

Title (en)  
EXPRESSION SYSTEM CONTAINING CHIMERIC PROMOTERS WITH BINDING SITES FOR RECOMBINANT TRANSCRIPTION FACTORS

Title (de)  
EXPRESSIONSSYSTEME ENTHALTEND CHIMÄRE PROMOTOREN MIT BINDUNGSSTELLEN FÜR REKOMBINANTE  
TRANSKRIPTIONSFAKTOREN

Title (fr)  
SYSTEMES D'EXPRESSION CONTENANT DES AGENTS PROMOTEURS CHIMERES DOTES DE POINTS DE LIAISON DESTINES A DES  
FACTEURS DE TRANSCRIPTION RECOMBINANTS

Publication  
**EP 1097232 A1 20010509 (DE)**

Application  
**EP 99936465 A 19990701**

Priority  
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• EP 9904527 W 19990701

Abstract (en)  
[origin: DE19831420A1] A nucleic acid construct (I), is new and comprises: (1) a minimal promoter (II); (2) a DNA (III) encoding for a minimal recombinant transactivator, comprising DNA coding for a DNA binding domain and a transactivation domain; (3) a minimal DNA sequence (IV) to bind the expression product of (III); (4) a minimal promoter (V) which contains a CDE-CHR element or an E2F-BS-CHR element; and (5) a minimal effector gene (VI). A nucleic acid construct (I), is new and comprises: (1) a minimal promoter (II); (2) a DNA (III) encoding for a minimal recombinant transactivator which is activated by (II), comprising: (a) DNA (IIIa) coding for a DNA binding domain; and (b) DNA (IIIb) encoding a transactivation domain, which is rich in glutamine, serine and threonine; (3) a minimal DNA sequence (IV) to bind the expression product of (III); (4) a minimal promoter (V) which contains a CDE-CHR element or an E2F-BS-CHR element and which is bound by its 5' end to the 3' end of (IV); and (5) a minimal effector gene (VI), which is activated through the binding of the expression products of (III) and (IV). Independent claims are also included for the following: (1) a cell (VII) containing (I); and (2) producing (I).

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