

# Publications

Ishida K, Krabbe J, Meisinger PR, Shabuer G, Schieferdecker S, Cyrulies M, Tank C, Barnes E, Paetz C, Hertweck C (2025) Discovery and biosynthesis of celluxanthenes, antibacterial arylpolyene alkaloids from diverse cellulose-degrading anaerobic bacteria. *Angew Chem Int Ed Engl*, e202503697.

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Schieferdecker S, Shabuer G, Letzel AC, Urbansky B, Ishida-Ito M, Ishida K, Cyrulies M, Dahse HM, Pidot S, Hertweck C (2019) Biosynthesis of diverse antimicrobial and antiproliferative acyloins in anaerobic bacteria. *ACS Chem Biol* 14(7), 1490-1497.

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