Reference: C.I.I.05 / 2017

Position title: Research

Group: Genomics of Gene Expression

Job description (function and tasks):

Functional characterization of several factors involved in mRNA metabolism and gene expression. The candidate will be incorporated in the team to carry out all the experiments required to describe the function of these novel factors applying all the approaches available in the lab (molecular biology, biochemistry etc).

The study is part of the Prometeo project entitled: “The Next Systems Biology: desarrollo de métodos estadísticos para la biología de sistemas multiómica”, A collaborative Project between our lab and Dra. Rodríguez-Navarro (CIPF/IBV(CSIC) and Dr Ferrer (UPV).

The student will generate multiomic data (histone ChIP-seq, RNA-seq, GRO-seq, TAP) in different mutants. These data will be used to generate new statistic models to understand better the gene expression pathway.

Research Center description:

The Prince Felipe Research Centre, CIPF, was created to develop first-rate, competitive and internationally relevant research in the fields of Neurobiology, Advanced Therapies, Rare & Genetic Diseases, Molecular Mechanisms of Disease and Computational Genomics. The research centre, located in Valencia, occupies an area of 32,000 m2 and it is equipped with the most advanced infrastructures, facilities and technological equipment.

Basic requirements of the position:

- The candidate must hold studies related to biomedical sciences
- High level of English both spoken and written
- Experience in research within gene expression field and Knowledge of biochemistry and molecular biology
Experience required:

- Experience with yeast genetics and molecular biology
- Experience with yeast TAP purifications
- Experience with RNA manipulation

Merits:

- Dr in biochemistry, biology, pharmacy, biotechnology, biomedicine
- Previous experience as postdoc in other labs
- Strong background on yeast molecular biology, biochemistry and genetics
- Be communicative, assertive and skilled to work in a multidisciplinary team.

Contract

- Professional category: Research Collaborator I
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: PROMETEO/2016/096
- Duration: 2 months aprox
- Starting date: 16th October 2017
- Working day: Part time
- The deadline for receipt of resumes will be open until 6th October 2017

How to present your candidacy?

Interested candidates should send their CV, cover letter and references only by email to the following address: selection@cipf.es.

In order to comply with Law 15/1999 of December 13, for The Protection of Personal Data, we inform you that the personal data contained in your resume will be included in a personal data file owned by the Foundation Prince Felipe Research Centre, CIPF, to enable you to participate in our recruitment process, and if appropriate, it may be used for processing appropriate aid, grants and funding to enable this recruitment.

By submitting your resume, you agree to your personal data to be treated in the commented terms, allowing CIPF to share this data with other public and private institutions with the exclusive aim of applying for grants for the financial funding of this institution and its research projects linked to your data.

You may exercise your rights of access, rectification, cancellation and opposition by writing to CIPF, Calle Eduardo Primo Yúfera, 3, CP 46012 Valencia and attaching your ID.

Please indicate the offer reference number in the subject field. If you have any questions about this offer, please contact the Human Resources Department by email to: recursoshumanos@cipf.es