

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Marchantia genotyping (quick and dirty genomic DNA extraction)

DOI:10.17504/protocols.io.bcmwui7e

Type: Protocol

Proper Citation

Eftychis Frangedakis, Marta Tomaselli, Marius Rebmann, Susana Sauret-Gueto 2020. Marchantia genotyping (quick and dirty genomic DNA extraction). protocols.io dx.doi.org/10.17504/protocols.io.bcmwui7e

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bcmwui7e>

Authors: Eftychis Frangedakis, Marta Tomaselli, Marius Rebmann, Susana Sauret-Gueto

Group: OpenPlant Project

Summary: This protocol allows for quick and dirty genomic DNA extraction. It can easily be used for genotyping with PCR. The quality of the genomic DNA extracted is not suitable for any other application. It has been widely used in different plant species including Marchantia as in <https://www.nature.com/articles/srep01532>

Affiliations: University of Cambridge, University of Cambridge, Open Plant, Plant Sciences, University of Cambridge, OpenPlant, Plant Sciences, University of Cambridge, OpenPlant

Version: 1

Publication Date: 2020

Proper Citation: Eftychis Frangedakis, Marta Tomaselli, Marius Rebmann, Susana Sauret-Gueto 2020. Marchantia genotyping (quick and dirty genomic DNA extraction). protocols.io dx.doi.org/10.17504/protocols.io.bcmwui7e

Record Creation Time: 20210329T220526+0000

Record Last Update: 20210329T220925+0000

Data and Source Information

Source: