

Resource Summary Report

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Isolation of temperate phages by plaque agar overlay

DOI:10.17504/protocols.io.dpd5i5

Type: Protocol

Proper Citation

John H. Paul and Markus Weinbauer 2016. Isolation of temperate phages by plaque agar overlay. protocols.io dx.doi.org/10.17504/protocols.io.dpd5i5

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.dpd5i5>

Authors: John H. Paul and Markus Weinbauer

Group: VERVE Net

Summary: This protocol gives a method for isolating temperate phages from marine viral concentrations. This protocol uses the conventional plaque agar overlay and looking for turbid or haloed plaques, a hallmark of temperate phages. Paul, J. H., and M. Weinbauer. 2010. Detection of lysogeny in marine environments, p. 30–33. In S. W. Wilhelm, M. G. Weinbauer, and C. A. Suttle [eds.], Manual of Aquatic Viral Ecology. ASLO. Please see the full chapter for additional details.

Affiliations: Manual of Aquatic Viral Ecology

External URL: http://www.aslo.org/books/mave/MAVE_030.pdf

Version: 1

Publication Date: 2016

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