

Title (en)
ASTHMA RELATED GENES

Title (de)
MIT ASTHMA ASSOZIIERTE GENE

Title (fr)
GENES ASSOCIES A L'ASTHME

Publication
EP 1049800 A1 20001108 (EN)

Application
EP 98904649 A 19980121

Priority
US 9801260 W 19980121

Abstract (en)
[origin: WO9937809A1] A genetic locus associated with asthma is identified. The genes within the locus, ASTH1I and ASTH1J, and the regulatory sequences of the locus are characterized. The genes are used to produce the encoded proteins; in screening for compositions that modulate the expression or function of ASTH1 proteins; and in studying associated physiological pathways. The DNA is further used as a diagnostic for genetic predisposition to asthma.

IPC 1-7
C12Q 1/68

IPC 8 full level
A01K 67/027 (2006.01); **C07K 14/47** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
C07K 14/47 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9937809 A1 19990729; AU 6247598 A 19990809; CA 2314677 A1 19990729; EP 1049800 A1 20001108; EP 1049800 A4 20020925; JP 2002500895 A 20020115

DOCDB simple family (application)
US 9801260 W 19980121; AU 6247598 A 19980121; CA 2314677 A 19980121; EP 98904649 A 19980121; JP 2000528715 A 19980121