

Title (en)  
METHODS AND COMPOSITIONS FOR DIRECTED MOLECULAR EVOLUTION USING DNA-END MODIFICATION

Title (de)  
METHODEN UND ZUSAMMENSETZUNGEN ZUR GERICHTETEN MOLEKULAREN EVOLUTION WELCHE DNA-ENDMODIFIKATIONEN VERWENDEN

Title (fr)  
METHODES ET COMPOSITIONS POUR L'EVOLUTION MOLECULAIRE DIRIGEE UTILISANT UNE MODIFICATION DES EXTREMITES DE L'ADN

Publication  
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Application  
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Priority  

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Abstract (en)  
[origin: WO0216642A1] Methods as depicted in figure 3, for directed evolution are described where genetic elements are randomly cleaved to permit the deletion or addition of polynucleotides or both to create a library of related genetic elements with additions or deletions. Corresponding library populations are also described. These processes allow a significant sampling of sequence space which is necessary for directed evolution of genes. Further described are methods for effecting very small nucleotide deletions in genetic elements of interest.

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Citation (search report)  

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