

Szürkehályog (Cataract) génpanel v:2025-05-14

Panel tartalma 158 gén:

ABCA3, ABCB6, ABHD12, ADAMTS10, ADAMTS18, ADAMTSL4, AGK, AGPS, ALDH18A1, ANAPC1, ATAD3A, B3GLCT, BCOR, BEST1, BFSP1, BFSP2, CDK9, CHMP4B, CLN3, COG4, COL11A1, COL18A1, COL2A1, COL4A1, COL4A2, COPB1, CRYAA, CRYAB, CRYBA1, CRYBA4, CRYBB1, CRYBB2, CRYBB3, CRYGB, CRYGC, CRYGD, CRYGS, CTDP1, CYP27A1, CYP51A1, DHCR7, DNMBP, DYRK1A, EIF2B2, EPG5, EPHA2, ERCC2, ERCC3, ERCC5, ERCC6, ERCC8, EYA1, FAM126A, FAR1, FOXL2, FOXC1, FOXE3, FTL, FYCO1, FZD4, GALE, GALK1, GALM, GALT, GCNT2, GEMIN4, GFER, GJA1, GJA3, GJA8, GLS, GNPAT, GTF2H5, HMBS, HMX1, HSF4, HTRA2, INPP5K, INTS1, JAM3, LCAT, LEMD2, LETM1, LIM2, LONP1, LSS, MAF, MAN2B1, MED27, MIP, MIR184, MSMO1, MYH9, NACC1, NDP, NF2, NHS, NUP188, OCRL, OPA3, P3H2, PANK4, PAX6, PEX1, PEX10, PEX11B, PEX12, PEX13, PEX14, PEX16, PEX19, PEX2, PEX26, PEX3, PEX5, PEX6, PEX7, PGRMC1, PIK3C2A, PITX2, PITX3, PLOD3, POLG, PSMC3, PXDN, RAB18, RAB3GAP1, RAB3GAP2, RDH11, RECQL4, RGS6, RIC1, RNLS, RRAGA, SC5D, SIL1, SIPA1L3, SIX6, SLC16A12, SLC2A1, SLC33A1, SMG8, SRD5A3, SREBF1, TBC1D20, TDRD7, TFAP2A, TKFC, TMEM70, UNC45B, VIM, VPS4A, VSX2, WDR87, WFS1, WRN, XYLT2, ZNF526

Forrás:

Cataract Panel

<https://blueprintgenetics.com/tests/panels/ophthalmology/cataract-panel/>

Invitae Cataracts Panel

<https://www.invitae.com/us/providers/test-catalog/test-05132>

Bilateral congenital or childhood onset cataracts (Version 7.1)

<https://panelapp.genomicsengland.co.uk/panels/230/>

(Megtekintve: 2025-05-14)