



Markus Günther

[Paleobiotechnology · Doctoral Researcher](#) +49 3641 532-1235
markus.guenther@leibniz-hki.de

Topics

[Polyketides in *Dictyostelium discoideum*](#)

Publications

Pflanze S, Mukherji R, Ibrahim A, Günther M, Götze S, Chowdhury S, Reimer L, Regestein L, Stallforth P (2023) Nonribosomal peptides protect *Pseudomonas nunensis* 4A2e from amoebal and nematodal predation. *Chem Sci* 14(41), 11573-11581.

[Details](#)



Günther M^{*}, Reimer C^{*}, Herbst R^{*}, Kufs JE, Rautschek J, Ueberschaar N, Zhang S, Peschel G, Reimer L, Regestein L, Valiante V, Hillmann F[#], Stallforth P[#] (2022) Yellow polyketide pigment suppresses premature hatching in social amoeba. *Proc Natl Acad Sci U S A* 119(43), e2116122119.

[Details](#)



Götze S, Arp J, Lackner G, Zhang S, Kries H, Klapper M, García-Altare M, Willing K, Günther M, Stallforth P (2019) Structure elucidation of the syringafactin lipopeptides provides insight in the evolution of nonribosomal peptide synthetases. *Chem Sci* 10(48), 10979-10990.

[Details](#)



Herbst R, Günther M, Stallforth P (2019) Chemical Ecology of *Dictyostelium discoideum*. In: Comprehensive Natural Products III Elsevier. (Review)

[Details](#)

Klapper M, Arp J, Günther M, Stallforth P (2018) The role of bacterial natural products in predator defense. *Synlett* 29(5), 537-541. (Review)

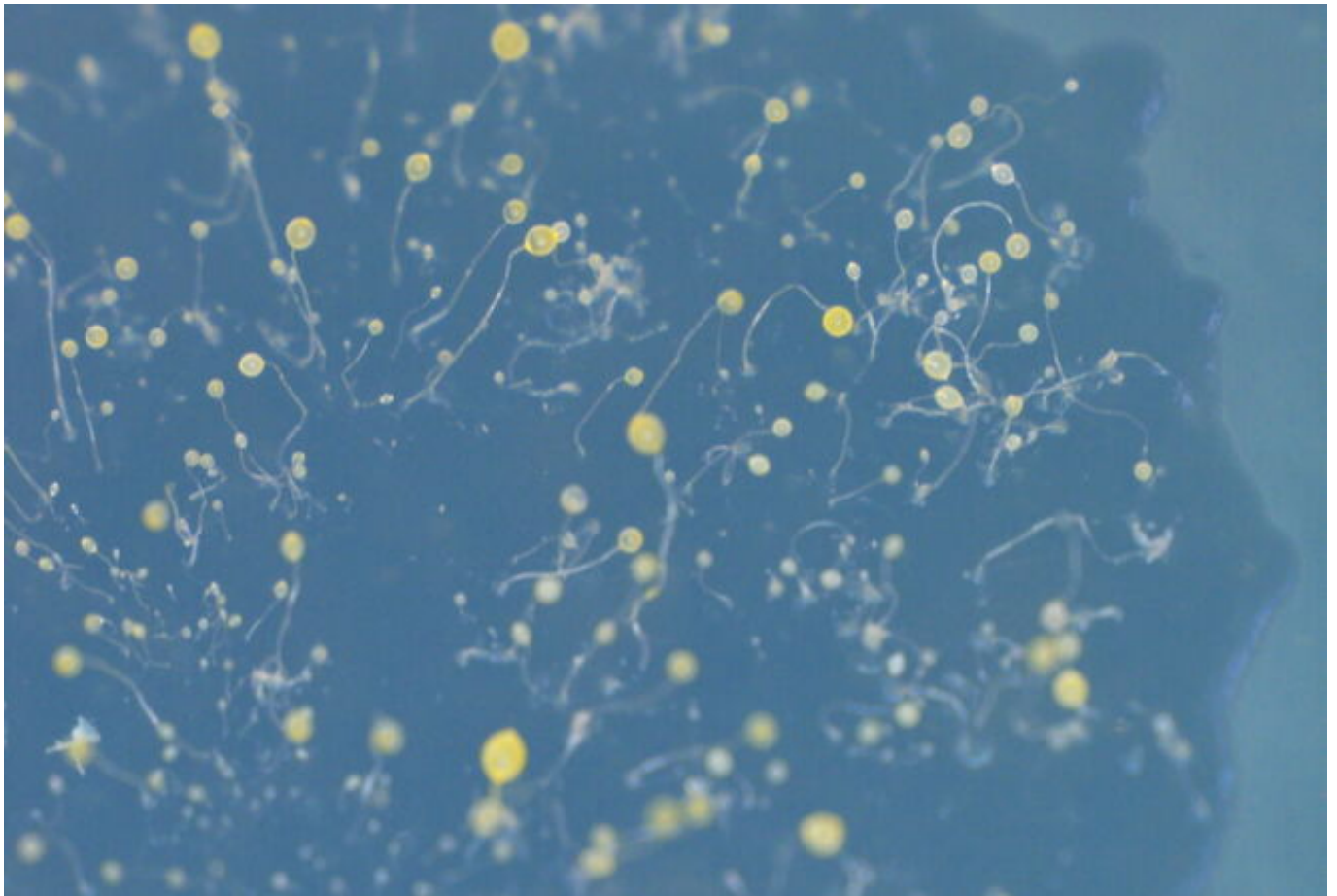
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