QUANTRO Therapeutics is a visionary and dynamic Vienna-based start-up company that strives to establish a novel class of effective therapeutics interfering with disease-causing transcriptional programs in cancer and other diseases. At our R&D labs and company headquarter at the Vienna BioCenter Campus we currently have an opening for a

(Jr) Scientist BIOLOGY – Transcriptomics (D/M/F)
Code: JrSB-Transcr2024

The position can be filled immediately and comprises of the following tasks and responsibilities:

• Act as a key player in the ongoing development, validation, and troubleshooting of transcriptomics-based assays, both for HTS and hits validation/characterization.
• Oversee the operations of different NGS sequencing workflows, from sample preparation, library construction, data generation, data processing, to interpretation of results, ensuring a high level of quality and reliability of the results generated.
• Draft experimental plans, validate reports, work instructions, technology transfer documents, study summaries and SOPs.
• Keep abreast of new scientific/technological developments by attending scientific meetings/seminars and through regular scientific review.
• Present scientific results and developed technologies at internal and external meetings.

The successful candidate must have the following qualifications and experiences:

• Ph.D. in molecular biology, biochemistry or related subjects in the biological sciences.
• Thorough knowledge and practical experience of various molecular biology technologies, including but not limited to DNA cloning, RNA and DNA isolation, PCR, quantitative real-time PCR, NGS-based techniques.
• Thorough knowledge and practical experience of cell culture techniques.
• Excellent data analysis skills: ability to analyse large data sets in statistical packages such as Prism and/or Excel.
• Strong oral and written communication skills and ability to communicate complex ideas to both technical and nontechnical audiences.
• Demonstrated ability to initiate and complete projects delivering results by meeting project deadlines.
• Comfortable in an agile working environment, working independently, and being flexible to address the changing demands of a startup company.

The following capabilities are a way to stand-out and will be an advantage:

• Experience with HTS and lab automation.
• Knowledge of NGS software platforms, bioinformatics pipelines, and NGS data processing and interpretation solutions.
Experience with cellular and molecular models used in cancer biology.
QUANTRO Therapeutics offers cutting edge R&D in the areas of applied molecular biology, functional-genetics and transcriptomics. We are a diverse and dynamic team working with an international background and in collaboration with outstanding and globally recognized scientific experts to transform therapeutic approaches in oncology and other diseases.
QUANTRO offers a competitive salary, personal development opportunities and flexible working time arrangements.
If your profile matches our requirements and you are interested to work in an inspiring and visionary start-up environment, we are excited to receive your application and are looking forward to making your acquaintance. Please send your CV and letter of motivation addressed to Arianna Sabò, Head of Research and Discovery at QUANTRO, directed to the following email address: recruiting@quantro-tx.com, referring to the Code: JrSB-Transcr2024 in the subject line.