



Apr 22, 2024

DNA extraction and detection of *Mansonella perstans* from Dry Blood Spots (DBS)

DOI

dx.doi.org/10.17504/protocols.io.x54v928b4l3e/v1

Millicent Opoku¹, Dziedzom De Souza²

¹La Trobe University, Australia;

²Department of Parasitology, Noguchi Memorial Institute for Medical Research, University of Ghana, Ghana



Millicent Opoku

Millice

La Trobe University

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DOI: **dx.doi.org/10.17504/protocols.io.x54v928b4l3e/v1**

Document Citation: Millicent Opoku, Dziedzom De Souza 2024. DNA extraction and detection of *Mansonella perstans* from Dry Blood Spots (DBS). **protocols.io** **<https://dx.doi.org/10.17504/protocols.io.x54v928b4l3e/v1>**

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Created: April 04, 2024

Last Modified: April 22, 2024

Document Integer ID: 97770

Keywords: DNA, Dried Blood Spot, *Mansonella*, Nested PCR, Excised Gels



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Abstract

Mansonella perstans is a filarial parasite that causes mansonellosis in humans. Unlike other filarial parasitic diseases, mansonellosis is rarely symptomatic and hence poorly studied. This protocol describes the detection of *M. perstans* in blood. Firstly, DNA was extracted from dried blood blots (DBS). The DNA were screened by a nested PCR and subsequently sanger sequencing was done on excised gels. The sequences were then compared to reference sequences deposited in NCBI.



Detection of *Mansonella perstans* fro... 23KB

Protocol references

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