

# Bakterien-induzierte Morphogenese mariner Eukaryoten Wissenschaft.

Rischer M, Lechnitz D, Beemelmans C (2017) Bakterien-induzierte Morphogenese mariner Eukaryoten Wissenschaft. *BIOSpektrum* 2017(6), 634-637. (Review)

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## Abstract

The chemical analysis of bacteria-induced morphogenesis of marine microeukaryotes and invertebrates is of fundamental importance and provides insight into metazoan evolution and the origins of morphological complexity. In only few cases the morphogenesis-inducing bacteria could be characterized and the responsible signalling molecules identified. Using defined model systems of cross-kingdom interactions is essential to dissect the molecular mechanisms and chemical signals involved.

## Beteiligte Forschungseinheiten

[Chemische Biologie der Mikroben-Wirt Interaktionen Christine Beemelmans](#) [Mehr erfahren](#)

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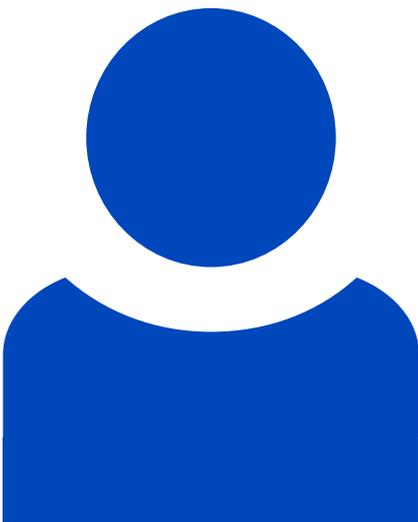
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## Themenfelder

[Strukturaufklärung morphogener Signalmoleküle](#)

[Naturstoffsynthese](#)

## Identifizier

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