

GeDiPNet Cluster 220 -- 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 05:21:59

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
adult locomotory behavior	GO:0008344	2	TSC1, NR4A2	56	9	74.15	3.133e-4	6.929e-3
general adaptation syndrome	GO:0051866	1	NR4A2	1	9	2076.33	4.816e-4	9.305e-3
specification of animal organ identity	GO:0010092	1	TBR1	1	9	2076.33	4.816e-4	9.305e-3
memory T cell differentiation	GO:0043379	1	TSC1	1	9	2076.33	4.816e-4	9.305e-3
cerebral cortex development	GO:0021987	2	TBR1, TSC1	88	9	47.19	7.725e-4	1.276e-2
osteoclast maturation	GO:0036179	1	FAM20C	2	9	1038.17	9.630e-4	1.467e-2
regulation of phosphorus metabolic process	GO:0051174	1	FAM20C	2	9	1038.17	9.630e-4	1.467e-2
anterograde dendritic transport of messenger ribonucleoprotein complex	GO:0098964	1	KIF5C	3	9	692.11	1.444e-3	1.871e-2
conditioned taste aversion	GO:0001661	1	TBR1	3	9	692.11	1.444e-3	1.871e-2
habenula development	GO:0021986	1	NR4A2	3	9	692.11	1.444e-3	1.871e-2
amygdala development	GO:0021764	1	TBR1	4	9	519.08	1.925e-3	2.203e-2
dense core granule cytoskeletal transport	GO:0099519	1	TANC2	4	9	519.08	1.925e-3	2.203e-2
cellular response to decreased oxygen levels	GO:0036294	1	TSC1	4	9	519.08	1.925e-3	2.203e-2
cellular response to corticotropin-releasing hormone stimulus	GO:0071376	1	NR4A2	5	9	415.27	2.406e-3	2.497e-2
organelle organization	GO:0006996	1	KIF5C	5	9	415.27	2.406e-3	2.497e-2