

Title (en)  
PROCESS FOR THE PRODUCTION, IN PROKARYOTES, OF ACTIVE, STABLE TRANSPOSASES OF MARINER MOBILE GENETIC ELEMENTS

Title (de)  
VERFAHREN ZUR PRODUKTION AKTIVER, STABILER TRANSPOSASEN MOBILER GENETISCHER ELEMENTE AUS MARINER IN PROKARYONTEN

Title (fr)  
PROCEDE DE PRODUCTION CHEZ LES PROCARYOTES DE TRANSPOSASES ACTIVES ET STABLES D'ELEMENTS GENETIQUES MOBILES MARINER

Publication  
**EP 1957649 A1 20080820 (FR)**

Application  
**EP 06830106 A 20061123**

Priority  
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Abstract (en)  
[origin: FR2893951A1] Producing a transposase of a mauritiana subfamily mariner transposon in a prokaryotic host cell comprises cloning the transposase coding sequence (S1) into an expression vector, cloning a cAMP-dependent protein kinase catalytic subunit coding sequence (S2) into an expression vector and transforming the host cell with the vectors. Independent claims are also included for: (1) transposase produced as above; (2) prokaryotic host cell comprising S1 and S2; (3) expression vector comprising S1 and S2; (4) kit for insertional, sequencing or cloning mutagenesis comprising a transposase as above.

IPC 8 full level  
**C12N 15/55** (2006.01); **A61K 38/46** (2006.01); **C12N 9/22** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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