

## TECHNICAL ASSISTANT – GENOMICS

We are looking for a talented individual to join the SyNergy and SFB/Transregio 274 Genomics-Hub. Position focuses on managing single-cell transcriptome profiling projects on clinically relevant questions. The successful candidate will operate the latest genomic pipeline with cutting edge equipment, develop new protocols and assays, and perform high-quality genomics services for biomedical research and genomic medicine. The position focuses on single-cell genomics, which is a hot topic with high demand in academia and industry, thus creating a highly promising area for future career development.

### RELEVANT QUALIFICATIONS

- Completed training as a technical assistant (BTA, CTA, LTA, MTA), with strong wet-lab experience ideally working with genomics-related technologies
- Dedication to high accuracy, reliability, precision with a getting-things-done attitude
- Friendly, collaborative mindset, ability to multi-task and to work effectively in an international environment and support multiple research projects
- Written and oral communication skills in English and German

### TYPICAL TASKS

- Development and execution of complex library preparation protocols (manually and/or with automated robotic systems)
- Optimization and testing of new protocols, e.g. single-cell sequencing, and epigenome profiling
- Troubleshooting of technical problems in the sample preparation and sequencing workflows
- Contribution to lab management, ordering reagents, training of new lab members, and getting involved in scientific projects
- Coordination of the Genomics core contribution to SFB/Transregio 274 and SyNergy research projects

The Position is for a collaboration between the LMU Klinikum (LMU Hospital of the Ludwig Maximilians Universität Munich). The TUM is an equal opportunity employer. Individuals of all nationalities, genders, ages, and those with disabilities are encouraged to apply. We give priority to applicants with a disability and essentially equal qualifications. Online interviews for candidates from abroad or in different cities are welcome for an initial interview. Depending on the activity, maximum salary group is E9b.

Applicants send their complete application documents (including a detailed curriculum vitae, cover letter, copies of the last degree and certificates, contact details of the reviewer) summarized in one PDF file by e-mail - **keyword "TRR274 TA"** to Dr. Laura Empl ([l.empl@tum.de](mailto:l.empl@tum.de)).

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