



INSTITUTE
FOR RESEARCH
IN BIOMEDICINE

OPEN POSITION AT IRB BARCELONA

RESEARCH OFFICER MOUSE MUTANT CORE FACILITY (CF/10/02)

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 470 members (scientific, technical and administrative staff) and plans to grow significantly in the coming years.

The IRB mouse mutant core facility (MMCF) wishes to recruit a Research Officer.

The MMCF is a small core facility generating genetically manipulated mice, using state of the art techniques.

DUTIES

- Microinjection of preimplantation stage embryos (single cell, morula, blastocysts)
- Microsurgery for reimplantation of manipulated embryos.
- Cryopreservation of germ-line tissue
- Some colony maintenance
- Culture and manipulation of mouse embryonic stem cells and associated techniques
- Molecular biology; cloning, PCR, Southern blots etc

CANDIDATE PROFILE

- Qualified to at least BSc level
- An organized and efficient worker who demonstrates attention to detail, and a careful approach to their work.
- High level of initiative with capacity to work unsupervised
- Experience of working with mice is preferable

HOW TO APPLY

Please, send a brief letter describing your interest in the position, a complete CV by email to: irbjobs@irbbarcelona.org

Please quote reference CF/10/02