

GENETIC TEST:
Microphthalmia / Anophthalmia / Coloboma-Anterior Segment Dysgenesis (MAC-ASD)
(gene panel)

FULL NAME:	Microphthalmia / Anophthalmia / Coloboma-Anterior Segment Dysgenesis (MAC-ASD) (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:	31 Jul 2019 - 11:18
CHANGED:	16 Dec 2022 - 11:33

Source URL: http://gentest.healthdata.be/genetic_test/320

RELATED CONTENT

Related Laboratories

- [Centrum Medische Genetica - UZ Gent](#)

Related Analytes

- [ATP binding cassette subfamily B member 6 \(Langereis blood group\)](#)
- [actin beta](#)
- [actin gamma 1](#)
- [ADAM metalloproteinase with thrombospondin type 1 motif 17](#)
- [ADAM metalloproteinase with thrombospondin type 1 motif 18](#)
- [aldehyde dehydrogenase 1 family member A3](#)
- [aspartate beta-hydroxylase](#)
- [atonal bHLH transcription factor 7](#)
- [beta 3-glucosyltransferase](#)
- [BCL6 corepressor](#)
- [bone morphogenetic protein 4](#)
- [bone morphogenetic protein 7](#)
- [chromosome 12 open reading frame 57](#)
- [calpain 15](#)
- [coiled-coil and C2 domain containing 2A](#)
- [cadherin 2](#)
- [cell adhesion associated, oncogene regulated](#)
- [chromodomain helicase DNA binding protein 7](#)
- [chordin like 1](#)
- [claudin 19](#)

- collagen type IV alpha 1 chain
- cytochrome c oxidase subunit 7B
- C3 and PZP like alpha-2-macroglobulin domain containing 8
- cysteine rich transmembrane BMP regulator 1
- crystallin beta A4
- cytochrome P450 family 1 subfamily B member 1
- dual specificity tyrosine phosphorylation regulated kinase 1A
- ERCC excision repair 1, endonuclease non-catalytic subunit
- ERCC excision repair 2, TFIIH core complex helicase subunit
- ERCC excision repair 5, endonuclease
- ERCC excision repair 6, chromatin remodeling factor
- EYA transcriptional coactivator and phosphatase 1
- forkhead box C1
- forkhead box E3
- forkhead box L2
- Fraser extracellular matrix complex subunit 1
- FRAS1 related extracellular matrix 1
- FRAS1 related extracellular matrix 2
- frizzled class receptor 5
- growth differentiation factor 3
- growth differentiation factor 6
- gap junction protein alpha 1
- glutamate receptor interacting protein 1
- holocytochrome c synthase
- HESX homeobox 1
- high mobility group box 3
- H6 family homeobox 1
- immunoglobulin binding protein 1
- lysine demethylase 6A
- kinesin family member 26B
- lysine methyltransferase 2D
- LDL receptor related protein 2
- latent transforming growth factor beta binding protein 2

- mab-21 like 2
- membrane frizzled-related protein
- mitochondrial calcium uptake 1
- melanocyte inducing transcription factor
- myelin regulatory factor
- N-alpha-acetyltransferase 10, NatA catalytic subunit
- norrin cystine knot growth factor NDP
- NHS actin remodeling regulator
- OCRL inositol polyphosphate-5-phosphatase
- orthodenticle homeobox 2
- paired box 2
- paired box 6
- phosphatidylinositol glycan anchor biosynthesis class L
- paired like homeodomain 2
- paired like homeodomain 3
- porcupine O-acyltransferase
- polyglutamine binding protein 1
- protein activator of interferon induced protein kinase EIF2AK2
- serine protease 56
- patched 1
- poly(U) binding splicing factor 60
- peroxidasin
- RAB18, member RAS oncogene family
- RAB3 GTPase activating protein catalytic subunit 1
- RAB3 GTPase activating non-catalytic protein subunit 2
- retinoic acid receptor beta
- retinol binding protein 4
- RPGRIP1 like
- spalt like transcription factor 2
- spalt like transcription factor 4
- sonic hedgehog signaling molecule
- SIX homeobox 3
- SIX homeobox 6

- solute carrier family 38 member 8
- structural maintenance of chromosomes flexible hinge domain containing 1
- SPARC related modular calcium binding 1
- SRY-box transcription factor 2
- signaling receptor and transporter of retinol STRA6
- TBC1 domain family member 20
- teneurin transmembrane protein 3
- transcription factor AP-2 alpha
- transmembrane protein 67
- transmembrane protein 98
- ventral anterior homeobox 1
- visual system homeobox 1
- visual system homeobox 2
- WD repeat domain 37
- Yes1 associated transcriptional regulator
- Zic family member 2

Related Gene Panels

- Microphthalmia/Anophthalmia/Coloboma - Anterior Segment Dysgenesis - UGent

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