

PhD Fellowship in Functional and Comparative Genomics

A FPI fellowship to carry out a **PhD degree in Human Genomics** is available at the Comparative and Functional Genomics group, located at the Institut de Biotecnologia i de Biomedicina (IBB) of the Universitat Autònoma de Barcelona (UAB). The successful candidate will join a young, dynamic, and interdisciplinary team and will collaborate in the research project “**Integrative analysis of the functional impact of inversions in genomes and phenotypic traits**”, funded by the Ministerio de Economía, Industria y Competitividad (MINECO).

The PhD project could have an experimental or bioinformatics focus and it will be related with the use of novel genomic and bioinformatics methods to estimate the functional consequences of inversions and estimate the mosaicism rates for inversions in the human genome. The selected candidate is expected to join the UAB PhD Program in Genetics, which has been awarded with the Mention to Excellence, or the new Interuniversity PhD Program in Bioinformatics.

Requirements:

We are looking for highly-motivated and talented individuals with interest in science and a **Master degree** in an area related to Genomics, Genetics, Molecular Biology, Bioinformatics or Evolution.

Conditions:

Total duration of contract will be of **4 years** with an annual salary of **~16.500 €**.

Application:

To express interest in the position, send an e-mail with a copy of your CV and contact information to **Mario Cáceres** (mcaceres@icrea.cat).

Official application should be done through the MINECO website, which is expected to open in September 2017:

<http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.d20caeda35a0c5dc7c68b11001432ea0/?vgnnextoid=11f35656ecfee310VgnVCM1000001d04140aRCRD>

Application deadline:

Please send expression of interest before **September 15th 2017**.

Official application deadline is expected to be at the end of **September 2017**.

Additional information:

Comparative and Functional Genomics group: <http://grupsderecerca.uab.cat/cacereslab/>

Institut de Biotecnologia i de Biomedicina (IBB): <http://ibb.uab.cat/ibb/>

Universitat Autònoma de Barcelona (UAB): <http://www.uab.cat/>