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

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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* f... 23.5KB

Protocol references

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