VERSION 1

JUN 12, 2019

Seminavis robusta protocol collection V.1

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ABSTRACT

This is a collection of media, reagents, and protocols for the cultivation and manipulation of the diatom *Seminavis robusta*. Our hope is that these documents will help future researchers develop genetic tools for studying this organism.

OPEN ACCESS

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Protocol status: Working
We used these protocols over the course of a year, trying to develop tools to genetically transform the diatom *Seminavis robusta*. We were not successful in the transformation, but these protocols allowed us to culture the cells in our lab and to determine drug sensitivity. We believe that these protocols will be useful to future researchers interested in this organism.

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COLLECTION integer ID:
24413

FILES

Protocol

NAME

Media and reagents for Seminavis robusta cultivation and experiments

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Protocol

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Cultivation of Seminavis robusta

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Cell deposition and drug sensitivity assay

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