

GeDiPNet Cluster 103 -- 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: 2026-10-10 03:23:26. · Rows: 15 · Generated: 2026-10-10 09:43:33

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
response to testosterone	GO:0033574	4	AR, CBL, HOXD13, SRD5A2	36	36	57.68	6.538e-7	5.971e-5
male gonad development	GO:0008584	5	AR, BCL2L1, CBL, RXFP2, SRD5A2	117	36	22.18	2.850e-6	1.971e-4
hypothalamus development	GO:0021854	3	CTNNB1, RAB3GAP1, SRD5A2	15	36	103.82	2.940e-6	2.023e-4
regulation of developmental growth	GO:0048638	2	AR, NIPBL	2	36	519.08	3.608e-6	2.383e-4
male genitalia development	GO:0030539	3	CTNNB1, HOXD13, SRD5A2	19	36	81.96	6.229e-6	3.704e-4
embryonic brain development	GO:1990403	3	CTNNB1, MED12, MFSD2A	20	36	77.86	7.319e-6	4.212e-4
positive regulation of epithelial cell proliferation involved in prostate gland development	GO:0060769	2	CTNNB1, AR	3	36	346.06	1.081e-5	5.744e-4
hippocampus development	GO:0021766	4	CASP3, MFSD2A, TUBA1A, SRD5A2	74	36	28.06	1.212e-5	6.269e-4
morphogenesis of an epithelial fold	GO:0060571	2	AR, HOXD13	4	36	259.54	2.160e-5	9.851e-4
face morphogenesis	GO:0060325	3	ANKRD11, NIPBL, RAB3GAP1	33	36	47.19	3.443e-5	1.404e-3
epithelial cell differentiation involved in prostate gland development	GO:0060742	2	CTNNB1, AR	5	36	207.63	3.595e-5	1.451e-3
establishment of blood-retinal barrier	GO:1990963	2	CTNNB1, MFSD2A	6	36	173.03	5.386e-5	1.969e-3
neuron differentiation	GO:0030182	5	CTNNB1, CASP3, LSM1, TUBA1A, ANOS1	222	36	11.69	6.316e-5	2.215e-3
androgen biosynthetic process	GO:0006702	2	HSD3B2, SRD5A2	9	36	115.35	1.288e-4	3.770e-3
heart development	GO:0007507	5	CTNNB1, MED12, PCSK5, CASP3, NIPBL	273	36	9.51	1.669e-4	4.566e-3