

## Publications

Dose B, Thongkongkaew T, Zopf D, Kim HJ, Bratovanov EV, García-Altares M, Scherlach K, Kumpfmüller J, Ross C, Hermenau R, Niehs S, Silge A, Hniopek J, Schmitt M, Popp J, Hertweck C (2021) Multimodal molecular imaging and identification of bacterial toxins causing mushroom soft rot and cavity disease. *Chembiochem* 22(19), 2901-2907.

Sundaram S, Kim HJ, Bauer R, Thongkongkaew T, Heine D, Hertweck C (2018) On-line polyketide cyclization into diverse medium-sized lactones by a specialized ketosynthase domain. *Angew Chem Int Ed* 57(35), 11223-11227.

Thongkongkaew T, Ding W, Bratovanov E, Oueis E, Garcia-Altares M, Zaburannyi N, Harmrolfs K, Zhang Y, Scherlach K, Müller R, Hertweck C (2018) Two types of threonine-tagged lipopeptides synergize in host colonization by pathogenic *Burkholderia* species. *ACS Chem Biol* 13(5), 1370-1379.

\*equal contribution #corresponding author