



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

Stem Cell, Differentiation and Gene Editing Specialist in the Tissue Engineering Unit
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

The desired candidate will provide as a service and participate in collaborative projects delivering patient derived organoids (PDOs), mouse and human pluripotent 2D (monolayer) and 3D (organoids) stem cell differentiation procedures already established in the Unit and will execute CRISPR/Cas9 gene editing services. The candidate will set up specific 2D/3D differentiation and gene editing procedures upon user request for specific projects.

The candidate should be highly motivated, decisive, methodological, with accurate work habits and be a good team member. The ideal candidate has a strong ability to multi-task and has a service-oriented mentality. The position involves working some weekends and holiday days during the year.

The Unit

The Tissue Engineering Unit is a scientific-technological Core Technology Unit within the Core Technologies Program. The goal of the Tissue Engineering Unit is to provide CRG, PRBB and external researchers with the latest technologies used in the fields of stem cell biology, stem cell differentiation, organoid formation, induced pluripotent stem cells (iPSCs) and CRISPR/Cas9 gene editing. It was created 8 years ago with the aim of helping the research community in performing Stem Cell and Organoids projects to increase the impact of Stem Cell and Organoid projects and applications. The Unit is constantly setting up new technologies that are emerging in the above fields.

Whom would we like to hire?

Professional experience

Must Have

- You have at least 3 years' experience in stem cell biology and ES/iPS cell differentiation systems
- You have at least 1 year experience in CRISPR/CAS9 or related gene editing system
- You have experience in working in a Core Facility or Industry/Biotech/R&D Facility
- If you have experience in troubleshooting cell differentiation processes and assays you will be considered
- Experience in PDOs it will be considered





- If you have you have experience in delivering projects to agreed schedules, budgets and quality standards you will be considered

Education and training

- You hold a bachelor's degree in biology or a related field.
- Master/PhD Degree will be considered as a plus

Languages

- You are fluent in English
- You are proficient in Spanish

Technical skills required

- You have a strong Tissue Culture experience for human and mouse ES/iPS cells and PDOs.
- You have a strong experience in ES cell differentiation.
- You have experience in cell lines gene editing.
- You have experience with immunofluorescence, confocal and FACS analysis for cellular characterizations

Competences

- Demonstrates organizational abilities, ensuring efficient management of tasks and priorities.
- Maintains a high level of motivation and commitment to achieving objectives.
- Excels in collaborative environments, contributing effectively as a team member.
- Works independently with a strong sense of autonomy and responsibility.
- Communicates clearly and proactively with colleagues and stakeholders.
- Adopts a service-oriented approach, consistently supporting users and project partners.
- Manages multiple tasks simultaneously, adapting flexibly to changing demands.

The Offer – Working Conditions

- **Contract duration:** Technical and scientific activities contract linked to the project duration (estimated until December 2026)
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** November 2025

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 Laura Batlle.
2. A complete CV including contact details.
3. Contact details of two referees.





All applications must be addressed to Dr. Laura Batlle 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.
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- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
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- **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 **October 29th, 2025**

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](#).

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