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Job Offer - Bioinformatics Postdoctoral Position at the Computational RNA Biology Group

Job Description:

We seek exceptional candidates with a strong motivation in contributing to research in the role of RNA processing alterations in cancer. The successful candidate will work on the development of tools to analyze high-throughput sequencing data to study differential RNA processing in acute leukemia. The candidate will lead the study of how alterations in RNA processing associate with different phenotypes and molecular markers. 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 PhD in bioinformatics with experience in the analysis of genomics data (DNA and RNA sequencing) from cancer patients. We are looking for highly motivated candidates who want to take on an ambitious project and contribute to the molecular characterization of acute leukemia. An expert knowledge of programming in Python and R, as well as the use of statistical learning methodologies for data analysis are required. 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 5 months, starting in January 2019, with salary commensurable with experience, and 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 – November 15th 2018

Contact: Carina Oliver (GRIB) – carina.oliver@upf.edu