

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

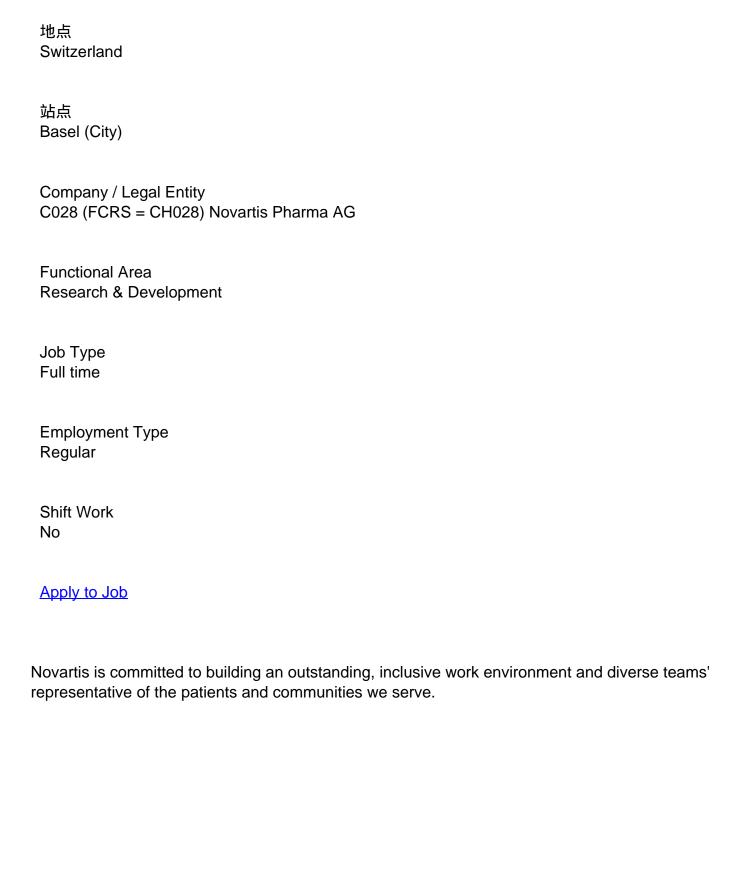
Your responsibilities

- 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 candidiate 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

Aplitude to work in a fast-paced, team-offented 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
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