

GeDiPNet Cluster 43 -- 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: 42 · Generated: 2026-10-10 12:40:02

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
MIP	8	16	Cataract; Congenital cataract; Congenital total cataract; Lamellar cataract; Nuclear cataract; Posterior polar cataract; Posterior subcapsular cataract; Sutural cataract
CRYAA	7	16	Anterior polar cataract; Cataract; Cataract-microcornea syndrome; Congenital cataract; Congenital total cataract; Lamellar cataract; Nuclear cataract
CRYBA1	7	16	Cataract; Congenital cataract; Lamellar cataract; Nuclear cataract; Posterior polar cataract; Posterior subcapsular cataract; Sutural cataract
CRYBB2	7	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Congenital total cataract; Nuclear cataract; Posterior subcapsular cataract; Sutural cataract
EPHA2	7	16	Cataract; Congenital cataract; Congenital total cataract; Non-syndromic cataract; Nuclear cataract; Posterior polar cataract; Posterior subcapsular cataract
CRYAB	6	16	Cataract; Congenital cataract; Lamellar cataract; Nuclear cataract; Posterior polar cataract; Posterior subcapsular cataract
CRYGD	6	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Coralliform cataract; Lamellar cataract; Nuclear cataract
GJA3	6	16	Cataract; Congenital cataract; Congenital cataract facial dysmorphism neuropathy syndrome; Nuclear cataract; Posterior polar cataract; Posterior subcapsular cataract
GJA8	6	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Congenital total cataract; Nuclear cataract; Sutural cataract
BFSP2	5	16	Cataract; Congenital cataract; Lamellar cataract; Non-syndromic cataract; Sutural cataract
CRYBB3	5	16	Anterior polar cataract; Cataract; Congenital cataract; Non-syndromic cataract; Nuclear cataract
CRYGB	5	16	Anterior polar cataract; Cataract; Congenital cataract; Congenital total cataract; Lamellar cataract
CRYGC	5	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Lamellar cataract; Nuclear cataract
HSF4	5	16	Cataract; Congenital cataract; Congenital lamellar cataract; Congenital total cataract; Lamellar cataract
NHS	5	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; nance-horan syndrome; Nuclear cataract
CHMP4B	4	16	Cataract; Congenital cataract; Posterior polar cataract; Posterior subcapsular cataract
CRYBA2	4	16	Anterior polar cataract; Cataract; Congenital cataract; Nuclear cataract
CRYBA4	4	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Lamellar cataract
CRYBB1	4	16	Cataract; Cataract-microcornea syndrome; Congenital cataract; Nuclear cataract
CRYGS	4	16	Cataract; Congenital cataract; Lamellar cataract; Sutural cataract
FYCO1	4	16	Cataract; Congenital cataract; Congenital total cataract; Nuclear cataract
LEMD2	4	16	Cataract; Congenital cataract; Congenital total cataract; Posterior subcapsular cataract
PITX3	4	16	Cataract; Congenital cataract; Posterior polar cataract; Posterior subcapsular cataract
UNC45B	4	16	Cataract; Congenital cataract; Nuclear cataract; Posterior subcapsular cataract
AGK	3	16	Cataract; Congenital cataract; Congenital total cataract
BFSP1	3	16	Cataract; Congenital cataract; Nuclear cataract
CYP51A1	3	16	Cataract; Congenital cataract; Congenital cataract severe neonatal hepatopathy developmental delay syndrome
GCNT2	3	16	Cataract; Congenital cataract; Congenital total cataract
LIM2	3	16	Cataract; Congenital cataract; Congenital total cataract
LSS	3	16	Cataract; Congenital cataract; Congenital total cataract
MAF	3	16	Cataract; Cataract-microcornea syndrome; Congenital cataract

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
PANK4	3	16	Cataract; Posterior polar cataract; Posterior subcapsular cataract
PGRMC1	3	16	Cataract; Congenital cataract; Congenital total cataract
SIPA1L3	3	16	Cataract; Congenital cataract; Congenital total cataract
WFS1	3	16	Cataract; Congenital cataract; Nuclear cataract
DNMBP	2	16	Cataract; Congenital total cataract
FOXE3	2	16	Cataract; Congenital cataract
IARS2	2	16	Cataract; Congenital cataract
PAX6	2	16	Cataract; Congenital cataract
SLC16A12	2	16	Cataract; Congenital cataract
TDRD7	2	16	Cataract; Congenital cataract
VIM	2	16	Cataract; Congenital cataract