GENETIC TEST:
Spastic Paraplegia (gene panel)

FULL NAME:	Spastic Paraplegia (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 Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2022-10-07 / 2027-10-06
EQA:	• Rare neurological disorders
TURNAROUND TIME (MAXIMUM):	2 - 6 months

CREATED:	08 Aug 2019 - 11:31
CHANGED:	30 Jan 2024 - 09:04

Source URL: http://gentest.healthdata.be/genetic_test/476

RELATED CONTENT

Related Diseases

- 3C syndrome
- Allan-Herndon-Dudley syndrome
- Ataxia-hypogonadism-choroidal dystrophy syndrome
- Autosomal dominant spastic paraplegia type 10
- Autosomal dominant spastic paraplegia type 12
- Autosomal dominant spastic paraplegia type 13
- Autosomal dominant spastic paraplegia type 17
- Autosomal dominant spastic paraplegia type 3
- Autosomal dominant spastic paraplegia type 31
- Autosomal dominant spastic paraplegia type 4
- Autosomal dominant spastic paraplegia type 42
- Autosomal dominant spastic paraplegia type 6
- Autosomal dominant spastic paraplegia type 8
- Autosomal recessive cerebellar ataxia with late-onset spasticity
- Autosomal recessive spastic ataxia of Charlevoix-Saguenay
- Autosomal recessive spastic paraplegia type 11
- Autosomal recessive spastic paraplegia type 15
- Autosomal recessive spastic paraplegia type 20
- Autosomal recessive spastic paraplegia type 21
- Autosomal recessive spastic paraplegia type 26
- Autosomal recessive spastic paraplegia type 28
- Autosomal recessive spastic paraplegia type 35
- Autosomal recessive spastic paraplegia type 39
- Autosomal recessive spastic paraplegia type 43
- Autosomal recessive spastic paraplegia type 44
- Autosomal recessive spastic paraplegia type 45

- Autosomal recessive spastic paraplegia type 46
- Autosomal recessive spastic paraplegia type 48
- Autosomal recessive spastic paraplegia type 53
- Autosomal recessive spastic paraplegia type 54
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- Autosomal recessive spastic paraplegia type 56
- Autosomal recessive spastic paraplegia type 57
- Autosomal recessive spastic paraplegia type 59
- Autosomal recessive spastic paraplegia type 5A
- Autosomal recessive spastic paraplegia type 60
- Autosomal recessive spastic paraplegia type 61
- Autosomal recessive spastic paraplegia type 62
- Autosomal recessive spastic paraplegia type 63
- Autosomal recessive spastic paraplegia type 64
- Autosomal recessive spastic paraplegia type 66
- Autosomal recessive spastic paraplegia type 67
- Autosomal recessive spastic paraplegia type 69
- Autosomal recessive spastic paraplegia type 70
- Autosomal recessive spastic paraplegia type 71
- Autosomal recessive spastic paraplegia type 75
- Autosomal spastic paraplegia type 18
- Autosomal spastic paraplegia type 30
- Autosomal spastic paraplegia type 58
- Autosomal spastic paraplegia type 72
- BICD2-related autosomal dominant childhood-onset proximal spinal muscular atrophy
- Cerebellar ataxia-hypogonadism syndrome
- Fatty acid hydroxylase-associated neurodegeneration
- Hereditary sensory and autonomic neuropathy due to TECPR2 mutation
- Hereditary sensory and autonomic neuropathy type 1
- Infantile-onset ascending hereditary spastic paralysis
- Inherited congenital spastic tetraplegia
- Juvenile amyotrophic lateral sclerosis
- Juvenile primary lateral sclerosis

- Mutilating hereditary sensory neuropathy with spastic paraplegia
- Oculodentodigital dysplasia
- Pontocerebellar hypoplasia type 9
- Recessive intellectual disability-motor dysfunction-multiple joint contractures syndrome
- Severe intellectual disability and progressive spastic paraplegia
- Spastic paraplegia type 2
- Spastic paraplegia type 7
- Spastic paraplegia-Paget disease of bone syndrome
- Spastic paraplegia-optic atrophy-neuropathy syndrome
- Spinocerebellar ataxia with axonal neuropathy type 2
- X-linked complicated spastic paraplegia type 1
- X-linked spastic paraplegia type 34

Related Laboratories

- Centre de Génétique-Institut de Pathologie et de Génétique (IPG)

Related Analytes

- adenosine deaminase RNA specific
- AFG3 like matrix AAA peptidase subunit 2
- aldehyde dehydrogenase 18 family member A1
- aldehyde dehydrogenase 3 family member A2
- alsin Rho guanine nucleotide exchange factor ALS2
- adenosine monophosphate deaminase 2
- adaptor related protein complex 4 subunit beta 1
- adaptor related protein complex 4 subunit epsilon 1
- adaptor related protein complex 4 subunit mu 1
- adaptor related protein complex 4 subunit sigma 1
- adaptor related protein complex 5 subunit zeta 1

- ADP ribosylation factor like GTPase 6 interacting protein 1
- arylsulfatase family member I
- atlastin GTPase 1
- ataxin 1
- beta-1,4-N-acetyl-galactosaminyltransferase 1
- BICD cargo adaptor 2
- BSCL2 lipid droplet biogenesis associated, seipin
- chromosome 19 open reading frame 12
- calpain 1
- chaperonin containing TCP1 subunit 5
- cytochrome c oxidase assembly factor 8
- carnitine palmitoyltransferase 1C
- cytochrome P450 family 27 subfamily A member 1
- cytochrome P450 family 2 subfamily U member 1
- cytochrome P450 family 7 subfamily B member 1
- DDHD domain containing 1
- DDHD domain containing 2
- dual serine/threonine and tyrosine protein kinase
- ectonucleoside triphosphate diphosphohydrolase 1
- ER lipid raft associated 1
- ER lipid raft associated 2
- fatty acid 2-hydroxylase
- phenylalanyl-tRNA synthetase 2, mitochondrial
- fibronectin leucine rich transmembrane protein 1
- glutamate decarboxylase 1
- glucosylceramidase beta 2
- glial fibrillary acidic protein
- gap junction protein alpha 1
- gap junction protein gamma 2
- glutaredoxin 5
- HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
- heat shock protein family D (Hsp60) member 1
- iron-sulfur cluster assembly factor IBA57

- inositol 1,4,5-trisphosphate receptor type 1
- kinase D interacting substrate 220
- kinesin family member 1A
- kinesin family member 1C
- kinesin family member 5A
- kinesin light chain 2
- kinesin light chain 4
- L1 cell adhesion molecule
- myelin associated glycoprotein
- methionyl-tRNA synthetase 1
- mitochondrial translation release factor in rescue
- NIPA magnesium transporter 1
- 5'-nucleotidase, cytosolic II
- phosphate cytidylyltransferase 2, ethanolamine
- post-GPI attachment to proteins inositol deacylase 1
- proteolipid protein 1
- patatin like phospholipase domain containing 6
- RAB18, member RAS oncogene family
- RAB3 GTPase activating protein catalytic subunit 1
- RAB3 GTPase activating non-catalytic protein subunit 2
- receptor accessory protein 1
- receptor accessory protein 2
- reticulon 2
- sacsin molecular chaperone
- senataxin
- solute carrier family 16 member 2
- solute carrier family 33 member 1
- spartin
- spastin
- SPG11 vesicle trafficking associated, spatacsin
- SPG21 abhydrolase domain containing, maspardin
- SPG7 matrix AAA peptidase subunit, paraplegin
- TBC1 domain family member 20

- tectonin beta-propeller repeat containing 2
- trafficking from ER to golgi regulator
- ubiquitin associated protein 1
- ubiquitin C-terminal hydrolase L1
- ubiquitin specific peptidase 8
- valosin containing protein
- VPS37A subunit of ESCRT-I
- WASH complex subunit 5
- WD repeat domain 48
- zinc finger RNA binding protein
- zinc finger FYVE-type containing 26
- zinc finger FYVE-type containing 27

Related Gene Panels

- Spastic Paraplegia (89 genes) - IPG
