

GeDiPNet Cluster 506 -- 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: 2026-10-20 03:23:14. · Rows: 15 · Generated: 2026-10-19 23:18:41

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
positive regulation of cell division	GO:0051781	2	FGF7, PDGFB	48	8	97.33	1.791e-4	4.696e-3
positive chemotaxis	GO:0050918	2	FGF7, PDGFB	51	8	91.60	2.023e-4	5.136e-3
positive regulation of vascular associated smooth muscle cell proliferation	GO:1904707	2	GNAI2, PDGFB	53	8	88.15	2.186e-4	5.402e-3
adenylate cyclase-modulating G protein-coupled receptor signaling pathway	GO:0007188	2	GNAI2, FPR1	57	8	81.96	2.530e-4	5.999e-3
positive regulation of endothelial cell proliferation	GO:0001938	2	FGF7, PDGFB	69	8	67.71	3.709e-4	7.804e-3
metanephric glomerular mesangial cell development	GO:0072255	1	PDGFB	1	8	2335.88	4.281e-4	8.531e-3
positive regulation of metanephric mesenchymal cell migration	GO:2000591	1	PDGFB	1	8	2335.88	4.281e-4	8.531e-3
response to wounding	GO:0009611	2	FGF7, PDGFB	81	8	57.68	5.109e-4	9.639e-3
cellular response to mycophenolic acid	GO:0071506	1	PDGFB	2	8	1167.94	8.560e-4	1.331e-2
positive regulation of reverse cholesterol transport	GO:1903064	1	ABCA5	2	8	1167.94	8.560e-4	1.331e-2
negative regulation of phosphatidylinositol biosynthetic process	GO:0010512	1	PDGFB	2	8	1167.94	8.560e-4	1.331e-2
positive regulation of TRAIL production	GO:0032759	1	TNFRSF8	2	8	1167.94	8.560e-4	1.331e-2
positive regulation of cell population proliferation	GO:0008284	3	GNAI2, FGF7, PDGFB	532	8	13.17	1.155e-3	1.582e-2
positive regulation of glomerular filtration	GO:0003104	1	PDGFB	3	8	778.63	1.284e-3	1.669e-2
secretion by lung epithelial cell involved in lung growth	GO:0061033	1	FGF7	3	8	778.63	1.284e-3	1.669e-2