



UNIVERSITÀ
DEGLI STUDI DI TRIESTE

Rettorato e Direzione Generale
Ufficio di Staff Industrial Liaison Office

LIFE SCIENCES

PATENT'S FORM 37

TITLE

Method for the selection of compounds useful for the treatment of neuropsychiatric and neurodegenerative diseases.

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INVENTORS

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HOLDERS

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DESCRIPTION AND APPLICATIONS

Object of this invention is the creation of a cell-based screening assay to screen for natural or synthetic compounds able to increase or decrease the neurotrophin brain-derived neurotrophic factor (BDNF) protein levels produced by translation of the different BDNF mRNA variants.

ADVANTAGES

The present invention concerns a method for the identification of specific compounds able to modulate Brain-derived neurotrophic factor, which can be used as drugs for the treatment of neurological and neuropsychiatric diseases and which are suitable for the treatment of deleterious effects caused to the nervous system by abuse of illegal or legal drugs.

STATUS



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