

GeDiPNet Cluster 276 -- 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: 2026-10-09 03:23:08. · Rows: 15 · Generated: 2026-10-09 00:01:23

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
sensory perception of sound	GO:0007605	4	WDR1, PDZD7, TRIOBP, PPIP5K2	162	43	10.73	5.161e-4	9.871e-3
detection of mechanical stimulus involved in sensory perception of sound	GO:0050910	2	PTPRQ, PDZD7	18	43	48.29	7.730e-4	1.295e-2
auditory receptor cell stereocilium organization	GO:0060088	2	PDZD7, TRIOBP	19	43	45.75	8.627e-4	1.384e-2
protein quality control for misfolded or incompletely synthesized proteins	GO:0006515	2	OMA1, PEX10	22	43	39.51	1.160e-3	1.665e-2
retinoic acid receptor signaling pathway	GO:0048384	2	ALDH1A2, RXRA	24	43	36.22	1.382e-3	1.850e-2
integrated stress response signaling	GO:0140467	2	CEBPA, OMA1	25	43	34.77	1.500e-3	1.938e-2
lung development	GO:0030324	3	CEBPA, FOXP2, ALDH1A2	108	43	12.07	1.958e-3	2.262e-2
determination of bilateral symmetry	GO:0009855	1	ALDH1A2	1	43	434.58	2.301e-3	2.486e-2
cell-cell adhesion involved in neuronal-glia interactions involved in cerebral cortex radial glia guided migration	GO:0021813	1	DAB1	1	43	434.58	2.301e-3	2.486e-2
glucagon processing	GO:0120116	1	DPP4	1	43	434.58	2.301e-3	2.486e-2
caudate nucleus development	GO:0021757	1	FOXP2	1	43	434.58	2.301e-3	2.486e-2
putamen development	GO:0021758	1	FOXP2	1	43	434.58	2.301e-3	2.486e-2
intermediate-density lipoprotein particle remodeling	GO:0034373	1	LIPC	1	43	434.58	2.301e-3	2.486e-2
meiotic mismatch repair	GO:0000710	1	MSH6	1	43	434.58	2.301e-3	2.486e-2
D-alanine transmembrane transport	GO:0042941	1	SLC7A10	1	43	434.58	2.301e-3	2.486e-2