

Title (en)

HERPES SIMPLEX VIRUS AMPLICON VECTOR TARGETING SYSTEM AND METHOD OF USING SAME

Title (de)

AUF EINEM AMPLICONVECTOR AUS HERPES SIMPLEX VIRUS BASIERENDES, ZIELGERICHTETES TRANSFERSYSTEM UND VERFAHREN ZU DESSEN ANWENDUNG

Title (fr)

SYSTEME DE CIBLAGE PAR VECTEUR D'AMPLICON DU VIRUS HERPES SIMPLEX ET TECHNIQUE D'UTILISATION

Publication

**EP 1444353 A4 20040811 (EN)**

Application

**EP 00938260 A 20000612**

Priority

- US 0016050 W 20000612
- US 13896399 P 19990611

Abstract (en)

[origin: WO0077167A2] The present invention relates to herpes simplex virus (HSV) amplicon vectors, and in particular, HSV-1 amplicon vectors, which have been genetically modified and used alone or with consequent genetically modified HSV virus, to target a selected cell type, such as neoplastic cells. The present invention also relates to methods of using such vectors to target a cell, in order to treat a pathologic condition, such as cancer.

IPC 1-7

**C12N 15/869**

IPC 8 full level

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Citation (search report)

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- [AD] WO 9705263 A1 19970213 - CHILDRENS MEDICAL CENTER [US]
- [XD] LAQUERRE S ET AL: "RECOMBINANT HERPES SIMPLEX VIRUS TYPE 1 ENGINEERED FOR TARGETED BINDING TO ERYTHROPOIETIN RECEPTOR-BEARING CELLS", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 72, no. 12, December 1998 (1998-12-01), pages 9683 - 9697, XP000999564, ISSN: 0022-538X
- [A] LAQUERRE S ET AL: "GENE-TRANFER TOOL: HERPES SIMPLEX VIRUS VECTORS", COLD SPRING HARBOR MONOGRAPH SERIES, COLD SPRING HARBOR LABORATORY, COLD SPRING HARBOR, NY, US, VOL. 36, PAGE(S) 173-208, ISSN: 0270-1847, XP000995979
- [PA] SPEAR M.A.: "Efficient DNA subcloning through selective restriction endonuclease digestion", BIOTECHNIQUES, vol. 28, no. 4, 2000, pages 660 - 662, XP001071279
- See references of WO 0077167A2

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DOCDB simple family (publication)

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