

GeDiPNet Cluster 187 -- 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: 2026-10-10 03:15:01. · Rows: 71 · Generated: 2026-10-10 09:38:04

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CFH	6	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinal detachment; Retinopathy
RDH5	6	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinal detachment; Retinopathy
ARMS2	5	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinopathy
C3	5	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinopathy
CETP	5	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinopathy
CFI	5	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration; Retinopathy
ABCA4	4	8	Age-related macular degeneration; Macular degeneration; Retinal detachment; Retinopathy
C2	4	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration; Retinopathy
C9	4	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration
SKIC2	4	8	Age-related macular degeneration; Atrophic macular degeneration; Macular and posterior pole degeneration; Macular degeneration
APOE	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
CD46	3	8	Macular and posterior pole degeneration; Macular degeneration; Retinopathy
CFB	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
HERPUD1	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
HTRA1	3	8	Age-related macular degeneration; Macular and posterior pole degeneration; Macular degeneration
KCNT2	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
PDGFB	3	8	Macular and posterior pole degeneration; Macular degeneration; Retinopathy
RAD51B	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
RPGR	3	8	Atrophic macular degeneration; Macular degeneration; Retinopathy
RPL3	3	8	Macular and posterior pole degeneration; Macular degeneration; Retinopathy
SLC16A8	3	8	Age-related macular degeneration; Atrophic macular degeneration; Macular degeneration
ABCA1	2	8	Age-related macular degeneration; Atrophic macular degeneration
ABHD2	2	8	Age-related macular degeneration; Atrophic macular degeneration
ACAD10	2	8	Age-related macular degeneration; Atrophic macular degeneration
ADAM9	2	8	ADAM9-related retinopathy; Retinopathy
ALDH1A2	2	8	Age-related macular degeneration; Atrophic macular degeneration
ANKRD7	2	8	Retinal detachment; Retinopathy
ARHGAP21	2	8	Age-related macular degeneration; Atrophic macular degeneration
B3GLCT	2	8	Age-related macular degeneration; Atrophic macular degeneration
CFHR1	2	8	Age-related macular degeneration; Atrophic macular degeneration
CFHR4	2	8	Age-related macular degeneration; Atrophic macular degeneration

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CFHR5	2	8	Age-related macular degeneration; Atrophic macular degeneration
CLSTN2	2	8	Retinal detachment; Retinopathy
CNN2	2	8	Age-related macular degeneration; Atrophic macular degeneration
COL22A1	2	8	Retinal detachment; Retinopathy
COL4A3	2	8	Age-related macular degeneration; Atrophic macular degeneration
COL4A4	2	8	Age-related macular degeneration; Retinopathy
COL8A1	2	8	Age-related macular degeneration; Atrophic macular degeneration
CRP	2	8	Age-related macular degeneration; Macular degeneration
CTRB2	2	8	Age-related macular degeneration; Atrophic macular degeneration
CX3CR1	2	8	Age-related macular degeneration; Macular degeneration
ERCC6	2	8	Age-related macular degeneration; Macular degeneration
EXOC3L2	2	8	Age-related macular degeneration; Atrophic macular degeneration
EYS	2	8	Retinal detachment; Retinopathy
FAT3	2	8	Retinal detachment; Retinopathy
FUT6	2	8	Age-related macular degeneration; Atrophic macular degeneration
GSTM1	2	8	Age-related macular degeneration; Macular degeneration
HERC2	2	8	Macular and posterior pole degeneration; Macular degeneration
HMCN1	2	8	Age-related macular degeneration; Macular degeneration
KDR	2	8	Age-related macular degeneration; Macular degeneration
LIPC	2	8	Age-related macular degeneration; Atrophic macular degeneration
MARK4	2	8	Age-related macular degeneration; Atrophic macular degeneration
MMP9	2	8	Age-related macular degeneration; Atrophic macular degeneration
NPLOC4	2	8	Age-related macular degeneration; Atrophic macular degeneration
PBX2	2	8	Age-related macular degeneration; Atrophic macular degeneration
PILRA	2	8	Age-related macular degeneration; Atrophic macular degeneration
PON1	2	8	Age-related macular degeneration; Macular degeneration
RAX2	2	8	Age-related macular degeneration; Macular degeneration
RD3	2	8	RD3-related retinopathy; Retinopathy
SOD2	2	8	Age-related macular degeneration; Atrophic macular degeneration
SPEF2	2	8	Age-related macular degeneration; Atrophic macular degeneration
SRPK2	2	8	Age-related macular degeneration; Atrophic macular degeneration
SYN3	2	8	Age-related macular degeneration; Atrophic macular degeneration
TGFBR1	2	8	Age-related macular degeneration; Atrophic macular degeneration
TMEM97	2	8	Age-related macular degeneration; Atrophic macular degeneration

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
TRPM1	2	8	Age-related macular degeneration; Atrophic macular degeneration
TRPM3	2	8	Age-related macular degeneration; Atrophic macular degeneration
VEGFA	2	8	Age-related macular degeneration; Macular degeneration
WHR1	2	8	Age-related macular degeneration; Atrophic macular degeneration
WWOX	2	8	Retinal detachment; Retinopathy
ZFP1	2	8	Age-related macular degeneration; Atrophic macular degeneration