

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

Electroporation of Aurantiochytrium limacinum (ATCC MYA-1381)

DOI:10.17504/protocols.io.qjcduiw

Type: Protocol

Proper Citation

Mariana Rius, Jackie Collier 2018. Electroporation of Aurantiochytrium limacinum (ATCC MYA-1381). protocols.io dx.doi.org/10.17504/protocols.io.qjcduiw

Protocol Information

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

Authors: Mariana Rius, Jackie Collier

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

Summary: Electroporation strategy used in the transformation of Aurantiochytrium limacinum (ATCC MYA-1381; Stramenopile/ Heterokont, Thraustochytrid). This protocol is following the guidance of Ono et al. 2011. US Patent # 7,888,123 B2.

Affiliations: State University of New York at Stony Brook, State University of New York at Stony Brook

Version: 1

Publication Date: 2018

Proper Citation: Mariana Rius, Jackie Collier 2018. Electroporation of Aurantiochytrium limacinum (ATCC MYA-1381). protocols.io dx.doi.org/10.17504/protocols.io.qjcduiw

Record Creation Time: 20210329T220520+0000

Record Last Update: 20210329T220844+0000

Data and Source Information

Source: