

GeDiPNet Cluster 35 -- Pairs Within Cluster

Similarity: Jaccard index on shared curated genes (disease_gdp). Significance: upper-tail hypergeometric test, Benjamini-Hochberg FDR-corrected across all tested pairs. See scripts/build_related.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-08 03:00:12. · Rows: 39 · Generated: 2026-10-08 03:32:57

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
46,xy gonadal dysgenesis	Gonadal dysgenesis	0.37500	12	3.737e-32	1.229e-30
46,xy gonadal dysgenesis	Swyer syndrome	0.36842	7	1.896e-20	3.707e-19
46,xy sex reversal	Swyer syndrome	0.50000	6	7.947e-20	1.508e-18
Gonadal dysgenesis	Ovarian dysgenesis	0.20588	7	2.292e-17	3.830e-16
46,xy partial gonadal dysgenesis	46,xy sex reversal	0.45455	5	1.631e-16	2.592e-15
46,xy gonadal dysgenesis	Ovarian dysgenesis	0.27273	6	2.493e-16	3.901e-15
46,xy partial gonadal dysgenesis	Swyer syndrome	0.35714	5	1.956e-15	2.894e-14
46,xy gonadal dysgenesis	46,xy sex reversal	0.27778	5	8.739e-15	1.237e-13
46,xy gonadal dysgenesis	46,xy partial gonadal dysgenesis	0.26316	5	2.329e-14	3.188e-13
46,xx ovotesticular disorder of sex development	46,xx sex reversal	0.50000	4	3.203e-14	4.320e-13
46,xx ovotesticular disorder of sex development	Swyer syndrome	0.30769	4	1.345e-12	1.617e-11
46,xx sex reversal	46,xy partial gonadal dysgenesis	0.27273	3	9.201e-10	8.379e-9
Gonadal dysgenesis	Swyer syndrome	0.11429	4	1.823e-9	1.618e-8
46,xx ovotesticular disorder of sex development	46,xy partial gonadal dysgenesis	0.25000	3	1.840e-9	1.631e-8
46,xx sex reversal	Swyer syndrome	0.23077	3	1.971e-9	1.735e-8
46,xx sex reversal	46,xy gonadal dysgenesis	0.16667	3	7.470e-9	6.226e-8
46,xx ovotesticular disorder of sex development	46,xy gonadal dysgenesis	0.15789	3	1.493e-8	1.183e-7
46,xx sex reversal	46,xy sex reversal	0.18182	2	1.770e-6	9.988e-6
46,xx ovotesticular disorder of sex development	46,xy sex reversal	0.16667	2	2.655e-6	1.449e-5
46, xy disorder of sex development	NR5A1-related sex development disorder	0.25000	1	1.948e-4	5.325e-4
46,xx sex reversal	NR2F2 related multiple congenital anomalies/dysmorphic syndrome	0.16667	1	3.247e-4	7.680e-4
46,xx sex reversal	NR5A1-related sex development disorder	0.16667	1	3.247e-4	7.680e-4
46,xx ovotesticular disorder of sex development	MCM9-related gametogenic failure	0.14286	1	3.897e-4	8.637e-4
46,xx ovotesticular disorder of sex development	NR5A1-related sex development disorder	0.14286	1	3.897e-4	8.637e-4
46,xy sex reversal	Testicular regression syndrome	0.12500	1	4.546e-4	9.697e-4
46,xy sex reversal	NR5A1-related sex development disorder	0.12500	1	4.546e-4	9.697e-4
46,xy partial gonadal dysgenesis	Testicular regression syndrome	0.11111	1	5.195e-4	1.058e-3
46,xy partial gonadal dysgenesis	NR5A1-related sex development disorder	0.11111	1	5.195e-4	1.058e-3
Swyer syndrome	Testicular regression syndrome	0.09091	1	6.494e-4	1.239e-3
46, xy disorder of sex development	Testotoxicosis	0.14286	1	7.792e-4	1.404e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Ovarian dysgenesis	Ovarian teratoma	0.07692	1	7.793e-4	1.404e-3
MCM9-related gametogenic failure	Ovarian dysgenesis	0.07692	1	7.793e-4	1.404e-3
46, xy disorder of sex development	46,xx sex reversal	0.12500	1	9.739e-4	1.663e-3
46,xy gonadal dysgenesis	Ovarian teratoma	0.06250	1	9.742e-4	1.663e-3
46,xy gonadal dysgenesis	Testicular regression syndrome	0.06250	1	9.742e-4	1.663e-3
46, xy disorder of sex development	46,xx ovotesticular disorder of sex development	0.11111	1	1.169e-3	1.894e-3
Ovarian dysgenesis	Ovarian hyperstimulation syndrome	0.07143	1	1.558e-3	2.374e-3
Gonadal dysgenesis	Ovarian teratoma	0.03448	1	1.818e-3	2.675e-3
46,xy gonadal dysgenesis	Ovarian hyperstimulation syndrome	0.05882	1	1.947e-3	2.826e-3