

IMPORTANT INFORMATION FOR THE APPLICANT!

Please ensure that your skills and work experience in **synthetic biology and/or metabolic engineering** are highlighted in your CV.

We also ask you to indicate your citizenship, and if you are not an **EU citizen**, please specify whether you are currently residing in the **Schengen area**, in a **country where there is an Estonian embassy**, or if you are a citizen of a country whose nationals are entitled **to travel to Estonia without a visa** (<https://www.vm.ee/en/consular-visa-and-travel-information/visa-information/who-does-not-need-visa-visit-estonia#in-addition-to-the-c>).

Please send your CV by **30.11.2025** to career@tftak.eu. Please also visit our website <https://www.tftak.eu/> to learn more about the company.

ABOUT THE JOB

As a **PRECISION FERMENTATION 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 the 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.
- Developing synthetic biology tools for yeast.
- Engineering yeast strains in collaboration with team members.
- Analyzing experimental results and determining likely explanations.
- Presenting your work to other team members, active participation and learning in team meetings.
- 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.
- 1-2 years experience with synthetic biology or metabolic engineering is highly desired.
- 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 the innovation in biotechnology and food industry. Our modern office is conveniently located at the Technopol Science and Business Park in Tallinn. 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.

Greater tenure in a postdoctoral role, combined with a higher degree of alignment with the position's requirements, will offer favorable grounds for salary discussions.