



**Date of publication of the job offer: October 25, 2021**

**Job Offer:** PhD student position in Evolutionary Biology and Neuroscience (Neurogenomics Group, Gabriel Santpere)

**Job Description:**

The candidate will conduct experimental analysis on genetically modified brain organoids to study the role of genetic epistasis acting on protein coding and regulatory elements with relevance in cortical malformations and the evolution of human derived traits in brain development.

**Project and Institution that finance the contract:** Universitat Pompeu Fabra, Research Programme on Biomedical informatics (GRIB)

**Official number reference:** AL00706 - Suport a la Recerca - GRIB

**Skills and Experience:**

To have a degree or master's in biology, biochemistry or biotechnology.

A background in neuroscience, generation of iPSC and organoids and/or CRISPR-Cas9 gene editing will help in the application.

Experience in common molecular biology techniques

**Benefits of the opening:**

One year contract, renewable up to three years. Gross annual salary 18.600 eur, 30hrs/week.

**Information on the application process:**

Send CV to [carina.oliver@upf.edu](mailto:carina.oliver@upf.edu) (Ref. Neurogenomics)

**Deadline to submit applications : November 15<sup>th</sup>, 2021**