

Title (en)
METHODS AND REAGENTS FOR INCREASING PROLIFERATIVE CAPACITY AND PREVENTING REPLICATIVE SENESENCE

Title (de)
VERFAHREN UND REAGENZIERN ZUR ERHÖHUNG DER VERMEHRUNGSFÄHIGKEIT UND ZUR VERHINDERUNG DER REPLIKATIVEN ZELLALTERUNG

Title (fr)
METHODES ET REACTIFS D'AUGMENTATION DE LA CAPACITE PROLIFERATIVE ET DE PREVENTION DE LA SENESENCE REPLICATIVE

Publication
EP 1133552 A2 20010919 (EN)

Application
EP 99965890 A 19991124

Priority

- US 9927907 W 19991124
- US 10989198 P 19981125
- US 12054999 P 19990217

Abstract (en)
[origin: WO0031238A2] The present invention relates to methods and reagents for extending the life-span, e.g. the number of mitotic divisions, of a cell. In general, the subject method relies on the activation of a telomerase activity and inhibition of one or both of an Rb/p16 pathway or a p53 pathway.

IPC 1-7
C12N 5/00

IPC 8 full level
C12N 15/09 (2006.01); **A61K 8/96** (2006.01); **A61K 8/98** (2006.01); **A61K 35/12** (2015.01); **A61K 38/17** (2006.01); **A61K 38/22** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **A61Q 19/08** (2006.01); **C12N 9/12** (2006.01)

CPC (source: EP)
A61K 38/1709 (2013.01); **A61K 45/06** (2013.01); **A61P 17/02** (2017.12); **A61P 43/00** (2017.12); **C12N 9/1241** (2013.01)

C-Set (source: EP)
A61K 38/1709 + **A61K 2300/00**

Citation (search report)
See references of WO 0031238A2

Cited by
US10383928B2; US11529403B2; US11998595B2

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)
WO 0031238 A2 20000602; **WO 0031238 A3 20001109**; AU 2156600 A 20000613; CA 2352486 A1 20000602; EP 1133552 A2 20010919; IL 143328 A0 20020421; JP 2002530436 A 20020917

DOCDB simple family (application)
US 9927907 W 19991124; AU 2156600 A 19991124; CA 2352486 A 19991124; EP 99965890 A 19991124; IL 14332899 A 19991124; JP 2000584049 A 19991124