




Version 2 ▼

Oct 17, 2022

Invertebrate bulk sample metabarcoding protocol collection V.2

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1 Works for me

 Sharedx.doi.org/10.17504/protocols.io.j8nlkw4n6l5r/v2

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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.

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Version created by [Dominik Buchner](#)



KEYWORDS

metabarcoding, malaise trap, lysis, DNA extraction, PCR cleanup, PCR normalization

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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

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Sample preparation and lysis of homogenized malaise trap samples
Version 1
by Dominik Buchner, University of Duisburg-Essen, Aquatic Ecosystem Research
- 

Guanidine-based DNA extraction with silica-coated beads or silica spin columns
Version 2
by Dominik Buchner, University of Duisburg-Essen, Aquatic Ecosystem Research
- 

PCR cleanup and size selection with magnetic beads
Version 2
by Dominik Buchner, University of Duisburg-Essen, Aquatic Ecosystem Research
- 

PCR normalization and size selection with magnetic beads
Version 1
by Dominik Buchner, University of Duisburg-Essen, Aquatic Ecosystem Research