



Bioinformatician/computational biologist 60-100%

About Alithea

Alithea Genomics is an EPFL spin-off focused on developing, producing and commercializing innovative solutions for high-throughput and large-scale transcriptomics.

Our company's core technology is BRB-seq, which implements highly multiplexed RNA barcoding to enable drastic increase in cost-efficiency and throughput during the sample preparation process for RNA sequencing.

We are currently commercializing BRB-seq through dedicated services and kits. Meanwhile, our R&D efforts are aimed at widening applications and products based on BRB-seq.

Alithea is currently incubated at the EPFL campus and will soon move to new headquarters.

We are a multinational team of passionate entrepreneurs, engineers and scientists, who are experts in technology development for NGS applications. We are now looking to expand our team with like-minded lab bioinformatician/computational biologist to help us build new products and scale-up operations.

About the candidate

60-100% FTE bioinformatician with a strong computational background that can support and ultimately lead Alithea's projects related to bioinformatic data analysis and software development. The person should be capable of working independently, eager to learn and possess strong troubleshooting skills.

Key Tasks

- Guide the experimental efforts of our R&D team by rapid data analysis and feedback.
- Support the servicing team by pre-processing customer data and preparing data analysis reports.
- Build a dedicated software / data processing pipeline for BRB-seq data analysis.

Required Skills

- Fluent in English.
- Previous experience with bioinformatic analysis of NGS data, preferably RNA-seq data.
- Software development involving UNIX bash scripting and developing workflows and new wrapping functions (C / Python / R).
Web development (back-end) involving database administration, server-based development (PHP, Ruby-on-Rails, Java) and Javascript.

For the interested candidate, please submit your inquiry and CV to info@alitheagenomics.com