



## PhD position in single-cell genomics and developmental neurobiology

We are looking for a motivated PhD candidate to join the lab led by Mari Sepp at the Institute of Genomics, University of Tartu, Estonia. The PhD project is part of a research program focused on decoding autism spectrum disorders through cell-level phenotyping of the developing cerebellum. Candidates with an interest in experimental, computational, or combined research are encouraged to apply.

### We are looking for a candidate who:

- Has a strong interest in developmental neurobiology
- Has experience or interest in functional (single-cell) genomics
- Is able to work collaboratively
- Has good written and spoken English

### We offer:

- A fully funded PhD position
- Access to state-of-the-art facilities
- Opportunities for conference participation and career development

### Applicants should submit:

- A CV
- A motivation letter
- Academic transcripts
- Contact details of a referee

Please send your application to [m.sepp@ut.ee](mailto:m.sepp@ut.ee)

Applications are considered on a rolling basis.

The expected start date is September 2026.

### Further reading:

Sepp M\*, Leiss K\*, et al. *Cellular development and evolution of the mammalian cerebellum*. **Nature**. 2024 Jan; 625(7996):788-796

Sarropoulos I\*, Sepp M\*, et al. *Developmental and evolutionary dynamics of cis-regulatory elements in mouse cerebellar cells*. **Science**. 2021 Aug; 373(6558):eabg4696