

GeDiPNet Cluster 373 -- 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 15:51:22

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
ciliary body morphogenesis	GO:0061073	2	NOTCH2, JAG1	4	4	2335.88	2.062e-7	2.227e-5
podocyte development	GO:0072015	2	NOTCH2, JAG1	9	4	1038.17	1.237e-6	9.830e-5
morphogenesis of an epithelial sheet	GO:0002011	2	NOTCH2, JAG1	10	4	934.35	1.546e-6	1.175e-4
cardiac septum morphogenesis	GO:0060411	2	NOTCH2, JAG1	16	4	583.97	4.120e-6	2.572e-4
cell fate determination	GO:0001709	2	NOTCH2, JAG1	18	4	519.08	5.252e-6	3.120e-4
pulmonary valve morphogenesis	GO:0003184	2	NOTCH2, JAG1	18	4	519.08	5.252e-6	3.120e-4
hemopoiesis	GO:0030097	2	NOTCH2, JAG1	89	4	104.98	1.337e-4	3.760e-3
endocardial cushion cell development	GO:0061444	1	JAG1	1	4	4671.75	2.141e-4	5.282e-3
response to cortisone	GO:0051413	1	GLB1	1	4	4671.75	2.141e-4	5.282e-3
Notch signaling pathway	GO:0007219	2	NOTCH2, JAG1	117	4	79.86	2.313e-4	5.591e-3
animal organ morphogenesis	GO:0009887	2	NOTCH2, JAG1	130	4	71.87	2.855e-4	6.472e-3
cholangiocyte proliferation	GO:1990705	1	NOTCH2	2	4	2335.88	4.281e-4	8.586e-3
intrahepatic bile duct development	GO:0035622	1	NOTCH2	2	4	2335.88	4.281e-4	8.586e-3
keratan sulfate proteoglycan catabolic process	GO:0042340	1	GLB1	2	4	2335.88	4.281e-4	8.586e-3
response to Thyroglobulin triiodothyronine	GO:1904016	1	GLB1	2	4	2335.88	4.281e-4	8.586e-3