

## Short bio

Thomas Vogl obtained a PhD at the Graz University of Technology in Austria (group of Prof. Anton Glieder) working on various synthetic biology strategies to improve recombinant protein expression in the yeast *Pichia pastoris*. During this time the first CRISPR/Cas system for *P. pastoris* has been established (doi: [10.1016/j.jbiotec.2016.03.027](https://doi.org/10.1016/j.jbiotec.2016.03.027); [10.1002/jcb.26474](https://doi.org/10.1002/jcb.26474)), novel promoters were discovered ([10.1021/acssynbio.5b00199](https://doi.org/10.1021/acssynbio.5b00199)) and synthetic regulatory circuits generated ([10.1002/bit.26529](https://doi.org/10.1002/bit.26529)) He was a visiting scientist at the Queensland University of Technology in Brisbane (group of Prof. Robert Speight) focusing on genomics of high level production strains ([10.1128/AEM.02712-17](https://doi.org/10.1128/AEM.02712-17)). After working in the R&D department of Sandoz (Novartis) in Austria on biopharmaceuticals, he moved as a postdoctoral researcher to the Weizmann Institute of Science (group of Prof. Eran Segal). Working on the interface between basic and applied research, Thomas is applying synthetic biology concepts to generate improved biotechnological applications and gain insights into natural biological systems.