

Welcome to TFTAK in Estonia, a leading research institution dedicated to advancing knowledge and driving innovation in food and bioprocesses. With a diverse team of expert researchers and cutting-edge facilities, we are committed to inventions that address real-world challenges and create positive change. Join us as we explore new frontiers and shape a brighter future through science and discovery.

RESEARCHER

Precision Fermentation Team

As a Researcher, you will be a vital member of the team, contributing to yeast strain engineering. You are highly motivated to drive innovation in collaboration with other team members, and you have a desire to develop yourself further as a scientific researcher.

Main Responsibilities

- Working with DNA assembly and cloning protocols for E. coli and yeast, applying standard molecular biology techniques such as PCR, DNA & protein electrophoresis, plasmid preparation, and transformation.
- Designing DNA constructs for strain development.
- Expressing, purifying, and analyzing proteins from yeast cultivation.
- Analyzing experimental results and determining likely explanations.
- Presenting your work to other team members, actively participating and learning in team meetings.
- Collaborating with other team members on strain engineering.
- Maintaining timely and precise documentation of laboratory work and DNA design.
- Working with molecular biology design software & MS Office.

Position Requirements

- Master's degree in Biotechnology, Molecular Biology, Biochemistry, Gene Technology, or a related field.
- Experience with molecular biology (cloning, yeast transformation, protein expression) is a plus.
- Ability to plan and carry out research tasks according to standard protocols and instructions.
- Determined to learn new techniques, processes, and help adjust/improve existing protocols.
- Good communication skills, presenting your work to other team members.
- Work with other scientists & researchers to meet project goals & milestones.
- Excellent written and oral English language skills.

Why Join Us

You have an impact. With science and smart technology, we are creating innovations in the biotechnology and food industry. Our modern office is conveniently located at the Technopol Science and Business Park in Tallinn, Estonia. You will have a bunch of supportive and inspiring colleagues to help you settle in and enjoy our active office life. In addition, we are offering:

- Work-life balance through flexible, family-friendly working hours.
- Additional paid vacation days between Christmas and New Year.
- Active social office life, common events.
- Free parking, bicycle storage, fully-equipped shower rooms.
- The usual: occupational healthcare, sports benefits, coffee, tea, fruits.

We are looking forward to receiving your cover letter and CV at career@tftak.eu by **06.05.2025**. Find out more about us at: <https://www.tftak.eu/> or check out our LinkedIn profile.