

Title (en)

METHOD OF EXAMINING THE FUNCTIONAL GENIC VARIABILITY OF HIV AND KIT FOR IMPLEMENTING SAME

Title (de)

VERFAHREN ZUR PRÜFUNG DER FUNKTIONELLEN GENVARIABILITÄT DES HIV UND KIT FÜR DESSEN IMPLEMENTIERUNG

Title (fr)

METHODE D'ETUDE DE LA VARIABILITE GENIQUE ET FONCTIONNELLE DU VIH ET KIT POUR SA MISE EN OEUVRE

Publication

EP 1735471 A2 20061227 (FR)

Application

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Priority

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Abstract (en)

[origin: WO2005108606A2] The invention relates to a method of analysing a sample that may contain HIV virus. The inventive method comprises the following steps: (a) extraction of the viral RNA; (b) inverse transcription of the RNA obtained in step (a) and amplification of same with a first primer pair, thereby enabling the production of an amplified reverse transcription product comprising all or part of at least two successive genes of the genome of a HIV virus; (c) sequencing of the amplified reverse transcription product; (d) amplification of the amplified reverse transcription product obtained in step (b) with a second primer pair; (e) homologous recombination of the amplification product prepared in step (d) with a vector; (f) functional analysis of viral proteins encoded by all or part of at least two genes; and (g) measurement of the replicative capacity of the recombinant viruses obtained in step (e).

IPC 8 full level

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