

Resource Summary Report

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Field sampling of root-associated microbes for DNA/RNA extraction

DOI:10.17504/protocols.io.qprdvm6

Type: Protocol

Proper Citation

Roey Angel 2018. Field sampling of root-associated microbes for DNA/RNA extraction. protocols.io dx.doi.org/10.17504/protocols.io.qprdvm6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.qprdvm6>

Authors: Roey Angel

Group: SoWa RI Anaerobic and Molecular Microbiology (public)

Summary: This protocol describes a procedure for sampling plant roots in the field for future DNA and RNA extraction for microbiome analysis. The protocol is deliberately designed to be simple and requires no electronic equipment. Root samples are preserved in LifeGuard Soil Preservation Solution for protecting against nucleic acid degradation.

Affiliations: Soil and Water Research Infrastructure

Version: 1

Publication Date: 2018

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