

iPSC derived cortical organoids

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Contact person

Sarah Weckhuysen

Organisation

Name of the organisation Vlaams Instituut voor Biotechnologie (VIB)

Department Center for Molecular Neurology

Specific Research Group or Service Epilepsy Genetics

Country Belgium

Geographical Area Flemish Region

Name of the organisation University of Antwerp (UAntwerpen)

Department Translational Neuroscience

Specific Research Group or Service Epilepsy Genetics

Country Belgium

Geographical Area Flemish Region

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 organoids	

DESCRIPTION

Method keywords

HUman brain organoids

Scientific area keywords

neurodevelopmental disorders

neurobiology

Method description

Generation of cortical organoids from patient and control hIPSC.

Method status

Internally validated

REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION









