

Title (en)  
ASTHMA RELATED GENES

Title (de)  
MIT ASTHMA ASSOZIIERTE GENE

Title (fr)  
GENES ASSOCIES A L'ASTHME

Publication  
**EP 1049800 A4 20020925 (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)

Citation (search report)

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- [DA] SPIELMAN RICHARD S ET AL: "Transmission test for linkage disequilibrium: The insulin gene region and insulin-dependent diabetes mellitus (IDDM).", AMERICAN JOURNAL OF HUMAN GENETICS, vol. 52, no. 3, 1993, pages 506 - 516, XP001088448, ISSN: 0002-9297
- See references of WO 9937809A1

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

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