

Title (en)

GENETIC SUPPRESSOR ELEMENTS AGAINST HUMAN IMMUNODEFICIENCY VIRUS

Title (de)

GENETISCHE SUPPRESSORELEMENTE GEGEN HIV

Title (fr)

ELEMENTS DE SUPPRESSEUR GENETIQUES AGISSANT CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE

Publication

EP 1144621 A2 20011017 (EN)

Application

EP 99966409 A 19991217

Priority

- US 9930187 W 19991217
- US 21875598 A 19981222

Abstract (en)

[origin: WO0037635A2] The present invention relates to genetic elements that suppress the activities of the human immunodeficiency virus (HIV). In particular, the invention relates to polynucleotides isolated from the HIV-1 genome, methods for isolating, identifying and designing such polynucleotides, and methods for using them for the protection of human cells against HIV infection and/or replication.

IPC 1-7

C12N 15/11; **A61K 31/70**; **C12N 15/86**

IPC 8 full level

A61K 35/76 (2006.01); **A61K 48/00** (2006.01); **A61P 31/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01); **A61K 38/00** (2006.01)

CPC (source: EP)

A61P 31/18 (2017.12); **C12N 15/1132** (2013.01); **A61K 38/00** (2013.01); **C12N 2799/027** (2013.01)

Citation (search report)

See references of WO 0037635A2

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 0037635 A2 20000629; **WO 0037635 A3 20011018**; AU 2195400 A 20000712; AU 770885 B2 20040304; CA 2355836 A1 20000629; EP 1144621 A2 20011017; IL 143278 A0 20020421; JP 2002536964 A 20021105

DOCDB simple family (application)

US 9930187 W 19991217; AU 2195400 A 19991217; CA 2355836 A 19991217; EP 99966409 A 19991217; IL 14327899 A 19991217; JP 2000589689 A 19991217