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(54) Titre: VIRUS AUXILIAIRES POUR LA PREPARATION DE VECTEURS VIRAUX RECOMBINANTS

(57) Abstract

Novel helper vectors are provided for complementing defective recombinant viral vectors, characterised in that they are provided with recombination sequences recognised by a recombinase. A complementation cell expressing the recombinase, and a method for preparing recombinant viral vectors as infectious viral particles for transferring and expressing genes of interest in a host organism or cell, are also provided. The invention is particularly suitable for use in gene therapy, especially in humans.

(57) Abrégé

La présente invention concerne de nouveaux vecteurs auxiliaires (helper en anglais) permettant de complémenter des vecteurs viraux recombinants défectifs, qui présentent la caractéristique d'être pourvus de séquences de recombinaison reconnues par une recombinase. Elle a également pour objet une cellule de complémentation exprimant la recombinase ainsi qu'une méthode de préparation des vecteurs viraux recombinants sous forme de particules virales infectieuses permettant le transfert et l'expression de gènes d'intérêt dans une cellule ou un organisme hôte. L'invention présente un intérêt tout particulier pour des perspectives de thérapie génique, notamment chez l'homme.

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