DISEASE:
Romano-Ward syndrome

NAME:	Romano-Ward syndrome
DESCRIPTION:	A form of familial long QT syndrome (LQTS) characterized by syncopal episodes and electrocardiographic abnormalities (QT prolongation, T-wave abnormalities and torsade de pointes (TdP) ventricular tachycardia).
ORPHACODE:	101016
SYNONYMS:	Romano-Ward long QT syndrome

XREF(S):	Orphanet OMIM OMIM OMIM MeSH ICD-10 MedDRA OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM

ANALYTE(S):	TRDN KCNH2 KCNQ1 CAV3 ANK2 KCNE1 KCNE2 SCN5A AKAP9 SCN4B SNTA1 KCNJ5 NOS1AP CALM1 CALM2 SCN10A TBX5 CACNA1C CALM3
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RELATED CONTENT

Related Genetic Tests

- Cardiomyopathy, hereditary (gene panel)
- Cardiopathies, hereditary (gene panel)
- Inherited cardiac arrhytmia (gene panel)
- Long QT syndrome
- Primary cardiac arrhythmias (Atrial fibrillation / Brugada syndome / Catech. polymorphic ventricular tachycardia / Early repolaristion syndrome / Ideopathic ventricular fibrillation / Long QT syndrome / Sick sinus syndrome / Short QT syndrome) (gene pane)

Related Laboratories

- Centre de Génétique-Institut de Pathologie et de Génétique (IPG)
- Centrum Medische Genetica - UZ Brussel VUB
- Centrum Medische Genetica - UZ Gent
- Centrum Menselijke Erfelijkheid - KUL

Related Analytes

- A-kinase anchoring protein 9
- ankyrin 2
- calcium voltage-gated channel subunit alpha1 C
- calmodulin 1
- calmodulin 2
- calmodulin 3
- caveolin 3

- potassium voltage-gated channel subfamily E regulatory subunit 1
- potassium voltage-gated channel subfamily E regulatory subunit 2
- potassium voltage-gated channel subfamily H member 2
- potassium inwardly rectifying channel subfamily J member 5
- potassium voltage-gated channel subfamily Q member 1
- nitric oxide synthase 1 adaptor protein
- sodium voltage-gated channel alpha subunit 10
- sodium voltage-gated channel beta subunit 4
- sodium voltage-gated channel alpha subunit 5
- syntrophin alpha 1
- T-box transcription factor 5
- triadin

Related Gene Panels

- Cardiomyopathy, hereditary (208 genes) - VUB
- Cardiopathies, hereditary (102 genes) - KUL
- Inherited cardiac arrhytmia (25 genes) - IPG
- Long QT (14 genes) - VUB
- Long QT (3 genes)
- Primary cardiac arrhythmias (113 genes) - VUB
