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12S rRNA Environmental DNA Processing Pipeline with size selection

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Better Biomolecular Ocean Practices (BeBOP)



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ABSTRACT

Protocol chain from extraction to sequencing for amplification of the 12S rRNA gene targeting bony fish in seawater environmental DNA samples.

Collection Citation: Kathleen Pitz, Jacoby Baker 2024. 12S rRNA Environmental DNA Processing Pipeline with size selection. **protocols.io**
<https://protocols.io/view/12s-rna-environmental-dna-processing-pipeline-wit-c8d7zs9n>

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Protocol status: In development
We are still developing and optimizing this collection

Created: Jan 29, 2024

Last Modified: Feb 01, 2024

COLLECTION integer ID: 94367

FILES

 SEARCH

Protocol



NAME

🔗 Environmental DNA (eDNA) extraction using Qiagen DNeasy 96 Blood and Tissue Kit

VERSION C6UFZETN

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🔗 Environmental DNA (eDNA) 12S Metabarcoding PCR Protocol (with Platinum SuperFi II Taq)

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🔗 Environmental DNA (eDNA) 12S Metabarcoding Illumina MiSeq NGS Protocol with size selection

VERSION 2

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