



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

**“Research trainee”**  
*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

We look for a highly motivated young researcher to work on projects related to cancer evolution from a transcriptomic perspective. The candidate will evaluate transcriptomic cancer signatures of gene expression and alternative splicing across species. For this, the candidate will process bulk and single-cell data from multiple species and tissues and will derive and validate various cancer and age-related signatures. In a second step, genome adaptations in protein-coding sequences and regulatory regions behind those transcriptomic adaptations will be identified.

### About the lab

The Irimia lab is an international and multi-disciplinary team dually affiliated with UPF and CRG. It focuses primarily on elucidating the role of alternative splicing in vertebrate development and adult function, generally applying explicit evolutionary perspectives. Part of our work focuses on microexons in the nervous system and in endocrine pancreas, a splicing program that we have originally discovered and to which we have made key contributions. In our lab, we combine computational approaches (comparative bulk and single-cell transcriptomics and functional genomics) with experiments using *in vitro* and *in vivo* systems. In addition, we have recently started a strong collaboration with the BIMS-MDC in Berlin, with the overarching goal of advancing single-cell transcriptomics with isoform resolution.

### Whom would we like to hire?

#### Professional experience

##### Must Have

- You have some experience in cancer evolutionary analyses
- You have proven experience in programming
- You are fluent in English

#### Education and training

- You hold a MSc in biological sciences

#### Languages

- You are proficient in English

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### Technical skills

- You have programming skills

### Competences

- Highly developed organizational skills

### The Offer – Working Conditions

- **Contract duration:** temporary position, 3 months
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** June 15th, 2026

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 Manuel Irimia.
2. A complete CV including contact details.
3. Contact details of one referee.

All applications must be addressed to Dr. Manuel Irimia 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 People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

**Deadline:** Please submit your application by May 14, 2026.

**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](#).



