Date of publication of the job offer - 27 September 2018

Job Offer - Data Analysis Technician at the Computational RNA Biology Group

Job Description
We seek exceptional candidates with a strong motivation in contributing to research in machine learning applied to RNA biology. The successful candidate will work on the development and maintenance of tools to analyze high-throughput sequencing data to study differential RNA processing in disease.
The candidate will work in close collaboration with other members of the group and will contribute to the projects carried out in the lab. 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

The work is supported by grant: BIO2017-85364-R from the Spanish Ministry of Economy (MINECO), FEDER and Agencia Estatal de Investigación sources.

Official number reference
BIO2017-85364-R

Skills and Experience
The candidate will preferably have a background in quantitative or natural sciences with experience in bioinformatics and data analysis.
We are looking for highly motivated candidates with knowledge of programming in Python and R. Experience in the use of machine learning methodologies for data analysis is a requirement. Experience with software development (GitHub), automation (Makefile, snakemake), and containerized distribution (Docker) will be a plus. As this project involves collaborations in an international environment within and outside the PRBB, 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 part-time contract for 9 months, with salary commensurable with experience, with the possibility for an extension.

Information on the application process:
Send CV and letter of interest, to carina.oliver@upf.edu (REF: **PN_EEyras)**

Deadline to submit applications – October 12th, 2018
Contact: Carina Oliver (GRIB) – carina.oliver@upf.edu