

GeDiPNet Cluster 255 -- 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 02:16:55

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
glycine receptor clustering	GO:0072579	1	GPHN	1	8	2335.88	4.281e-4	8.586e-3
protein localization to myelin sheath abaxonal region	GO:0035750	1	PALS1	1	8	2335.88	4.281e-4	8.586e-3
metanephric distal tubule morphogenesis	GO:0072287	1	PKD1	1	8	2335.88	4.281e-4	8.586e-3
antiviral innate immune response	GO:0140374	2	DHX15, DHX16	79	8	59.14	4.860e-4	9.367e-3
establishment of synaptic specificity at neuromuscular junction	GO:0007529	1	GPHN	2	8	1167.94	8.560e-4	1.360e-2
embryonic olfactory bulb interneuron precursor migration	GO:0021831	1	ARX	2	8	1167.94	8.560e-4	1.360e-2
nitrogen cycle metabolic process	GO:0071941	1	PKD1	2	8	1167.94	8.560e-4	1.360e-2
establishment or maintenance of polarity of embryonic epithelium	GO:0016332	1	PALS1	3	8	778.63	1.284e-3	1.747e-2
lymph vessel morphogenesis	GO:0036303	1	PKD1	3	8	778.63	1.284e-3	1.747e-2
metanephric proximal tubule development	GO:0072237	1	PKD1	3	8	778.63	1.284e-3	1.747e-2
neuron migration	GO:0001764	2	ARX, DCX	132	8	35.39	1.348e-3	1.806e-2
cerebral cortex tangential migration	GO:0021800	1	ARX	4	8	583.97	1.711e-3	2.068e-2
epithelial cell fate commitment	GO:0072148	1	ARX	4	8	583.97	1.711e-3	2.068e-2
globus pallidus development	GO:0021759	1	ARX	4	8	583.97	1.711e-3	2.068e-2
molybdopterin cofactor biosynthetic process	GO:0032324	1	GPHN	4	8	583.97	1.711e-3	2.068e-2