

Title (en)

NOVEL SEQUENCE VARIANTS OF THE HUMAN BETA2-ADRENERGIC RECEPTOR GENE AND USE THEREOF

Title (de)

NEUE SEQUENZVARIANTEN DES MENSCHLICHEN BETA2-ADRENERGEN REZEPTORGENS UND IHRE VERWENDUNG

Title (fr)

NOUVELLES VARIANTES DE SEQUENCES DU GENE RECEPTEUR BETA2-ADRENERGIQUE HUMAIN ET LEUR UTILISATION

Publication

**EP 1044268 A1 20001018 (DE)**

Application

**EP 98966818 A 19981230**

Priority

- DE 9803818 W 19981230
- DE 19758401 A 19971230

Abstract (en)

[origin: DE19860930A1] A human beta 2-adrenergic receptor gene sequence where all or some of the bases at positions 159, 245, 565, 934, 1120, 1221, 1541, 1568, 1633, 1666, 1839, 2078, 2110, 2640 and 2826 are changed, is new. An Independent claims is also included for a method to determine a disposition for an illness, comprises: (a) isolating a DNA from a proband; (b) at least one altered position is genotyped and compared with a reference DNA sequence, so that all possible variant combinations of single mutations to all possible variant combinations of all variants are included.

IPC 1-7

**C12N 15/12**; **C12Q 1/68**; **C07K 14/705**

IPC 8 full level

**C07K 14/705** (2006.01); **C12N 15/12** (2006.01)

CPC (source: EP)

**C07K 14/70571** (2013.01)

Citation (search report)

See references of WO 9937761A1

Designated contracting state (EPC)

AT BE CH DE DK FI FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 19860930 A1 19990916**; AU 2510799 A 19990809; EP 1044268 A1 20001018; WO 9937761 A1 19990729

DOCDB simple family (application)

**DE 19860930 A 19981230**; AU 2510799 A 19981230; DE 9803818 W 19981230; EP 98966818 A 19981230