

## Erwin Schrödinger Programme

### J3651 Genetic Pursuit of Antifungal Drug Mechanisms of Action

project lead: GSALLER Fabio

university / research place: Institute of Inflammation and Repair, Manchester University

decision board: 06.10.2014

lifetime: 01.03.2015 – 30.04.2018

science discipline

60% 106 Biology

20% 301 Medical-Theoretical Sciences, Pharmacy

20% 303 Health Sciences

keywords: Antifungal Drugs, Aspergillus fumigatus, ChIP Sequencing, Resistance Mechanisms, Virulence, Transcriptomics

### J3566 IL-17-producing innate cells in fungal infections

project lead: SPARBER Florian

university / research place: Institute of Microbiology, ETH Zürich, Wolfgang-Pauli-Strasse 10, 8093  
Zürich, Switzerland

decision board: 02.03.2014

lifetime: 01.05.2014 - 31.10.2018

science discipline

60% 301 Medical-Theoretical Sciences, Pharmacy

20% 106 Biology

20% 303 Health Sciences

keywords: Innate Lymphoid cells, Fungal infection, Oropharyngeal Candidiasis, IL-17, Dendritic cells, Mucosal immunity