

Title (en)
RNA INTERFERENCE MEDIATED INHIBITION OF PROLIFERATING CELL NUCLEAR ANTIGEN (PCNA) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA)

Title (de)
DURCH RNA-INTERFERENZ VERMITTELTE INHIBIERUNG DER GENEXPRESSON VON PROLIFERATING CELL NUCLEAR ANTIGEN (PCNA) UND VERWENDUNG VON SHORT INTERFERING NUCLEIC ACID (SINA)

Title (fr)
INHIBITION, INDUITE PAR ADN D'INTERFERENCE, DE L'EXPRESSION GENIQUE D'UN ANTIGENE NUCLEAIRE DE PROLIFERATION CELLULAIRE (PCNA) A L'AIDE D'UN ACIDE NUCLEIQUE A INTERFERENCE COURTE (SINA)

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Application
EP 03716055 A 20030218

Priority

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- US 35858002 P 20020220
- US 36312402 P 20020311
- US 38678202 P 20020606
- US 40678402 P 20020829
- US 40837802 P 20020905
- US 40929302 P 20020909
- US 40978502 P 20020911
- US 44012903 P 20030115

Abstract (en)
[origin: WO03070896A2] The present invention concerns methods and reagents useful in modulating proliferating cell nuclear antigen (PCNA) gene expression in a variety of applications, including use in therapeutic, diagnostic, target validation, and genomic discovery applications. Specifically, the invention relates to small nucleic acid molecules, such as short interfering nucleic acid (siNA), short interfering RNA (siRNA), double-stranded RNA (dsRNA), micro-RNA (miRNA), and short hairpin RNA (shRNA) molecules capable of mediating RNA interference (RNAi) against PCNA gene expression. The small nucleic acid molecules are useful in the treatment of cancer or restenosis.

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Citation (search report)

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- [Y] BASS B L: "RNA interference: the short answer", NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 411, 24 May 2001 (2001-05-24), pages 428 - 429, XP002239989, ISSN: 0028-0836
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- See references of WO 03070896A2

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