

IRD-associated genes (n=523)

Others (non-syndromic)
(n=31)

MD (n=31)

CVD
(n=10)

CD / CRD
(n=38)

OA (n=26)

LCA
(n=22)

EVR
(n=11)

RP
(n=114)

CSNB
(n=15)

Non-syndromic (n=227)

Syndromic (n=359)

Others (syndromic)
(n=170)

USH / USH-like
(n=15)

Syndromic OA
(n=122)

Joubert
(n=21)

SLS / NPHP
(n=8)

BBS
(n=22)

Underlined genes are linked to both non-syndromic and syndromic phenotypes
Asterisks point to genes that can also be involved in non-retinal ocular diseases

