GENETIC TEST:
Peripheral neuropathy (gene panel)

FULL NAME:	Peripheral neuropathy (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, DNA
METHOD CATEGORY:	Sequence analysis: entire coding region Whole Exome Sequencing (WES)
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2023-11-09 / 2024-05-08
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	11 Dec 2020 - 09:59
CHANGED:	22 Jan 2024 - 14:20

URL:	https://labogidsmedgen.uza.be/analyses/whole-exome-sequencing-wes-ikv-perifere-…

RELATED CONTENT

Related Diseases

- Autosomal dominant Charcot-Marie-Tooth disease type 2D
- Autosomal dominant Charcot-Marie-Tooth disease type 2DD
- Autosomal dominant Charcot-Marie-Tooth disease type 2F
- Autosomal dominant Charcot-Marie-Tooth disease type 2K
- Autosomal dominant Charcot-Marie-Tooth disease type 2L
- Autosomal dominant Charcot-Marie-Tooth disease type 2N
- Autosomal dominant Charcot-Marie-Tooth disease type 2W
- Autosomal dominant intermediate Charcot-Marie-Tooth disease type F
- Autosomal recessive Charcot-Marie-Tooth disease with hoarseness
- Autosomal recessive axonal neuropathy with neuromyotonia
- Autosomal recessive intermediate Charcot-Marie-Tooth disease type A
- Autosomal recessive intermediate Charcot-Marie-Tooth disease type D
- Charcot-Marie-Tooth disease type 1D
- Charcot-Marie-Tooth disease type 2H
- Charcot-Marie-Tooth disease type 4A
- Charcot-Marie-Tooth disease type 4E
- Charcot-Marie-Tooth disease type 4G
- Charcot-Marie-Tooth disease type 4H
- Charcot-Marie-Tooth disease type 4J
- Dejerine-Sottas syndrome
- Distal hereditary motor neuropathy type 2
- Distal hereditary motor neuropathy type 5
- Muscular dystrophy, Selcen type
- Neuropathy with hearing impairment
- Severe neurodegenerative syndrome with lipodystrophy
- X-linked Charcot-Marie-Tooth disease type 1

- X-linked Charcot-Marie-Tooth disease type 4

Related Laboratories

- Centrum Medische Genetica - UZ Antwerpen

Related Analytes

- alanyl-tRNA synthetase 1
- ATP binding cassette subfamily A member 1
- abhydrolase domain containing 12, lysophospholipase
- ADP-ribosylserine hydrolase
- ATP/GTP binding carboxypeptidase 1
- apoptosis inducing factor mitochondria associated 1
- Rho guanine nucleotide exchange factor 10
- arylsulfatase A
- atlastin GTPase 1
- atlastin GTPase 3
- ATM serine/threonine kinase
- ATPase Na+/K+ transporting subunit alpha 1
- ATPase copper transporting alpha
- beta-1,4-N-acetyl-galactosaminyltransferase 1
- BAG cochaperone 3
- BICD cargo adaptor 2
- BSCL2 lipid droplet biogenesis associated, seipin
- cell adhesion molecule 3
- CD59 molecule (CD59 blood group)
- cilia and flagella associated protein 276
- coiled-coil-helix-coiled-coil-helix domain containing 10
- clathrin heavy chain like 1

- contactin associated protein 1
- cytochrome c oxidase assembly factor 7
- cytochrome c oxidase assembly factor COX20
- cytochrome c oxidase subunit 6A1
- CTD phosphatase subunit 1
- catenin beta 1
- cytochrome P450 family 27 subfamily A member 1
- aspartyl-tRNA synthetase 2, mitochondrial
- DDB1 and CUL4 associated factor 8
- dynactin subunit 1
- diacylglycerol O-acyltransferase 2
- deoxyguanosine kinase
- dehydrogenase E1 and transketolase domain containing 1
- DnaJ heat shock protein family (Hsp40) member B2
- DnaJ heat shock protein family (Hsp40) member C3
- dynamin 2
- DNA methyltransferase 1
- dystrophin related protein 2
- dystonin
- dynein cytoplasmic 1 heavy chain 1
- early growth response 2
- elongator complex protein 1
- electron transfer flavoprotein dehydrogenase
- fibulin 5
- F-box protein 38
- FYVE, RhoGEF and PH domain containing 4
- FIG4 phosphoinositide 5-phosphatase
- FLVCR heme transporter 1
- frataxin
- galactosylceramidase
- gigaxonin
- glycyl-tRNA synthetase 1
- glucosylceramidase beta 2

- 1,4-alpha-glucan branching enzyme 1
- golgi brefeldin A resistant guanine nucleotide exchange factor 1
- ganglioside induced differentiation associated protein 1
- gap junction protein beta 1
- gap junction protein beta 3
- gap junction protein gamma 2
- galactosidase alpha
- G protein subunit beta 4
- gelsolin
- hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha
- hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta
- histidyl-tRNA synthetase 1
- histidine triad nucleotide binding protein 1
- hexokinase 1
- heterogeneous nuclear ribonucleoprotein A1
- homeobox D10
- heat shock protein family B (small) member 1
- heat shock protein family B (small) member 3
- heat shock protein family B (small) member 8
- isoleucyl-tRNA synthetase 2, mitochondrial
- interferon related developmental regulator 1
- immunoglobulin mu DNA binding protein 2
- inverted formin, FH2 and WH2 domain containing
- inositol 1,4,5-trisphosphate receptor type 3
- jagged canonical Notch ligand 1
- kinesin family member 1A
- kinesin family member 5A
- lipopolysaccharide induced TNF factor
- lamin A/C
- leucine rich repeat and sterile alpha motif containing 1
- lysosomal trafficking regulator
- minichromosome maintenance complex component 3 associated protein
- mitofusin 2

- metabolism of cobalamin associated C
- membrane metalloendopeptidase
- MORC family CW-type zinc finger 2
- mitochondrial inner membrane protein MPV17
- myelin protein zero
- myotubularin related protein 2
- mitochondrial translation release factor in rescue
- myosin heavy chain 14
- alpha-N-acetylgalactosaminidase
- N-acetyl-alpha-glucosaminidase
- asparaginyl-tRNA synthetase 1
- N-myc downstream regulated 1
- neurofilament heavy chain
- neurofilament light chain
- nerve growth factor
- neurotrophic receptor tyrosine kinase 1
- phosphate cytidylyltransferase 2, ethanolamine
- pyruvate dehydrogenase kinase 3
- peroxisomal biogenesis factor 7
- phytanoyl-CoA 2-hydroxylase
- piezo type mechanosensitive ion channel component 2
- phospholipase D family member 3
- pleckstrin homology and RhoGEF domain containing G5
- proteolipid protein 1
- phosphomannomutase 2
- peripheral myelin protein 2
- peripheral myelin protein 22
- polynucleotide kinase 3'-phosphatase
- patatin like phospholipase domain containing 6
- DNA polymerase gamma, catalytic subunit
- RNA polymerase III subunit B
- protoporphyrinogen oxidase
- PR/SET domain 12

- protein kinase C gamma
- prion protein
- phosphoribosyl pyrophosphate synthetase 1
- periaxin
- phosphatase and tensin homolog
- protein tyrosine phosphatase non-receptor type 11
- peptidyl-tRNA hydrolase 2
- RAB7A, member RAS oncogene family
- receptor accessory protein 1
- reticulophagy regulator 1
- replication factor C subunit 1
- sacsin molecular chaperone
- SET binding factor 1
- SET binding factor 2
- scavenger receptor class B member 2
- sodium voltage-gated channel alpha subunit 10
- sodium voltage-gated channel alpha subunit 11
- sodium voltage-gated channel alpha subunit 9
- synthesis of cytochrome C oxidase 2
- SCY1 like pseudokinase 1
- septin 9
- senataxin
- SH3 domain and tetratricopeptide repeats 2
- sigma non-opioid intracellular receptor 1
- solute carrier family 12 member 6
- solute carrier family 25 member 19
- solute carrier family 25 member 46
- solute carrier family 52 member 2
- solute carrier family 52 member 3
- solute carrier family 5 member 7
- sorbitol dehydrogenase
- SRY-box transcription factor 10
- spastin

- SPG11 vesicle trafficking associated, spatacsin
- SPG7 matrix AAA peptidase subunit, paraplegin
- spectrin alpha, non-erythrocytic 1
- spectrin beta, non-erythrocytic 4
- serine palmitoyltransferase long chain base subunit 1
- serine palmitoyltransferase long chain base subunit 2
- serine palmitoyltransferase long chain base subunit 3
- SURF1 cytochrome c oxidase assembly factor
- synaptotagmin 2
- tubulin folding cofactor E
- TBC1 domain containing kinase
- tectonin beta-propeller repeat containing 2
- trafficking from ER to golgi regulator
- tripartite motif containing 2
- transient receptor potential cation channel subfamily V member 4
- alpha tocopherol transfer protein
- transthyretin
- tubulin beta 3 class III
- twinkle mtDNA helicase
- ubiquitin C-terminal hydrolase L1
- VAMP associated protein B and C
- valosin containing protein
- vacuolar protein sorting 13 homolog A
- VRK serine/threonine kinase 1
- von Willebrand factor A domain containing 1
- tryptophanyl-tRNA synthetase 1
- WNK lysine deficient protein kinase 1
- X-ray repair cross complementing 1
- tyrosyl-tRNA synthetase 1
- zinc finger homeobox 2
- zinc finger FYVE-type containing 26

Related Gene Panels

- Neuropathy (genepanel) - UZA

Source URL: http://gentest.healthdata.be/genetic_test/1032