Title (en)

REASSORTMENT BY FRAGMENT LIGATION

Title (de)

NEUMISCHUNG MITTELS FRAGMENTLIGATION

Title (fr)

RÉASSORTIMENT PAR LIGATURE DE FRAGMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008019439A1] The present invention provides methods for preparing polynucleotide variants. In one aspect of the invention, the method comprises: a) exposing a pool of two or more related polynucleotides to at least one nicking enzyme, where at least some of the polynucleotides are partially and/or fully double stranded, b) removing, and/or inhibiting the activity of, the at least one nicking enzyme, c) denaturing the polynucleotides, d) allowing the denatured polynucleotides to form at least partially double stranded polynucleotides, e) exposing the double stranded polynucleotides formed in step d) to a ligase. Also provided are methods of making a polynucleotide and/or polypeptide having a desired property.

IPC 8 full level

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CPC (source: EP)

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- [X] US 2004191772 A1 20040930 - DUPRET DANIEL MARC [FR], et al
- See references of WO 2008019439A1

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