

GeDiPNet Cluster 388 -- 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 18:03:27

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
response to lipopolysaccharide	GO:0032496	2	ALPL, P2RX7	161	2	116.07	7.377e-5	2.413e-3
NAD transport	GO:0043132	1	P2RX7	1	2	9343.50	1.070e-4	3.177e-3
response to vitamin B6	GO:0034516	1	ALPL	2	2	4671.75	2.140e-4	5.282e-3
futile creatine cycle	GO:0140651	1	ALPL	2	2	4671.75	2.140e-4	5.282e-3
positive regulation of bleb assembly	GO:1904172	1	P2RX7	2	2	4671.75	2.140e-4	5.282e-3
phospholipid transfer to membrane	GO:0006649	1	P2RX7	3	2	3114.50	3.211e-4	7.027e-3
pyridoxal phosphate metabolic process	GO:0042822	1	ALPL	3	2	3114.50	3.211e-4	7.027e-3
positive regulation of lymphocyte apoptotic process	GO:0070230	1	P2RX7	3	2	3114.50	3.211e-4	7.027e-3
positive regulation of gamma-aminobutyric acid secretion	GO:0014054	1	P2RX7	3	2	3114.50	3.211e-4	7.027e-3
positive regulation of monoatomic ion transmembrane transport	GO:0034767	1	P2RX7	3	2	3114.50	3.211e-4	7.027e-3
organophosphate ester transport	GO:0015748	1	P2RX7	4	2	2335.88	4.281e-4	8.586e-3
response to macrophage colony-stimulating factor	GO:0036005	1	ALPL	4	2	2335.88	4.281e-4	8.586e-3
inhibition of non-skeletal tissue mineralization	GO:0140928	1	ALPL	4	2	2335.88	4.281e-4	8.586e-3
gamma-aminobutyric acid secretion	GO:0014051	1	P2RX7	4	2	2335.88	4.281e-4	8.586e-3
lymphocyte apoptotic process	GO:0070227	1	P2RX7	5	2	1868.70	5.351e-4	9.981e-3