

## Microbial communication leading to the activation of silent fungal secondary metabolite gene clusters.

Netzker T, Fischer J, Weber J, Mattern DJ, König CC, Valiante V, Schroeckh V, Brakhage AA (2015) Microbial communication leading to the activation of silent fungal secondary metabolite gene clusters. *Front Microbiol* 6, 299. [PubMed](#)

### ILRS Authors

[Juliane Fischer](#)

### Projects

Post-translational modifications and pathogenicity of the human pathogenic fungus *Aspergillus fumigatus*  
[Details](#)

### Abstract

Microorganisms form diverse multispecies communities in various ecosystems. The high abundance of fungal and bacterial species in these consortia results in specific communication between the microorganisms. A key role in this communication is played by secondary metabolites (SMs), which are also called natural products. Recently, it was shown that interspecies

### Identifier

doi: 10.3389/fmicb.2015.00299 PMID: 25941517