

Title (en)

NOVEL METHOD TO GENERATE MEGANUCLEASES WITH ALTERED CHARACTERISTICS

Title (de)

NEUES VERFAHREN ZUR ERZEUGUNG VON MEGANUKLEASEN MIT VERÄNDERTEN EIGENSCHAFTEN

Title (fr)

NOUVELLE MÉTHODE POUR GÉNÉRER DES MÉGANUCLÉASES AYANT DES CARACTÉRISTIQUES MODIFIÉES

Publication

**EP 2329017 A2 20110608 (EN)**

Application

**EP 09785836 A 20090209**

Priority

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Abstract (en)

[origin: WO2010015899A2] Method to generate and select a meganuclease having at least two altered characteristics in comparison to a parent meganuclease, comprising the steps: a. constructing from a parent meganuclease, a first series of variants which differ from said parent meganuclease by at least one acid amino substitution; b. screening the variants from said first series of step a. and selecting those which have a first altered characteristic; c. constructing from the selected variants of step b. a second series of variants having a least one other amino acid substitution; d. screening the variants from said series of step b. and selecting those which have said first altered characteristic and a second altered characteristic. Polypeptide obtained from said method.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2010015899A2

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