13	479.15	2.086e-3	2.313e-2
atrioventricular bundle cell differentiation	GO:0003167	1	TBX3	3	13	479.15	2.086e-3	2.313e-2
specification of animal organ position	GO:0010159	1	TBX3	3	13	479.15	2.086e-3	2.313e-2
regulation of T cell homeostatic proliferation	GO:0046013	1	IL2RA	3	13	479.15	2.086e-3	2.313e-2