

Title (en)

POLYMORPHISMS IN THE HUMAN VCAM-1 GENE, SUITABLE FOR DIAGNOSIS AND TREATMENT OF VCAM-1 LIGAND MEDIATED DISEASES

Title (de)

POLYMORPHISMEN IM HUMANEN GEN FÜR VCAM-1, GEEIGNET ZUR DIAGNOSTIK UND BEHANDLUNG VON VCAM-1 LIGAND VERMITTELTEN ERKRANKUNGEN

Title (fr)

POLYMORPHISMES DU GENE HUMAIN VCAM-1, APPROPRIES AU DIAGNOSTIC ET TRAITEMENT DES MALADIES MEDIEES PAR UN LIGAND VCAM-1

Publication

**EP 1114182 A1 20010711 (EN)**

Application

**EP 99946341 A 19990915**

Priority

- GB 9903057 W 19990915
- GB 9820338 A 19980919

Abstract (en)

[origin: WO0017392A1] This invention relates to polymorphisms in the human Vascular Cell Adhesion Molecule-1 (VCAM-1) gene, in particular at one or more of positions 278, 647, 707, 748, 829 and 1467 in the VCAM-1 gene as defined by the positions in EMBL ACCESSION NO. M92431. The invention also relates to methods and materials for analysing allelic variation in the VCAM-1 gene, and to the use of VCAM-1 polymorphism in the diagnosis and treatment of VCAM-1 ligand mediated diseases such as multiple sclerosis, rheumatoid arthritis, atherosclerosis and allergic asthma.

IPC 1-7

**C12Q 1/68; G06F 17/30**

IPC 8 full level

**C12N 15/09** (2006.01); **A61K 45/00** (2006.01); **A61P 9/10** (2006.01); **A61P 11/06** (2006.01); **A61P 19/06** (2006.01); **A61P 25/28** (2006.01); **A61P 43/00** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01)

CPC (source: EP)

**A61P 9/10** (2017.12); **A61P 11/06** (2017.12); **A61P 19/06** (2017.12); **A61P 25/28** (2017.12); **A61P 43/00** (2017.12); **C12Q 1/6883** (2013.01); **C12Q 2600/156** (2013.01)

Citation (search report)

See references of WO 0017392A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0017392 A1 20000330**; AU 5875599 A 20000410; EP 1114182 A1 20010711; GB 9820338 D0 19981111; JP 2002526089 A 20020820

DOCDB simple family (application)

**GB 9903057 W 19990915**; AU 5875599 A 19990915; EP 99946341 A 19990915; GB 9820338 A 19980919; JP 2000574291 A 19990915