

Title (en)

GENETIC POLYMORPHISMS PREDICTING CARDIOVASCULAR DISEASE AND MEDICATION EFFICACY

Title (de)

GENETISCHE POLYMORPHISMEN ZUM VORHERSAGEN VON KARDIOVASCULÄREN KRANKHEITEN UND WIRKSAMKEIT DER MEDIKAMENTE

Title (fr)

POLYMPHISMES GENETIQUE POUR PREVOIR DES MALADIES CARDIO-VASCULAIRES ET EFFICACITE MEDICALE

Publication

EP 1468016 A2 20041020 (EN)

Application

EP 03701500 A 20030110

Priority

- EP 03701500 A 20030110
- EP 0300161 W 20030110
- EP 02000253 A 20020115

Abstract (en)

[origin: EP1327639A1] The present invention relates to isolated polynucleotides encoding a cardiovascular associated (CA) gene polypeptide useful in methods to identify therapeutic agents and useful for preparation of a medicament to treat cardiovascular disease, the polynucleotide is selected from the group comprising: SEQ ID 1, 2, 3, 4, 5, 6 with allelic variation as indicated in the sequences section contained in a functional surrounding like full length cDNA for CA gene polypeptide and with or without the CA gene promoter sequence. The invention also provides diagnostic methods and kits including antibodies determining whether a human subject is at risk for a cardiovascular disease. The invention provides further polymorphic sequences and other genes.

IPC 1-7

C07K 14/47; C12Q 1/68; A61K 38/17

IPC 8 full level

A61K 38/17 (2006.01); **C07K 14/47** (2006.01); **C07K 14/49** (2006.01); **C07K 14/52** (2006.01); **C07K 14/535** (2006.01); **C07K 14/775** (2006.01);
C07K 14/81 (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/4702 (2013.01); **C07K 14/49** (2013.01); **C07K 14/52** (2013.01); **C07K 14/535** (2013.01); **C07K 14/775** (2013.01);
C07K 14/8132 (2013.01); **C12Q 1/6883** (2013.01); **A61K 38/00** (2013.01); **C12Q 2600/156** (2013.01)

Citation (search report)

See references of WO 03059946A2

DOCDB simple family (publication)

EP 1327639 A1 20030716; AU 2003202553 A1 20030730; EP 1468016 A2 20041020; WO 03059946 A2 20030724; WO 03059946 A3 20040311

DOCDB simple family (application)

EP 02000253 A 20020115; AU 2003202553 A 20030110; EP 0300161 W 20030110; EP 03701500 A 20030110