GENETIC TEST:
Cataract (gene panel)

FULL NAME:	Cataract (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Sequence analysis: entire coding region Whole Exome Sequencing (WES) Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	29 Jul 2019 - 11:52
CHANGED:	16 Dec 2022 - 10:39

RELATED CONTENT

Related Diseases

- 3-methylglutaconic aciduria type 3
- Autosomal dominant cutis laxa
- Autosomal dominant optic atrophy and cataract
- Autosomal dominant spastic paraplegia type 9A
- Autosomal dominant spastic paraplegia type 9B
- Autosomal dominant vitreoretinochoroidopathy
- Autosomal recessive bestrophinopathy
- Autosomal recessive spastic paraplegia type 9B
- Axenfeld-Rieger syndrome
- BOR syndrome
- Branchiootic syndrome
- Cataract-microcornea syndrome
- Cerebrotendinous xanthomatosis
- Cerulean cataract
- Classic galactosemia
- Cockayne syndrome type 1
- Cockayne syndrome type 2
- Cockayne syndrome type 3
- Coloboma of choroid and retina
- Congenital cataracts-facial dysmorphism-neuropathy syndrome
- Coralliform cataract
- Craniometaphyseal dysplasia
- Dent disease type 2
- Early-onset anterior polar cataract
- Early-onset lamellar cataract
- Early-onset non-syndromic cataract

- Early-onset nuclear cataract
- Early-onset posterior polar cataract
- Early-onset posterior subcapsular cataract
- Early-onset sutural cataract
- Erythrokeratodermia variabilis
- Familial exudative vitreoretinopathy
- Familial isolated dilated cardiomyopathy
- Familial multiple meningioma
- Familial thoracic aortic aneurysm and aortic dissection
- Full schwannomatosis
- Galactokinase deficiency
- Hereditary hyperferritinemia-cataract syndrome
- Hypochondrogenesis
- Hypomyelination-congenital cataract syndrome
- Isolated aniridia
- Isolated congenital sclerocornea
- Isolated optic nerve hypoplasia/aplasia
- Kniest dysplasia
- Knobloch syndrome
- Legg-Calvé-Perthes disease
- Microphthalmia, Lenz type
- Morning glory disc anomaly
- Nance-Horan syndrome
- Oculocerebrorenal syndrome of Lowe
- Oculodentodigital dysplasia
- Otofaciocervical syndrome
- Platyspondylic dysplasia, Torrance type
- Pulverulent cataract
- Rare isolated myopia
- Retinitis pigmentosa
- Retinopathy of prematurity
- Stickler syndrome type 1
- Syndactyly type 3

- Total early-onset cataract
- UV-sensitive syndrome

Related Laboratories

- Centrum Medische Genetica - UZ Gent

Related Analytes

- abhydrolase domain containing 12, lysophospholipase
- ADAMTS like 4
- acylglycerol kinase
- aldehyde dehydrogenase 18 family member A1
- beta 3-glucosyltransferase
- BCL6 corepressor
- bestrophin 1
- beaded filament structural protein 1
- beaded filament structural protein 2
- charged multivesicular body protein 4B
- collagen type XI alpha 1 chain
- collagen type XVIII alpha 1 chain
- collagen type II alpha 1 chain
- crystallin alpha A
- crystallin alpha B
- crystallin beta A1
- crystallin beta A2
- crystallin beta A4
- crystallin beta B1
- crystallin beta B2
- crystallin beta B3

- crystallin gamma B
- crystallin gamma C
- crystallin gamma D
- crystallin gamma S
- CTD phosphatase subunit 1
- cytochrome P450 family 27 subfamily A member 1
- cytochrome P450 family 51 subfamily A member 1
- dynamin binding protein
- ectopic P-granules 5 autophagy tethering factor
- EPH receptor A2
- EYA transcriptional coactivator and phosphatase 1
- fibrillin 1
- forkhead box E3
- ferritin light chain
- FYVE and coiled-coil domain autophagy adaptor 1
- frizzled class receptor 4
- galactokinase 1
- galactose-1-phosphate uridylyltransferase
- glucosaminyl (N-acetyl) transferase 2 (I blood group)
- gap junction protein alpha 1
- gap junction protein alpha 3
- gap junction protein alpha 8
- H6 family homeobox 1
- heat shock transcription factor 4
- hyccin PI4KA lipid kinase complex subunit 1
- inositol polyphosphate-5-phosphatase K
- Integrator complex subunit 1
- junctional adhesion molecule 3
- lecithin-cholesterol acyltransferase
- LEM domain nuclear envelope protein 2
- lens intrinsic membrane protein 2
- lanosterol synthase
- MAF bZIP transcription factor

- mitochondrial intermediate peptidase
- microRNA 184
- myosin heavy chain 9
- norrin cystine knot growth factor NDP
- NF2, moesin-ezrin-radixin like (MERLIN) tumor suppressor
- NHS actin remodeling regulator
- OCRL inositol polyphosphate-5-phosphatase
- outer mitochondrial membrane lipid metabolism regulator OPA3
- prolyl 3-hydroxylase 2
- pantothenate kinase 4 (inactive)
- paired box 6
- paired like homeodomain 3
- peroxidasin
- Ras related GTP binding A
- SIL1 nucleotide exchange factor
- signal induced proliferation associated 1 like 3
- solute carrier family 16 member 12
- solute carrier family 33 member 1
- Tudor domain containing protein 7
- unc-45 myosin chaperone B
- vimentin
- visual system homeobox 2
- wolframin ER transmembrane glycoprotein

Related Gene Panels

- Cataract - UGent
