



Universitat  
Pompeu Fabra  
Barcelona

Departament  
de Ciències Experimentals  
i de la Salut



**Date of publication of the job offer:** 10 February 2021

**Job title:** Technician

**Job description:** The successful applicant will participate in a project focused on the use of embryonic organoids derived from mouse Embryonic Stem Cells to study early mammalian development. Their main task will be to provide support in molecular biology, specifically by generating genetically modified Embryonic Stem Cell lines via CRISPR technology, characterization of the cell lines and assistance in genomic experiments, in particular, single cell mRNA sequencing. They will also provide assistance in tissue culture to members of the lab, as required.

**Project and Institution that finance the contract**

The work is supported with H2020 European Commission Funds, by grant H2020-ERC-AdG-834580-MiniEmbryoBlueprint.

**Official number reference**

H2020-ERC-AdG-834580-MiniEmbryoBlueprint.

**Information on the minimum requirements**

High technical qualification.

Over 3 years of Research Experience.

Essential: extensive lab experience on molecular biology, in particular CRISPR-Cas and qRT-PCR.

Desirable: Knowledge of single cell mRNA analysis.

Important: English.

**Benefits of the opening**

Full-time contract. Envisaged Job Starting Date: 1<sup>st</sup> week of May.

**Information on the application process**

Deadline to submit applications: 16 March 2021.

**Contact:**

For informal enquiries: [stembryolab@upf.edu](mailto:stembryolab@upf.edu)

Applications with the names and contact of 2 referees should be submitted to: [stembryolab@upf.edu](mailto:stembryolab@upf.edu)