



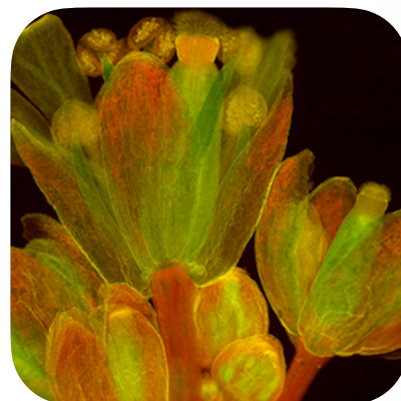
PhD position in plant reproduction

Epitranscriptomic control of mRNA fate in pollen

4-year funded PhD position in Pollen Biology Lab at the Institute of Experimental Botany, Czech Academy of Sciences

Project aim

... is to elucidate how **epitranscriptomic RNA modifications** regulate gene expression dynamics during **male gametophyte development**, maturation, and function. The project will focus on the **dynamic balance** between RNA modification writers, readers, and erasers and their impact on specific transcript populations.



What we offer

- work on a **competitive project** in a young, international and **inspiring team**.
- funding by Czech Science Foundation (**GACR**), **TANGENC** Operational Program, and association with **RECROP** EU-COST Action.
- **Ph.D student salary** (University scholarship and a grant contract at the Institute), social and health insurance and additional benefits

Who we are looking for

- highly **motivated** independent **individuals**, team players interested in **plant reproductive biology**.
- candidate should hold **MSc./Mgr./Ing.** or equivalent degree with a background in plant biology.
- experience with **molecular and cell biology**, **microscopy** and **bioinformatics** is an asset.
- Detailed **project description** is available **here** (also via the QR code below)
- **For application**, please fill the **online form**: <https://forms.gle/zxDLQjYW149rYd356>

Applications will be accepted until the position is filled, max. March 31, 2026

Contact

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Project details:



Application form:

