

Job Offer: Senior or Postdoctoral Researcher in Microbiome and Synthetic Biology


 **Location:** Parc de Recerca Biomèdica de Barcelona (UPF)

 **Job Type:** Full-time

About Our Group

We are the Translational Synthetic Biology Research Group, led by Dr. Marc Güell. Our goal is to develop innovative dermatological solutions by creating therapeutic microorganisms for the skin. We combine synthetic biology and microbiology in a research project that is on its way to becoming a spin-off from Pompeu Fabra University in Barcelona.

Recently, we received an EIC Transition Grant, and the position we offer will be funded as part of this project.

 More about our lab: <https://synbio.upf.edu/>


Job Description

We are looking for a senior or postdoctoral researcher to join our skin microbiome research line.

The skin microbiome consists of many microorganisms that impact human health and perform key molecular functions. Our aim is to develop new treatments by modifying skin microbiota using genetic engineering techniques.

The selected candidate will work in a multidisciplinary team within a dynamic and collaborative research environment.


Job Requirements

 **Education:** PhD in Biological Sciences or equivalent experience.

 **Languages:** High level of English and Spanish.

 **Skills and Experience:**

- Experience with bacterial cultures: preparing plates, liquid cultures, working in sterile conditions.
- Strong background in molecular and cell biology techniques (RT-qPCR, ELISA, Western Blot).
- Experience with mammalian cell culture and in vitro skin models.
- Animal handling (mice models) and certification to work with mice.
- Attention to detail and commitment to lab work.
- Teaching skills to supervise master's and undergraduate students.
- Previous experience in clinical trials (highly valued).

 **Ideal Candidate:** Motivated, proactive, and able to work both independently and as part of a team to meet project deadlines.

If this opportunity interests you, we encourage you to apply sending an email to **maria-jose.fabrega@upf.edu**