

Resource Summary Report

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Isolate prokaryotes from sponge tissue (SAP)

DOI:10.17504/protocols.io.u8vezw6

Type: Protocol

Proper Citation

Martin Thomas Jahn 2019. Isolate prokaryotes from sponge tissue (SAP). protocols.io dx.doi.org/10.17504/protocols.io.u8vezw6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.u8vezw6>

Authors: Martin Thomas Jahn

Group: hostmicrobeprotocols

Summary: Protocoll to create a fixed suspension of sponge associated prokaryotes (SAP) from sponge tissue. This can serve as the basis for Fluorescence in situ hybridisation and/or cell sorting. This protocol was tested for different sponge species but might also be adapted to other organisms (let others know). The protocol was modified from :Fieseler L, Horn M, Wagner M, Hentschel U. (2006) Discovery of the novel candidate phylum "Potibactetia" in marine sponges (vol 70, pg 3724, 2004). Applied and Environmental Microbiology;72(8):5677-. PMID:15184179 DOI:10.1128/AEM.70.6.3724-3732.2004

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