




Oct 11, 2022

Invertebrate bulk sample metabarcoding protocol collection

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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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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 1
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