



“Protein specialist”

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 shares principles of an interdisciplinary, motivated and creative scientific team that is supported by high-end and innovative technologies and a flexible and efficient administration.

In November 2013, the Centre for Genomic Regulation (CRG) received the '[HR Excellence in Research](#)' logo 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 be mainly responsible for performing routine services including cloning, large-scale protein expression in E.coli, mammalian and insect cells system, protein purification using Akta chromatographic systems.

Additional responsibilities include performing general lab administration, which includes the organization and maintenance of lab databases and stocks, ordering, data entry and other duties as assigned.

About the team/ lab/ department

The Biomolecular Screening & Protein Technologies Unit (BMS&PT) provides researchers at CRG/PRBB, external academic institutions and private companies with a state-of-the-art technology platform and broad knowledge and expertise to perform DNA assembly, protein production and interaction analysis of biomolecules. Some of the equipment are endowed with various degrees of automation, utilized in several molecular, and cell biology applications. The team is composed by 4 technicians with more than 10 years' experience in the field.

Our Unit is contributing to high impact research as shown on recent publications (e.g. Nat com 2019, 2018, Science 2016).

Whom would we like to hire?

Professional experience

Must Have

- You have extensive understanding of current molecular biology techniques
- You have experience with protein expression and purification from a variety of recombinant sources
- You have experience in using FLPC purification systems (GE-AKTA)





Desirable but not required/ Nice to have

- You have experience in using liquid handling platforms for HTP Biomolecular interaction (PPI and PDNA/RNAI) assays
- You have experience using a SEC-Multi Angle Light Scattering instruments (e.g. Wyatt, SEC_MALS)

Education and training

- You hold a Bachelor's Degree in Biochemistry or a related field

Languages

- You are proficient in English

Technical skills

- You have advanced MS Office skills

Competences

- You have highly developed organization skills
- You have high interpersonal skills
- You are capable of working in a group, and with a high degree of work autonomy

The Offer – Working Conditions

- **Contract duration:** 1-year contract- Covering a maternity leave
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** January 2020

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, race, religion or sexual orientation.

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 Carlo Carolis.
2. A complete CV including contact details.
3. Contact details of two referees.





All applications must be addressed to Dr Carlo Carolis 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 Human Resources department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

Deadline: Please submit your application by the 25th of December, 2019



HR EXCELLENCE IN RESEARCH

