

GeDiPNet Cluster 11 -- Member Diseases

Cluster grouping: label propagation over disease_related's top-5-per-disease shared-gene similarity graph. Cluster size: 27 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: 2026-10-07 03:15:01. · Rows: 27 · Generated: 2026-10-07 15:08:36

Disease	Connections in Cluster	Significant Partners (q<0.05)	Curated Genes
Spermatogenic failure	13	13	114
Congenital impairment of spermatozoa motility	10	10	23
Teratozoospermia	9	9	27
Male infertility single gene azoospermia	7	7	107
Azoospermia	5	5	32
Male infertility	5	5	111
Male infertility large polyploid spermatozoa	5	5	9
Male infertility spermatogenesis disorder	5	5	16
Premature ovarian failure	5	5	114
Testicular azoospermia	5	5	33
primary ciliary dyskinesia	5	5	9
Spermatogenic failure, x-linked	4	4	8
spermatogenic failure 38	4	4	1
spermatogenic failure 5	4	4	1
spermatogenic failure 56	4	4	1
SYCE1-related gametogenic failure	3	3	1
spermatogenic failure 18	3	3	1
spermatogenic failure 39	3	3	1
Male infertility teratozoospermia	2	2	2
Synovial sarcoma	2	2	3
spermatogenic failure 46	2	2	1
Congenital alpha-fetoprotein deficiency	1	1	1
Ruijs-aalfs syndrome	1	1	1
X-linked intellectual disability, Cabezas type	1	1	1
Young syndrome	1	1	1
ciliary dyskinesia, primary, 45	1	1	1
spermatogenic failure, x-linked, 3	0	0	0