

Title (en)
RNA INTERFERENCE MEDIATED INHIBITION OF NOGO AND NOGO RECEPTOR GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA)

Title (de)
RNA-INTERFERENZ-VERMITTELTE HEMMUNG DER NOGO- UND NOGO-REZEPTOR-GENEXPRESSION UNTER VERWENDUNG VON SINA (SHORT INTERFERING NUCLEIC ACID)

Title (fr)
INHIBITION MEDIEE PAR INTERFERENCE ARN DE L'EXPRESSION GENIQUE DE NOGO ET DU RECEPTEUR NOGO AU MOYEN D'UN PETIT ACIDE NUCLEIQUE INTERFERENT (siNA)

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- US 72778003 A 20031203
- US 75780304 A 20040114
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- US 82696604 A 20040416
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Abstract (en)
[origin: WO2005040379A2] This invention relates to compounds, compositions, and methods useful for modulating RAS, e.g. K-RAS, H-RAS, and/or N-RAS gene expression using short interfering nucleic acid (siNA) molecules. This invention also relates to compounds, compositions, and methods useful for modulating the expression and activity of other genes involved in pathways of RAS, e.g. K-RAS, H-RAS, and/or N-RAS gene expression and/or activity by RNA interference (RNAi) using small nucleic acid molecules. In particular, the instant invention features 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 and methods used to modulate the expression of RAS genes, such as K-RAS, H-RAS, and/or N-RAS.

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