Title (en)

Single nucleotide polymorphisms associated with susceptibiliy to cardiovascular disease

Title (de)

Mit Anfälligkeit für kardiovaskuläre Krankheiten assoziierte einzelne Nukleotid-Polymorphismen

Title (fr)

Polymorphismes de nucléotides uniques liés à la susceptibilité à une maladie cardiovasculaire

Publication

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Application

EP 07251633 A 20070418

Priority

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Abstract (en)

The present invention provides SNPs, polymorphic variants, and haplotypes associated with cardiovascular disease. The invention also provides methods for detecting the SNPs, polymorphic variants, and haplotypes. The invention also provides methods for determining an individual's genotype with respect to one or more polymorphisms and/or haplotypes associated with cardiovascular disease. The invention further provides methods of determining whether an individual has or is susceptible to development or occurrence of a cardiovascular disease or event. The methods are useful for providing diagnostic and/or prognostic information, selecting therapeutic regimens, etc. The invention further provides reagents and kits for practicing the methods.

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6883 (2013.01); C12Q 2600/156 (2013.01); C12Q 2600/158 (2013.01); C12Q 2600/172 (2013.01)

Citation (search report)

- [Y] WO 2004035746 A2 20040429 - DECODE GENETICS EHF [IS], et al
- [Y] US 6342357 B1 20020129 - SPLAWSKI IGOR [US], et al
- [Y] SPIAWSKI I ET AL: "SPECTRUM OF MUATIONS IN LONG-QT SYNDROME GENES KVLQT1, HERG, SCN5A, KCNE1, AND KCNE2", CIRCULATION, AMERICAN HEART ASSOCIATION, DALLAS, TX, US, vol. 102, no. 10, 5 September 2000 (2000-09-05), pages 1178 - 1185, XP001070986, ISSN: 0009-7322
- [A] THE SANGER CENTRE (UK) AND THE WASHINGTON UNIVERSITY GENOME SEQUENCING CENTER (USA): "Toward a complete human genome sequence", GENOME RESEARCH, vol. 8, no. 11, November 1998 (1998-11-01), pages 1097 - 1108, XP002451612, ISSN: 1088-9051

Designated contracting state (EPC)

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DOCDB simple family (publication)

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