



Convocatòria: MELIS-PSR-INDF-2024-02

Job title: Laboratory technician (REF: MELIS-PSR-INDF-2024-02)
Date of publication of the job offer: 09/01/2024
Research line: Generation of data and genomics, transcriptomics, and proteomics analysis from human, primate, and other mammals.
Project and Institution that finance the contract: PRUSA00520 - NIH2020:Yale-UPF GR110800 (CON-80002780) "Identification of Genetic and Molecular Bases of Derived Phenotypes in Primate Brain Development"
Job description: The Comparative Genomics Group is willing to incorporate a lab technician with a population genomics background. The project that the candidate will participate in involves developing and implementing analyses for thousands of high coverage whole genomes in a variety of primates and population genomics from non-invasive samples in great apes. The candidate will work on iPSCs and brain organoid generation from samples of different primate species as well as cell characterization assays. The candidate should be able to lead the experimental part of the project.
Information on the minimum requirements <ul style="list-style-type: none">● Diploma● A Degree on Biology or Biosciences related● A PhD in Biosciences
Other requirements <ul style="list-style-type: none">● Proven experience in general molecular biology techniques (DNA/RNA extraction and QC, PCR, qPCR, DNA ligation)



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- Strong Tissue Culture experience for human and mammalian primary cells and iPSCs.
- Experience in iPSC differentiation.
- Experience in brain organoids.
- Experience in gene editing.
- Experience with immunofluorescence, confocal and FACS analysis for cellular characterizations
- Good communication skills in English.
- Capacity of work independently and as part of a team.

Expected remuneration: 33.425,02€

Group and complement: PSR 2, grup p

Dedication and working time: 35h

Selection criteria:

1. *Academic background: 0-20 points.*
2. *Professional experience/Appropriateness to the proposed profile: 0-60 points.*
3. *Other achievements: 0-20 points.*

Minimum score to pass the selection process: 80 points.

Selection Committee:

President: Tomàs Marquès Bonet

Member 1: Alba Duch Larregola



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Member 2: Berta Alsina Espanyol

Information on the application process: send an email with a copy of the candidate's **curriculum vitae**, indicating the **reference MELIS-PSR-INDF-2024-02** in the subject line.

Contact: recruitment.melis@upf.edu

Deadline to submit applications: 23/01/2024