

Title (en)
METHODS OF DIAGNOSING AND TREATING AUTISM

Title (de)
VERFAHREN ZUR DIAGNOSE UND BEHANDLUNG VON AUTISMUS

Title (fr)
PROCÉDÉS DE DIAGNOSTIC ET DE TRAITEMENT DE L'AUTISME

Publication
EP 3307913 A1 20180418 (EN)

Application
EP 16812321 A 20160615

Priority

- US 201514740230 A 20150615
- US 201562215633 P 20150908
- US 201562215628 P 20150908
- US 201562215673 P 20150908
- US 201562215636 P 20150908
- US 2016037596 W 20160615

Abstract (en)
[origin: WO2016205348A1] Methods for diagnosing and treating autism spectral disorders are encompassed. In one embodiment, a patient is diagnosed as having autism spectral disorder if at least one CNV in an mGluR network gene is found in a patient sample. Patients with at least one mGluR network gene CNV are effectively treated with (+) - 5-oxo-Dprolinepiperidinamide monohydrate (NS-105) (also known as NFC-1 or fasoracetam).

IPC 8 full level
C12Q 1/68 (2018.01); **G01N 33/68** (2006.01)

CPC (source: EP)
A61K 31/454 (2013.01); **A61P 25/00** (2017.12); **C12Q 1/6883** (2013.01); **C12Q 1/6827** (2013.01); **C12Q 2600/106** (2013.01); **C12Q 2600/156** (2013.01); **G01N 2800/28** (2013.01)

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 2016205348 A1 20161222; AU 2016278053 A1 20180104; CA 2989326 A1 20161222; CN 108474036 A 20180831; EP 3307913 A1 20180418; EP 3307913 A4 20190327

DOCDB simple family (application)
US 2016037596 W 20160615; AU 2016278053 A 20160615; CA 2989326 A 20160615; CN 201680048195 A 20160615; EP 16812321 A 20160615