

## 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](mailto: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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