AQUATIC ECOSYSTEM RESEARCH

Oct 11, 2022

🌐 Invertebrate bulk sample metabarcoding protocol collection

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dx.doi.org/10.17504/protocols.io.j8nlkw4n6l5r/v1

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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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FILES

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
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