

## iPSC derived cortical organoids

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### Contact person

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### 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

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**Country** Belgium

**Geographical Area** Flemish Region

## SCOPE OF THE METHOD

<b>The Method relates to</b>	Human health
<b>The Method is situated in</b>	Basic Research, Translational - Applied Research
<b>Type of method</b>	In vitro - Ex vivo
<b>Species from which cells/tissues/organs are derived</b>	human - control and patient
<b>Type of cells/tissues/organs</b>	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

*Coordinated by*



*Financed by*



**Vlaanderen**  
verbeelding werkt

