



**Additional file 3: Figure S3.**

**PCR amplification of *T. lewisi* maxicircles.** **A)** Verification of the maxicircle coding region by PCR amplification using 11 pairs of primers, as visualized on a 1.0 % agarose gel. Marker, DL10000 (TaKaRa, Dalian, China). **B)** A 1.0 % agarose gel displaying PCR amplicons from the maxicircle divergent region obtained with two primer pairs. The 1F/1R, amplicon with TIDR 1F/1R primers and the 1F/2R, amplicon with TIDR 1F/2R primers. Marker, 1 kb DNA Ladder (TIANGEN, China) and DL10000 (TaKaRa, Dalian, China ).