Bioinformatician position to explore the cellular trajectories of reprogramming and oncogenic transformation

The Lavial Lab is seeking a talented bioinformatician (engineer or postdoc) to explore the cellular trajectories of oncogenic transformation and reprogramming. We recently developed cellular and mice models to conduct multi-omic comparative analyses (Huyghe A. et al., Nature Cell Biology 2022) (https://www.crcl.fr/en/citi-department/reprogramming-stem-cells-and-oncogenesis/ - Lyon university).

The candidate will integrate a dynamic and stimulating environment at the cancer research center of Lyon (CRCL). He/she will work in direct collaboration with the bioinformatics department on site (https://www.crcl.fr/en/platforms/gilles-thomas-bioinformatics-platform/).

Skills:
- Experience in omics data analysis (with diploma in bioinformatics or biology). Ability to work with R software (CRAN/Bioconductor) and ideally with another language (Bash or Python). Previous experiences in analyzing high-throughput sequencing data (RNA-seq/ATAC) will be an asset, as well as knowledge for single cell data analyses
- Autonomy and ability to drive the project
- Organization and team player
- Excellent communication and writing skills
- Fluency in English

Contract start date: flexible, between January and April 2023.
Contract duration: 30 months, renewable.

Please submit CV, cover letter, concise description of past achievements and academic goals, and contact details for 2-3 referees. The position will remain open until filled. We are reviewing applications as they are received. Therefore, candidates are encouraged to apply as soon as possible.
Contact: Fabrice.lavial@lyon.unicancer.fr

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