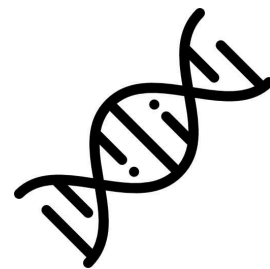


Feb 12, 2024

DNA extraction protocol for saliva samples obtained from Omigene oral OM device using the Qiagen QiaAMP Powerfecal DNA kit for shotgun metagenomic sequencing



DOI

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Protocol status: Working

We use this protocol and it's working

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Keywords: ASAPCRN, dna extraction protocol for saliva sample, qiagen qiaamp powerfecal dna kit, qiagen qiamp powerfecal dna pro kit, dna extraction protocol, qiagen qiaamp powerfecal dna kit for shotgun, qiagen qiamp powerfecal dna pro kit for shotgun, omigene oral om device, procedure for dna extraction, dna extraction, oral om device, saliva sample, metagenomic sequencing, omnigene om device, sequencing, extraction, dna

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Abstract

This protocol describes the procedure for DNA extraction of saliva samples using the Omnigene OM device and the Qiagen QiaMP Powerfecal DNA PRO kit for shotgun metagenomic sequencing.

Attachments



[DNA_extraction_proto...](#)

697KB

Guidelines

NA

Materials

see attached document

Safety warnings

 see attached protocol

Ethics statement

NA

Before start

visit the protocols.io for saliva sampling : <https://dx.doi.org/10.17504/protocols.io.n92ldm8qol5b/v1>



Salivary Collection Using OMNIgene ORAL OM 501 Device

- 1 Visit the protocols.io for saliva sampling :
<https://dx.doi.org/10.17504/protocols.io.n92ldm8qol5b/v1>

Sample pre-processing

- 2 Heat the whole OMNIgene Oral OM 501 tubes into an incubator at 50 °C for 2 h.

DNA extraction QIAGEN QIAamp Power Fecal Pro

- 3 Available at <https://www.qiagen.com/>

Protocol references

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