

Senior Scientist I - siRNA (80-100%*)

Job ID
REQ-10043483

3月 07, 2025

Switzerland

摘要

Location: Basel, Switzerland

Full time, onsite, #LI-Onsite

We are seeking a highly motivated and curious lab-based Senior Scientist I whose focus will be on siRNA discovery in the xRNA Team within Biomedical Research in Basel. The team develops 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 have a background in biology research with ideally a focus in RNA biology. The ideal candidate will have strong experience in medium - to high throughput screening using automation, cell culture techniques, assay development and technologies such as liquid handlers.

About the Role

Key Responsibilities:

- Design, plan and conduct routine siRNA screening in cell-based transfection assays using qPCR and reporter-based systems
- Perform novel assay development and optimization for cell-based assays with a focus on improving throughput with automation
- Contribute to designing, and developing automated workflows
- Operate automated liquid handling robotics platform
- Work collaboratively in a matrix-oriented environment and present work on a regular basis in unit meetings
- Acting as a point-of-contact in the team of day to day activities
- Document experiments in lab notebook, conduct data analysis, interpretation and present findings to team in a timely manner

Role Requirements:

- A higher degree in biology (such as Bachelor ' s or Master ' s), or Apprenticeship with equivalent industry experience in biochemistry, cell biology or related scientific discipline
- A minimum of 5 years of research experience gained ideally in a lab environment in a pharma and/or biotech industry setting
- Expertise in cell culture and conducting expression read outs (e.g. qPCR, Western Blot, ELISA)
- Experience with liquid handlers and automation of cell based assays
- Strong competence in MS office applications, expertise in Excel and maintenance of electronic Lab Notebooks
- Strong multi-tasking, organizational, attention to detail, verbal/written communication skills
- Ability to collaborate and thrive in fast-paced, team-oriented environment

Desired Requirements:

- Primary cell culture experience
- Expertise in Spotfire and/or GraphPad PRISM
- Expertise with BioMek or Opentrons liquid handlers

*Restrictions on flexible working may apply and are discretionary and can be discussed at interview, if applicable

- 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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