Draft Genome Sequences of Symbiotic and Nonsymbiotic Rhizopus microsporus Strains CBS 344.29 and ATCC 62417.

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Abstract

Specific Rhizopus microsporus pathovars harbor bacterial endosymbionts (Burkholderia rhizoxinica) for the production of a phytotoxin. Here, we present the draft genome sequences of two R. microsporus strains, one symbiotic (ATCC 62417), and one endosymbiont-free (CBS 344.29). The gene predictions were supported by RNA sequencing (RNA-seq) data. The functional annotation sets the basis for comparative analyses.

Beteiligte Forschungseinheiten

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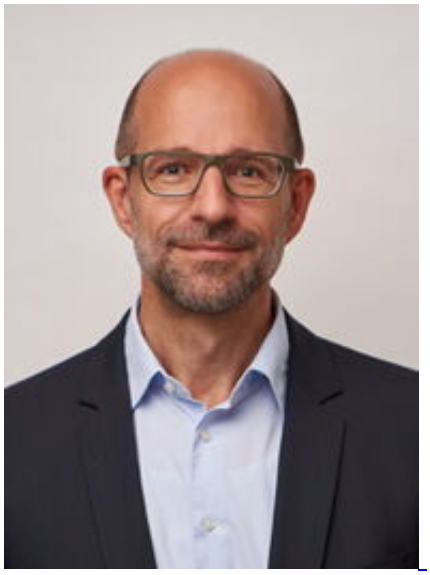
Details



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Management heterogener Experimentaldaten

Identifier

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