

Resource Summary Report

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Glass bead transformation of Heterosigma akashiwo

DOI:10.17504/protocols.io.4qhgv6

Type: Protocol

Proper Citation

Deepak Nanjappa and Kathryn Coyne 2019. Glass bead transformation of Heterosigma akashiwo. protocols.io dx.doi.org/10.17504/protocols.io.4qhgv6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.4qhgv6>

Authors: Deepak Nanjappa and Kathryn Coyne

Summary: This protocol was developed for the glass bead-mediated transformation of Heterosigma akashiwo. This species does not grow on solid medium, so transformants are grown "in bulk" and should not be considered clonal. We have repeated this protocol with success and have been able to maintain transformants on selection medium for several months.

Affiliations: University of Delaware

Version: 3

Publication Date: 2019

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