

Title (en)

RNA INTERFERENCE MEDIATED TREATMENT OF PARKINSON DISEASE USING SHORT INTERFERING NUCLEIC ACID (siNA)

Title (de)

RNA-INTERFERENZ-VERMITTELTE BEHANDLUNG VON MORBUS PARKINSON UNTER VERWENDUNG VON SINA (SHORT INTERFERING NUCLEIC ACID)

Title (fr)

TRAITEMENT MEDIE PAR INTERFERENCE ARN DE LA MALADIE DE PARKINSON AU MOYEN D'UN PETIT ACIDE NUCLEIQUE INTERFERENT (SINA)

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Application

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- US 69305903 A 20031023
- US 69831103 A 20031031
- US 72044803 A 20031124
- US 72778003 A 20031203
- US 75780304 A 20040114
- US 54348004 P 20040210
- US 78044704 A 20040213
- US 82696604 A 20040416
- US 2004013456 W 20040430
- US 2004016390 W 20040524

Abstract (en)

[origin: WO2005045034A2] The present invention concerns methods and reagents useful in modulating Parkinson genes, for example, PARK1 (SNCA), PARK2, PARK7, and/or PARK5 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 SNCA gene expression and/or activity. The small nucleic acid molecules are useful in the diagnosis and treatment of Parkinson Disease (PD), and any other disease or condition that responds to modulation of PARK1 (SNCA), PARK2, PARK7, and/or PARK5 expression or activity.

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Citation (search report)

See references of WO 2005045034A2

Cited by

US9970005B2; US11193126B2; US11932854B2; US9657294B2; US9732344B2; US9738899B2; US9771588B2; US9957517B2; US10000754B2; US10351852B2; US10662428B2; US10889815B2

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