

JOB OPENING AT IRB BARCELONA

Research Assistant / Lab manager (ref. LAB/23/13)

Created in 2005 by the Generalitat de Catalunya (Government of Catalonia) and the University of Barcelona, IRB Barcelona is a Severo Ochoa Centre of Excellence—a seal that was awarded in 2011.

The institute is devoted to conducting research of excellence in biomedicine and to transferring results to clinical practice, thus improving people's quality of life, while simultaneously promoting the training of outstanding researchers, technology transfer, and public communication of science. Its 28 laboratories and seven core facilities address basic questions in biology and are orientated to diseases such as cancer, metastasis, Alzheimer's, diabetes, and rare conditions.

IRB Barcelona is an international centre that hosts 450 members and 41 nationalities. It is located in the Barcelona Science Park. IRB Barcelona forms part of the Barcelona Institute of Science and Technology (BIST) and the "Xarxa de Centres de Recerca de Catalunya" (CERCA).

IRB Barcelona is seeking a motivated and experienced Research Assistant/ Lab manager for the Comparative Genomics Group of the Institute for Research in Biomedicine (IRB Barcelona).

The successful candidate will work on the project "Reticulate evolution: patterns and impacts of non-vertical inheritance in eukaryotic genomes" funded by the Horizon Europe Program of the European Research Council (ERC) 2020. RETVOLUTION. Gran Agreement: 724173.

DUTIES

- We are looking for a candidate to work on the experimental laboratory of the group, using several techniques, including yeast cell culturing, in vitro evolution experiments, nucleic acids extraction, genomics library preparation, microbiome analysis, and other standard microbiology and molecular biology techniques.
- The candidate will also perform lab management tasks, such as ordering reagents, equipment and material, training and supervising personnel, and organizing the logistics of the experimental laboratory.
- The candidate will interact with core facilities at the IRB and services elsewhere, as well as with other members of the group (collaborating in joint projects and supervising students).
- The candidate will keep high quality standards of research, coordinating experimental work of the lab, and writing, updating and executing procedures and protocols for experimental research.
- The candidate will help the principal investigator in managing experimental projects, including planning of activities and writing reports, and corresponding parts of scientific articles.

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have - Required

- **Experience:** Bachelor degree, Master or PhD in a related field. We are looking for an experienced research assistant with at least 5 years of working experience with similar duties.

- **Knowledge:** Extensive knowledge of basic microbiology and molecular biology techniques. Knowledge of next generation sequencing technologies.
- **Skills:** The candidate should have high organization capacity, good interpersonal skills, ability to train and supervise other, more junior members in the lab.
- **Languages:** Good written and spoken English.

Desirable

- **Experience:** Experience working on microbiome and/or fungal yeast pathogens would be a plus.
- **Skills:** Managerial and organizational skills.

WORKING CONDITIONS & ENTITLEMENTS

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leave and injuries at work.
- **Estimated annual gross salary:** Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious, diverse and inclusive international research institution and to become a member of an established research group.
- **Benefits:** Continuous training in a high-quality environment with unique professional career opportunities.

HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include Full CV and Motivation Letter and should apply on <https://recruitment.irbbarcelona.org/>, Reference: **LAB/23/13**

- **Deadline for applications:** **16/04/2023**
If no suitable candidate is found, the deadline will be extended.
- **Number of positions available:** **1**
- **Selection process:**
 - **Pre-selection:** Will be based on CV, motivation letter, experience, management of research and innovation.
 - **Interviews:** Short-listed candidates will be interviewed.
 - **Job Offer:** Will be sent to the successful candidate after the interview.

For more information please visit our website at: www.irbbarcelona.org
Please check our [Recruitment Policy](#).

Note: The strengths and weaknesses of the applications will be provided upon request.



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers*, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9 December 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.