

Title (en)
SCHIZOPHRENIA ASSOCIATED GENE, PROTEINS AND BIALLELIC MARKERS

Title (de)
SCHIZOPHRENIE ASSOZIIERTE GENE, PROTEINE UND BIALLELE MARKER

Title (fr)
GENES ASSOCIES A LA SCHIZOPHRENIE ET PROTEINES ET MARQUEURS BIALLELIQUES CORRESPONDANTS

Publication
EP 1242606 A2 20020925 (EN)

Application
EP 00966375 A 20001004

Priority
• IB 0001507 W 20001004
• US 16808899 P 19991130

Abstract (en)
[origin: WO0140493A2] The invention concerns the human g35030 gene, polynucleotides, polypeptides biallelic markers, and human chromosome 13q31-q33 biallelic markers. The invention also concerns the association established between schizophrenia and bipolar disorder and the biallelic markers and the g35030 gene and nucleotide sequences. The invention provides means to identify compounds useful in the treatment of schizophrenia, bipolar disorder and related diseases, means to determine the predisposition of individuals to said disease as well as means for the disease diagnosis and prognosis.

IPC 1-7
C12N 15/85; **C07K 14/47**; **C07K 16/18**; **C12Q 1/68**; **G06F 17/30**; **G06F 17/50**; **A01K 67/027**

IPC 8 full level
G16B 30/10 (2019.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01)

CPC (source: EP US)
C07K 14/47 (2013.01 - EP); **C07K 16/18** (2013.01 - EP); **C12Q 1/6883** (2013.01 - EP); **G16B 30/00** (2019.01 - EP); **G16B 30/10** (2019.01 - EP US); **C12Q 2600/156** (2013.01 - EP); **C12Q 2600/172** (2013.01 - EP)

Citation (search report)
See references of WO 0140493A2

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 0140493 A2 20010607; **WO 0140493 A3 20020718**; AU 7680800 A 20010612; CA 2388205 A1 20010607; EP 1242606 A2 20020925

DOCDB simple family (application)
IB 0001507 W 20001004; AU 7680800 A 20001004; CA 2388205 A 20001004; EP 00966375 A 20001004