

Title (en)
COMPOSITIONS AND METHODS FOR TREATMENT OF LIVER DISEASES

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON LEBERKRANKHEITEN

Title (fr)
COMPOSITIONS ET PROCÉDÉS DE TRAITEMENT DE MALADIES HÉPATIQUES

Publication
EP 3389672 A4 20190814 (EN)

Application
EP 16876543 A 20161214

Priority
• US 201562267238 P 20151214
• US 201662319015 P 20160406
• US 2016066564 W 20161214

Abstract (en)
[origin: WO2017106283A1] Provided herein are methods and compositions for increasing the expression of a protein, and for treating a subject in need thereof, e.g., a subject with deficient protein expression or a subject having a liver disease.

IPC 8 full level
A61K 31/7088 (2006.01); **A61K 31/712** (2006.01); **A61K 31/7125** (2006.01); **A61P 7/00** (2006.01); **C12N 15/113** (2010.01); **C12Q 1/68** (2018.01)

CPC (source: EP)
A61K 31/7088 (2013.01); **A61K 31/712** (2013.01); **A61K 31/7125** (2013.01); **A61P 7/00** (2017.12); **C12N 15/113** (2013.01); **C12N 2310/11** (2013.01); **C12N 2310/315** (2013.01); **C12N 2310/346** (2013.01); **C12N 2320/33** (2013.01)

Citation (search report)
• [A] HOMEDAN CHADI ET AL: "Acute intermittent porphyria causes hepatic mitochondrial energetic failure in a mouse model", INTERNATIONAL JOURNAL OF BIOCHEMISTRY AND CELL BIOLOGY, PERGAMON, GB, vol. 51, 13 April 2014 (2014-04-13), pages 93 - 101, XP029026620, ISSN: 1357-2725, DOI: 10.1016/J.BIOCEL.2014.03.032
• [A] JANA KRALOVICOVA ET AL: "Optimal antisense target reducing INS intron 1 retention is adjacent to a parallel G quadruplex", NUCLEIC ACIDS RESEARCH, vol. 42, no. 12, 8 July 2014 (2014-07-08), pages 8161 - 8173, XP055211568, ISSN: 0305-1048, DOI: 10.1093/nar/gku507
• See references of WO 2017106283A1

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

DOCDB simple family (publication)
WO 2017106283 A1 20170622; CA 3005090 A1 20170622; EP 3389672 A1 20181024; EP 3389672 A4 20190814; JP 2019500345 A 20190110

DOCDB simple family (application)
US 2016066564 W 20161214; CA 3005090 A 20161214; EP 16876543 A 20161214; JP 2018529229 A 20161214