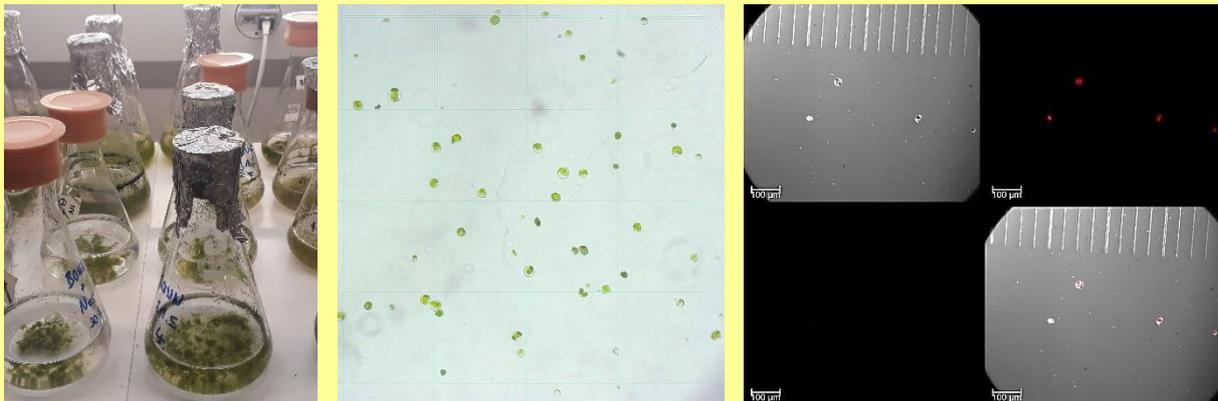


Looking for a Master Project in Biology?

Want to step out of your comfort zone and join an international research group at **the University of Zurich, Switzerland**? At an institute surrounded by a lovely Botanic Garden?

This project touches **Cell Biology, Molecular Biology, and Genetics**. Do you want to get your foot into **lab work, microscopy and bioinformatics** at once? Welcome to our group at the Institute for Systematic & Evolutionary Botany!

For the recently established plant model organism *Anthoceros agrestis* no transformation protocols have been published so far. This project focusses on the **transient transformation of protoplasts**. This can be highly useful to locate molecules within the cell, to test promotor activity, and so much more. The feasibility of the project has been tested but my PhD study currently does not allow me to repeat the experiments and to further dive into detailed adjustments. The project can be adjusted from **6 to 12 month** according to the Master thesis regulations of your university! Depending on your work ethics **a publication at the end of your Master thesis will be likely** and supported by the whole group.



Liquid cultures of Anthoceros; Protoplasts in the counting chamber; Protoplasts showing a fluorescence signal.

Your project will be supervised by Anna Neubauer, a PhD student in the group of PD Dr. Peter Szövényi (<http://peterszovenyi.weebly.com/>; Twitter: @peter_szovenyi).

For German Master students there are a couple of grants which can help to sustain a living in Switzerland, e.g. by DAAD (Bewerbungsdeadline: vermutlich 30. September 2019, Auswahltermin im März für Förderbeginn ab September/Oktober/November, Stipendienrate von 1175,- EUR):

- Jahresstipendien für Studienaufenthalte im Ausland:
daad.de/go/stipd57503530
- Stipendien für ein Masterstudium im Ausland:
daad.de/go/stipd57503584

Are you interested? Please send me your motivation letter, CV and current university record. If you have further questions, do not hesitate to ask!

I'm looking forward to your applications! 😊

Anna

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<https://www.systbot.uzh.ch/de/Personen/DoktorandInnen/Anna-Neubauer.html>; Twitter: @BioBiest

