

Full name:	Inherited cardiac arrhythmia (25 genes) - IPG
Type of panel:	<u>Custom panel</u>
Version number:	V4
Laboratory:	<u>Centre de Génétique-Institut de Pathologie et de Génétique (IPG)</u>
Created:	04 Jul 2019 - 09:57
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Related Diseases

- Catecholaminergic polymorphic ventricular tachycardia
- Familial atrial fibrillation
- Familial short QT syndrome
- Jervell and Lange-Nielsen syndrome
- Romano-Ward syndrome

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>ABCC9</u>	100.00	1	NM_020297.3
<u>AKAP9</u>	100.00	1	NM_005751.4
<u>ALG10B</u>	100.00	1	NM_001013620.4
<u>ANK2</u>	100.00	1	NM_001148.6
<u>CACNA1C</u>	100.00	1	NM_000719.7
<u>CACNA2D1</u>	100.00	1	NM_000722.4
<u>CACNB2</u>	100.00	1	NM_201596.3

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>CALM1</u>	100.00	1	NM_006888.6
<u>CALM2</u>	100.00	1	NM_001743.6
<u>CALM3</u>	100.00	1	NM_005184.4
<u>CASQ2</u>	100.00	1	NM_001232.3
<u>CAV3</u>	100.00	1	NM_033337.3
<u>KCNE1</u>	100.00	1	NM_000219.6
<u>KCNE2</u>	100.00	1	NM_172201.1
<u>KCNH2</u>	100.00	1	NM_000238.4
<u>KCNJ2</u>	100.00	1	NM_000891.3
<u>KCNJ5</u>	100.00	1	NM_000890.5
<u>KCNQ1</u>	100.00	1	NM_000218.3
<u>RYR2</u>	100.00	1	NM_001035.3
<u>SCN4B</u>	100.00	1	NM_174934.3
<u>SCN5A</u>	100.00	1	NM_000335.5
<u>SLC4A3</u>	100.00	1	NM_005070.4
<u>SNTA1</u>	100.00	1	NM_003098.3
<u>TECRL</u>	100.00	1	NM_001010874.5
<u>TRDN</u>	100.00	1	NM_006073.4