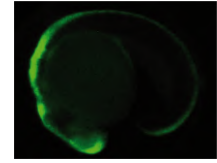
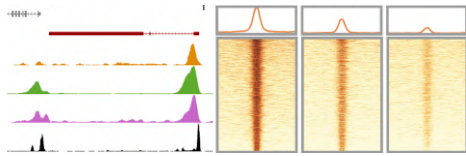


1 Postdoctoral Researcher position on molecular novelties

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



Projects

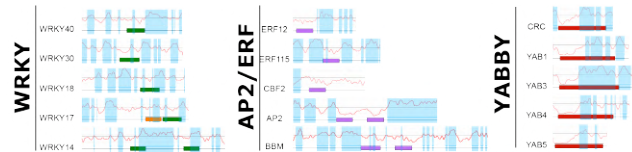


The lab is interested in investigating the earliest stages of molecular novelties: how newly originated genes, such as new Transcription Factors (TFs), are integrated for the first time into a biological system. To be able to capture these very initial moments, instead of studying naturally occurring

events, in the lab we mimic these early interactions by putting in contact molecular structures that had never interacted before. Thus, we introduce ectopic TFs in new host organisms and profile their molecular interactions. To that end, we use a variety of functional genomic approaches and model systems such as zebrafish, yeast and mammalian cell lines.

Eligibility

The Postdoctoral Researcher should have completed a PhD in the field of Biology, Computational Biology or related areas and be able to work well independently and in teams as well as proficiency in English (oral and written). Previous experience in gene regulation, epigenomics and functional genomic techniques (ChIP-seq, ATAC-seq, Hi-C, Micro-C) using zebrafish, yeast or cell cultures, and/or programming skills in languages commonly used in bioinformatics (Python or R, etc), creativity and high motivation are highly encouraged.

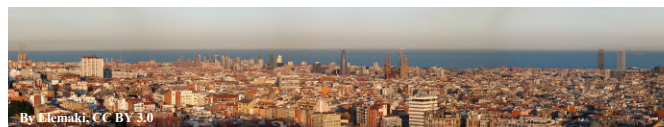


Job Description

We are offering a 2 year position and a gross salary of 27000€ - 29000€ gross/year. The expected **starting date is from December 2023 / January 2023**.

Work environment

The Postdoctoral Researcher will join the Maeso lab, established at the Department of Genetics, Microbiology and Statistics and the Institut 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 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.