

GENETIC TEST: Intellectual Disability (gene panel)

FULL NAME:	Intellectual Disability (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Mutation confirmation, Post-natal Diagnosis, Prenatal diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, DNA
METHOD CATEGORY:	Sequence analysis: entire coding region Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS) Bi-directional Sanger Sequence analysis
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2022-10-07 / 2027-10-06
TURNAROUND TIME (MAXIMUM):	2 to 6 months

CREATED:	01 Dec 2021 - 17:32
CHANGED:	23 Jan 2023 - 16:16

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Related Analytes

- [activity dependent neuroprotector homeobox](#)
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- [AT-rich interaction domain 1A](#)
- [AT-rich interaction domain 1B](#)
- [aristaless related homeobox](#)
- [ASXL transcriptional regulator 3](#)
- [ATRX chromatin remodeler](#)
- [BCL11 transcription factor A](#)
- [B-Raf proto-oncogene, serine/threonine kinase](#)
- [bromodomain and WD repeat domain containing 3](#)
- [calcium/calmodulin dependent protein kinase II gamma](#)
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- [chromosome alignment maintaining phosphoprotein 1](#)
- [chromodomain helicase DNA binding protein 2](#)
- [CCR4-NOT transcription complex subunit 3](#)

- CREB binding protein
- catenin beta 1
- cathepsin A
- DEAD-box helicase 3 X-linked
- 7-dehydrocholesterol reductase
- dynammin 1
- dual specificity tyrosine phosphorylation regulated kinase 1A
- euchromatic histone lysine methyltransferase 1
- E1A binding protein p300
- enhancer of zeste 2 polycomb repressive complex 2 subunit
- FYVE, RhoGEF and PH domain containing 1
- fibroblast growth factor receptor 3
- fragile X messenger ribonucleoprotein 1
- forkhead box G1
- forkhead box P1
- GLI family zinc finger 3
- G protein subunit alpha o1
- HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
- HIVEP zinc finger 2
- heterogeneous nuclear ribonucleoprotein K
- heterogeneous nuclear ribonucleoprotein U
- hypoxanthine phosphoribosyltransferase 1
- HRas proto-oncogene, GTPase
- HECT, UBA and WWE domain containing E3 ubiquitin protein ligase 1
- IQ motif and Sec7 domain ArfGEF 2
- inositol 1,4,5-trisphosphate receptor type 1
- KAT8 regulatory NSL complex subunit 1
- lysine acetyltransferase 6A
- potassium voltage-gated channel subfamily H member 1
- potassium voltage-gated channel subfamily Q member 2
- lysine demethylase 6A
- kinesin family member 1A
- lysine methyltransferase 2A

- kaptin, actin binding protein
- KRAS proto-oncogene, GTPase
- LDL receptor related protein 1
- methyl-CpG binding protein 2
- mediator complex subunit 12
- mediator complex subunit 13L
- midline 1
- mechanistic target of rapamycin kinase
- N-alpha-acetyltransferase 10, NatA catalytic subunit
- sodium leak channel, non-selective
- neurite extension and migration factor
- neurofibromin 1
- nuclear factor I X
- NIPBL cohesin loading factor
- neuroligin 1
- neuroligin 3
- neuroligin 4 X-linked
- nuclear receptor binding SET domain protein 1
- phosphofurin acidic cluster sorting protein 1
- polycomb group ring finger 2
- phosphatidylinositol glycan anchor biosynthesis class T
- POU class 1 homeobox 1
- protein phosphatase 2 scaffold subunit Aalpha
- protein phosphatase 2 regulatory subunit B'delta
- patched domain containing 1
- purine rich element binding protein A
- retinoic acid induced 1
- SATB homeobox 2
- sodium voltage-gated channel alpha subunit 1
- sodium voltage-gated channel alpha subunit 2
- sodium voltage-gated channel alpha subunit 8
- SET binding protein 1
- SET domain containing 5

- [SH3 and multiple ankyrin repeat domains 1](#)
- [SH3 and multiple ankyrin repeat domains 2](#)
- [solute carrier family 2 member 1](#)
- [solute carrier family 9 member A6](#)
- [SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2](#)
- [structural maintenance of chromosomes 1A](#)
- [structural maintenance of chromosomes 3](#)
- [spermine synthase](#)
- [SRY-box transcription factor 3](#)
- [syntaxin binding protein 1](#)
- [synaptic Ras GTPase activating protein 1](#)
- [T-box brain transcription factor 1](#)
- [transcription factor 4](#)
- [tubulin beta 3 class III](#)
- [ubiquitin protein ligase E3A](#)
- [ubiquitin specific peptidase 9 X-linked](#)
- [vacuolar protein sorting 13 homolog B](#)
- [WD repeat domain 45](#)

Related Gene Panels

- [Intellectual Disability \(104 genes\) - IPG](#)

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