

GeDiPNet Cluster 35 -- Top Shared Genes

Curated genes (disease_gdp) linked to 2 or more of this cluster's member diseases, most widely shared first. Data as of: 2026-10-08 03:15:01. · Rows: 23 · Generated: 2026-10-08 15:08:09

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
NR5A1	9	16	46, xy disorder of sex development; 46,xx ovotesticular disorder of sex development; 46,xx sex reversal; 46,xy gonadal dysgenesis; 46,xy partial gonadal dysgenesis; 46,xy sex reversal; Gonadal dysgenesis; NR5A1-related sex development disorder; Swyer syndrome
SRY	7	16	46,xx ovotesticular disorder of sex development; 46,xx sex reversal; 46,xy gonadal dysgenesis; 46,xy partial gonadal dysgenesis; 46,xy sex reversal; Gonadal dysgenesis; Swyer syndrome
DHX37	6	16	46,xy gonadal dysgenesis; 46,xy partial gonadal dysgenesis; 46,xy sex reversal; Gonadal dysgenesis; Swyer syndrome; Testicular regression syndrome
SOX9	5	16	46,xx ovotesticular disorder of sex development; 46,xx sex reversal; 46,xy gonadal dysgenesis; 46,xy partial gonadal dysgenesis; Swyer syndrome
BMP15	4	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis; Ovarian teratoma
FSHR	4	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis; Ovarian hyperstimulation syndrome
MAP3K1	4	16	46,xy gonadal dysgenesis; 46,xy partial gonadal dysgenesis; 46,xy sex reversal; Swyer syndrome
CBX2	3	16	46,xy gonadal dysgenesis; 46,xy sex reversal; Swyer syndrome
DHH	3	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Swyer syndrome
MCM9	3	16	46,xx ovotesticular disorder of sex development; MCM9-related gametogenic failure; Ovarian dysgenesis
MRPS22	3	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis
NUP107	3	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis
PSMC3IP	3	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis
SPIDR	3	16	46,xy gonadal dysgenesis; Gonadal dysgenesis; Ovarian dysgenesis
BNC1	2	16	46,xy gonadal dysgenesis; Gonadal dysgenesis
DMRT1	2	16	46,xx ovotesticular disorder of sex development; Swyer syndrome
LHCGR	2	16	46, xy disorder of sex development; Testotoxicosis
NR0B1	2	16	46,xy sex reversal; Swyer syndrome
NR2F2	2	16	46,xx sex reversal; NR2F2 related multiple congenital anomalies/dysmorphic syndrome
POLR3H	2	16	46,xy gonadal dysgenesis; Gonadal dysgenesis
SOX3	2	16	46,xx ovotesticular disorder of sex development; 46,xx sex reversal
ZFPM2	2	16	46,xy partial gonadal dysgenesis; 46,xy sex reversal
ZSWIM7	2	16	Gonadal dysgenesis; Ovarian dysgenesis