

Title (en)  
RNA INTERFERENCE MEDIATED INHIBITION OF POLYCOMB GROUP PROTEIN EZH2 GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (SINA)

Title (de)  
DURCH RNA-INTERFERENZ VERMITTELTE INHIBIERUNG DER GENEXPRESSION VON POLYCOMB GROUP PROTEIN EZH2 UNTER ANWENDUNG VON KURZER INTERFERIERENDER NUKLEINSÄURE (siNA)

Title (fr)  
INHIBITION MEDIEE PAR INTERFERENCE D'ARN DE L'EXPRESSION DU GENE DE LA PROTEINE EZH2 DU GROUPE POLYCOMB A L'AIDE D'UN ACIDE NUCLEIQUE COURT INTERFERENT (SINA)

Publication  
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Application  
**EP 03709096 A 20030213**

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 42746702 P 20021119
- US 44012903 P 20030115

Abstract (en)  
[origin: WO03070887A2] The present invention concerns methods and reagents useful in modulating polycomb group protein EZH2 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 polycomb group protein EZH2 gene expression and/or activity. The siNA molecules are useful in the treatment and diagnosis of prostate cancer and any other condition that responds to modulation of EZH2 expression or activity.

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IPC 8 full level  
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Cited by  
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