

Resource Summary Report

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Transformation of Phaeodactylum tricornutum by electroporation

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Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.s4cegs>

Authors: Gina Filloramo

Group: Protist Research to Optimize Tools in Genetics (PROT-G)

Summary: Successful transformation of Phaeodactylum tricornutum (CMP632) by electroporation was achieved based on a modified version of Zhang & Hu (2014).

Affiliations: Dalhousie University

External URL: [Zhang, C., & Hu, H. \(2014\). High-efficiency nuclear transformation of the diatom Phaeodactylum tricornutum by electroporation. Marine genomics, 16, 63-66.](#)

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