

GeDiPNet Cluster 119 -- 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: 74 · Generated: 2026-10-08 14:46:57

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
AP1S2	4	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability; X-linked syndromic complex neurodevelopmental disorder
AGTR2	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
ARHGEF9	3	10	Hyperekplexia epilepsy syndrome; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
ARX	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
CLCN4	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
CLIC2	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
CNKS2	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
FRMPD4	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
FTSJ1	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
GRIA3	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
IL1RAPL1	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
IQSEC2	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
KDM5C	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
MAGT1	3	10	Intellectual developmental disorder, x-linked; X-linked immunodeficiency with magnesium defect, epstein-barr virus infection and neoplasia; X-linked intellectual disability
NEXMIF	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
PAK3	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
PHF8	3	10	Intellectual developmental disorder, x-linked; syndromic X-linked intellectual disability Siderius type; X-linked intellectual disability
PTCHD1	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
TFE3	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked syndromic complex neurodevelopmental disorder
THOC2	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
UBE2A	3	10	Intellectual developmental disorder, x-linked; syndromic X-linked intellectual disability Nascimento type; X-linked intellectual disability
UPF3B	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
USP27X	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
ZDHHC9	3	10	Intellectual developmental disorder, x-linked; syndromic X-linked intellectual disability Raymond type; X-linked intellectual disability
ZFX	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked syndromic complex neurodevelopmental disorder
ZNF711	3	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder; X-linked intellectual disability
ACSL4	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
AFF2	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ALG13	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ARHGEF6	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ATP6AP2	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
ATRX	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
BRWD3	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
CASK	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
CUL4B	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
DDX3X	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
DLG3	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
DMD	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
FAM50A	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
FGD1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
GDI1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
HCFC1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
HNRNPH2	2	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder
HUWE1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
LAS1L	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
MECP2	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
MED12	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
MID2	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
NLGN4X	2	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder
NONO	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
OGT	2	10	Intellectual developmental disorder, x-linked; intellectual disability, X-linked 106
OPHN1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
PCDH19	2	10	X-linked complex neurodevelopmental disorder; X-linked intellectual disability
RAB39B	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
RBMX	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
RLIM	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
RPL10	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
RPS6KA3	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
SHROOM4	2	10	X-linked complex neurodevelopmental disorder; X-linked intellectual disability
SLC9A7	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
SLITRK2	2	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder
SMARCA1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
SMS	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
SOX3	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
STEEP1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
SYN1	2	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder
SYP	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
TAF1	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
TSPAN7	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
USP9X	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ZDHHC15	2	10	Intellectual developmental disorder, x-linked; X-linked complex neurodevelopmental disorder
ZNF41	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ZNF674	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability
ZNF81	2	10	Intellectual developmental disorder, x-linked; X-linked intellectual disability