

Title (en)

IDENTIFICATION OF INHIBITORS THAT PREVENT ACCESS OF TELOMERASE TO CHROMOSOMAL TERMINUS

Title (de)

IDENTIFIZIERUNG VON INHIBITOREN DIE DEN ZUGANG VON DER TELOMERASE ZUM CHROMOSOM-ENDE VORBEUGEN

Title (fr)

IDENTIFICATION D'INHIBITEURS EMPECHANT L'ACCES DE LA TELOMERASE AUX TERMINAISONS CHROMOSOMIQUES

Publication

EP 0942991 A2 19990922 (EN)

Application

EP 97953039 A 19971126

Priority

- US 9721272 W 19971126
- US 75669396 A 19961126

Abstract (en)

[origin: WO9823759A2] The present invention discloses novel telomerase-associated proteins as well as methods for isolating the genes encoding telomerase-associated proteins. Using novel screening methods presented additional telomerase-associated genes may be isolated and their protein products expressed and characterized. Identification of protein-protein interactions required for the in vivo function of telomerase provides the basis for a novel screening method for anti-tumor agents.

IPC 1-7

C12N 15/54; **C07K 14/395**; **C12N 15/62**; **C07K 16/40**; **C12N 9/12**; **C12Q 1/68**; **G01N 33/50**

IPC 8 full level

G01N 33/50 (2006.01); **C07K 14/395** (2006.01); **C07K 16/40** (2006.01); **C12N 9/12** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12N 15/54** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP KR)

C07K 14/395 (2013.01 - EP); **C12N 9/1241** (2013.01 - EP); **C12N 15/11** (2013.01 - KR); **C12N 15/52** (2013.01 - KR); **C07K 2319/00** (2013.01 - EP)

Citation (search report)

See references of WO 9823759A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9823759 A2 19980604; **WO 9823759 A3 19981217**; AU 5686898 A 19980622; CA 2272989 A1 19980604; EP 0942991 A2 19990922; JP 2001507570 A 20010612; KR 20000057258 A 20000915

DOCDB simple family (application)

US 9721272 W 19971126; AU 5686898 A 19971126; CA 2272989 A 19971126; EP 97953039 A 19971126; JP 52474398 A 19971126; KR 19997004646 A 19990526