

**Raheleh Sheibani Tezerji**  
Department of Microbiology and Ecosystem Science  
Division of Computational Systems Biology  
University of Vienna  
Althanstrasse 14  
1090 Vienna, Austria  
Email: rahela.sheibani@univie.ac.at  
Tel.: +43(699)13810094

Dear Dr. Carolin Schneider,

More than ten years of experience in molecular biology and microbiology, plus four years of proven expertise in computational biology and next generation sequencing analysis while doing my PhD and maintaining positive relationships with colleagues and staff at an international level, are just part of the knowledge I would bring to your projects. My Main interest is working on the microbe and pathogen interaction with plant and human as host.

Highlights of my experience include:

- Methods in molecular biology in the field of plant-microbe interaction (qPCR, PCRs, DNA/RNA/Protein extraction, Molecular Cloning, Microarray, Western and Northern blot Analysis, ...)
- Establishment of relative and absolute quantitative gene expression methods
- Computational methods in biology / microbial ecology
  - Assembly, annotation and analysis of prokaryotic and eukaryotic genomes
  - Transcriptome analysis (RNA-seq)
  - Comparative genomics / metagenomics analysis
- Working abroad, in international groups
- Presentation and communication skills with teaching experience

The combination of a lifetime of learning, team work experiences, and a close-to-perfect project managing track at different universities in Europe, have made me ready to accept whatever challenge my research environment requires. My excellent communication skills have added to my success in dealing effectively with a multi-national environment. I enjoy challenges and using my analytical and organizational skills to assist my employer in its expansion.

I would like to discuss in greater details the valuable contributions I would make to your research. Enclosed please find a copy of my Curriculum Vitae and cover letter. I would be happy to provide additional information. I can be reached on +43-699 138 10094. Your time and consideration are appreciated.

Sincerely yours  
Raheleh Sheibani

Vienna, November 10<sup>th</sup>, 2014

*Raheleh Sheibani Tezerji*