



Additional file 2: Figure S2.

Restriction endonuclease analysis of *T. lewisi* kDNA. **A)** Ethidium Bromide-stained agarose gel showing restriction endonuclease digestion of *T. lewisi* kDNA with seven restriction enzymes. Marker, DL10000 (TaKaRa, Dalian, China). Note the presence of the kDNA network in some slots, indicating integrity of its network. **B)** Computer-simulated virtual restriction patterns derived from the 23745 bp *T. lewisi* maxicircle with the same set of restriction sites from (A). The larger, >4.0 kb-long fragments which were identified in (A), were marked with asterisks. A few weak bands over 4.0 kb in length in (A), which were not predicted by the software, were labeled with question marks.