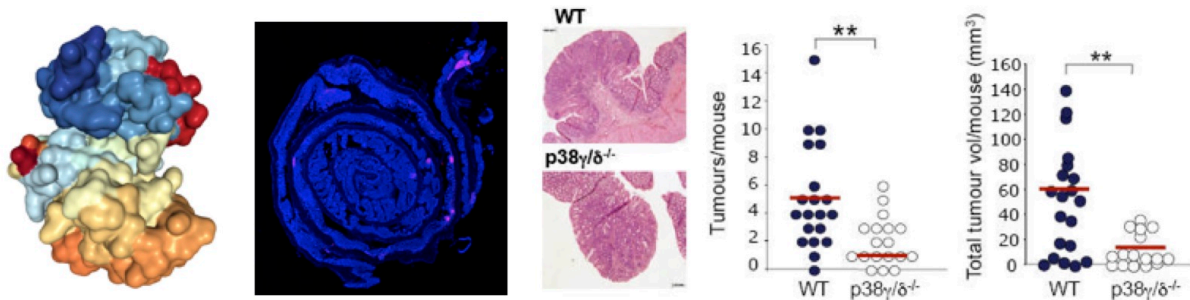


## Predoctoral Position



### “Cellular and Molecular mechanisms controlling inflammation-colorectal cancer-microbiota crosstalk”

We are looking for motivated candidates interested in applying to a FPI predoctoral contract

Our group is led by Ana Cuenda at the Centro Nacional de Biotecnología (CNB) ([Group webpage](#)).

The aim of our research is to identify and characterize signalling pathways that regulate the crosstalk between inflammation, colon cancer cells and gut microbiota. The work involves the generation and analysis of *in vivo* models of inflammation, as well as the development and characterization of novel therapeutic tools.

**Publications of the group:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=cuenda+a>

#### Candidates should:

- Hold a **degree in biological or biomedical sciences**
- Be officially qualified to **work with research animals** (category B and C)
- Previous experience in **mouse models** of inflammation or cancer, **biochemical** assays and **cytometry** will be positively valued. Additional experience in **bioinformatics** is highly valuable.

**Contact:** Interested candidates should contact [acuenda@cnb.csic.es](mailto:acuenda@cnb.csic.es) sending a CV and motivation letter