



Apr 17, 2020

Field Genomics Protocols

PLOS Biology

Mrinalini Watsa¹, Gideon Erkenwick², Stefan Prost³, Aaron Pomerantz⁴

¹Washington University, Saint Louis, University of Missouri - Saint Louis, Field Projects International,

²University of Missouri - Saint Louis, Washington University, Saint Louis, Field Projects International,

³Senckenberg Museum, ⁴University of California, Berkeley

1 Works for me dx.doi.org/10.17504/protocols.io.9dnh25e

Field Genomics for Wildlife and Conservation Biology

Tech. support email: info@fieldprojects.org

Mrinalini Watsa

ABSTRACT

This collection of protocols are examples of protocols used for education in high throughput sequencing with Oxford Nanopore Technology's MinION sequencer.

EXTERNAL LINK

<https://doi.org/10.1371/journal.pbio.3000667>

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Watsa M, Erkenwick GA, Pomerantz A, Prost S (2020) Portable sequencing as a teaching tool in conservation and biodiversity research. PLoS Biol 18(4): e3000667. doi: [10.1371/journal.pbio.3000667](https://doi.org/10.1371/journal.pbio.3000667)

Files

- 16S Metagenomics in a Field Setting
by Mrinalini Watsa
- 18S Metagenomics in a Field Setting
by Mrinalini Watsa
- ddRADSeq in a Field Setting
by Mrinalini Watsa
- DNA Barcoding in a Field Setting
by Mrinalini Watsa



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited