

Publications

Tsunematsu Y, Maeda N, Sato M, Hara K, Hashimoto H, Watanabe K, Hertweck C (2021) Specialized flavoprotein promotes sulfur migration and spiroaminal formation in aspirochlorine biosynthesis. *J Am Chem Soc* 143(1), 206-213.

Tsunematsu Y, Maeda N, Yokoyama M, Chankhamjon P, Watanabe K, Scherlach K, Hertweck C (2018) Enzymatic amide tailoring expedites unusual retro-aldol-type amino acid conversion to form antifungal cyclopeptide. *Angew Chem Int Ed* 57(43), 14051-14054.

Chankhamjon P, Tsunematsu Y, Ishida-Ito M, Sasa Y, Meyer F, Boettger-Schmidt D, Urbansky B, Menzel KD, Scherlach K, Watanabe K, Hertweck C (2016) Regioselective Dichlorination of a Non-Activated Aliphatic Carbon Atom and Phenolic Bismethylation by a Multifunctional Fungal Flavoenzyme. *Angew Chem Int Ed* 55(39), 11955-11959.

*equal contribution #corresponding author