

# positive tests	# samples	MP 18S qPCR	MP kDNA qPCR	JW kDNA qPCR	SL-RNA qPCR
A) Laboratory <i>Lutzomyia longipalpis</i> sand flies (infected with <i>Leishmania major</i>)					
0	2				
1	0				
2	2			27.1 (± 0.2)	25.7 (± 0.7)
3	10		21.4 (± 4.4)	17.5 (± 3.1)	17.1 (± 2.4)
4	82	30.3 (± 2.3)	17.3 (± 1.4)	14.6 (± 1.4)	13.8 (± 0.9)
B) Field <i>Phlebotomus pedifer</i> sand flies (infected with <i>L. aethiopica</i>)					
0	20				
1	0				
2	0				
3	0				
4	17	24.4 (± 4.2)	22.9 (± 4.1)	13.7 (± 3.9)	14.7 (± 3.4)
C) Hyrax skin tissue (infected with <i>L. aethiopica</i>)					
0	15	-			
1	0	-			
2	1	-	35.5	24.4	
	2	-		25.5 (± 0.8)	29.9 (± 3.3)
3	4	-	32.6 (± 1.2)	16.6 (± 1.7)	27.5 (± 2.8)

+: positive; -: not tested with this assay; MP 18S qPCR: Multiplex TaqMan probe real-time PCR targeting 18S DNA; MP kDNA

qPCR: Multiplex TaqMan probe real-time PCR targeting kDNA; JW kDNA qPCR: SYBR Green real-time PCR assay targeting

kDNA; SL-RNA qPCR: SYBR Green real-time PCR targeting SL-RNA.