

Title (en)
METHOD FOR EXPRESSING INDUCIBLE RNAI IN CELLS, NUCLEIC ACID MOLECULES THEREFOR AND CELLS TRANSFORMED BY SAID MOLECULES

Title (de)
METHODE ZUR INDUZIERBAREN INDUKTION VON RNAI IN ZELLEN, DIE DAZU NOTWENDIGEN DNA MOLEKÜLE UND DURCH DIESE MOLEKÜLE TRANSFORMIERTE ZELLEN

Title (fr)
METHODE D'EXPRESSION INDUCTIBLE D'ARNI DANS DES CELLULES, LES MOLECULES D'ACIDE NUCLEIQUE POUR SA MISE EN OEUVRE ET LES CELLULES TRANSFORMEES PAR CES MOLECULES

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Application
EP 03786045 A 20031121

Priority
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Abstract (en)
[origin: FR2847588A1] Method for expressing interfering RNA (I) in cells. Method for expressing interfering RNA (I) in cells comprises first introducing into eukaryotic cells a nucleic acid (II) comprising sense and antisense sequences (IIa, (IIb) for (I), under control of a single transcriptional promoter, where (IIa) and (IIb) are separated by a DNA sequence (IIc) that includes a transcription stop sequence (IId) and is flanked by lox sites. The lox sites are contacted with Cre to induce, by recombination, site-specific elimination of (IIc), including (IId), so that (IIa) and (IIb) are no longer separated, except by the residual lox site, so that transcription of complete (I) is possible, with the residual lox site forming a loop that connects the two RNA strands. Independent claims are also included for: (1) (II) as new compounds; and (2) cells, and cell lines, transfected with (II).

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CPC (source: EP US)
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