

Title (en)

HISTONE DEACETYLASE: NOVEL MOLECULAR TARGET OF NEUROTOXICITY

Title (de)

HISTONDEACETYLASE : NEUES MOLEKULARES ZIEL VON DER NEUROTOXIZITÄT

Title (fr)

HISTONE DEACETYLASE : NOUVELLE CIBLE MOLECULAIRE DE LA NEUROTOXICITE

Publication

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Application

**EP 03738196 A 20030325**

Priority

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Abstract (en)

[origin: WO03080864A1] The invention concerns the field of biology, genetics and medicine. In particular, it concerns novel methods for detecting, characterizing and/or treating neurodegenerative pathologies, in particular amyotrophic lateral sclerosis. The invention also concerns methods for identifying or screening compounds active in said pathologies. The invention further concerns compounds, genes, cells, plasmids or compositions useful for implementing said methods. In particular, the invention concerns the role of histones deacetylases, and particularly histone deacetylase 2, in said pathologies and its use as therapeutic, diagnostic or experimental target.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 03080864A1

Citation (examination)

- WO 02102323 A2 20021227 - BRISTOL MYERS SQUIBB CO [US], et al
- MCCAMPBELL A. ET AL: "Histone deacetylase inhibitors reduce polyglutamine toxicity", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC.; US, vol. 98, no. 26, 18 December 2001 (2001-12-18), pages 15179 - 15184, XP002214670

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