



Date of publication of the job offer: 20/Aug/2018

Job title: Computational Biologist

Job description: We seek exceptional candidates with a strong motivation in contributing to research to the development of bioinformatics tools for long-read sequencing technologies. The successful candidate will work on the development and maintenance of tools to analyze long-read RNA sequencing data to reconstruct transcriptomes and study differential RNA processing in cancer. The candidate will work in close collaboration with other members of the group and will contribute to the ongoing projects. Eyras' lab focuses on the study of mechanisms of RNA processing and their relevance in cell differentiation and disease. Further information can be found at the group web site: <http://comprna.upf.edu/>

Project and Institution that finance the contract

Ministerio de Economía, Industria y Competitividad (España) – cofounded by FEDER.

Official number reference

BIO2017-85364-R

Information on the minimum requirements

The candidate will preferably have a background in quantitative or natural sciences with experience in algorithms for biological data analysis. We are looking for highly motivated candidates with knowledge of programming in Python as well as C or C++, and experience in the accuracy benchmarking of software tools. Experience with software development (GitHub), automation (Makefile, snakemake), or containerized distribution (Docker) will be a plus. As this project involves collaborations in an international environment within and outside the institution, excellent teamwork skills and fluency in written and spoken English will be required.

Benefits of the opening: The successful candidate will be offered an initial full-time contract for 6 months, with salary commensurable with experience, with the possibility for an extension.

Information on the application process: Interested applicants should submit a motivation letter describing previous research experience, a CV and contact information for at least two referees to Eduardo Eyras (eduardo.eyras@upf.edu).

Deadline to submit applications: Please apply before the 11th of September 2018.

Contact: eduardo.eyras@upf.edu