Reference: AYL.13/2017

Position title: Research assistant

Group: Genomics of Gene Expression Lab

Job description (function and tasks):

The selected candidate will join the Genomics of Gene Expression Lab, which is a team formed by biologists, biotechnologists and statisticians. This lab is involved in different research projects in bioinformatics that are related with gene expression and its regulation.

The tasks of the technician will be mainly:

- Support Group on experimental and biological features of biological data
- Attend Group on the analysis and biological interpretation of the next generation sequencing analysis outcomes
- Extraction and isolation of RNA on several biological systems
- Generate full-length cDNA libraries for further sequencing and analysis
- Make any other molecular testing required by the projects of the Group

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:

- Candidates must have at least Training Cycle Degree on Sciences
- At least 5 year of similar working experience
- Experience in the generation of full length cDNA libraries for subsequent sequencing with PacBio technology
- Experience in the management and processing of next generation sequencing data analysis

Merits:

- BcS Degree on Biology, Biochemistry, Biomedicine, Pharmacy or related sciences
- Collaboration in research projects, highly valuable those projects related with the transcriptomic analysis
- Experience in the extraction and isolation of RNA on several biological systems (cell culture, plant tissues)
- Knowledge of different statistical analysis techniques
- Knowledge of R software and R libraries

**Scoring criteria:**

1. **Education** - 15%
   a. Academic qualifications 5%
   b. Complementary training 10%
2. At least 5 years of similar working experience – 25%
3. Experience in the generation of full length cDNA libraries for subsequent sequencing with PacBio technology - 25%
4. Experience in the management and processing of next generation sequencing data analysis – 25%
5. **Other Merits** - 10%

**Contract:**

- Professional category: Research Assistant
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: CIPF
- Duration: Permanent contract
- Starting date: October/November
- Working day: Full time
- The deadline for receipt of resumes will be open until October 13th 2017

**Selection System:**

The system will consist of the following phases:

1) Phase compliance with the requirements established in the call. Only applicants who have passed the necessary requirements are considered.
2) Phase merit assessment
3) Phase interviews (The 3 highest scoring candidates in the merits phase will advance to the interview stage)

After the second phase of assessment of merits, candidates will be selected to attend the interview stage.

**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