



The institution of the university field, dedicated to knowledge management, research and technology transfer, located in Barcelona, needs to incorporate:

Doctor in Biotechnology, Cell Biology, Molecular Biology or Microbiology.

Title of the position: **Postdoctoral position** linked to the project “*Development of a new method for the classification and evaluation of plant biostimulants*”

Functions:

Will be incorporated into the professional team of Prof. Rosa Aligué Alemany of the Department of Biomedical Sciences of the Faculty of Medicine and Health Sciences. The candidate will perform a project on the molecular and cellular basis of receptor activation pathways lined to the development of new tool for the analysis of biostimulants involved in plant stimulation. The project pursues to define the activation of plant receptors using yeast cells as a cellular model, and the analysis of the gene expression in response to the active receptor. The pathway selected will be assayed using biostimulants with biotech interest

Profile:

The candidate should have obtained the PhD less than 5 years ago, should have experience in DNA, protein and cell biology work. Candidates with expertise on Molecular and Cellular Biology in either yeast or mammalian cells and with genome-wide approaches and bioinformatics experience will have a preference.

It offers:

- Gross annual remuneration: 26.900 gross salary
- Contract linked project: “Desarrollo de un nuevo método para la clasificación y valoración de bioestimulantes vegetales”
- Project funded by the European Regional Development Fund (ERDF/FEDER) - Ministry of Science and Innovation – State Research Agency (AEI). Project reference: RTC2019-006922-2
- Expected duration of the contract: 1-year contract that can be renewed up to a maximum of 3 years.

Contact:

- Those interested should submit their CV, a motivation letter and the name and e-mail addressed of two referees to the e-mail aliguerosa@ub.edu with the reference:

Postdoc-Biotech.

Deadline: **November 26th**.