

New biomarkers of motor neuron disease: role in the pathogenesis and possible therapeutic targets

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Title of project or programme

New biomarkers of motor neuron disease: role in the pathogenesis and possible therapeutic targets

Principal Investigators of project/programme grant

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Source of funding information

Telethon Foundation

Total sum awarded (Euro)

800000

Start date of award

13-02-2009

Total duration of award in months

60

The project/programme is most relevant to

- Motor neurone diseases

Keywords

Research abstract in English

Lay summary

Evaluation of the capability of potential biomarkers to deliver a right diagnosis of the motor neuron disease (MND) and their use as potential therapeutic targets. Particularly, a biomarker either in patients and in animal models, cyclophilin A, seems to be involved in the process that leads to death of the motor neuron. Further studies on this field could bring to the development of new and effective therapeutic approaches.