

GeDiPNet Cluster 386 -- 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 05:22:19

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
triterpenoid biosynthetic process	GO:0016104	1	LSS	1	3	6229.00	1.605e-4	4.313e-3
transforming growth factor beta production	GO:0071604	1	ITGB6	2	3	3114.50	3.211e-4	7.027e-3
pinocytosis	GO:0006907	1	AHSG	4	3	1557.25	6.421e-4	1.127e-2
Langerhans cell differentiation	GO:0061520	1	ITGB6	4	3	1557.25	6.421e-4	1.127e-2
bronchiole development	GO:0060435	1	ITGB6	5	3	1245.80	8.025e-4	1.302e-2
hard palate development	GO:0060022	1	ITGB6	9	3	692.11	1.444e-3	1.871e-2
enamel mineralization	GO:0070166	1	ITGB6	14	3	444.93	2.246e-3	2.412e-2
phospholipid homeostasis	GO:0055091	1	ITGB6	17	3	366.41	2.727e-3	2.685e-2
negative regulation of bone mineralization	GO:0030502	1	AHSG	17	3	366.41	2.727e-3	2.685e-2
surfactant homeostasis	GO:0043129	1	ITGB6	18	3	346.06	2.887e-3	2.764e-2
regulation of bone mineralization	GO:0030500	1	AHSG	24	3	259.54	3.848e-3	3.219e-2
cell adhesion mediated by integrin	GO:0033627	1	ITGB6	25	3	249.16	4.008e-3	3.280e-2
acute-phase response	GO:0006953	1	AHSG	37	3	168.35	5.929e-3	3.999e-2
cholesterol biosynthetic process	GO:0006695	1	LSS	39	3	159.72	6.248e-3	4.103e-2
cellular response to ionizing radiation	GO:0071479	1	ITGB6	41	3	151.93	6.568e-3	4.219e-2