

Curriculum Vitae

Personal Details

Name: DI (FH) Andreas Sommer
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Email: andreas.sommer@vbcf.ac.at
Nationality: Austria
Date/place of birth: 02/11/1973 Vienna, Austria

Work experience

Since 02/2018 *Vienna Biocenter Core Facilities GmbH*

Co-Managing Director

Tasks:

- Developing and executing the company's business strategies

Since 03/2011 *Vienna Biocenter Core Facilities GmbH*

Head of Next Generation Sequencing (NGS) Unit

Tasks:

- Budget and personnel responsibility
- Strategic planning
- Customer interaction

06/2009 - 02/2011 *IMP- Research Institute of Molecular Pathology*

Co-Head Genomics Unit

Tasks:

- Strategic planning
- Analysis of NGS data
- Library preparation, sequencing Instrument handling

01/2008 - 05/2009 *IMP- Research Institute of Molecular Pathology*

Next generation Sequencing Specialist

Tasks:

- Analysis of NGS data
- Library preparation, Sequencing Instrument handling

04/2006 - 12/2007 *University of Natural Resources and Life Sciences, Vienna*
Lab manager

Tasks:

- Establishment of Microarray infrastructure and related processes
- Microarray data analysis

02/2005 - 03/2006 *Affiris AG*
Research Assistant

Tasks:

- Generation of monoclonal antibodies
- Essay development

07/2001 - 01/2005 *IMP- Research Institute of Molecular Pathology*
Research Assistant

Tasks:

- Cell culture assays
- Molecular Biology techniques
- Microscopy

Education

2003 - 2007 Study of Bioinformatics (part-time)
Degree Program Bioengineering,
FH Campus Wien, 1190 Vienna

1998 - 2001 Post Secondary Course for Chemical Engineering
Höhere Bundes-Lehr- und Versuchsanstalt für Chemische Industrie,
Rosensteingasse 1170 Vienna

Relevant Activities/Experience

- Planning, set up and operation of the largest deep sequencing facility in Austria (VBCF NGS)
- Support for and supervision of sequencing projects from more than 70 research groups from all biological academic institutions in Vienna
- Experience with all common and specialized next generation sequencing applications
- Member of Core4Life network (<http://www.vib.be/en/research/services/Pages/Core4Life.aspx>)
- Co-Organizer of yearly Next Generation Sequencing Vienna Symposium at CEMM
- Installation and operation of the first short read sequencer (Illumina GA) in Austria
- Planning, set up and operation of a microarray platform at the University of Natural Resources and Life Sciences (Department of Biotechnology)