GENETIC TEST:
Hypertrophic cardiomyopathy (gene panel)

FULL NAME:	Hypertrophic cardiomyopathy (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Mutation confirmation, 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:	• Hypertrophic cardiomyopathies , • Cardiac genetics (Hypertrophic cardiomyopathies)
TURNAROUND TIME (MAXIMUM):	20-60 days
CREATED:	07 Aug 2019 - 11:09
CHANGED:	22 Jan 2024 - 09:46

RELATED CONTENT

Related Diseases

- Congenital fiber-type disproportion myopathy
- Fabry disease
- Familial dilated cardiomyopathy with conduction defect due to LMNA mutation
- Familial isolated dilated cardiomyopathy
- Familial isolated restrictive cardiomyopathy
- Fatal congenital hypertrophic cardiomyopathy due to glycogen storage disease
- Glycogen storage disease due to LAMP-2 deficiency
- Left ventricular noncompaction

Related Laboratories

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

Related Analytes

- acyl-CoA dehydrogenase very long chain
- actin alpha 1, skeletal muscle
- actin alpha cardiac muscle 1
- actinin alpha 2
- amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase
- alpha kinase 3
- ankyrin repeat domain 1
- ATPase family AAA domain containing 3A

- ATP synthase F1 subunit epsilon
- B-Raf proto-oncogene, serine/threonine kinase
- calcium voltage-gated channel subunit alpha1 C
- calreticulin 3
- calsequestrin 2
- caveolin 3
- cytochrome c oxidase assembly factor 5
- crystallin alpha B
- cysteine and glycine rich protein 3
- desmin
- four and a half LIM domains 1
- formin homology 2 domain containing 3
- filamin C
- FAD dependent oxidoreductase domain containing 1
- frataxin
- alpha glucosidase
- galactosidase alpha
- galactosidase beta 1
- glucuronidase beta
- glycogenin 1
- HRas proto-oncogene, GTPase
- junctophilin 2
- potassium voltage-gated channel subfamily Q member 1
- Kruppel like factor 10
- lysosomal associated membrane protein 2
- LIM domain binding 3
- lamin A/C
- leucine zipper like post translational regulator 1
- mitogen-activated protein kinase kinase 1
- mitogen-activated protein kinase kinase 2
- MIB E3 ubiquitin protein ligase 1
- mitochondrial ribosomal protein L3
- mitochondrially encoded tRNA-Ile (AUU/C)

- mitochondrially encoded tRNA-Leu (UUA/G) 1
- myosin binding protein C3
- myosin heavy chain 6
- myosin heavy chain 7
- myosin light chain 2
- myosin light chain 3
- myosin light chain kinase 2
- myosin VI
- myomesin 1
- myozenin 2
- myopalladin
- nexilin F-actin binding protein
- NRAS proto-oncogene, GTPase
- PDZ and LIM domain 3
- phospholamban
- protein kinase AMP-activated non-catalytic subunit gamma 2
- protein tyrosine phosphatase non-receptor type 11
- Raf-1 proto-oncogene, serine/threonine kinase
- ryanodine receptor 2
- synthesis of cytochrome C oxidase 2
- solute carrier family 25 member 3
- solute carrier family 25 member 4
- SOS Ras/Rac guanine nucleotide exchange factor 1
- titin-cap
- transmembrane protein 70
- troponin C1, slow skeletal and cardiac type
- troponin I3, cardiac type
- troponin T2, cardiac type
- tropomyosin 1
- tripartite motif containing 63
- Ts translation elongation factor, mitochondrial
- titin
- transthyretin

- vinculin

Related Gene Panels

- Hypertrophic cardiomyopathy (75 genes) - IPG
