

Resource Summary Report

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Transformation of *Thalassiosira pseudonana* via bacterial conjugation

DOI:10.17504/protocols.io.7fghjjw

Type: Protocol

Proper Citation

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[dx.doi.org/10.17504/protocols.io.7fghjjw](https://doi.org/10.17504/protocols.io.7fghjjw)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.7fghjjw>

Authors: Ana Cristina Jaramillo Madrid, Justin Ashworth

Summary: This protocol has been successfully used to express nourseothricin resistance gene, mVenus fluorescence protein and other proteins related to triterpenoids production in *Thalassiosira pseudonana* (Tp) strain CCMP1335. The original protocol was published by Karas et al. (2015) where a detailed description of L1 medium and plates preparation is presented.

Affiliations: University of Technology Sydney, University of Technology Sydney

Version: 1

Publication Date: 2019

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