

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*

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.

[Details](#)



Abstract

To gain a broader understanding of the importance of a surface-associated life-style and morphogenic capability, we have assembled and annotated the genome sequences of

Pseudoalteromonas strains P1-7a, P1-9, P1-13-1a, P1-16-1b, P1-25 and P1-26, isolated from

Hydractinia echinata. These genomes will allow detailed studies on bacterial factors mediating inter-

kingdom communication.

Beteiligte Forschungseinheiten

[Microbiome Dynamics Gianni Panagiotou Mehr erfahren](#)

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

Leibniz-HKI-Autor*innen



Christine Beemelmans

[Details](#)



Huijuan Guo

[Details](#)



Maja Rischer

[Details](#)



Ekaterina Shelest

[Details](#)



Thomas Wolf

[Details](#)

Themenfelder

[Sekundärmetabolismus von marinen Mikroben](#)

[Strukturaufklärung morphogener Signalmoleküle](#)

[Vorhersage genregulatorischer Elemente und Gencluster in Pilzen](#)

Identifizier

doi: 10.1128/genomeA.01477-15

PMID: 26679587