

GeDiPNet Cluster 558 -- 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: 2026-10-20 03:23:14. · Rows: 15 · Generated: 2026-10-19 23:18:21

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
negative regulation of neuron remodeling	GO:1904800	1	BCL11A	1	12	1557.25	6.422e-4	1.113e-2
negative regulation of branching morphogenesis of a nerve	GO:2000173	1	BCL11A	1	12	1557.25	6.422e-4	1.113e-2
caudate nucleus development	GO:0021757	1	FOXP2	1	12	1557.25	6.422e-4	1.113e-2
putamen development	GO:0021758	1	FOXP2	1	12	1557.25	6.422e-4	1.113e-2
cyclodextrin metabolic process	GO:2000900	1	NPC1	1	12	1557.25	6.422e-4	1.113e-2
protein localization to pericentric heterochromatin	GO:1902682	1	JARID2	1	12	1557.25	6.422e-4	1.113e-2
positive regulation of cellular response to drug	GO:2001040	1	SUFU	1	12	1557.25	6.422e-4	1.113e-2
smoothened signaling pathway involved in spinal cord motor neuron cell fate specification	GO:0021776	1	SUFU	2	12	778.63	1.284e-3	1.669e-2
liver development	GO:0001889	2	JARID2, NPC1	87	12	35.80	1.372e-3	1.744e-2
negative regulation of protein homooligomerization	GO:0032463	1	BCL11A	3	12	519.08	1.925e-3	2.069e-2
smoothened signaling pathway involved in ventral spinal cord interneuron specification	GO:0021775	1	SUFU	3	12	519.08	1.925e-3	2.069e-2
intracellular lipid transport	GO:0032365	1	NPC1	3	12	519.08	1.925e-3	2.069e-2
DNA repair	GO:0006281	3	POGZ, ZGRF1, MGME1	420	12	11.12	2.132e-3	2.189e-2
negative regulation of dendrite extension	GO:1903860	1	BCL11A	4	12	389.31	2.566e-3	2.402e-2
negative regulation of transcription by RNA polymerase II	GO:0000122	4	SUFU, JARID2, FOXP2, BCL11A	1002	12	6.22	2.876e-3	2.555e-2