



centre nacional d'anàlisi genòmica
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“Sample Preparation Technician”

Centro Nacional de Análisis Genómico (CNAG-CRG)

The Institute

The Centro Nacional de Análisis Genómico (CNAG-CRG) is one of the largest Genome Sequencing Centers in Europe. CNAG-CRG researchers participate in major International Genomic Initiatives such as the International Cancer Genome Consortium (ICGC), the International Human Epigenome Consortium (IHEC), the International Rare Diseases Research Consortium (IRDiRC) and the European Infrastructure for life-science information (ELIXIR), as well as in several EU-funded projects.

It is integrated with the Centre for Genomic Regulation (CRG), 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.

CRG has been conferred with a badge of ‘HR Excellence in Research’ by the European Commission, in recognition to its progress in implementing the European Charter for Researchers and the Code of Conduct for Recruitment of Researchers, that among others consists of transparent, merit-based recruitment procedures and attractive work-life balance working conditions.

For further information: www.cnag.crg.eu and www.crg.eu

The role

The successful candidate will work closely with the Sample Prep Manager within the Sample Preparation team.

Responsibilities:

- Preparation of samples for sequencing
- Implementing new protocols
- Keeping rigorous audit trails of the work carried out, writing and updating documentation such as Standard Operation Procedures (SOPs)
- Recognizing and reporting erroneous protocol outcomes
- Stock and orders management

About the team/ lab/ department

The unit provides highly specialized support in next generation genomics to national and international researchers and clinicians and conducts strategic development and implementation of the protocols.

Whom would we like to hire?

Professional experience

Must Have

- You have at least 5 years of experience in molecular biology



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- You have at least 3 years of work experience in molecular biological procedures, in particular PCR, restriction and cloning reactions, DNA fragmentation and DNA/RNA purification procedures
- You have proven experience with laboratory automated liquid handlers
- You are highly motivated

Desirable but not required/ Nice to have

- You have experience with the current generation of DNA sequencing technology

Education and training

- You hold a Bachelors, Masters or PhD degree in Molecular Biology, Biochemistry, Biotechnology or similar

Languages

- You are proficient in English

Technical skills

- You have excellent laboratory techniques
- You have experience working with common software packages
- You have excellent knowledge and following of Good Laboratory Practices (GLPs)

Competences

- You have attention to detail
- You are able to work as part of a team

The Offer

- **Contract duration:** Until May 2020
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date:** November 2019

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities.

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

We are committed to reconcile a work and family life for our employees and are offering the opportunity to benefit from annual leave, flexible working hours and teleworking.

Application Procedure

All applications must include:

1. A motivation letter addressed to Dr Marta Gut
2. A complete CV including contact details.
3. Contact details of two referees.



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All applications must be addressed to Dr. Marta Gut 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 October 7th 2019



HR EXCELLENCE IN RESEARCH