

The Centro Nacional de Análisis Genómico (CNAG-CRG) is seeking for its sequencing operation:

Liquid Handling Automation Technician

The CNAG-CRG is one of the major Genome Sequencing Centers in Europe with a park of twelve second generation DNA sequencers supported by an extensive informatics infrastructure.

The CNAG-CRG is actively involved in collaborative research projects on a number of specific topics: Disease Gene Identification, Cancer Genomics, Genomics of Infectious Diseases, Model Organism Genomics and Synthetic Biology Genomics. In addition, we participate in several consortia of networked projects such as the International Cancer Genome Consortium (www.icgc.org), the International Human Epigenome Consortium (www.ihc-epigenomes.org) and the International Rare Diseases Research Consortium (www.irdirc.org) and EU-funded projects such as AIRPROM, BLUEPRINT, RD-Connect and IBD-Character.

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

Responsibilities:

- robotic and manual preparation of samples for sequencing
- configure automated liquid handling instrument software as required
- troubleshooting and maintaining of the robots
- tracking and managing changes in liquid handling methods
- 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

The emphasis will be on excellent knowledge and following of Good Laboratory Practices (GLPs).

Essential requirement:

At least 2 years experience working with liquid handling equipment in molecular biology laboratory

Requirements:

1. Bachelors or Masters degree in Molecular Biology, Biochemistry, Biotechnology or similar
2. Excellent laboratory techniques and able to work very reliably, pay attention to detail and work as part of a team
3. Capable of working with computers and common software packages
4. Should be very able with laboratory devices
5. Able to understand and speak English

Desired:

1. Experience with the current generation of DNA sequencing technology
2. Experience operating and developing methods for Perkin Elmer liquid handling system

Job conditions:

1. Full-time job with salary matching needs of living in Barcelona
2. Type of contract: Temporary
3. Availability for May 2016

Application procedure:

Interested candidates should submit a full CV including contact and a brief statement of experience and interests to the recruitment portal through the following link:

<http://www.crg.eu/en/content/jobs/cnag-jobs>

Applications must be submitted in English.

The vacancy will remain open until finding a suitable candidate

cnag

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