

GeDiPNet Cluster 566 -- 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 23:18:37

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
retinoid metabolic process	GO:0001523	2	ABCA4, CYP4V2	38	3	327.84	1.206e-5	6.291e-4
Factor XII activation	GO:0002542	1	KLKB1	2	3	3114.50	3.211e-4	7.044e-3
visual perception	GO:0007601	2	ABCA4, CYP4V2	215	3	57.94	3.923e-4	8.068e-3
organic hydroxy compound transport	GO:0015850	1	ABCA4	3	3	2076.33	4.816e-4	9.241e-3
phospholipid transfer to membrane	GO:0006649	1	ABCA4	3	3	2076.33	4.816e-4	9.241e-3
retinol transport	GO:0034633	1	ABCA4	3	3	2076.33	4.816e-4	9.241e-3
positive regulation of fibrinolysis	GO:0051919	1	KLKB1	4	3	1557.25	6.421e-4	1.113e-2
fatty acid omega-oxidation	GO:0010430	1	CYP4V2	6	3	1038.17	9.630e-4	1.423e-2
plasminogen activation	GO:0031639	1	KLKB1	12	3	519.08	1.925e-3	2.069e-2
phototransduction, visible light	GO:0007603	1	ABCA4	13	3	479.15	2.086e-3	2.170e-2
retinal metabolic process	GO:0042574	1	ABCA4	19	3	327.84	3.047e-3	2.623e-2
fibrinolysis	GO:0042730	1	KLKB1	19	3	327.84	3.047e-3	2.623e-2
sterol metabolic process	GO:0016125	1	CYP4V2	22	3	283.14	3.528e-3	2.816e-2
phospholipid translocation	GO:0045332	1	ABCA4	27	3	230.70	4.329e-3	3.113e-2
zymogen activation	GO:0031638	1	KLKB1	32	3	194.66	5.129e-3	3.369e-2