

GeDiPNet Cluster 418 -- 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 13:34:16

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
response to follicle-stimulating hormone	GO:0032354	2	SRD5A2, SRD5A1	4	21	444.93	7.207e-6	4.104e-4
positive regulation of glomerular mesangial cell proliferation	GO:0072126	2	PDGFB, PDGFD	6	21	296.62	1.799e-5	8.382e-4
positive regulation of cell division	GO:0051781	3	FGF7, PDGFB, PDGFD	48	21	55.62	2.048e-5	9.295e-4
female genitalia development	GO:0030540	2	SRD5A2, SRD5A1	7	21	254.24	2.517e-5	1.083e-3
androgen biosynthetic process	GO:0006702	2	SRD5A2, SRD5A1	9	21	197.75	4.310e-5	1.641e-3
hypothalamus development	GO:0021854	2	SRD5A2, SRD5A1	15	21	118.65	1.252e-4	3.643e-3
male genitalia development	GO:0030539	2	SRD5A2, SRD5A1	19	21	93.67	2.033e-4	5.218e-3
androgen metabolic process	GO:0008209	2	SRD5A2, SRD5A1	20	21	88.99	2.258e-4	5.593e-3
sex differentiation	GO:0007548	2	SRD5A2, SRD5A1	26	21	68.45	3.846e-4	8.172e-3
cellular response to platelet-derived growth factor stimulus	GO:0036120	2	PDGFB, PDGFD	26	21	68.45	3.846e-4	8.172e-3
protein localization to cell surface	GO:0034394	2	FGF7, RAB11A	32	21	55.62	5.846e-4	1.087e-2
platelet-derived growth factor receptor signaling pathway	GO:0048008	2	PDGFB, PDGFD	33	21	53.93	6.219e-4	1.135e-2
response to testosterone	GO:0033574	2	SRD5A2, SRD5A1	36	21	49.44	7.405e-4	1.277e-2
phthalate metabolic process	GO:0018963	1	SRD5A2	1	21	889.86	1.124e-3	1.656e-2
metanephric glomerular mesangial cell development	GO:0072255	1	PDGFB	1	21	889.86	1.124e-3	1.656e-2