



Universitat  
Pompeu Fabra  
Barcelona

Departament  
de Ciències Experimentals  
i de la Salut



FONDO EUROPEO DE  
DESARROLLO REGIONAL  
*Una manera de hacer Europa*  
FONDO SOCIAL EUROPEO  
*El FSE invierte en tu futuro*



**Date of publication of the job offer: 15/10/2020**

**Job title**

**Regulation of cell polarity by the MAP kinase Sty1**

**Job description**

Upon stress imposition, the MAP kinase Sty1 regulates a wide transcriptional program through the transcription factor Atf1, but it also blocks cell growth by inhibiting polarized growth at cell tips. We aim at identifying the substrates of Sty1 within the polarity module. *In vitro* kinase assays will be essential to demonstrate, together with genetic approaches, the direct targets of Sty1.

**Project and Institution that finance the contract**

AGENCIA ESTATAL DE INVESTIGACIÓN-Plan Estatal de Investigación Científica y Técnica y de Innovación 2017-2020

**Official number reference**

AEI-PGC2018-093920-B-I00 FEDER/UE Elena Hidalgo

**Information on the minimum requirements**

Description of the appropriate skills, expertise, experience and qualifications needed.

**Example:**

- *In possession of a PhD degree in Biochemistry and Molecular Biology*
- *Previous expertise in molecular biology and biochemistry is essential*
- *Previous expertise working with fission yeast is essential*

**Benefits of the opening**

The candidate will receive a 2 months contract

**Information on the application process**

**Deadline to submit applications: 30/10/2020**

**Contact [elena.hidalgo@upf.edu](mailto:elena.hidalgo@upf.edu)**