

PhD student – Developmental biology

Genikhovich group at the Department of Neuroscience and Developmental Biology is looking for a talented, motivated, hard-working PhD student for an FWF-funded project. Our major goal is to understand the molecular mechanism of the Wnt-mediated axial patterning in the sea anemone *Nematostella vectensis*. Your project will be focused on the role of Wnt/beta-catenin signaling in patterning the inner cell layer of the bi-layered embryo of *Nematostella* and involve generation and characterization of CRISPR mutants, ChIP-Seq and more.

The candidate is expected to have a MSc degree in a related field, knowledge of basic molecular biology techniques, some bioinformatics experience and excellent written and spoken English.

Please check our papers here <https://orcid.org/0000-0003-4864-7770> and, if interested, send your CV including a concise description of your education and research experience, a list of published papers (if any), and contact details for two potential referees to grigory.genikhovich@univie.ac.at. Interviews will be held continuously until a suitable candidate is found. The earliest possible starting date is 01.11.2024.

