

GENETIC TEST:
Autism (gene panel)

FULL NAME:	Autism (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):	4-6 months

CREATED:	06 Aug 2019 - 09:36
CHANGED:	04 Nov 2022 - 09:04

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RELATED CONTENT

Related Diseases

- [Fragile X syndrome](#)

Related Laboratories

- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)

Related Analytes

- [adenosine deaminase RNA specific B2 \(inactive\)](#)
- [activity dependent neuroprotector homeobox](#)
- [ankyrin 2](#)
- [ankyrin repeat domain containing 11](#)
- [AT-rich interaction domain 1B](#)
- [branched chain keto acid dehydrogenase kinase](#)
- [calcium voltage-gated channel subunit alpha1 C](#)
- [chromodomain helicase DNA binding protein 3](#)
- [chromodomain helicase DNA binding protein 7](#)
- [chromodomain helicase DNA binding protein 8](#)
- [cholinergic receptor nicotinic alpha 7 subunit](#)
- [contactin associated protein 2](#)
- [contactin associated protein family member 4](#)
- [7-dehydrocholesterol reductase](#)
- [dual specificity tyrosine phosphorylation regulated kinase 1A](#)

- fragile X messenger ribonucleoprotein 1
- forkhead box P1
- forkhead box P2
- glutamate ionotropic receptor NMDA type subunit 2A
- glutamate ionotropic receptor NMDA type subunit 2B
- histone deacetylase 4
- katanin catalytic subunit A1 like 2
- potassium voltage-gated channel subfamily B member 1
- methyl-CpG binding protein 2
- myocyte enhancer factor 2C
- mechanistic target of rapamycin kinase
- NIPBL cohesin loading factor
- neuroligin 1
- neuroligin 3
- neuroligin 4 X-linked
- neuroligin 4 Y-linked
- neurexin 1
- neurexin 2
- neurexin 3
- pogo transposable element derived with ZNF domain
- protein phosphatase 2 regulatory subunit B'delta
- patched domain containing 1
- phosphatase and tensin homolog
- retinoic acid induced 1
- regulating synaptic membrane exocytosis 1
- sodium voltage-gated channel alpha subunit 1
- sodium voltage-gated channel alpha subunit 2
- sodium voltage-gated channel alpha subunit 8
- SH3 and multiple ankyrin repeat domains 1
- SH3 and multiple ankyrin repeat domains 2
- SH3 and multiple ankyrin repeat domains 3
- structural maintenance of chromosomes 1A
- structural maintenance of chromosomes 3

- synaptic Ras GTPase activating protein 1
- TBL1X/Y related 1
- T-box brain transcription factor 1
- transcription factor 20
- trimethyllysine hydroxylase, epsilon
- TSC complex subunit 1
- TSC complex subunit 2
- ubiquitin protein ligase E3A
- vacuolar protein sorting 13 homolog B

Related Gene Panels

- Autism (57 genes) - IPG

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