

Draft Genome Sequence of the Fungus *Penicillium brasilianum* MG11.

Horn F, Linde J, Mattern DJ, Walther G, Guthke R, Brakhage AA, Valiante V (2015) Draft Genome Sequence of the Fungus *Penicillium brasilianum* MG11. *Genome Announc* 3(5), e00724-15.

[Details](#)



Abstract

The genus *Penicillium* belongs to the phylum *Ascomycota* and includes a variety of fungal species important for food and drug production. We report the draft genome sequence of *Penicillium brasilianum* MG11. This strain was isolated from soil, and it was reported to produce different secondary metabolites.

Involved units

[Molecular and Applied Microbiology Axel Brakhage](#) [Read more](#)

[Microbiome Dynamics Gianni Panagiotou](#) [Read more](#)

[National Reference Center for Invasive Fungal Infections Oliver Kurzai](#) [Read more](#)

[Biobricks of Microbial Natural Product Syntheses Vito Valiante](#) [Read more](#)

Leibniz-HKI-Authors



Axel A. Brakhage

[Details](#)



Reinhard Guthke

[Details](#)



Fabian Horn

[Details](#)



Jörg Linde

[Details](#)



Derek J. Mattern

[Details](#)



Vito Valiante

[Details](#)



Grit Walther

[Details](#)

Topics

[RNA-Seq data analysis and modeling](#)

[Management of heterogeneous experimental data](#)

Identifier

doi: 10.1128/genomeA.00724-15

PMID: 26337871