

## JOB OPENING AT IRB BARCELONA

### Postdoctoral Researcher (ref. PD /19/11)

IRB Barcelona is a world-class research centre devoted to understanding fundamental questions about human health and disease. It was founded in October 2005 by the Government of Catalonia (Generalitat de Catalunya) and the University of Barcelona (UB), and is located at the Barcelona Science Park (Parc Científic de Barcelona).

The Institute's missions include conducting multidisciplinary research of excellence at the unique interface between biology, chemistry and medicine, providing high-level training in the biomedical sciences to staff, students and visitors, driving innovation through active technology transfer to the benefit of society, and actively participating in an open dialogue with the public through a series of engagement and education activities.

IRB Barcelona seeks a **Postdoctoral Researcher** to work on the project "The molecular basis of the sex-linked tumour dimorphism" funded by the Ministry of Science, Innovation and Universities and by the European Regional Development Fund (FEDER) with reference number PGC2018-097372-B-I00. The candidate will join the **Cell Division Laboratory led by Prof. Cayetano González** at IRB Barcelona. By modeling cancer in flies, the laboratory investigates the cellular changes that drive malignant growth and aims to identify conserved mechanisms that might be relevant for human cancer therapy.

#### DUTIES

##### PROFILE:

The candidate will be involved in developing the ambitious project referred to above, aimed at understanding the molecular and cellular basis of sex-linked tumour dimorphism, using *Drosophila melanogaster* as a tumour model.

#### EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

- PhD degree in life sciences
- Strong background in *Drosophila* research
- Strong experience in *Drosophila* genetics, molecular biology, advanced microscopy techniques and image analysis
- Experience in "omics" techniques (e.g. transcriptomics and proteomics)
- Fluent spoken and written English
- Highly independent, motivated, ambitious, and collaborative person
- Ability to work in a dynamic and multicultural environment, excellent communication, organizational and problem-solving skills.

#### WORKING CONDITIONS & ENTITLEMENTS

IRB Barcelona ensures the requirements and principles of the European Charter for Researchers, the *Code of Conduct for the Recruitment of Researchers* and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9th December, 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to continuously improving its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leaves and injuries at work. Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious international research institution and become a member of an established research group.
- **Continuous training** in a high-quality environment.

## HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a CV, including the names of two potential references, and should be sent by e-mail to: [irbjobs@irbbarcelona.org](mailto:irbjobs@irbbarcelona.org) and [gonzalez@irbbarcelona.org](mailto:gonzalez@irbbarcelona.org). Reference: PD/19/11

- **Deadline for applications:** 30/11/2019  
If no suitable candidate is found, the deadline will be extended.
- **Number of positions available:** 1
- **Selection process**
  - **Pre-selection:** Will be based on CV and experience.
  - **Interviews:** Short-listed candidates will be interviewed.
  - **Job Offer:** Will be sent to the successful candidate after the interview.

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For more information please visit our website at: [www.irbbarcelona.org](http://www.irbbarcelona.org)

*Note: The strengths and weaknesses of the applications will be provided upon request.*

*If you, as an applicant, have any suggestion or wish to make a complaint regarding the selection process, please contact us at the following email address: [irbreruitment.suggestions@irbbarcelona.org](mailto:irbreruitment.suggestions@irbbarcelona.org) You will receive a response within a month.*