

GeDiPNet Cluster 231 -- 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 06:09:10

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
cholesterol storage	GO:0010878	3	NPC1, NPC2, LIPA	5	20	560.61	1.047e-8	1.779e-6
cholesterol efflux	GO:0033344	4	NPC1, SMPD1, NPC2, LIPA	31	20	120.56	2.946e-8	4.325e-6
sterol metabolic process	GO:0016125	3	NPC1, NPC2, LIPA	22	20	127.41	1.594e-6	1.203e-4
cholesterol transport	GO:0030301	3	NPC1, NPC2, LIPA	28	20	100.11	3.376e-6	2.196e-4
cholesterol metabolic process	GO:0008203	4	NPC1, SMPD1, NPC2, LIPA	107	20	34.93	4.587e-6	2.803e-4
intracellular cholesterol transport	GO:0032367	2	NPC1, NPC2	13	20	143.75	8.429e-5	2.664e-3
liver development	GO:0001889	3	JARID2, NPC1, LIPA	87	20	32.22	1.049e-4	3.135e-3
sterol transport	GO:0015918	2	NPC1, NPC2	17	20	109.92	1.466e-4	4.020e-3
gene expression	GO:0010467	4	NPC1, FOXP2, NPC2, LIPA	269	20	13.89	1.696e-4	4.493e-3
spleen development	GO:0048536	2	JARID2, LIPA	42	20	44.49	9.132e-4	1.424e-2
programmed cell death	GO:0012501	2	NPC1, LIPA	42	20	44.49	9.132e-4	1.424e-2
negative regulation of neuron remodeling	GO:1904800	1	BCL11A	1	20	934.35	1.070e-3	1.569e-2
negative regulation of branching morphogenesis of a nerve	GO:2000173	1	BCL11A	1	20	934.35	1.070e-3	1.569e-2
caudate nucleus development	GO:0021757	1	FOXP2	1	20	934.35	1.070e-3	1.569e-2
putamen development	GO:0021758	1	FOXP2	1	20	934.35	1.070e-3	1.569e-2