



**“Postdoc – Evolutionary single-cell genomics”**  
*Centre for Genomic Regulation (CRG)*

### The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the '[HR Excellence in Research](#)' Award from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

### The role

We are seeking a highly motivated computational postdoc to work on comparative single-cell genomics. The successful candidate will integrate single-cell transcriptomic atlases from diverse species to study cell type evolution. We welcome enthusiastic applicants with a broad interest in evolutionary biology, gene regulation, and/or chromatin biology, and with a solid background in comparative and functional genomics.

### About the lab

The Sebé-Pedrós lab studies the evolution of cell type programs and genome regulation, combining single-cell genomics, chromatin profiling, and comparative genomics methods in a phylogenetically diverse array of eukaryotes. For more details about the lab, visit the lab website: <https://www.sebepedroslab.org/>

### Whom would we like to hire?

#### Professional experience

##### Must Have

- Experience in single-cell data analysis
- Experience in molecular phylogenetics and comparative genomics
- Advanced experience in bioinformatics (UNIX environments, R/Python, etc.)

##### Desirable but not required/ Nice to have

- Experience working with Nextflow pipelines

#### Education and training

- A PhD in Biology (or related disciplines)

#### Languages

- Fluency in English

#### Competencies

- Highly developed organization and coordination skills
- Dedication, motivation, and rigor in scientific pursuits





- Capacity to work both independently and as part of a team

### The Offer – Working Conditions

- **Contract duration:** Technical and scientific activities contract linked to the project duration (estimated 2 years)
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** March 2026

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and **promote a diverse and inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.

The **CRG is committed to reconcile a work and family life** of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

### Application Procedure

All applications must include:

1. A motivation letter addressed to Dr Arnau Sebé-Pedrós
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Arnau Sebé-Pedrós and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

### Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVS. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
- **Offer Letter:** Once the successful candidate is identified the People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

**Deadline:** Please submit your application by **March 20, 2026**.

**Suggestions:** The CRG believes in **ongoing improvement** and promotes a **culture of feedback**. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a **positive candidate journey**. You can make a difference and help us improve by letting us know your suggestions through the [following form](#).





This project has received funding from the European Union's Horizon Europe under the grant agreement



Funded by the  
European Union

