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TITLE

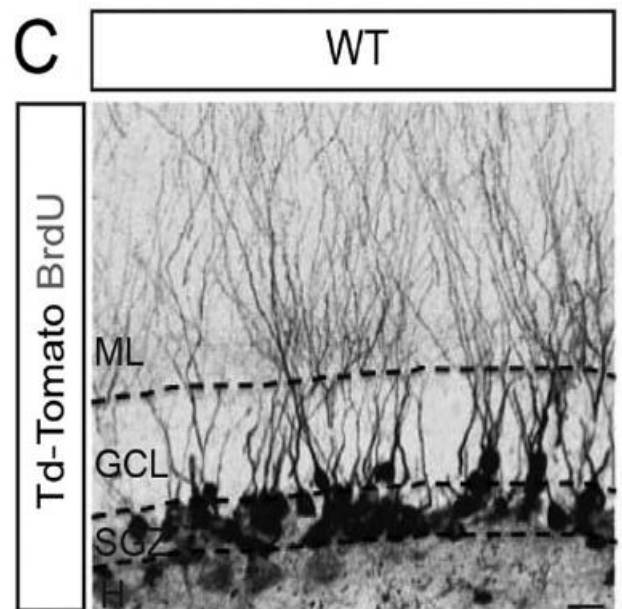
Composizione farmaceutica di miRNA e suoi usi terapeutici

INVENTORS

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DESCRIPTION

The invention describe a method based on a “miRNA Pool” to generate neurons from adult neural stem cells, while preventing generation of glia. The present invention could be applied to prevent age-dependent loss of neurogenesis, or to avoid the pathological generation of undesirable cells such as activated glia upon trauma, epilepsy or cell transplantation. Finally, another application of the present invention is related to the treatment of glioblastoma.



APPLICATIONS

Depression treatment, Glioma/glioblastoma treatment, Transplantation therapies, Regenerative therapies

KEYWORDS

Mammalian Brain, Neurodegeneration, Age-dependent cognitive loss, Brain trauma, microRNAs, Neural stem cells, Controlled neural differentiation

BIBLIOGRAPHIC DATA

Bi-stable scalable actuation mechanism based on electromagnetic adhesion

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