

High density Multi-electrode Array recordings

Commonly used acronym: MEA recordings from hIPSC derived neuronal cultures

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Organisation

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Country Belgium

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Department Translational Neuroscience

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SCOPE OF THE METHOD

The Method relates to	Human health
The Method is situated in	Basic Research, Translational - Applied Research
Type of method	In vitro - Ex vivo
Specify the type of cells/tissues/organs	MEA recordings from hIPSC derived neuronal cultures

DESCRIPTION

Method keywords

iPSC-derived neurons
multi electrode array

Scientific area keywords

neurodevelopment
neurobiology

Method description

We use HD-MEA recordings from hIPSC derived neuronal cultures to study network behavior of mutant and control cultures.

Lab equipment

Maxwell HD-MEA equipment

Method status

Published in peer reviewed journal

REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION

Coordinated by



Financed by



Vlaanderen
verbeelding werkt

