



INSTITUTE  
FOR RESEARCH  
IN BIOMEDICINE

## OPEN POSITION AT IRB BARCELONA MOLECULAR BIOLOGIST (Ref. LAB/08/03)

The Institute for Research in Biomedicine (IRB Barcelona) is an independent, non-profit research institution engaged in basic and applied biomedical science. It is located in the Barcelona Science Park (Parc Científic de Barcelona, PCB), a centre in which first-class public research converges with the private sector in a stimulating, vanguard scientific environment. IRB Barcelona was founded in October 2005 by the Government of Catalonia (Generalitat de Catalunya), the University of Barcelona (UB) and the Barcelona Science Park and is administrated through a private foundation. The Institute currently has 400 members (scientific, technical and administrative staff) and plans to grow significantly in the coming years.

The IRB has two positions open for qualified molecular biologists to work within the Mouse Mutant Core Facility (MMCF) making recombinant DNA molecules for the purpose of generating genetically modified (transgenic, Knock-out, knock-in, etc...) mice:

### CANDIDATE PROFILE

We are seeking a committed, enthusiastic scientist who is able to work within a team, but is also capable of working independently.

Candidates should have a strong background in molecular biology including:

- Design of recombinant DNA molecules, including planning of cloning protocols
- Use of software packages such as vector NTI
- General and Recombination based cloning methods ("recombineering")
- Southern blotting and PCR

This is a opportunity to work within a small multidisciplinary team, designing and generating mouse models of human disease and development. The post would ideally suit a recently qualified PhD, who would prefer not to follow an academic career path, but still wants a position with a degree of responsibility, within a dynamic and cutting edge research facility.

It would be preferable, although not essential, if candidates have some cell culture experience, particularly with mouse embryonic stem cells. Due to the fact that we are working with mouse embryonic stem cells, the Facility operates a weekend rota, and the successful candidate will be expected to be a part of this rota. Currently, this involves attendance 1 week in 5.

### HOW TO APPLY

Applications for the above opening, including a CV and a letter of motivation, should be sent to: [sara.martorell@irbbarcelona.org](mailto:sara.martorell@irbbarcelona.org) no later than Friday, 16 May  
Please quote reference LAB/08/03