

Title (en)

TARGETED ALPHAVIRUS AND ALPHAVIRAL VECTORS

Title (de)

ZIELGERICHTETER ALPHAVIRUS UND VEKTOREN DER ALPHAVIRUS

Title (fr)

ALPHAVIRUS CIBLE ET VECTEURS ALPHAVIRAUX

Publication

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Application

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Abstract (en)

[origin: WO0011201A1] The present invention provides a recombinant alphavirus comprising at least one epiviral nonalphaviral sequence, which (i) is present in the E1, E2 or E3 glycoprotein as an insertion or as a replacement of one or more amino acid residues and which (ii) directly and selectively binds to a region on a target cell-specific, surface receptor. The present invention also provides the nucleic acids related to said alphavirus, and methods to treat cancer in a mammal using the alphavirus and related nucleic acids.

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IPC 8 full level

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