

Research Scientist - Small Scale Oligonucleotide Synthesis (80-100%*)

Job ID
REQ-10046778

4月 03, 2025

Switzerland

摘要

Location: Basel, Switzerland
Full time, onsite, #LI-onsite

We are seeking a highly motivated and curious Research Scientist whose focus will be on small-scale siRNA synthesis in our xRNA synthesis team at Biomedical Research in Basel. Our team produces next-generation xRNA therapeutics in a collaborative- and innovation-driven environment, aiming to transform the lives of millions of patients with unmet medical needs. The successful candidate will be responsible for producing and purifying high-quality oligonucleotides, and also to contribute to our innovation efforts in siRNA chemistry. Join us and help reimagine medicine!

About the Role

Your responsibilities

- Plan and execute small scale oligonucleotide synthesis on automated synthesizers
- Conduct deprotection, purification, annealing, and routine analytical characterization, in autonomy
- Analyse and communicate scientific results at internal meetings
- Collaborate with a highly dynamic team of RNA scientists
- Maintain a high standard in laboratory safety and working practices

What you will bring to the role

- A Bachelor or Master degree, with a focus on synthetic organic chemistry (please note that we do not require a PhD level candidate for the position at this time)
- Prior experience with small-scale oligonucleotide synthesis and DNA synthesizers (e.g. K&A, MerMade) is considered a plus
- Passion for oligonucleotide chemistry and experimentation in a wet lab
- Possessing a critical thinker's perspective, capable of formulating innovative hypotheses
- Interest in ground-breaking technological and scientific trends such as novel drug modalities and automation, especially regarding their potential use in drug discovery and development.
- A collaborative mindset, with an enthusiasm to develop yourself and others
- A commitment to delivering high-quality data

- Aptitude to work in a fast-paced, team-oriented matrix environment
- Excellent oral and written communication skills

*Restrictions on working flexibility may apply to this position and can be discussed at interview as required

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 inclusion.switzerland@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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