



About Myllia

At Myllia, we combine two of the most powerful technologies in modern biology: CRISPR screening and single-cell RNA sequencing. We identify critical genes and pathways driving disease states, provide unique insights into drug mechanisms, and generate data for modern large-scale AI models. We perform very high throughput screening experiments, while focusing on primary cells and advanced cellular models, which allows us to produce datasets of a truly unique nature.

Our company culture is fast-paced and collaborative with a strong commitment to excellent science. We are looking for people who are passionate about our mission and who genuinely care about delivering superior scientific work.

We are currently opening a full-time **Bioinformatician (m/f/d)** position.

Bioinformatician (m/f/d)

Location/Job Type: Vienna, Austria; full-time

Date posted: August 5, 2026

Department: Bioinformatics

Reports to: VP Computational Biology

Required skills

- Master's or Ph.D. level degree in computer science / informatics fields.
- Excellent coding skills, knowledge of Python and R languages, experience in software development.
- Strong knowledge of UNIX-based environments bash scripting skills sufficient for routine daily use.
- Experience in bioinformatics work, ideally with a focus on large multi-dimensional datasets and next-generation sequencing data analysis.
- Background in molecular biology. Good understanding of genome structure and the principles of gene expression and its regulation. Theoretical understanding of high-throughput DNA sequencing and common laboratory techniques.

What you'll do

We offer work in a young collective on fast-developing projects in cutting-edge biotechnology. The work will comprise mostly data science and development. Typical tasks include:

- Applying both existing and newly developed tools to process large datasets obtained using high-throughput technologies like single-cell RNA sequencing.
- Refining existing internal software tools and developing new ones to fit current technology and experimental setups.
- Statistically analyzing, interpreting, and visualizing the results.
- Direct consultations with biologists, including clients, on both insights learned from data and design of future experiments.
- Presenting experiment results to clients.
- Gathering data from public and internal sources and utilizing machine learning methods to mine large datasets for information.
- Providing general IT support to fellow scientists.

The candidate should be keen to practice constant self-learning in a wide spectrum of domains and work in a rapidly evolving environment. As we are an international team, our daily communication is in English.

If you would like to be part of our company, please send your application (including CV and a cover letter) to Dr. Adam Krejci (jobs@myllia.com) no later than September 7, 2026.

Applications will be evaluated on a rolling basis.

Website: www.myllia.com

LinkedIn: [Myllia Biotechnology | LinkedIn](#)