

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

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON AUGENKRANKHEITEN

Title (fr)
COMPOSITIONS ET MÉTHODES POUR LE TRAITEMENT DE MALADIES OCULAIRES

Publication
EP 3390634 A4 20190814 (EN)

Application
EP 16876610 A 20161214

Priority
• US 201562267259 P 20151214
• US 201662318958 P 20160406
• US 2016066691 W 20161214

Abstract (en)
[origin: WO2017106370A1] Provided herein are methods and compositions for increasing the expression of ROM1, TEAD1, RDH5, NR2E3, PAX6, CRX, FSCN2, ABCA4, MYOC, TCF4, MFSD8, CTNS, NXNL1, OPTN, RLBP1, RPE65, LRAT, RDH8, RDH12, RGR, CNGA3, ALMS1, PER1 or IDUA, and for treating a subject in need thereof, e.g., a subject with deficient ROM1, TEAD1, RDH5, NR2E3, PAX6, CRX, FSCN2, ABCA4, MYOC, TCF4, MFSD8, CTNS, NXNL1, OPTN, RLBP1, RPE65, LRAT, RDH8, RDH12, RGR, CNGA3, ALMS1, PER1 or IDUA protein expression.

IPC 8 full level
C12N 15/113 (2010.01); **C12N 15/11** (2006.01)

CPC (source: EP)
A61P 27/02 (2017.12); **C12N 15/111** (2013.01); **C12N 15/113** (2013.01); **C12N 15/1138** (2013.01); **C12N 2310/11** (2013.01); **C12N 2310/315** (2013.01); **C12N 2310/321** (2013.01); **C12N 2320/33** (2013.01); **C12Q 1/6883** (2013.01)

Citation (search report)
• [AD] WO 2015035091 A1 20150312 - COLD SPRING HARBOR LAB [US]
• [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
• [A] TAKEMASA SAKAGUCHI ET AL: "Optineurin with amyotrophic lateral sclerosis-related mutations abrogates inhibition of interferon regulatory factor-3 activation", NEUROSCIENCE LETTERS, ELSEVIER, AMSTERDAM, NL, vol. 505, no. 3, 15 October 2011 (2011-10-15), pages 279 - 281, XP028114208, ISSN: 0304-3940, [retrieved on 20111021], DOI: 10.1016/J.NEULET.2011.10.040
• See references of WO 2017106370A1

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 2017106370 A1 20170622; CA 3005128 A1 20170622; EP 3390634 A1 20181024; EP 3390634 A4 20190814; JP 2019500348 A 20190110; JP 2022046724 A 20220323; JP 7036723 B2 20220315

DOCDB simple family (application)
US 2016066691 W 20161214; CA 3005128 A 20161214; EP 16876610 A 20161214; JP 2018529249 A 20161214; JP 2022000109 A 20220104