

Publikationen

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Brandenburger E, Gressler M, Leonhardt R, Lackner G, Habel A, Hertweck C, Brock M, Hoffmeister D (2017) A highly conserved basidiomycete peptide synthetase produces a trimeric hydroxamate siderophore. *Appl Environ Microbiol* 83(21), e01478.

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Dunbar KL, Scharf DH, Litomska A, Hertweck C (2017) Enzymatic Carbon-Sulfur Bond Formation in Natural Product Biosynthesis. *Chem Rev* 117(8), 5521-5577. (Review)

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Flórez LV, Scherlach K, Gaube P, Ross C, Sitte E, Hermes C, Rodrigues A, Hertweck C, Kaltenpoth M (2017) Antibiotic-producing symbionts dynamically transition between plant pathogenicity and insect-defensive mutualism. *Nat Commun* 8, 15172.

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Guljamow A, Kreische M, Ishida K, Liaimer A, Altermark B, Bähr L, Hertweck C, Ehwald R, Dittmann E (2017) High-density cultivation of terrestrial Nostoc strains leads to reprogramming of secondary metabolome. *Appl Environ Microbiol* ,

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Kugel S, Baunach M, Baer P, Ishida-Ito M, Sundaram S, Xu Z, Groll M, Hertweck C (2017) Cryptic indole hydroxylation by a non-canonical terpenoid cyclase parallels bacterial xenobiotic detoxification. *Nat Commun* 8, 15804.

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Seite 1 von 2

- **1**
- [2](#)
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