

# Genome Sequence of Mushroom Soft-Rot Pathogen *Janthinobacterium agaricidamnorum*.

Graupner K, Lackner G, Hertweck C (2015) Genome Sequence of Mushroom Soft-Rot Pathogen *Janthinobacterium agaricidamnorum*. *Genome Announc* 3(2), [PubMed](#)

## ILRS Authors

[Katharina Dornblut](#)

## Projects

Molecular basis of bacterial-mushroom interactions

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## Abstract

*Janthinobacterium agaricidamnorum* 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. agaricidamnorum* 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.

## Identifier

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