



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

Lab technician in image-based and drug screening data analysis applied to cell cycle control
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 junior bioinformatics technician to support the deconvolution of drug screening data and the analysis of cell cycle progression across heterogeneous cell populations. The candidate will work closely with a postdoctoral researcher, contributing to data analysis pipelines under their guidance and supporting the overall progress of the project.

About the lab

Our laboratory investigates how metabolism and chromatin regulation intersect to shape cellular identity and disease, with a particular focus on cancer biology. We combine molecular biology, imaging, genomics, and computational approaches to address fundamental questions in genome regulation. The lab fosters a collaborative and interdisciplinary environment where trainees and researchers work closely across expertise areas. We are strongly committed to equity, diversity, and inclusion, and actively cultivate a respectful and supportive workplace for individuals from all backgrounds. We believe that inclusive teams drive better science and more innovative discoveries.

Whom would we like to hire?

We are seeking a motivated junior-level technician with a strong interest in image-based and drug screening data analysis applied to cell cycle control.

Professional experience

Must have

- 0–3 years of research experience, preferably involving tissue/cellular image analysis
- Experience working with R and Python for data analysis and image processing
- Familiarity with image analysis tools (e.g., ImageJ/Fiji, CellProfiler, or similar platforms) is desirable

Education and training

- Master's degree in bioinformatics, Computational Biology, Data Science, Biomedical Engineering, or a closely related field (required)





Languages

- Proficiency in English (written and spoken)

Competences

- Highly developed organizational skills
- Strong collaborative skills, proactive attitude, and eagerness to learn and develop new technical expertise

The Offer – Working Conditions

- **Contract duration:** Temporary contract from May to July 2026.
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** Beginning of May 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 Sara Sdelci.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Sara Sdelci 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 30.04.2026





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](#).

