



Join Our Lab: Master's Thesis Opportunity

The Institute of *in vivo* and *in vitro* Models at the Centre of Biological Sciences at the **Vetmeduni Vienna** is looking for a motivated master's student to carry out a project as part of a Master's thesis.

We are a supportive, growing research group focusing on the ERBB receptor network. One of our key areas of interest is the LRIG protein family, which regulates ERBB receptors within this network, thereby playing a role in the pathogenesis of numerous diseases.

The master's thesis project aims to clarify the cellular localization of LRIG2 and its interaction partners. By combining these results with previously collected data, we aim to further determine the physiological relevance of LRIG2.

Methods include:

- Molecular cloning techniques
- Cell culture
- Classical biochemical readouts (e.g., co-immunoprecipitation, Western blotting, PCR)
- If applicable, analysis of proteomics data
- work with overexpression models or CRISPR/Cas9 knockout models, depending on individual interest

We are looking for students with:

- An independent and self-motivated approach to work
- An interest in molecular signaling networks, protein interactions, and the cellular regulation of receptors
- A degree in molecular biology, biomedicine, or a related field
- Experience with standard biochemical methods is an advantage

If you are interested or have any questions about the project, please contact us by email at Theresa.Hommel@vetmeduni.ac.at.

A CV and, if applicable, a reference would be appreciated.

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