DETECTION OF PNEUMOCYSTIS CARINII IN LUNGS OF WILDLIFE MAMMALS FROM CROCKER RANGE PARK BY PCR AMPLIFICATION

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ABSTRACT

DNAs from 19 lungs of small wild mammals were screened for Pneumocystis carinii using PCR amplification. Products of PCR which could indicate the presence of P. carinii were seen in samples of DNA obtained from three different species. Since this is just a preliminary report, further sequencing is needed to verify the presence of P. carinii in these particular species.