

Genome Sequences of Three *Pseudoalteromonas* Strains P1-8, P1-11 and P1-30 Isolated from the Marine Hydroid *Hydractinia echinata*

Klassen JL, Rischer M, Wolf T, Guo H, Shelest E, Clardy J, Beemelmanns 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.

[Details](#)



Abstract

The genomes of three *Pseudoalteromonas* strains P1-8, P1-11 and P1-30 were sequenced and assembled. These genomes will inform future study of the genes responsible for the production of biologically active compounds responsible for these strains' antimicrobial, biofouling and algicidal activities.

Involved units

[Microbiome Dynamics](#) [Gianni Panagiotou](#) [Read more](#)

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

Leibniz-HKI-Authors



Christine Beemelmans

[Details](#)



Huijuan Guo

[Details](#)



Maja Rischer

[Details](#)



Ekaterina Shelest

[Details](#)



Thomas Wolf

[Details](#)

Topics

[Secondary metabolites from marine microbes](#)

[Structural identification of morphogenic signaling molecules](#)

[Prediction of gene regulatory elements in fungi](#)

Identifier

doi: 10.1128/genomeA.01380-15.

PMID: 26659670