

GeDiPNet Cluster 636 -- 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: 10 · Generated: 2026-10-19 23:18:37

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
positive regulation of interferon-beta production	GO:0032728	2	POLR3A, POLR3B	41	2	455.78	4.697e-6	3.022e-4
DNA-templated transcription	GO:0006351	2	POLR3A, POLR3B	113	2	165.37	3.624e-5	1.448e-3
defense response to virus	GO:0051607	2	POLR3A, POLR3B	247	2	75.66	1.740e-4	4.599e-3
snRNA transcription by RNA polymerase III	GO:0042796	1	POLR3B	9	2	1038.17	9.630e-4	1.423e-2
innate immune response	GO:0045087	2	POLR3A, POLR3B	605	2	30.89	1.046e-3	1.510e-2
tRNA transcription by RNA polymerase III	GO:0042797	1	POLR3A	11	2	849.41	1.177e-3	1.592e-2
immune system process	GO:0002376	2	POLR3A, POLR3B	943	2	19.82	2.544e-3	2.402e-2
transcription by RNA polymerase III	GO:0006383	1	POLR3B	24	2	389.31	2.567e-3	2.402e-2
positive regulation of innate immune response	GO:0045089	1	POLR3B	36	2	259.54	3.849e-3	2.937e-2
positive regulation of gene expression	GO:0010628	1	POLR3A	504	2	18.54	5.322e-2	1.116e-1