

Title (en)
METHOD FOR DETECTING INCREASED SUSCEPTIBILITY TO TUMOURS

Title (de)
VERFAHREN ZUM NACHWEIS EINER GESTEIGERTEN TUMORSUSZEPTIBILITÄT

Title (fr)
PROCEDE DE DETECTION D'UNE SENSIBILITE TUMORALE ACCRUE

Publication
EP 1521845 A1 20050413 (DE)

Application
EP 03738038 A 20030616

Priority
• DE 10228081 A 20020618
• EP 0306306 W 20030616

Abstract (en)
[origin: WO03106707A1] The invention relates to a method for detecting increased susceptibility to tumours by specifically detecting a polymorphism in the position 354 A < G in the exon 12 of the human murine double minute-2 (MDM2) gene. Said polymorphism represents a hereditary marker for increased risk of cancer in humans. The invention also relates to the use of said tumour susceptibility marker for developing in vitro and in vivo test systems which integrate said markers, in a specific manner, into diagnostic, prognostic and possibly therapeutic methods.

IPC 1-7
C12Q 1/68

IPC 8 full level
C12N 15/09 (2006.01); **A61K 45/00** (2006.01); **A61P 13/08** (2006.01); **A61P 15/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/04** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)
A61P 13/08 (2017.12 - EP); **A61P 15/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **C12Q 1/6886** (2013.01 - EP US); **C12Q 2600/156** (2013.01 - EP US)

Citation (search report)
See references of WO 03106707A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03106707 A1 20031224; CA 2489764 A1 20031224; CN 1662661 A 20050831; DE 10228081 A1 20040108; EP 1521845 A1 20050413; JP 2005529613 A 20051006; US 2006127900 A1 20060615

DOCDB simple family (application)
EP 0306306 W 20030616; CA 2489764 A 20030616; CN 03814029 A 20030616; DE 10228081 A 20020618; EP 03738038 A 20030616; JP 2004513519 A 20030616; US 51831703 A 20030616