

# Anna Koch, MSc

email: anna.koch@tuwien.ac.at

nationality: Austrian



## EDUCATION

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- 2019 – 2023      **Master of Science in Molecular Microbiology, Microbial Ecology and Immunobiology**  
University of Vienna, Universität Wien, Vienna, Austria  
Master thesis: The toxin gp44 of *N. magadii* virus ΦCh1: is it a RNase or protease?
- 2016 – 2019      **Bachelor of Science in Molecular biology**  
University of Graz, Graz, Austria  
Bachelor thesis: Cloning of AtBBE-like-15 from *Arabidopsis thaliana* in *E. coli* DH5α as preparation for the construction of a AtBBE-like-15-YFP fusion construct
- 2010 – 2016      **Matura**  
HTL for food technology, grain- and biotechnology, Wels, Austria

## WORK EXPERIENCE

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- since 09.2024      **University Assistant**  
Research Group for Integrated Bioprocess Development, TU Wien
- 01.2024 - 08.2024 **QC Technician (Microbiology)**  
Octapharma Pharmazeutika Produktionsges.m.b.H., Vienna, Austria
- 03.2021-11.2022 **Master project**  
University of Vienna, Department of Microbiology Immunology and Genetics  
Supervisor: ao. Univ.-Prof. Dipl.-Biol. Dr. Angela Witte
- 03.2021 - 08.2022 **Student assistant (Tutor)**  
University of Vienna, Department of Microbiology Immunology and Genetics  
Course III A – Laboratory Work in Molecular Biology (SS21, WS21, SS22)
- 01.-02.2021 and **Student assistant (Tutor)**  
06.-07.2022      FH Campus Wien, Vienna, Austria  
"Genetic Engineering Lab" and "Protein expression & purification Lab"
- 01.-02.2018      **Internship**  
University of Graz, Institute of Plant Sciences, Graz, Austria  
Project: Berberine bridge enzyme-like proteins in *A. thaliana*

## SKILLS and QUALIFICATIONS

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Languages: German (native)  
English (fluent)

Molecular biology techniques (e.g., cloning, DNA and RNA extraction, PCR, gel electrophoresis, western blot, protein expression and isolation)  
Experience in working with halophile archaea and phages (e.g., cultivation, plaque assay, phage isolation)