

Resource Summary Report

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Setting up Experimental Cultures for Large-scale One-step Phage Infection of Cyanobacteria

DOI:10.17504/protocols.io.fktbkwn

Type: Protocol

Proper Citation

Sarah Giuliani 2016. Setting up Experimental Cultures for Large-scale One-step Phage Infection of Cyanobacteria. protocols.io dx.doi.org/10.17504/protocols.io.fktbkwn

Protocol Information

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

Authors: Sarah Giuliani

Summary: Experiment purpose is to monitor the time-course of a large-scale infection of host cyanobacteria by phage under variable media conditions and obtain samples for proteomic and transcriptomic analysis. As a minimum, prepare 12 sample bottles for cells infected with phage and control phage lysate, under 2 different media treatments, with triplicates of each unique Phage/Treatment combination.

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