

## High density Multi-electrode Array recordings

**Commonly used acronym:** MEA recordings from hIPSC derived neuronal cultures Created on: 04-07-2025 - Last modified on: 16-07-2025

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## Organisation

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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









