

PhD Fellow (w/m/x)

Application Period: 20.01.2023 until 15.03.2023

Type: Full Time Position, Starts 01.10.2023

Location: Leberstrasse 20, 1110 Wien

Company Information: TAmiRNA was founded in 2013 to discover, validate and qualify RNA biomarkers for use in drug development and in-vitro diagnostics. We are developing innovative solutions for biomarker research & development as well as healthcare applications.

We are seeking a highly motivated **PhD Fellow** with strong interest and expertise in advancing Next Generation Sequencing (NGS) for small RNA sequencing. This position is fully funded for 3 years by the “Industriennahe Dissertationen” program from the Austrian Research Promotion Agency (FFG).

Your Role:

The candidate will primarily work on the technology development for small RNA NGS and optimisation of the miND[®] (**microRNA NGS Data Analysis**) spike-in for quality control of experiments and absolute quantitation of small RNAs (Khamina et al, 2022). The successful candidate will independently design and execute experiments, actively contribute to the NGS data analysis in a close collaboration with the bioinformatics department at TAmiRNA, interpret results and present them at internal and external meetings, write project reports, and research papers.

Your Qualifications:

- Master’s degree in molecular biology, biotechnology, or related fields
- Experience with the Next-Generation Sequencing technology, including NGS library prep and quality control of the generated libraries before sequencing
- Basic understanding of the NGS data analysis and visualisation
- Demonstrated ability to plan, execute and troubleshoot experiments
- Proven ability to work independently and in collaborative team environment
- Excellent written and oral English communication skills

Payment is based on the “Kollektivvertrag Angestellte Chemische Industrie” for a full-time (38h) position and amounts to 14x 2.913,33 Euro gross (Brutto). Willingness to overpay according to qualifications and experience.

How to Apply:

Please send the following documents to karriere@tamirna.com with the subject line in the email “PhD Fellow”:

- A brief statement describing your research experience and career goals
- A CV detailing education, professional experience, skills, and publications
- Names and emails of three references who can provide letters of recommendation

We are looking forward to your application!

Address

TAmiRNA GmbH
Leberstrasse 20
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Contact

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Company Facts

UID: ATU68320738
FN / commercial registry no: 406620x
Place of jurisdiction: HG Wien

Banking

SPK Herzogenburg-Neulengbach
IBAN AT34 2021 9000 2107 3911
BIC SPHEAT21XXX