

Title (en)

CITED4 AS PROGNOSTIC MARKER IN OLIGODENDROGLIAL TUMORS

Title (de)

CITED4 ALS PROGNOSEMARKER BEI OLIGODENDROGLIAZELLTUMOREN

Title (fr)

CITED4 EN TANT QUE MARQUEUR DE PRONOSTIC DANS DES TUMEURS OLIGODENDROGLIALES

Publication

**EP 1954823 A1 20080813 (EN)**

Application

**EP 06818908 A 20061129**

Priority

- EP 2006011460 W 20061129
- EP 05026117 A 20051130
- EP 06818908 A 20061129

Abstract (en)

[origin: EP1793003A1] The present invention provides novel (diagnostic) methods of detecting cancer of the central nervous system, preferably oligodendrogliomas, by detecting the presence of CITED4-nucleic acid sequences in a biological sample. The present invention furthermore provides a (diagnostic) method for determining the degree of methylation of the promoter region of the CITED4 gene in a biological sample. As a further embodiment, a method for gene-therapy suitable for treating or preventing cancers of the central nervous system, preferably oligodendrogliomas, is provided. Finally, nucleic acid sequences, amino acid sequences, vectors, pharmaceutical compositions and kits, suitable in these inventive methods are disclosed herewith.

IPC 8 full level

**C12Q 1/68** (2006.01)

CPC (source: EP)

**C12Q 1/6886** (2013.01); **G01N 33/57407** (2013.01); **C12Q 2600/118** (2013.01); **C12Q 2600/154** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)

See references of WO 2007062827A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1793003 A1 20070606**; EP 1954823 A1 20080813; WO 2007062827 A1 20070607

DOCDB simple family (application)

**EP 05026117 A 20051130**; EP 06818908 A 20061129; EP 2006011460 W 20061129