

A cryptic PKS-NRPS gene locus in the plant commensal *Pseudomonas fluorescens* Pf-5 codes for the biosynthesis of an antimitotic rhizoxin complex.

Brendel N, Partida-Martinez LP, Scherlach K, Hertweck C (2007) A cryptic PKS-NRPS gene locus in the plant commensal *Pseudomonas fluorescens* Pf-5 codes for the biosynthesis of an antimitotic rhizoxin complex. *Org Biomol Chem* 5(14), 2211-2213.

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Abstract

Targeted gene inactivation and metabolic profiling revealed that the cryptic PKS-NRPS gene cluster in the genome of the plant commensal *Pseudomonas fluorescens* Pf-5 codes for the biosynthesis of antiproliferative and antifungal rhizoxin derivatives.

Beteiligte Forschungseinheiten

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