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Projects

Former Projects

Isolation, purification, and structural elucidation of active compounds from the tissue of insect
[Details](#)

Publications

Rischer M, Klassen JL, Wolf T, Guo H, Shelest E, Clardy J, Beemelmans C (2016) Draft Genome Sequence of *Shewanella* sp. Strain P1-14-1, a Bacterial Inducer of Settlement and Morphogenesis in Larvae of the Marine Hydroid *Hydractinia echinata*. *Genome Announc* 4(1), [Details PubMed](#)

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), [Details PubMed](#)

Klassen JL, Wolf T, Rischer M, Guo H, Shelest E, Clardy J, Beemelmans C (2015) Draft Genome Sequences of Six *Pseudoalteromonas* 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), [Details](#)

[PubMed](#)

Shao Y, Arias-Cordero E, Guo H, Bartram S, Boland W (2014) In vivo Pyro-SIP assessing active gut microbiota of the cotton leafworm, *Spodoptera littoralis*. *PLoS One* 9(1), e85948. [Details](#) [PubMed](#)

Guo H, Wielsch N, Hafke JB, Svatoš A, Mithöfer A, Boland W (2013) A porin-like protein from oral secretions of *Spodoptera littoralis* larvae induces defense-related early events in plant leaves. *Insect Biochem Mol Biol* 43(9), 849-858. [Details](#) [PubMed](#)