

# IRD-associated genes (n=527)

**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=363)

**Others (syndromic)**  
(n=173)

**USH / USH-like**  
(n=15)

**Syndromic OA**  
(n=123)

**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