



**PhD candidate**  
**in Molecular Cell Biology**  
at the Institute of Cell Biology,  
University of Tübingen

We are looking for a motivated PhD candidate to join the lab  
(initially funded for three years at 65% E13 TVL payscale).

**Our research: How do cells coordinate metabolism, growth and cell division?**

In the model organism budding yeast we investigate how cellular signaling ensures that biochemistry and physiology of the cell are coordinated; for example, how cells “compute” if the conditions are safe to go through division. See our webpage for details: [www.uni-tuebingen.de/molcellbio](http://www.uni-tuebingen.de/molcellbio)

**This project:** This project will investigate how nutrient supply impacts cell cycle progression and checkpoint signaling on a single cell level. The broad method spectrum will include quantitative phenotyping by live-cell microscopy, in vivo and in vitro biochemistry, analytical HPLC, and proteomics in collaboration with our facility.

**Who should apply?** We are looking to fill the position in early 2026, but the start date is flexible. Our work is interdisciplinary so we can accommodate candidates with various life science backgrounds. Basic experience in experimental molecular biology is required, basic programming skills are a plus. Our lab language is English. Your application should include a CV, brief and specific motivation letter, (preliminary) abstract of your Master thesis and names of at least two references.  
**Deadline is Oct 6<sup>th</sup>.**

**Interested?** Please contact Prof. Jennifer Ewald  
[jennifer.ewald@ifiz.uni-tuebingen.de](mailto:jennifer.ewald@ifiz.uni-tuebingen.de)

The University of Tübingen is an equal opportunity employer. Disabled candidates will be given preference over other equally qualified applicants. The University seeks to raise the number of women in research and teaching and therefore urges qualified women to apply. The appointment is facilitated by the central administration.