

S1 Table. Generic and specific primers used in the study.

Primer name	<i>Trypanosoma sp.</i>	Nucleotide sequence (5'-3')	Amplicon size (bp)	Source
ITS1-OutF	All trypanosomes	TGCAATTATTGGTCGCGC	100-650	(Adams et al., 2006)
ITS1-OutR		CTTTGCTGCGTTCTT	100-650	
ITS1-InF		TAGAGGAAGCAAAAG	100-650	
ITS1-InR		AAGCCAAGTCATCCATCG	100-650	
gGAPDH-Out	All trypanosomes	TTY GCC GYA TYG GYC GCA TGG	816	(Hamilton et al., 2004)
gGAPDH-Out		ACMAGRTCCACCACRCGGTG		
gGAPDH-InR		GTT YTG CAG SGT CGC CTT GG		
gGAPDH-InF		GCSTAYCAGATGAAGTACGAC		(Weber et al., 2019)
Tcon-outF	<i>T. congolense</i>	TGTTGGTCGACACTGAGA	681-781	(Ngomtcho et al., 2017)
Tcon-outR		TGCAATTATTGGTCGCGC		
Tcon-inF		TCGCGTGTCTCACGT		
Tcon-inR		TCAAAGATTGGGCAATGT		

Reference

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- Ngomtcho, S.C.H., Weber, J.S., Ngo Bum, E., Gbem, T.T., Kelm, S., Achukwi, M.D., 2017. Molecular screening of tsetse flies and cattle reveal different *Trypanosoma* species including *T. grayi* and *T. theileri* in northern Cameroon. *Parasites & Vectors* 10. <https://doi.org/10.1186/s13071-017-2540-7>
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