

Oct 04, 2024

## **FUNDIS DNA Extraction, PCR, Oxford Nanopore Technologies MinION Sequencing and data analysis.**

This collection is a draft, published without a DOI.

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FUNDIS, North American Mycological Association, Dikarya LLC,...

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**Protocol status:** In development

**We are still developing and optimizing this collection**

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### Abstract

Generating DNA barcode sequences from fungal samples using the Oxford Nanopore Technologies MinION platform. Some methods adapted from Stephen D. Russell's protocols [dx.doi.org/10.17504/protocols.io.36wgq7qykvk5/v3](https://doi.org/10.17504/protocols.io.36wgq7qykvk5/v3)

## Files

 SEARCH

### Protocol



NAME

 **FUNDIS ONT Post-PCR Pooling & Purification for Fungal Barcoding**

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**FUNDIS DNA Extraction**

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**FUNDIS Setting up PCR for rDNA ITS Barcoding of Fungi using ONT Nanopore**

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**DNAMA VSVC Guidebook**

**VERSION 1**



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🔗 FUNDIS ONT V14 Nanopore Adapter Ligation for Fungal DNA Barcoding Flongle 10.4.1

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🔗 FUNDIS version ONT dA-tailing for Fungal Barcoding

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FUNDIS Fungal Tissue Sampling for PCR

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