

# We drive RNA research

with tailored molecular tools

Precise, Rapid, Reliable Results.



Munich 04.08.2023

## Junior R&D Scientist

We are looking for a junior scientist to join our research and development team in Munich-Martinsried (Germany). The successful candidate will contribute to the development, optimization and quality control of siTOOLS Biotech products growing portfolio. Candidates for this new position should bring solid experience in RNA biochemistry or molecular biology. They should enjoy independent experimental work in an applied field of biomedical research and like cooperating with both academic and industry partners.

### About siTOOLS Biotech

siTOOLS Biotech GmbH is a young, research-driven biotech based in Munich/Martinsried. Our molecular tools help scientists explore gene expression and function in cell culture and in vivo models:

**siPOOLS™** give potent and specific gene knock-down by RNAi.

**riboPOOLS™** deplete ribosomal RNA in RNA-Seq and ribosome profiling samples.

**raPOOLS™** are used to purify cellular RNAs for interaction studies.

Taking part in the current RNA-revolution of drug development, we progress complex siRNA POOLS in multiple preclinical drug development programs.

siTOOLS Biotech is rapidly growing in the field of functional genomics, Next-Generation RNA sequencing, and Ribosome Profiling. Our customers in international biomedical industry and academia demonstrate the quality of our products in a growing number of high profile publications. siTOOLS is active in multiple grant-funded cooperations linking the company to state of the art technologies and key fields of research.

**Starting date:** As soon as possible

**Application deadline:** August 18, 2023

**To apply, please send your resume and cover letter to:**

Dr. Michael Hannus  
Managing Director, siTOOLS Biotech GmbH

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### Responsibilities

- Participate in the design and execution of R&D and Quality Control experiments involving the company's products.
- Analyse results and prepare technical reports for management
- Present results and assist the Sales Team at conferences and conventions.

### Requirements

- PhD in biochemistry, molecular biology or a related field. Alternatively, 2-3 years of relevant work experience.
- Familiarity with gene silencing techniques (e.g. RNAi, CRISPR, etc.).
- Skilled in carrying out a range of molecular and cellular biology techniques, including qPCR assays, nucleic acid extraction and transfection.
- Proficient in cell culture techniques.
- Fluency in written/spoken English.
- Friendly, people-oriented personality with team player skills.
- Experience in preparing RNA-Seq libraries and analysing gene expression data is a bonus.

### Benefits and Perks

- Collegial and appreciative working atmosphere
- Full-time position
- Competitive salary
- Close interaction with leading, international scientists through multiple research collaborations
- A secure, permanent position in an emerging biotech industry

Learn more about siTOOLS at [www.sitoolsbiotech.com](http://www.sitoolsbiotech.com)