

Open Position at Alithea Genomics

## R&D Engineer / Scientist

### About Alithea Genomics

Alithea Genomics is an EPFL spin-off company with headquarters in Lausanne, Switzerland and a laboratory in Frederick, MD, USA that specializes in providing innovative transcriptomics solutions for the discovery of new biomarkers and drug development. At the heart of our company's technology is BRB-seq, which utilizes highly multiplexed RNA barcoding to greatly enhance cost-efficiency and throughput during the RNA sequencing sample preparation process. We are committed to commercializing BRB-seq through our dedicated services and kits, while also continuously expanding our range of high-throughput transcriptomics products and applications through ongoing research and development efforts. Our multinational team comprises passionate entrepreneurs, engineers, and scientists who are dedicated to creating new solutions and driving the growth of the transcriptomics field.

### Position

We are seeking creative, proactive, and motivated scientist with experience with liquid handling robots and a background in molecular biology, biochemistry or genomics to join our team as a **R&D Engineer / Scientist**. The successful candidate will join our R&D team and help in the development of new tools and technologies focused on RNA-seq and protocol automation. As R&D Engineer / Scientist, you will have the opportunity to gain hands-on experience with NGS technologies in a fast-paced research environment and work closely with experienced scientists.

### Responsibilities

- Conduct experiments focused at developing new protocols.
- Communicate results and findings to team members and assist with the interpretation of results and the generation of hypotheses.
- Help maintain and organize lab equipment and supplies.

### Requirements

- PhD or Master in Life Science, Engineering, or related field.
- Strong understanding of molecular biology, genomics and transcriptomics.
- Hands-on experience in next-generation sequencing.
- Hands-on experience with liquid handling robots. The ideal candidate would have written protocols for liquid handling and/or nanodispensing instruments.
- Proven experience in developing and optimizing molecular biology protocols.
- Strong analytical and problem-solving skills and excellent communication and teamwork skills.
- Ability to work independently.

### Desired skills

- Knowledge in bioinformatics and programming (R or/and python).

**Location:** Biopole, Epalinges, Switzerland

We offer a dynamic and supportive work environment with opportunities for growth and career development.

To apply, please send your CV and Cover Letter to [yhahaut@alitheagenomics.com](mailto:yhahaut@alitheagenomics.com).

For more information about Alithea Genomics, please visit our website, [www.alitheagenomics.com](http://www.alitheagenomics.com)