iPSC derived neuronal cultures

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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
Species from which cells/tissues/organs are derived	human - control and patient
Type of cells/tissues/organs	cortical glutamatergic and inhibitory neurons - astrocytes

DESCRIPTION

Method keywords

iPSC-derived neurons

Scientific area keywords

neurodevelopmental disorders
neurobiology
Disease modelling

Method description

We generate iPSC derived neurons and astrocytes using NgN2, ASCL1 and SOX9 overexpression respectively.

Method status

Published in peer reviewed journal

REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION

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