

Title (en)
IDENTIFICATION OF NOVEL ANTI-PERSISTENT ACTIVITY FOR BORRELIA BURGDORFERI

Title (de)
IDENTIFIZIERUNG VON NEUARTIGER ANTIPERSISTENT AKTIVITÄT FÜR BORRELIA BURGDORFERI

Title (fr)
IDENTIFICATION DE NOUVELLE ACTIVITÉ CONTRE LA PERSISTANCE DE BORRELIA BURGDORFERI

Publication
EP 3149190 A1 20170405 (EN)

Application
EP 15788973 A 20150402

Priority

- US 201461990759 P 20140509
- US 201461990766 P 20140509
- US 201462073605 P 20141031
- US 201562136678 P 20150323
- US 2015024122 W 20150402

Abstract (en)
[origin: WO2015171225A1] The presently disclosed subject matter provides methods, compositions, and kits for assessing the viability of bacteria from the Borrelia genus, assessing the antibiotic susceptibility of bacteria from the Borrelia genus, and identifying compounds with anti-persistent activity for bacteria from the Borrelia genus. Methods for inhibiting the growth and/or survival of bacteria from the Borrelia genus and for treating Lyme disease in a subject are also provided.

IPC 8 full level
C12Q 1/06 (2006.01); **A61K 31/00** (2006.01); **A61K 38/00** (2006.01); **G01N 21/25** (2006.01); **G01N 21/64** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)
A61K 31/366 (2013.01); **A61K 31/4178** (2013.01); **A61K 31/546** (2013.01); **A61K 31/65** (2013.01); **A61K 38/12** (2013.01); **A61K 45/06** (2013.01); **C12Q 1/04** (2013.01); **C12Q 1/06** (2013.01); **C12Q 1/18** (2013.01); **G01N 21/6428** (2013.01); **G01N 21/6458** (2013.01); **G01N 2021/6441** (2013.01); **Y02A 50/30** (2017.12)

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)
WO 2015171225 A1 20151112; CN 107148480 A 20170908; EP 3149190 A1 20170405; EP 3149190 A4 20180418

DOCDB simple family (application)
US 2015024122 W 20150402; CN 201580037580 A 20150402; EP 15788973 A 20150402