

GeDiPNet Cluster 121 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 10 diseases. Sorted by connections within the cluster (most central first). Connections/partners count deduplicated disease pairs; significant = FDR q 0.05. See scripts/build_disease_clusters.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-08 03:15:01. · Rows: 10 · Generated: 2026-10-08 09:12:41

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Obstructive airway disease	7	7	100
Chronic obstructive pulmonary disease	5	5	42
Lung disease	5	5	101
Bronchopulmonary dysplasia	3	3	45
Cystic fibrosis	3	3	62
Pulmonary fibrosis	3	3	107
Emphysema	2	2	36
susceptibility to respiratory infections associated with CD8alpha chain mutation	2	2	1
Genetic generalized epilepsy	1	1	1
lung disease, immunodeficiency, and chromosome breakage syndrome;	1	1	1