

GeDiPNet Cluster 330 -- 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 02:14:56

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 Wnt signaling pathway, planar cell polarity pathway	GO:2000096	2	DKK1, NKD1	9	29	143.20	8.315e-5	2.635e-3
negative regulation of Wnt signaling pathway	GO:0030178	3	DKK1, NKD1, FRZB	61	29	31.69	1.138e-4	3.332e-3
regulation of systemic arterial blood pressure by baroreceptor feedback	GO:0003025	1	NAV2	1	29	644.38	1.552e-3	1.955e-2
glossopharyngeal nerve development	GO:0021563	1	NAV2	1	29	644.38	1.552e-3	1.955e-2
vagus nerve development	GO:0021564	1	NAV2	1	29	644.38	1.552e-3	1.955e-2
cyclic purine nucleotide metabolic process	GO:0052652	1	AMPD2	1	29	644.38	1.552e-3	1.955e-2
regulation of endodermal cell fate specification	GO:0042663	1	DKK1	1	29	644.38	1.552e-3	1.955e-2
positive regulation of Wnt signaling pathway, calcium modulating pathway	GO:0045813	1	DKK1	1	29	644.38	1.552e-3	1.955e-2
negative regulation of Wnt-Frizzled-LRP5/6 complex assembly	GO:1904723	1	DKK1	1	29	644.38	1.552e-3	1.955e-2
positive regulation of midbrain dopaminergic neuron differentiation	GO:1904958	1	DKK1	1	29	644.38	1.552e-3	1.955e-2
negative regulation of presynapse assembly	GO:1905607	1	DKK1	1	29	644.38	1.552e-3	1.955e-2
serine family amino acid catabolic process	GO:0009071	1	THNSL2	1	29	644.38	1.552e-3	1.955e-2
2-oxobutyrate biosynthetic process	GO:0046360	1	THNSL2	1	29	644.38	1.552e-3	1.955e-2
negative regulation of hepatocyte differentiation	GO:0070367	1	FRZB	1	29	644.38	1.552e-3	1.955e-2
negative regulation of canonical Wnt signaling pathway	GO:0090090	3	DKK1, NKD1, FRZB	150	29	12.89	1.589e-3	1.983e-2