

Publications

Zhang S, Schlabach K, Pérez Carrillo VH, Ibrahim A, Nayem S, Komor A, Mukherji R, Chowdhury S, Reimer L, Trottmann F, Vlot AC, Hertweck C, Hellmich UA, Stallforth P (2025) A chemical radar allows bacteria to detect and kill predators. *Cell* S0092-8674(25), 00269-7.

Götze S, Vij R, Burow K, Thome N, Urvat L, Schlosser N, Pflanze S, Müller R, Hänsch VG, Schlabach K, Fazlikhani L, Walther G, Dahse HM, Regestein L, Brunke S, Hube B, Hertweck C, Franken P, Stallforth P (2023) Ecological niche-inspired genome mining leads to the discovery of crop-protecting nonribosomal lipopeptides featuring a transient amino acid building block. *J Am Chem Soc* 145(4), 2342-2353.

Klapper M, Schlabach K, Paschold A, Zhang S, Chowdhury S, Menzel KD, Rosenbaum MA, Stallforth P (2020) Biosynthesis of *pseudomonas*-derived butenolides. *Angew Chem Int Ed* 59(14), 5607-5610.

*equal contribution #corresponding author