

GeDiPNet Cluster 354 -- 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 02:51:24

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
hemostasis	GO:0007599	3	F13B, F11, F13A1	55	7	145.61	8.374e-7	7.179e-5
blood coagulation, fibrin clot formation	GO:0072378	2	F13B, F13A1	9	7	593.24	4.325e-6	2.669e-4
blood coagulation	GO:0007596	3	F13B, F11, F13A1	106	7	75.55	6.107e-6	3.519e-4
response to tacrolimus	GO:1901327	1	IL2	2	7	1334.79	7.491e-4	1.251e-2
regulation of CD4-positive, alpha-beta T cell proliferation	GO:2000561	1	IL2	2	7	1334.79	7.491e-4	1.251e-2
leukocyte activation involved in immune response	GO:0002366	1	IL2	3	7	889.86	1.123e-3	1.623e-2
regulation of T cell homeostatic proliferation	GO:0046013	1	IL2	3	7	889.86	1.123e-3	1.623e-2
positive regulation of plasma cell differentiation	GO:1900100	1	IL2	4	7	667.39	1.498e-3	1.912e-2
positive regulation of fibrinolysis	GO:0051919	1	F11	4	7	667.39	1.498e-3	1.912e-2
positive regulation of tissue remodeling	GO:0034105	1	IL2	6	7	444.93	2.246e-3	2.412e-2
negative regulation of lymphocyte proliferation	GO:0050672	1	IL2	7	7	381.37	2.620e-3	2.622e-2
positive regulation of lymphocyte differentiation	GO:0045621	1	IL2	8	7	333.70	2.993e-3	2.816e-2
regulation of triglyceride metabolic process	GO:0090207	1	TBL1XR1	8	7	333.70	2.993e-3	2.816e-2
negative regulation of T-helper 17 cell differentiation	GO:2000320	1	IL2	9	7	296.62	3.367e-3	3.005e-2
fat pad development	GO:0060613	1	TBL1XR1	10	7	266.96	3.741e-3	3.178e-2