

Oct 17, 2022

Version 2

Invertebrate bulk sample metabarcoding protocol collection V.2

DOI

<https://dx.doi.org/10.17504/protocols.io.j8nlkw4n6l5r/v2>



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Protocol status: Working

We use this collection and it's working

Created: October 12, 2022

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Collection Integer ID: 71232

Keywords: metabarcoding, malaise trap, lysis, DNA extraction, PCR cleanup, PCR normalization, invertebrate bulk sample metabarcoding, metabarcoding protocol collection, invertebrate bulk sample, bulk sample metabarcoding, protocol collection, collection of protocol, protocol, invertebrate, leeselab, sample, collection

Abstract

This is a collection of protocols currently used in the LeeseLab to perform invertebrate bulk sample metabarcoding. Feel free to contact us if any questions arise.



Files

Protocol



NAME

Sample preparation and lysis of homogenized malaise trap samples

VERSION 1

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Protocol



NAME

Guanidine-based DNA extraction with silica-coated beads or silica spin columns

VERSION 2

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Protocol



NAME

PCR cleanup and size selection with magnetic beads

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Protocol



NAME

PCR normalization and size selection with magnetic beads

VERSION 1



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