Genome Sequence of Mushroom Soft-Rot Pathogen Janthinobacterium agaricidamnosum.

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Details

Abstract

Janthinobacterium agaricidamnosum causes soft-rot disease of the cultured button mushroom Agaricus bisporus and is thus responsible for agricultural losses. Here, we present the genome sequence of J. agaricidamnosum DSM 9628. The 5.9-Mb genome harbors several secondary metabolite biosynthesis gene clusters, which renders this neglected bacterium a promising source for genome mining approaches.

Beteiligte Forschungseinheiten

Biomolekulare Chemie Christian Hertweck   Mehr erfahren

Leibniz-HKI-Autor*innen

Katharina Dornblut

Details

Christian Hertweck

[Details](#)

Gerald Lackner

Details

Identifier

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