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Publications

Büttner H, Pidot SJ, Scherlach K, Hertweck C (2023) Endofungal bacteria boost anthelmintic host protection with the biosurfactant symbiosin. *Chem Sci* 14(1), 103-112.

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Ehinger F, Niehs S, Dose B, Dell M, Krabbe J, Pidot SJ, Stinear TP, Scherlach K, Ross C, Lackner G, Hertweck C (2023) Analysis of rhizonin biosynthesis reveals origin of pharmacophoric furylalanine moieties in diverse cyclopeptides. *Angew Chem Int Ed Engl* 62(42), e202308540.

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PubMed

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PAPER

Krespach MKC, Stroe MC, Netzker T, Rosin M, Zehner LM, Komor AJ, Beilmann JM, Krüger T, Scherlach K, Kniemeyer O, Schroeckh V, Hertweck C, Brakhage AA (2023) *Streptomyces* polyketides mediate bacteria-fungi interactions across soil environments. *Nat Microbiol* 8(7), 1348-1361.

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Dietrich A, Steffens U, Gajdiss M, Boschert AL, Dröge JK, Szekat C, Sass P, Malik IT, Bornikoel J, Reinke L, Maček B, Franz-Wachtel M, Nieselt K, Harbig T, Scherlach K, Brötz-Oesterhelt H, Hertweck C, Sahl HG, Bierbaum G (2022) Cervimycin-resistant *Staphylococcus aureus* strains display Vancomycin-intermediate resistant phenotypes. *Microbiol Spectr* 10(5), e0256722.

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Liu M, Ohashi M, Hung YS, Scherlach K, Watanabe K, Hertweck C, Tang Y (2021) AoiQ catalyzes geminal dichlorination of 1,3-diketone natural products. *J Am Chem Soc* 143(19), 7267-7271.

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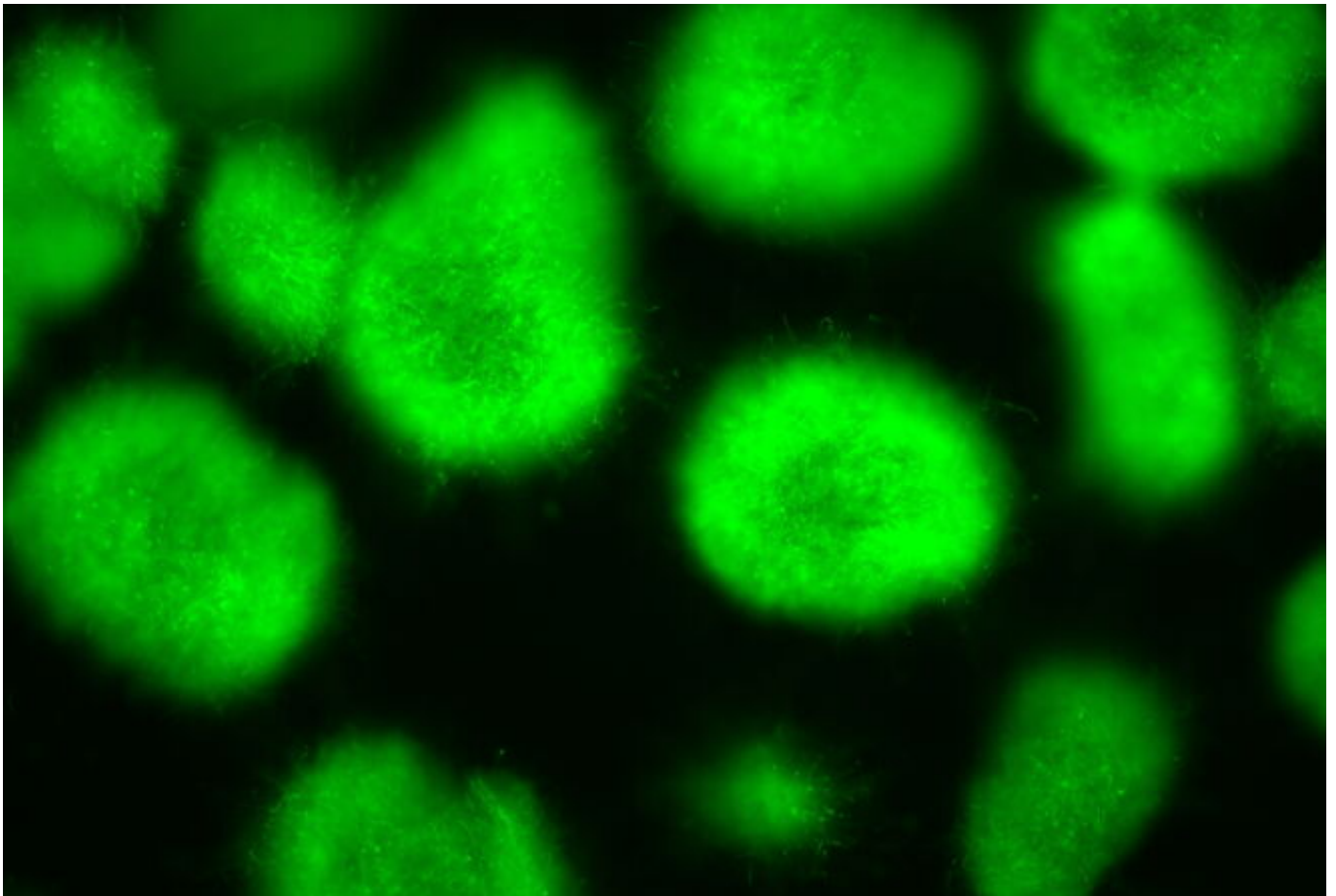
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