

GeDiPNet Cluster 632 -- 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 23:18:45

GO Term	GO ID	Overlap Genes	Overlap Gene Names	Term Gene Count	Cluster Gene Count	Fold Enrichment	P-value	FDR Q-value
mevalonate transport	GO:0015728	1	SLC16A1	1	1	18687.00	5.351e-5	1.943e-3
behavioral response to nutrient	GO:0051780	1	SLC16A1	1	1	18687.00	5.351e-5	1.943e-3
plasma membrane lactate transport	GO:0035879	1	SLC16A1	4	1	4671.75	2.141e-4	5.314e-3
pyruvate transmembrane transport	GO:1901475	1	SLC16A1	4	1	4671.75	2.141e-4	5.314e-3
succinate transmembrane transport	GO:0071422	1	SLC16A1	5	1	3737.40	2.676e-4	6.245e-3
lactate transmembrane transport	GO:0035873	1	SLC16A1	6	1	3114.50	3.211e-4	7.044e-3
pyruvate catabolic process	GO:0042867	1	SLC16A1	8	1	2335.88	4.281e-4	8.531e-3
carboxylic acid transmembrane transport	GO:1905039	1	SLC16A1	10	1	1868.70	5.351e-4	9.880e-3
monocarboxylic acid transport	GO:0015718	1	SLC16A1	17	1	1099.24	9.097e-4	1.386e-2
response to food	GO:0032094	1	SLC16A1	33	1	566.27	1.766e-3	1.990e-2
regulation of insulin secretion	GO:0050796	1	SLC16A1	46	1	406.24	2.462e-3	2.361e-2
centrosome cycle	GO:0007098	1	SLC16A1	49	1	381.37	2.622e-3	2.435e-2
transport across blood-brain barrier	GO:0150104	1	SLC16A1	85	1	219.85	4.549e-3	3.200e-2
glucose homeostasis	GO:0042593	1	SLC16A1	134	1	139.46	7.171e-3	3.980e-2
proton transmembrane transport	GO:1902600	1	SLC16A1	181	1	103.24	9.686e-3	4.577e-2