

Title (en)

ABSORPTIVE HYPERCALCIURIA LOCUS ON HUMAN CHROMOSOME 1

Title (de)

GENORT FÜR ABSORPTIVE HYPERKALZURIE AUF DEM MENSCHLICHEN CHROMOSOM 1

Title (fr)

LOCUS DE L'HYPERCALCIURIE D'ABSORPTION SUR LE CHROMOSOME 1 HUMAIN

Publication

EP 1088107 A4 20041201 (EN)

Application

EP 99931897 A 19990623

Priority

- US 9914347 W 19990623
- US 9034898 P 19980623

Abstract (en)

[origin: WO9967426A1] Disclosed is a region on human chromosome 1 that provides a genetic basis for absorptive hypercalciuria. The genes, proteins, and other biological materials provided are envisioned for use in diagnostic and therapeutic methods related to absorptive hypercalciuria and osteoporosis with hypercalciuria.

IPC 1-7

C12Q 1/68; **C12P 19/34**

IPC 8 full level

C07K 14/47 (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/47 (2013.01); **C12Q 1/6883** (2013.01); **A61K 38/00** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/172** (2013.01)

Citation (search report)

- [T] REED BERENICE Y ET AL: "Mapping a gene defect in absorptive hypercalciuria to chromosome 1q23.3-q24", JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, vol. 84, no. 11, November 1999 (1999-11-01), pages 3907 - 3913, XP002296594, ISSN: 0021-972X
- [T] REED BERENICE Y ET AL: "Identification and characterization of a gene with base substitutions associated with the absorptive hypercalciuria phenotype and low spinal bone density", JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, vol. 87, no. 4, April 2002 (2002-04-01), pages 1476 - 1485, XP002296595, ISSN: 0021-972X
- [A] DATABASE EMBL [online] 11 March 1998 (1998-03-11), GRAFHAM: "Human DNA sequence from PAC 295C6 on chromosome 1q24", XP002296596, retrieved from EBI Database accession no. Z97876
- [A] DATABASE EMBL [online] 11 March 1998 (1998-03-11), PEARCE: "Human DNA sequence frn PAC 313L4 on chromosome 1q24", XP002296597, retrieved from EBI Database accession no. Z99943
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- See references of WO 9967426A1

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)

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DOCDB simple family (application)

US 9914347 W 19990623; AU 4831099 A 19990623; CA 2336102 A 19990623; EP 99931897 A 19990623