

Publications

Guo H, Rischer M, Beemelmans C (2022) Signalling molecules inducing metamorphosis in marine organisms. *Nat Prod Rep* 39(9), 1833-1855. (Review)

Guo H, Rischer M, Westermann M, Beemelmans C (2021) Two distinct bacterial biofilm components trigger metamorphosis in the colonial hydrozoan *Hydractinia echinata*. *mBio* 12(3), e0040121.

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Lee SR, Lee D, Eom HJ, Rischer M, Ko YJ, Kang KS, Kim CS, Beemelmans C, Kim KH (2019) Hybrid polyketides from a *Hydractinia*-associated *Cladosporium sphaerospermum* SW67 and their putative biosynthetic origin. *Mar Drugs* 17(11), 606.

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Benndorf R, Lechnitz D, Rischer M, Beemelmans C (2017) Wie sich Bakterien schützen. *Nachrichten aus der Chemie* 65(1), 21-25. (Review)

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Beemelmans C, Guo H, Rischer M, Poulsen M (2016) Natural products from microbes associated with insects. *Beilstein J Org Chem* 12, 314-327. (Review)

Rischer M, Klassen J, Wolf T, Guo H, Shelest E, Clardy J, Beemelmans C (2016) Draft genome sequence of *Shewanella* sp. P1-14-1, a bacterial inducer of settlement and morphogenesis in larvae of the marine hydroid *hydractinia echinata*. *Genome Announc* 4(1), e00003-16.

Rischer M, Neumann R, Domey S (2016) DNA extraction from fungi environmental field samples. Promega Corporation Web site

Klassen JL, Rischer M, Wolf T, Guo H, Shelest E, Clardy J, Beemelmans C (2015) Genome sequences of three *Pseudoalteromonas* strains P1-8, P1-11 and P1-30 isolated from the marine hydroid *Hydractinia echinata* *Genome Announc.* 3(6), e01380-15.

Klassen JL, Wolf T, Rischer M, Guo H, Shelest E, Clardy J, Beemelmans C (2015) Draft genome

sequences of six *Pseudoalteromonas* sp. strains P1-7a, P1-9, P1-13-1a, P1-16-1b, P1-25 and P1-26, which induce larval settlement and metamorphosis in *Hydractinia echinata*. *Genome Announc.* 3(6), e01477-15.

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