Title (en)

STABILIZED VIRAL ENVELOPE PROTEINS AND USES THEREOF

Title (de)

STABILISIERTE VIRALE BRIEFUMSCHLAG-PROTEINE UND IHRE VERWENDUNGEN

Title (fr)

PROTEINES D'ENVELOPPE VIRALE STABILISEE ET UTILISATIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0100648A1] This invention provides an isolated nucleic acid which comprises a nucleotide segment having a sequence encoding a viral envelope protein comprising a viral surface protein and a corresponding viral transmembrane protein wherein the viral envelope protein contains one or more mutations in amino acid sequence that enhance the stability of the complex formed between the viral surface protein and transmembrane protein. This invention also provide a viral envelope protein comprising a viral surface protein and a corresponding viral transmembrane protein wherein the viral envelope protein contains one or more mutations in amino acid sequence that enhance the stability of the complex formed between the viral surface protein and transmembrane protein. This invention further provides methods of treating HIV-1 infection.

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