Curriculum Vitae in Tabular Form for Austin Mottola, 24.04.2019

Personal Information

Name:	Mottola, Austin
Birth:	Somers, New York, USA (February 23, 1993)
Citizenship:	United States of America
Mailing Address:	
	Ysenburgstraße 2C 97082 Würzburg
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Education

February 1, 2017-Present:	University of Würzburg, in Würzburg, Germany. Doctoral Thesis in the Graduate School of Life Science.
2015-2019:	University of Würzburg, in Würzburg, Germany. Master of Science in FOKUS Life Science Program.
2011 – 2015:	University of Rochester, in Rochester, New York, USA. Bachelor of Science in Biochemistry. Minor in Chemistry. GPA 3.59
2007 – 2011:	Somers High School, in Somers, New York, USA. High School Diploma, graduated with Honors. GPA: 3.90.

Practical Experience

November 2011 - Present	Internship, Master's thesis, and Doctoral thesis in the lab of Prof. Dr. Joachim Morschhäuser at the Institute for Molecular Infection Biology at the University of Würzburg. Research involves identification and functional analyses of *C. albicans* kinases believed to be important for pathogenicity.

May – August 2014:	DAAD RISE (Research Internships in Science and Engineering) Scholarship holder. Conducted research in molecular biology at the Technische Universität Dresden in the research group of Professor Dr. Gerhard Rödel. Assisted in the development of a novel splitGFP based method to determine topology of proteins in the inner mitochondrial membrane of *S. cerevisiae*.
June 2013 – May 2015	Research Assistant in the lab of Dr. Eric Phizicky at the University of Rochester Medical Center at the University of Rochester. Involved in various research projects in biochemistry, molecular biology, and genetics, primarily of *S. cerevisiae*. Projects included studying genetics of *MET22* in *S. cerevisiae,* and studying the binding kinetics and selevtivity of Trm140 tRNA methyltransferase.

Practical Skills

Language:	English (Fluent) German (Good)
Laboratory Methods:	Experience with a variety of methods used in research using *S. cerevisiae, C. albicans,* and *E. coli*, such as electrophoresis (agarose and polyacrylamide), complementation analysis, DNA/RNA/protein isolation and purification, PCR, plasmid and linear transformation, immunoprecipitation assays, Southern, Northern and Western blots, flow cytometry, fluorescence microscopy, etc. Additionally, trained in safe handling of biologically relevant radioactive materials.
Computer Skills:	Experience with: Word Processing (Microsoft Word), Spreadsheet Analysis (Microsoft Excel), Presentation Programs (Microsoft PowerPoint), Image Processing (PAINT.net, Adobe Photoshop), Database Management (Microsoft Access) Various programs relevant to research including PyMOL, Geneious, ImageQuant, etc.

Memberships

2011 – 2015:	Society of Undergraduate Biology Students at the University of Rochester