**S1 Figure. Oligonucleotides used for PCR and qPCR**.

TbNop2-Ty plasmid construction

5’GGGAACTAAAGACCAAGAACAATCGTATCAGTGTCCCGCCGGCCACGAAGAAGTCTCCAAAGAGTAAAGGGAAAAGTGGAGGTTCTGGTAGTGGTTCC3’

5’CCTGACTCAAGACATATCGCTGGGCTTCCACGAACAGGCAAGTAAAAAAGGTTGTATGTGTCCGCATCTCCGTGTTGCGTCCAATTTGAGAGACCTGTGC3’

TbNop2 RNAi plasmid construction (XbaI site and HindIII site underlined)

5'GATCTAGAGTGATGCAGAGGAGCAAGA3'

5'CTAAGCTTCAAGGAAGGAGCAAGTCGAATA3'

qPCR of RNA from TbNop2 RNAi parasites

5.8S rRNA

5'TGGATGACTTGGCTTCCTATTT3'

5'GCCGTTTGCGTTCAAAGATT3'

28Sa rRNA

5'GGTGGTGAACTATGCCTGAA3'

5'TTCGCTCCGATACCCAAATC3'

28Sb rRNA

5'GGGAAAGAAGACCCTGTTGAG3'

5'CGTTCCGAGTGGTGGTATTT3'

M1 RNA

5'TGTGGAAATGCGAAACACTTG3'

5'CGGAGATGTGGATTATGGTGAA3'

M2 RNA

5'CCTCTGGTTTCTGGAGTTTGT3'

5'TTTCTGGCTTAGAGGCGTTC3'

M4 RNA

5'TCCCTCTCCAAACGAGAGTA3'

5'AATTCCAAGCATCAAGGTTCAG3'

18S rRNA

5’CGGAATGGCACCACAAGAC3’

5’TGGTAAAGTTCCCCGTGTTGA3’

TbNop2

5'CTTCCCTCACGTGCACAATA3'

5'CCTCCTTCTTCAGCCCATTC3'

ITS 1

5'CCGTTTGACATGGGAGATGA3'

5'ACACAGACACTCTAACACACATAC3'

ITS 2

5'CTCCTCGTGTGGTGCATATT3'

5'CATACACCATTGTGCGAGTAGA3'

ITS 3

5'TAGCCATGTGTGTGTGAGTG3'

5'AAGACAGCTCAGTTGTGAAGAG3'

ITS 5

5'CCATCTCAGCACACAACATTTA3'

5'ACACGTGTGTATAACAGCATTA3'

ITS 6

5'TCACTGACGTTGAAGGGAATG3'

5'ACTGGAAGAGACGGAGGTATAA3'

ITS 7

5'GCGGAGGTGTGAGAGGTATTA3'

5'GACGCGCAACAATACAGACA3'

PCR amplification of 28Sb rRNA after bisulfite treatment (position 1324)

5’TATTATAGGGATAATTGGTTTGTGG3’

5’ATCTCCAACCAAATAAAATAAAACC3’