

GeDiPNet Cluster 334 -- 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: 2026-10-08 03:23:04. · Rows: 15 · Generated: 2026-10-08 07:24:32

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
regulation of protein localization to plasma membrane	GO:1903076	3	NHLRC1, CLN3, EPM2A	27	25	83.05	6.057e-6	3.567e-4
cellular response to amino acid starvation	GO:0034198	3	DEPDC5, NPRL2, NPRL3	60	25	37.37	6.883e-5	2.337e-3
negative regulation of TORC1 signaling	GO:1904262	3	DEPDC5, NPRL2, NPRL3	71	25	31.58	1.138e-4	3.398e-3
positive regulation of autophagy	GO:0010508	3	DEPDC5, NPRL2, NPRL3	92	25	24.37	2.455e-4	5.936e-3
glycogen biosynthetic process	GO:0005978	2	NHLRC1, EPM2A	18	25	83.05	2.595e-4	6.179e-3
regulation of protein ubiquitination	GO:0031396	2	NHLRC1, EPM2A	21	25	71.19	3.553e-4	7.726e-3
negative regulation of proteolysis	GO:0045861	2	CLN3, CSTB	27	25	55.37	5.909e-4	1.094e-2
negative regulation of TOR signaling	GO:0032007	2	NPRL3, EPM2A	33	25	45.30	8.845e-4	1.428e-2
protein localization to lysosome	GO:0061462	2	DEPDC5, NPRL2	33	25	45.30	8.845e-4	1.428e-2
Wnt signaling pathway, planar cell polarity pathway	GO:0060071	2	PRICKLE1, PRICKLE2	34	25	43.97	9.390e-4	1.490e-2
glycogen metabolic process	GO:0005977	2	NHLRC1, EPM2A	40	25	37.37	1.299e-3	1.801e-2
polarized secretion of basement membrane proteins in epithelium	GO:0061865	1	PRICKLE1	1	25	747.48	1.338e-3	1.833e-2
anterior visceral endoderm cell migration	GO:1905070	1	PRICKLE1	1	25	747.48	1.338e-3	1.833e-2
negative regulation of cardiac muscle cell myoblast differentiation	GO:2000691	1	PRICKLE1	1	25	747.48	1.338e-3	1.833e-2
regulation of carbohydrate catabolic process	GO:0043470	1	SCARB2	1	25	747.48	1.338e-3	1.833e-2