

GeDiPNet Cluster 370 -- 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: 2026-10-08 03:23:04. · Rows: 15 · Generated: 2026-10-08 20:39:47

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
mammary gland duct morphogenesis	GO:0060603	2	PTCH1, PERP	8	22	212.35	3.689e-5	1.455e-3
negative regulation of metanephric glomerular mesangial cell proliferation	GO:0072302	1	WT1	1	22	849.41	1.177e-3	1.702e-2
acetate metabolic process	GO:0006083	1	ASPA	1	22	849.41	1.177e-3	1.702e-2
negative regulation of hair cycle	GO:0042636	1	TRPV3	1	22	849.41	1.177e-3	1.702e-2
branching involved in ureteric bud morphogenesis	GO:0001658	2	PTCH1, WT1	45	22	37.75	1.270e-3	1.789e-2
morphogenesis of an epithelium	GO:0002009	2	FRAS1, FREM2	51	22	33.31	1.629e-3	2.059e-2
embryonic limb morphogenesis	GO:0030326	2	FRAS1, PTCH1	59	22	28.79	2.174e-3	2.430e-2
regulation of animal organ formation	GO:0003156	1	WT1	2	22	424.70	2.353e-3	2.546e-2
adrenal cortex formation	GO:0035802	1	WT1	2	22	424.70	2.353e-3	2.546e-2
visceral serous pericardium development	GO:0061032	1	WT1	2	22	424.70	2.353e-3	2.546e-2
nephron tubule morphogenesis	GO:0072078	1	WT1	2	22	424.70	2.353e-3	2.546e-2
posterior mesonephric tubule development	GO:0072166	1	WT1	2	22	424.70	2.353e-3	2.546e-2
positive regulation of metanephric ureteric bud development	GO:2001076	1	WT1	2	22	424.70	2.353e-3	2.546e-2
response to chlorate	GO:0010157	1	PTCH1	2	22	424.70	2.353e-3	2.546e-2
neural plate axis specification	GO:0021997	1	PTCH1	2	22	424.70	2.353e-3	2.546e-2