Date of publication of the job offer – June 1st 2018

Job title: Scientific Programmer at the Computational RNA Biology Group

Job description: We seek exceptional candidates with a strong motivation in contributing to research in cancer biology. The successful candidate will work on the development and maintenance of tools to analyze high-throughput DNA and RNA sequencing data to study differential RNA processing in cancer. 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
Ministerio de Economica, 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 bioinformatics and large-scale data analysis. We are looking for highly motivated candidates with knowledge of programming in Python as well as C or C++. Experience in code optimization for large-scale data analysis would be preferable but not necessary. 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 full-time contract for 1 year, with salary commensurable with experience, with the possibility for an extension for another year.

Deadline to submit applications: Please apply before the 1st of July 2018.

Contact: Send your CV + letter of interest to **carina.oliver@upf.edu** (Ref: PN_EEyras)