

## GENETIC TEST: Ataxia (gene panel)

<b>FULL NAME:</b>	Ataxia (gene panel)
<b>TEST TYPE:</b>	Clinical
<b>TEST SPECIALTY:</b>	Molecular Genetics
<b>TEST PURPOSE:</b>	Post-natal Diagnosis
<b>SPECIMEN:</b>	Peripheral (whole) blood on EDTA, DNA
<b>METHOD CATEGORY:</b>	Sequence analysis: entire coding region
<b>METHOD TECHNIQUE:</b>	Next Generation Sequencing (NGS)
<b>RIZIV CODE:</b>	565493-565504
<b>TURNAROUND TIME (MAXIMUM):</b>	4 - 6 months
<b>CREATED:</b>	18 Dec 2020 - 13:16
<b>CHANGED:</b>	06 Oct 2021 - 11:22
<b>URL:</b>	<a href="https://laboboeken.nexuzhealth.com/pboek/internet/GHB%20CME/15314">https://laboboeken.nexuzhealth.com/pboek/internet/GHB%20CME/15314</a>

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## RELATED CONTENT

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### Related Diseases

- [Spinocerebellar Ataxias](#)

### Related Laboratories

- [Centrum Menselijke Erfelijkheid - KUL](#)

### Related Analytes

- [aladin WD repeat nucleoporin](#)
- [ATP binding cassette subfamily B member 7](#)
- [abhydrolase domain containing 12, lysophospholipase](#)
- [aconitase 2](#)
- [AFG3 like matrix AAA peptidase subunit 2](#)
- [adenosine monophosphate deaminase 2](#)
- [anoctamin 10](#)
- [adaptor related protein complex 1 subunit sigma 2](#)
- [aprataxin](#)
- [arylsulfatase A](#)
- [ATCAY kinesin light chain interacting caytaxin](#)
- [autophagy related 5](#)
- [ATM serine/threonine kinase](#)
- [atrophin 1](#)
- [ATPase Na+/K+ transporting subunit alpha 3](#)

- ATPase plasma membrane Ca<sub>2+</sub> transporting 3
- ATPase phospholipid transporting 8A2
- ataxin 1
- ataxin 10
- ataxin 2
- ataxin 3
- ataxin 7
- ATXN8 opposite strand lncRNA
- brain expressed associated with NEDD4 1
- carbonic anhydrase 8
- calcium voltage-gated channel subunit alpha1 A
- calcium voltage-gated channel subunit alpha1 G
- calcium voltage-gated channel auxiliary subunit alpha2delta 2
- calcium voltage-gated channel auxiliary subunit beta 4
- calpain 1
- coiled-coil domain containing 88C
- chloride voltage-gated channel 2
- CLN5 intracellular trafficking protein
- CLN6 transmembrane ER protein
- coenzyme Q8A
- cytochrome c oxidase assembly factor COX20
- ceruloplasmin
- CWF19 like cell cycle control factor 1
- cytochrome P450 family 27 subfamily A member 1
- DAB adaptor protein 1
- aspartyl-tRNA synthetase 2, mitochondrial
- DnaJ heat shock protein family (Hsp40) member C19
- DnaJ heat shock protein family (Hsp40) member C3
- DnaJ heat shock protein family (Hsp40) member C5
- DNA methyltransferase 1
- eukaryotic translation elongation factor 2
- eukaryotic translation initiation factor 2B subunit alpha
- eukaryotic translation initiation factor 2B subunit beta

- eukaryotic translation initiation factor 2B subunit gamma
- eukaryotic translation initiation factor 2B subunit delta
- eukaryotic translation initiation factor 2B subunit epsilon
- ELOVL fatty acid elongase 4
- ELOVL fatty acid elongase 5
- exosome component 3
- fibroblast growth factor 14
- FLVCR heme transporter 1
- fragile X messenger ribonucleoprotein 1
- folate receptor 1
- frataxin
- glucosylceramidase beta 2
- glial fibrillary acidic protein
- golgi SNAP receptor complex member 2
- glutamate ionotropic receptor delta type subunit 2
- glutamate metabotropic receptor 1
- hexosaminidase subunit alpha
- hexosaminidase subunit beta
- interferon related developmental regulator 1
- inositol 1,4,5-trisphosphate receptor type 1
- potassium voltage-gated channel subfamily A member 1
- potassium voltage-gated channel subfamily C member 3
- potassium voltage-gated channel subfamily D member 3
- potassium inwardly rectifying channel subfamily J member 10
- kinesin family member 1C
- laminin subunit alpha 1
- methionyl-tRNA synthetase 2, mitochondrial
- membrane metalloendopeptidase
- MRE11 homolog, double strand break repair nuclease
- mitochondrial poly(A) polymerase
- microsomal triglyceride transfer protein
- NK6 homeobox 2
- NOP56 ribonucleoprotein

- [NPC intracellular cholesterol transporter 1](#)
- [NPC intracellular cholesterol transporter 2](#)
- [OPA1 mitochondrial dynamin like GTPase](#)
- [prodynorphin](#)
- [peroxisomal biogenesis factor 10](#)
- [peroxisomal biogenesis factor 7](#)
- [phytanoyl-CoA 2-hydroxylase](#)
- [phosphoinositide-3-kinase regulatory subunit 5](#)
- [phosphomannomutase 2](#)
- [peptidase, mitochondrial processing subunit alpha](#)
- [polynucleotide kinase 3'-phosphatase](#)
- [patatin like phospholipase domain containing 6](#)
- [DNA polymerase gamma, catalytic subunit](#)
- [RNA polymerase III subunit A](#)
- [protein phosphatase 2 regulatory subunit Bbeta](#)
- [prickle planar cell polarity protein 1](#)
- [protein kinase C gamma](#)
- [proline rich transmembrane protein 2](#)
- [pancreas associated transcription factor 1a](#)
- [pumilio RNA binding family member 1](#)
- [ring finger protein 170](#)
- [ring finger protein 216](#)
- [rubicon autophagy regulator](#)
- [sacsin molecular chaperone](#)
- [sterile alpha motif domain containing 9 like](#)
- [SCY1 like pseudokinase 1](#)
- [Sep \(O-phosphoserine\) tRNA:Sec \(selenocysteine\) tRNA synthase](#)
- [senataxin](#)
- [SIL1 nucleotide exchange factor](#)
- [solute carrier family 1 member 3](#)
- [solute carrier family 52 member 2](#)
- [solute carrier family 9 member A1](#)
- [sorting nexin 14](#)

- [SPG7 matrix AAA peptidase subunit, paraplegin](#)
- [spectrin beta, non-erythrocytic 2](#)
- [steroid 5 alpha-reductase 3](#)
- [STIP1 homology and U-box containing protein 1](#)
- [spectrin repeat containing nuclear envelope protein 1](#)
- [synaptotagmin 14](#)
- [TATA-box binding protein](#)
- [tyrosyl-DNA phosphodiesterase 1](#)
- [tyrosyl-DNA phosphodiesterase 2](#)
- [transglutaminase 6](#)
- [thymidine kinase 2](#)
- [transmembrane protein 240](#)
- [tripeptidyl peptidase 1](#)
- [transient receptor potential cation channel subfamily C member 3](#)
- [tau tubulin kinase 2](#)
- [tetrastricopeptide repeat domain 19](#)
- [alpha tocopherol transfer protein](#)
- [tubulin beta 4A class IVa](#)
- [twinkle mtDNA helicase](#)
- [vesicle associated membrane protein 1](#)
- [very low density lipoprotein receptor](#)
- [von Willebrand factor A domain containing 3B](#)
- [WD repeat domain 81](#)
- [wolframin ER transmembrane glycoprotein](#)
- [WW domain containing oxidoreductase](#)
- [X-ray repair cross complementing 1](#)
- [zinc finger protein 592](#)

## Related Gene Panels

- [Ataxia \(141 genes\) - KUL](#)
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