

## Leishmania donovani kinetoplast minicircle DNA, complete sequence

GenBank: AF103742.1

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LOCUS AF103742 809 bp DNA circular INV 05-MAY-2000  
DEFINITION Leishmania donovani kinetoplast minicircle DNA, complete sequence.  
ACCESSION AF103742  
VERSION AF103742.1  
KEYWORDS .  
SOURCE kinetoplast Leishmania donovani  
ORGANISM [Leishmania donovani](#)  
Eukaryota; Discoba; Euglenozoa; Kinetoplastea; Metakinetoplastina;  
Trypanosomatida; Trypanosomatidae; Leishmaniinae; Leishmania.  
REFERENCE 1 (bases 1 to 809)  
AUTHORS Smyth,A.J.  
TITLE Sequence variation in Leishmania kinetoplast DNA minicircles and  
diagnosis of leishmaniasis  
JOURNAL Thesis (1992) University of Cambridge  
REFERENCE 2 (bases 1 to 809)  
AUTHORS Lambson,B., Smyth,A. and Barker,D.  
TITLE Sequence homology within a minicircle class of the Leishmania  
donovani complex  
JOURNAL Mol. Biochem. Parasitol. 101 (1-2), 229-232 (1999)  
PUBMED [10413058](#)  
REFERENCE 3 (bases 1 to 809)  
AUTHORS Smyth,A.J. and Barker,D.C.  
TITLE Direct Submission  
JOURNAL Submitted (30-OCT-1998) Pathology, University of Cambridge, Tennis  
Court Road, Cambridge, Cambs. CB2 1QP, United Kingdom  
FEATURES Location/Qualifiers  
source 1..809  
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/db\_xref="taxon:[5661](#)"  
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181 ttagtgggtt gtagcctggc ggaggctcgt gccttggtgg ggggtgccctg gtgggggtgc  
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301 gttgatcgat ggtggtcctt ggttgccctt aggtggtgat tctctttaat attaataatta

361 aaggtaagtg cttgggcgta tgatatagcc atagcgcttt agaatagttc ggctccgaag  
421 aaccagtctg aggtagtgtt aagtatacat taatctagta tataaattag catataataa  
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661 tgatagaaaa tggccaaaaa tgggggagaa tcccaactt ttctggtcct ccgggtaggg  
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