

GeDiPNet Cluster 514 -- 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 23:18:23

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
cell-cell adhesion involved in neuronal-glia interactions involved in cerebral cortex radial glia guided migration	GO:0021813	1	DAB1	1	21	889.86	1.124e-3	1.550e-2
catecholamine catabolic process	GO:0042424	1	COMT	1	21	889.86	1.124e-3	1.550e-2
norepinephrine secretion	GO:0048243	1	COMT	1	21	889.86	1.124e-3	1.550e-2
response to dopamine	GO:1903350	1	COMT	1	21	889.86	1.124e-3	1.550e-2
cerebellum structural organization	GO:0021589	1	DAB1	2	21	444.93	2.246e-3	2.244e-2
regulation of sister chromatid segregation	GO:0033045	1	RMI2	2	21	444.93	2.246e-3	2.244e-2
maintenance of rDNA	GO:0043007	1	RMI2	2	21	444.93	2.246e-3	2.244e-2
spindle midzone assembly	GO:0051255	1	CCDC69	2	21	444.93	2.246e-3	2.244e-2
radial glia guided migration of Purkinje cell	GO:0021942	1	DAB1	3	21	296.62	3.368e-3	2.763e-2
lateral motor column neuron migration	GO:0097477	1	DAB1	3	21	296.62	3.368e-3	2.763e-2
radial glia-guided pyramidal neuron migration	GO:0140650	1	DAB1	3	21	296.62	3.368e-3	2.763e-2
cellular response to phosphate starvation	GO:0016036	1	COMT	3	21	296.62	3.368e-3	2.763e-2
renal filtration	GO:0097205	1	COMT	3	21	296.62	3.368e-3	2.763e-2
purine nucleotide catabolic process	GO:0006195	1	NT5C1B	3	21	296.62	3.368e-3	2.763e-2
C-terminal protein deglutamylation	GO:0035609	1	AGBL1	4	21	222.46	4.488e-3	3.173e-2