



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

Postdoc Position at the laboratory of Dr. Roderic Guigó

The Institute

The Centre for Genomic Regulation (CRG), is an international biomedical research institute of excellence, based in Barcelona, Spain, whose mission is to discover and advance knowledge for the benefit of society, public health and economic prosperity.

The breadth of topics, approaches and technologies at the CRG permits a broad range of fundamental issues in life sciences and biomedicine to be addressed. Research at the CRG falls into four main areas: gene regulation, stem cells and cancer; cell and developmental biology; bioinformatics and genomics; and systems biology.

With more than 380 scientists from 42 countries, the CRG excellence is based on an interdisciplinary, motivated and creative scientific team that is supported by high-end and innovative technologies.

The Scimago Institution Rankings (SIR) World Report 2015 classifies the CRG in 6th position (Health sector), out of over 5,100 research institutions around the world.

The centre's other main strategic goals are: to translate basic scientific findings into benefits for health and economic value for society; to provide advanced and excellent training to our scientists; and to communicate and establish a bilateral dialogue with society.

CRG has received the "HR Excellence in Research" award from the European Commission, which shows the commitment of the institute in conducting transparent and merit-based recruitment procedures and providing attractive working conditions in alignment with the European Charter and Code.

For further information: www.crg.eu

Mission of the role

The Computational Biology of RNA Processing Group of CRG is recruiting a Postdoc Researcher to work in a MINECO-funded project studying the differences in gene expression in blood samples extracted from factory employees during day and night working turns. The principal duties of the postdoc will involve RNA extraction from blood samples, library preparation for Illumina sequencing and data interpretation.

Requirements

Studies:

- Doctorate in Molecular Biology or similar

Experience:

- Experience in high-throughput data generation, analysis and interpretation

Technical skills required:

- Molecular Biology techniques
- RNA manipulation
- Quantitative PCR
- Library preparation for Illumina platforms

Languages:

- Fluent English





Soft skills:

- An open personality and capable to easily interact with people of different scientific backgrounds

The Offer

- **Duration:** until 31st December 2018
- **Estimated annual gross salary:** A competitive salary will be provided, which will be well matched relative to the cost of living in Barcelona, and adjusted according to experience
- **Starting date:** 1st August 2016

We offer work in a highly stimulating environment with state-of-the-art infrastructure, providing the successful applicant with unique opportunities to develop a strong technical portfolio.

CRG offers and promotes a diverse and inclusive environment and welcomes applicants regardless of age, disability, gender, nationality, race, religion or sexual orientation.

Application Procedure

All applications must include:

1. A presentation letter addressed to Dr. Roderic Guigó.
2. A full CV including contact details.
3. Two contacts for further references.

All applications must be addressed to Roderic Guigó and be submitted by means of on-line application on the official website of the CRG - <http://recruitment.crg.eu/>.

Deadline: Please submit your application by **July the 18th of 2016**.

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