

Resource Summary Report

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Quick Fungal DNA extraction from colonies on plates

DOI:10.17504/protocols.io.snzedf6

Type: Protocol

Proper Citation

Johannes Debler 2018. Quick Fungal DNA extraction from colonies on plates. protocols.io dx.doi.org/10.17504/protocols.io.snzedf6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.snzedf6>

Authors: Johannes Debler

Summary: Adapted from Chi, M. H., Park, S. Y., & Lee, Y. H. (2009). Colony PCR on fungal colonies grown on plates does not work as well as it does for bacteria (it usually doesn't work at all). DNA therefore needs to be extracted first. As this DNA will only be used as a PCR template to check for presence / absence of individual genes I am not too concerned about high molecular weight or purity. This protocol is quick and can be used to process several samples at the same time.

Affiliations: Curtin University

Version: 1

Publication Date: 2018

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Record Creation Time: 20210329T220540+0000

Record Last Update: 20210329T221106+0000

Data and Source Information

Source: