

GeDiPNet Cluster 225 -- 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: 2026-10-07 03:23:06. · Rows: 15 · Generated: 2026-10-07 02:18:25

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
negative regulation of transcription by RNA polymerase II	GO:0000122	5	BCOR, IRX2, JAZF1, SUZ12, HIC1	1002	13	7.17	3.934e-4	8.110e-3
DNA strand elongation	GO:0022616	1	TERT	1	13	1437.46	6.957e-4	1.192e-2
siRNA transcription	GO:0140745	1	TERT	1	13	1437.46	6.957e-4	1.192e-2
positive regulation of transdifferentiation	GO:1903620	1	TERT	1	13	1437.46	6.957e-4	1.192e-2
hippocampus development	GO:0021766	2	PAFAH1B1, YWHAE	74	13	38.85	1.173e-3	1.664e-2
positive regulation of cellular response to insulin stimulus	GO:1900078	1	MYO1C	2	13	718.73	1.391e-3	1.837e-2
proximal/distal pattern formation involved in metanephric nephron development	GO:0072272	1	IRX2	2	13	718.73	1.391e-3	1.837e-2
positive regulation of hair cycle	GO:0042635	1	TERT	2	13	718.73	1.391e-3	1.837e-2
negative regulation of tooth mineralization	GO:0070171	1	BCOR	2	13	718.73	1.391e-3	1.837e-2
specification of axis polarity	GO:0065001	1	BCOR	2	13	718.73	1.391e-3	1.837e-2
cerebral cortex development	GO:0021987	2	PAFAH1B1, YWHAE	88	13	32.67	1.653e-3	2.029e-2
establishment of planar polarity of embryonic epithelium	GO:0042249	1	PAFAH1B1	3	13	479.15	2.086e-3	2.313e-2
radial glia-guided pyramidal neuron migration	GO:0140650	1	PAFAH1B1	3	13	479.15	2.086e-3	2.313e-2
microtubule sliding	GO:0051012	1	PAFAH1B1	3	13	479.15	2.086e-3	2.313e-2
platelet activating factor metabolic process	GO:0046469	1	PAFAH1B1	3	13	479.15	2.086e-3	2.313e-2