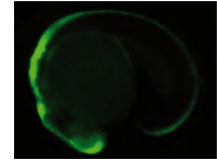
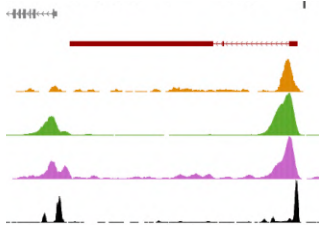


1 Research Technician position on molecular novelties

The Maeso lab (*Evolution of Molecular Novelties and Gene Regulation* <https://nachomaesolab.wixsite.com/maesolab>), located at the Genetics, Microbiology & Statistics Department, at the University of Barcelona is offering one Research Technician position to join the research team.



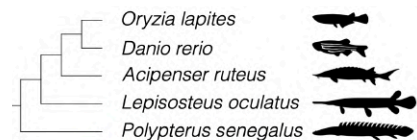
Projects



The lab is interested in investigating the earliest stages of molecular novelties: how newly originated genes, such as new Transcription Factors (TFs) and genes exapted from Transposable Elements (TEs), are integrated for the first time into a biological system. To be able to capture these very initial moments, instead of studying naturally occurring events, in the lab we mimic these early interactions by putting in contact molecular structures that had never interacted before. Thus, we introduce ectopic genes in new host organisms and profile their molecular interactions. To that end, we use a variety of functional genomic approaches and developmental model systems such as zebrafish and flies. The responsibilities of this position will include supporting ongoing research by performing molecular biology techniques, immunohistochemistry, transgenesis, confocal imaging, animal rearing and animal culture maintenance.

Eligibility

The research technician should have a minimum of 1 year of laboratory experience in a scientific discipline relevant for the lab projects (e.g., Biology, Biochemistry, Biotechnology, Biomedical Sciences, etc.) and a license to work with aquatic vertebrates. Candidates must be organized, able to work well independently and in teams and have excellent communication skills. Previous experience with zebrafish (rearing animal lines, injection protocols, etc.) and/or molecular biology and -omics techniques are highly recommended.

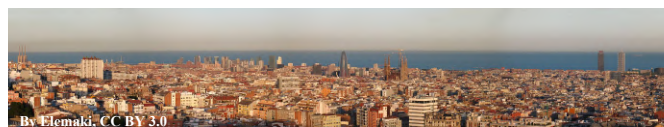


Job Description

We are offering 1 year initially with possibility of extension and a gross salary of 23000€ - 25000€ gross/year. The expected starting date is December 2023 / January 2023.

Work environment

The Research technician will join the Maeso lab, established at the Department of Genetics, Microbiology and Statistics and the Institute de la Recerca de la Biodiversitat (IRBio) at the University of Barcelona. This department offers a privileged environment to researchers, including the so- called "Barcelona Evo-Devo School", with an excellent international community in one of the best universities in Spain. The team is committed to maintaining a respectful, inclusive, and friendly working environment, as well as promoting your career development. Barcelona is a cosmopolitan and vibrant city and a major cultural, economic, and financial centre in southwestern Europe, as well as the main biotech hub in Catalonia and Spain.



How to apply

Send an e-mail to imaeso@ub.edu and attach a CV and motivation letter. Do not hesitate to use the this address to inquire about the position. Recommendation letters are not crucial at this stage.

Application Deadline

October 31st, 2023. Applicants who are short-listed for the positions will be contacted personally. For more information, please check <https://nachomaesolab.wixsite.com/maesolab> or contact imaeso@ub.edu.