

GeDiPNet Cluster 626 -- 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 23:19:02

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
hair follicle development	GO:0001942	2	FOXI3, FOXN1	48	5	155.73	6.429e-5	2.229e-3
thymus development	GO:0048538	2	FOXI3, FOXN1	50	5	149.50	6.980e-5	2.366e-3
symbiont-mediated suppression of cytoplasmic pattern recognition receptor signaling pathway	GO:0039537	1	FRK	1	5	3737.40	2.676e-4	6.245e-3
otic placode development	GO:1905040	1	FOXI3	2	5	1868.70	5.351e-4	9.880e-3
lymphoid lineage cell migration into thymus	GO:0097535	1	FOXN1	2	5	1868.70	5.351e-4	9.880e-3
regulation of positive thymic T cell selection	GO:1902232	1	FOXN1	2	5	1868.70	5.351e-4	9.880e-3
thymus epithelium morphogenesis	GO:0097536	1	FOXN1	2	5	1868.70	5.351e-4	9.880e-3
epidermal cell fate specification	GO:0009957	1	FOXI3	5	5	747.48	1.337e-3	1.709e-2
T cell lineage commitment	GO:0002360	1	FOXN1	6	5	622.90	1.605e-3	1.885e-2
cell differentiation	GO:0030154	3	FOXI3, FRK, FOXN1	1051	5	10.67	1.628e-3	1.905e-2
regulation of T cell differentiation in thymus	GO:0033081	1	FOXN1	7	5	533.91	1.872e-3	2.050e-2
positive regulation of hair follicle development	GO:0051798	1	FOXN1	7	5	533.91	1.872e-3	2.050e-2
parathyroid gland development	GO:0060017	1	FOXI3	7	5	533.91	1.872e-3	2.050e-2
nail development	GO:0035878	1	FOXN1	7	5	533.91	1.872e-3	2.050e-2
positive regulation of epithelial cell differentiation	GO:0030858	1	FOXN1	12	5	311.45	3.207e-3	2.689e-2