

Molecular Biology Internship

Job ID
REQ-10035630

1月 20, 2025

Switzerland

摘要

The Analytical Genomics group, within the Discovery Science department in BR Basel, Switzerland, is seeking a highly motivated and talented recent bachelor or master graduate to join our team and work on an exciting project in the space of sequencing technologies for 6 months. This internship offers a unique opportunity to gain hands-on experience in cutting-edge genomics technologies, including single cell RNA sequencing and spatial transcriptomics, and contribute to innovative research projects across different platforms and disease areas across Biomedical Research. You will be part of a dynamic, multidisciplinary team of biologists and data scientist, while having the chance to develop a general understanding of drug discovery and development, and especially to learn about how we power early-stage drug discovery research.

Preferred start date : ASAP
Latest start date : 01.05.2025
Duration: 6 months

About the Role

Your responsibilities:

- Gain hands-on experience with state-of-the-art genomic technologies.
- Establish and optimise novel custom workflows for single cell RNA sequencing and spatial transcriptomics, including solutions for high-throughput barcoding experiments and BCR/TCR profiling.
- Collect, analyse, and document experimental data using an electronic lab book.
- Present protocols and results in internal group meetings.
- Work on impactful research projects in a collaborative environment.

What you 'll bring to the role:

- Recent Bachelor or Master graduate (preferred) in biochemistry, molecular biology, biotechnology, life sciences, or related disciplines (graduation no longer than 1 year ago).
- Strong interest in genomics technologies and a passion for scientific research.
- Experience and enthusiasm for developing and refining experimental methods.
- Ability to independently perform experiments, evaluate data, and generate reports.
- Strong communication and teamwork abilities.
- Fluent in English (written and oral); German/French is a plus.
- Good scientific and technical knowledge in genomic molecular biology technologies (e.g., molecular cloning, PCR, RNA DNA or RNA sequencing) desired.

What we offer:

- Hands-on experience with state-of-the-art genomic technologies.
- Opportunity to work on impactful research projects in a collaborative environment.
- Mentorship and guidance from experienced scientists.
- Industry experience in a highly dynamic environment.

Why Novartis: Our purpose is to reimagine medicine to improve and extend people 's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

Commitment to Diversity and Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to diversity.inclusionch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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部门
Biomedical Research

Business Unit
Pharma Research

地点
Switzerland

站点
Basel (City)

Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG

Functional Area
Others

Job Type
Full time

Employment Type
Early Career (Fixed Term)

Shift Work
No

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