

**GENETIC TEST:
Hepatology (gene panel)**

FULL NAME:	Hepatology (gene panel)
DESCRIPTION:	Recent clinical report required!
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, DNA
METHOD CATEGORY:	Whole Exome Sequencing (WES) Sequence analysis: entire coding region Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	08 Jul 2022 - 12:13

CHANGED:	16 Dec 2022 - 11:15
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RELATED CONTENT

Related Laboratories

- [Centrum Medische Genetica - UZ Gent](#)

Related Analytes

- [ATP binding cassette subfamily B member 11](#)
- [ATP binding cassette subfamily B member 4](#)
- [ATP binding cassette subfamily C member 2](#)
- [ATP binding cassette subfamily D member 3](#)
- [ATP binding cassette subfamily G member 5](#)
- [ATP binding cassette subfamily G member 8](#)
- [acyl-CoA dehydrogenase medium chain](#)
- [acyl-CoA dehydrogenase very long chain](#)
- [acetyl-CoA acetyltransferase 1](#)
- [acyl-CoA oxidase 2](#)
- [adenosine kinase](#)
- [amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase](#)
- [1-acylglycerol-3-phosphate O-acyltransferase 2](#)
- [aldo-keto reductase family 1 member D1](#)
- [aminolevulinate dehydratase](#)
- [aldolase, fructose-bisphosphate A](#)
- [aldolase, fructose-bisphosphate B](#)
- [ALG8 alpha-1,3-glucosyltransferase](#)
- [ALG9 alpha-1,2-mannosyltransferase](#)
- [ALMS1 centrosome and basal body associated protein](#)

- alpha-methylacyl-CoA racemase
- ankyrin repeat and sterile alpha motif domain containing 6
- adaptor related protein complex 1 subunit sigma 1
- arginase 1
- argininosuccinate lyase
- argininosuccinate synthase 1
- ATPase copper transporting beta
- ATPase phospholipid transporting 8B1
- bile acid-CoA:amino acid N-acyltransferase
- BCS1 homolog, ubiquinol-cytochrome c reductase complex chaperone
- BSCL2 lipid droplet biogenesis associated, seipin
- biotinidase
- caveolae associated protein 1
- coiled-coil and C2 domain containing 2A
- coiled-coil domain containing 115
- CF transmembrane conductance regulator
- claudin 1
- component of oligomeric golgi complex 6
- component of oligomeric golgi complex 7
- carnitine palmitoyltransferase 1A
- carnitine palmitoyltransferase 2
- cAMP responsive element binding protein 3 like 3
- cytochrome P450 family 21 subfamily A member 2
- cytochrome P450 family 27 subfamily A member 1
- cytochrome P450 family 7 subfamily A member 1
- cytochrome P450 family 7 subfamily B member 1
- doublecortin domain containing 2
- deoxyguanosine kinase
- 7-dehydrocholesterol reductase
- dyskerin pseudouridine synthase 1
- dihydrolipoamide dehydrogenase
- DnaJ heat shock protein family (Hsp40) member B11
- enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase

- eukaryotic translation initiation factor 2 alpha kinase 3
- enolase 3
- epoxide hydrolase 1
- EPM2A glucan phosphatase, laforin
- electron transfer flavoprotein subunit alpha
- electron transfer flavoprotein subunit beta
- FA complementation group A
- phenylalanyl-tRNA synthetase subunit alpha
- phenylalanyl-tRNA synthetase subunit beta
- fructose-bisphosphatase 1
- ferritin heavy chain 1
- glucose-6-phosphatase catalytic subunit 1
- alpha glucosidase
- UDP-galactose-4-epimerase
- galactokinase 1
- galactose mutarotase
- galactose-1-phosphate uridylyltransferase
- glucosidase II alpha subunit
- glucosylceramidase beta 1
- 1,4-alpha-glucan branching enzyme 1
- G elongation factor mitochondrial 1
- GNAS complex locus
- glucuronidase beta
- glycogen synthase 1
- glycogen synthase 2
- hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha
- hepcidin antimicrobial peptide
- homeostatic iron regulator
- hemojuvelin BMP co-receptor
- holocarboxylase synthetase
- HNF1 homeobox B
- hydroxysteroid 17-beta dehydrogenase 4
- hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7

- isoleucyl-tRNA synthetase 1
- intraflagellar transport 140
- inversin
- isovaleryl-CoA dehydrogenase
- jagged canonical Notch ligand 1
- kinesin family member 12
- keratin 18
- keratin 8
- lysosomal associated membrane protein 2
- leucyl-tRNA synthetase 1
- lactate dehydrogenase A
- lipase A, lysosomal acid type
- LDL receptor related protein 5
- lipolysis stimulated lipoprotein receptor
- methionyl-tRNA synthetase 1
- methylmalonyl-CoA epimerase
- MKS transition zone complex subunit 1
- methylmalonyl-CoA mutase
- mannose phosphate isomerase
- mitochondrial inner membrane protein MPV17
- mevalonate kinase
- myosin VB
- NBAS subunit of NRZ tethering complex
- NIMA related kinase 9
- neuraminidase 1
- N-glycanase 1
- NHL repeat containing E3 ubiquitin protein ligase 1
- notch receptor 2
- NPC intracellular cholesterol transporter 1
- NPC intracellular cholesterol transporter 2
- nephrocystin 1
- nephrocystin 3
- nephrocystin 4

- nuclear receptor subfamily 1 group H member 4
- 3-oxoacid CoA-transferase 1
- propionyl-CoA carboxylase subunit alpha
- propionyl-CoA carboxylase subunit beta
- peroxisomal biogenesis factor 1
- peroxisomal biogenesis factor 10
- peroxisomal biogenesis factor 11 beta
- peroxisomal biogenesis factor 12
- peroxisomal biogenesis factor 13
- peroxisomal biogenesis factor 14
- peroxisomal biogenesis factor 16
- peroxisomal biogenesis factor 19
- peroxisomal biogenesis factor 2
- peroxisomal biogenesis factor 26
- peroxisomal biogenesis factor 3
- peroxisomal biogenesis factor 5
- peroxisomal biogenesis factor 6
- peroxisomal biogenesis factor 7
- phosphofructokinase, muscle
- phosphoglycerate mutase 2
- phosphoglycerate kinase 1
- phosphoglucomutase 1
- phosphorylase kinase regulatory subunit alpha 1
- phosphorylase kinase regulatory subunit alpha 2
- phosphorylase kinase regulatory subunit beta
- phosphorylase kinase catalytic subunit gamma 2
- polycystin 1, transient receptor potential channel interacting
- polycystin 2, transient receptor potential cation channel
- PKHD1 ciliary IPT domain containing fibrocystin/polyductin
- phosphomannomutase 2
- peripheral myelin protein 22
- patatin like phospholipase domain containing 3
- podocalyxin like

- DNA polymerase gamma, catalytic subunit
- protein phosphatase, Mg²⁺/Mn²⁺ dependent 1F
- protein kinase AMP-activated non-catalytic subunit gamma 2
- protein kinase C substrate 80K-H
- glycogen phosphorylase L
- glycogen phosphorylase, muscle associated
- RANBP2-type and C3HC4-type zinc finger containing 1
- RAD50 interactor 1
- RPGRIP1 like
- SBDS ribosome maturation factor
- synthesis of cytochrome C oxidase 1
- SEC63 homolog, protein translocation regulator
- serpin family A member 1
- SKI3 subunit of superkiller complex
- solute carrier family 10 member 1
- solute carrier family 10 member 2
- solute carrier family 16 member 1
- solute carrier family 25 member 13
- solute carrier family 25 member 20
- solute carrier family 2 member 2
- solute carrier family 30 member 10
- solute carrier family 51 subunit alpha
- solute carrier organic anion transporter family member 1B1
- solute carrier organic anion transporter family member 1B3
- sphingomyelin phosphodiesterase 1
- STN1 subunit of CST complex
- STT3 oligosaccharyltransferase complex catalytic subunit B
- transaldolase 1
- transport and golgi organization 2 homolog
- transferrin receptor 2
- tight junction protein 2
- transmembrane protein 216
- transmembrane protein 67

- [tRNA mitochondrial 2-thiouridylase](#)
- [twinkle mtDNA helicase](#)
- [UDP glucuronosyltransferase family 1 member A1](#)
- [unc-45 myosin chaperone A](#)
- [uroporphyrinogen III synthase](#)
- [ubiquitin specific peptidase 53](#)
- [UTP4 small subunit processome component](#)
- [VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog](#)
- [VPS33B late endosome and lysosome associated](#)
- [VPS50 subunit of EARP/GARPII complex](#)
- [WD repeat domain 83 opposite strand](#)
- [tyrosyl-tRNA synthetase 1](#)
- [zinc finger FYVE-type containing 19](#)

Related Gene Panels

- [Hepatology panel - UGent](#)

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