



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

Identification of Muscle miRNAs as Biomarkers and Co-adjuvant Treatment for Spinal Muscular Atrophy

INVENTORS

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DESCRIPTION

The invention relates to specific inhibitors of human microRNAs used in the treatment of spinal muscular atrophy (SMA) and related pharmaceutical compositions. The present invention also relates to the identification of markers with high sensitivity and specificity for the prognosis of SMA, prognostic methods including the use of such markers and prognostic kits.

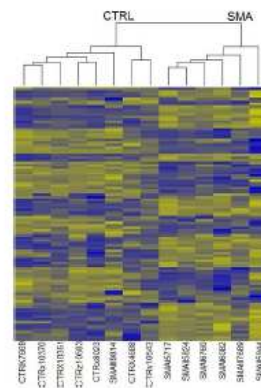


FIG. 1

APPLICATIONS

Diagnostica, farmaceutica

KEYWORDS

MicroRNA, atrofia muscolare spinale, SMA, diagnostica, prognostica, marcatori

BIBLIOGRAPHIC DATA

Identificazione Di miRNA Muscolari Come Biomarcatori E Trattamento Co- Adjuvante Per L'atrofia Muscolare Spinale

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