



<b>Job title:</b> Research Technician (REF: MELIS-PSR-INDF-2024-11)
<b>Date of publication of the job offer:</b> 19/02/2024
<b>Project and Institution that finance the contract:</b> CR00318 - Conv. col·laboració establiment Cryo-Zoo
<p><b>Job description: Proteomic analysis of ancient samples:</b> The Comparative Genomics Group in the Comparative and Computational Genomics program of the IBE (<a href="http://www.ibe.upf-csic.es/">http://www.ibe.upf-csic.es/</a>) is willing to incorporate research technicians in April 2024.</p> <p>The research group that the successful candidate will join studies genomic variation in apes and other primates, including population genomics, gene regulation and epigenetics. The group is located at the Evolutionary Biology Unit of the Pompeu Fabra University (<a href="http://www.upf.edu">http://www.upf.edu</a>) and is part of the Barcelona Biomedical Research Park (<a href="http://www.prbb.org">http://www.prbb.org</a>), a renowned centre for Biomedical research that hosts, besides the University, other institutions such as the CRG (Centre for Genomic Regulation) or the EMBL. All these organizations share a thrilling and dynamic scientific atmosphere, driven by leading groups in fields such as bioinformatics, molecular biology and evolution. The PRBB is located close to Barcelona's City Centre (right in front of the beach).</p> <p>The candidate will be involved in the Cryozoo Project (Biobank of Animal Cell Lines), developing primary cell culture and iPSCs generation from samples of different animal species as well as cell characterization assays. Moreover, it will work developing primary cells from samples of vertebrate and invertebrate different animal species.</p>
<p><b>Information on the minimum requirements</b></p> <ul style="list-style-type: none"><li>● Batxillerat/FPII</li></ul> <p><b>Other requirements</b></p> <ul style="list-style-type: none"><li>● Bachelor/master's degree in Biology (or related disciplines) or a Higher National Diploma or BTEC 5.</li><li>● Experience in molecular and cell biology.</li><li>● Culture experience for mammalian and invertebrate primary cells.</li><li>● Experience with immunofluorescence, confocal and FACS analysis for cellular characterizations</li><li>● Hands-on laboratory experience, particularly in tasks related to molecular biology and genomics, including DNA/RNA extraction and PCR.</li><li>● Lab management skills</li><li>● Knowledge in iPSC lines maintenance</li></ul>



- 1 years' experience in cell culture biology
- Fluent spanish and english
- Finally, highly developed organization skills as well as high motivation and teamwork skills.

**Expected remuneration:** gross salary of 27.977,68€

**Group and complement:** PSR 3, level U

**Dedication and working time:** 35h weekly (full-time)

**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: Cira Martinez de Pablo

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-2024-11** in the subject line.

**Contact:** [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu)

**Deadline to submit applications:** 04/03/2024