Title (en)

SIRNA SEQUENCES TARGETING THE EXPRESSION OF HUMAN GENES JAK1 OR JAK3 FOR A THERAPEUTIC USE

Title (de)

GEGEN DIE EXPRESSION VON MENSCHLICHEN GENEN JAK1 ODER JAK3 GERICHTETE SIRNA-SEQUENZEN FÜR THERAPEUTISCHE ZWECKE

Title (fr)

SEQUENCES SIARN CIBLANT L'EXPRESSION DES GENES JAK1 OU JAK3 HUMAINS POUR UNE UTILISATION THERAPEUTIQUE

Publication

**EP 3999075 A1 20220525 (FR)**

Application

**EP 20740302 A 20200713**

Priority

- FR 1907968 A 20190715
- EP 2020069768 W 20200713

Abstract (en)

[origin: WO2021009126A1] The invention concerns a double-stranded (ds) ribonucleic acid (RNA) comprising a sense strand and an antisense strand, wherein: the sense strand comprises the nucleotide sequence SEQ ID NO: 1 and the antisense strand comprises the nucleotide sequence SEQ ID NO: 2; or the sense stand comprises the nucleotide sequence SEQ ID NO: 3 and the antisense strand comprises the nucleotide sequence SEQ ID NO: 4; or the sense strand comprises the nucleotide sequence SEQ ID NO: 5 and the antisense strand comprises the nucleotide sequence SEQ ID NO: 6; or the sense strand comprises the nucleotide sequence SEQ ID NO: 7 and the antisense strand comprises the nucleotide sequence SEQ ID NO: 8. The invention also concerns the dsRNA according to the invention for use thereof as a drug.

IPC 8 full level

**A61K 31/713** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP US)

**A61K 31/713** (2013.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **C12N 15/1137** (2013.01 - EP US); **C12Y 207/10** (2013.01 - US); C12N 2310/14 (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3098712 A1 20210122**; EP 3999075 A1 20220525; EP 4282481 A2 20231129; EP 4282481 A3 20240228; JP 2022541212 A 20220922; US 2022298512 A1 20220922; WO 2021009126 A1 20210121

DOCDB simple family (application)

**FR 1907968 A 20190715**; EP 2020069768 W 20200713; EP 20740302 A 20200713; EP 23197707 A 20200713; JP 2022502515 A 20200713; US 202017627606 A 20200713