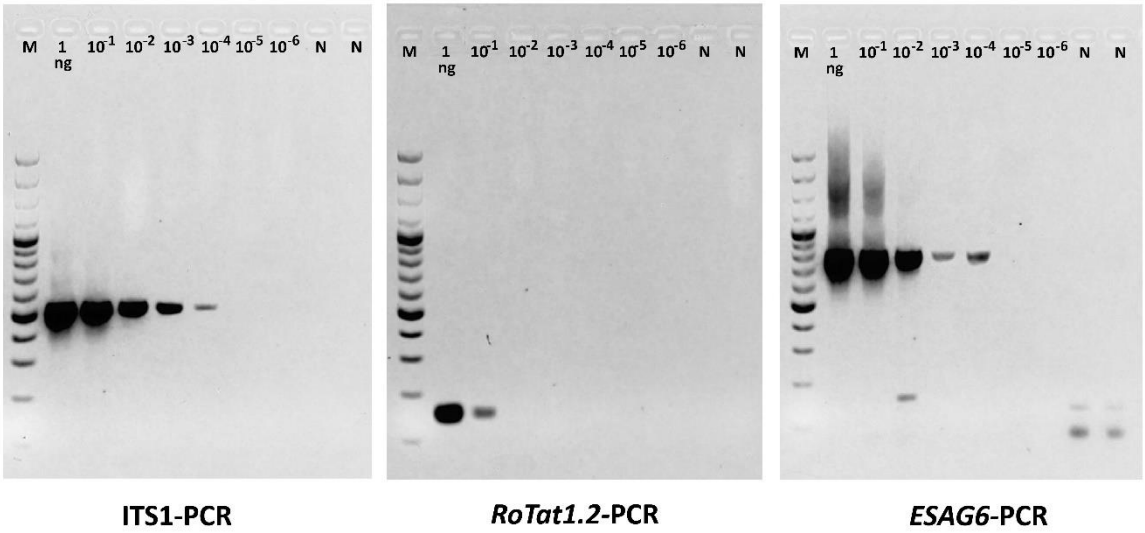
Supplemental Figure 1. Evaluation of the PCR sensitivity using different sets of primers: ITS1, *RoTat1.2*, and *ESAG6*. Numbers indicate the quantity of DNA used (ng). M and N indicate molecular weight markers (100 bp) and negative control, respectively.



Supplemental Table 1. The results of PCR sensitivity test in four replicates using different sets of primers: ITS1, *RoTat1.2*, and *ESAG6*. The detection limit of PCR systems was examined using 10-fold serial dilutions of DNA extracted from purified parasites of *T. evansi* IL3354 isolate. The numbers in the first row and N indicate the concentration of DNA (ng) and the negative control, respectively. The numbers before slash (/) indicate the positive numbers in independent four times PCR experiments.

	1 ng	**10^{-1} ng**	**10^{-2} ng**	**10^{-3} ng**	**10^{-4} ng**	**10^{-5} ng**	**10^{-6} ng**	**N**
ITS1-PCR	4/4	4/4	4/4	4/4	2/4	0/4	0/4	0/4
***RoTat1.2*-PCR**	4/4	4/4	1/4	0/4	0/4	0/4	0/4	0/4
***ESAG6*-PCR**	4/4	4/4	4/4	3/4	1/4	0/4	0/4	0/4