

# Bakterien-induzierte Morphogenese mariner Eukaryoten Wissenschaft.

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

## Details



## 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.

## Involved units

[Chemical Biology of Microbe-Host Interactions](#) [Christine Beemelmanns](#) [Read more](#)

## Leibniz-HKI-Authors



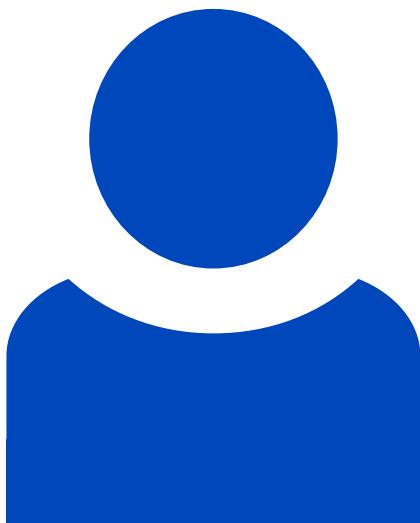
**Christine Beemelmanns**

[Details](#)



**Daniel Leichnitz**

[Details](#)



**Maja Rischer**

## Details

## **Topics**

[Structural identification of morphogenic signaling molecules](#)

[Natural product synthesis](#)

## **Identifier**

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