

S-1

Table S-1: Oligonucleotides

The following oligonucleotides were used for detection of Northern blots			
162920	5'-TCTCCTCACCCCTCGCG	sense	complementary to positions 123-141 of tubulin
162921	5'-ATGCAGATAGCCTCACGC	antisense	complementary to positions 3-20 of tubulin
TBNT8.1 Sense	5'-CGCAACATGCATGCA TCCTTCTTG	Sense	Complementary for positions 42-66 of TbNT8.1 -Tb11.02.1100 coding region
TBNT8.1 anti	5'-TCGATGCCTTGATGA TGAC	antisense	Complementary for positions 522-541 of TbNT8.1 -Tb11.02.1100 coding region
8977	5'-ACTAACGCTATTATTAG AACAGTTTCTGTACTAT	Sense	specific for <i>T. brucei</i> SL RNA 5' from positions 1 to 35
0244C02	5'- <u>TTAATACGACTCAC</u> <u>TATAGGGAGAAAAA</u> AATAAAAAAAAAATA	Sense	complementary to positions 143 to 161 with respect to the +1 position of the SL RNA transcript bearing the T7 promoter (underlined)
srRNA-1	5'-TAATGCGCCGAATCACA AC	Antisense	complementary to the small ribosomal RNA -1 from position 177 to 196
srRNA-2	5'-GGC TTA GAG GCG TTC AGC CGA-3'	Antisense	complementary to the s small ribosomal rRNA-2 from position 134 to 154
953610	5'- <u>CCGCTCGAGAGCCGGAGC</u> TTGCTCTG	sense	Complementary for positions 1-16 of 7SL RNA including <i>XhoI</i> site (underlined)
953611	5'- <u>CCCAAGCTTCCGCCTCGC</u> GACGACACT	antisense	Complementary for positions 278-253 of 7SL RNA including <i>HindIII</i> site (underlined)
1106	5'- ATACGGGAAGCTATACAGG	sense	complementary to positions 73-92 of syntaxin Tb10.70.6010
1107	5'- TATTACGTCCTGCTGTGC	antisense	complementary to positions 426-444 of syntaxin Tb10.70.6010
1098	5'-GCACAAATGATGCTTTAC	sense	complementary to positions 136-154 of chaperone protein DnaJ Tb10.389.1150
1099	5'-CATATTACCCTCCTCACC	antisense	complementary to positions 417-435 of chaperone protein DnaJ Tb10.389.1150
1102	5'- GTGGAACAGTTCAGAAAC	sense	complementary to positions 24-43 of thioredoxin Tb09.160.2020
1103	5'-AGCTCCAATCACATGT CC	antisense	complementary to positions 251-273 of thioredoxin Tb09.160.2020
1104	5'-GTTTCATCCTGGAGTTTG	sense	complementary to positions 986-1004 of protein disulfide isomerase Tb10.6k15.2290
1105	5'- ACATTAGCTGGTTTCTCAC	antisense	complementary to positions 1378-1397 of protein disulfide isomerase Tb10.6k15.2290
The following oligonucleotides were used for plasmids construction			
104	5'- CTAGTCTAGAGTCTGGCAT GTACGGTGACG	sense	from position 399 of the <i>SEC61</i> coding region, including a <i>XbaI</i> site (underlined); was used for PCR amplification of 400 bp for cloning into the pJM326 and pLew100 vectors, respectively, to generate the stem-loop construct

105	5'-CCCAAGCTTCATAAGAG GGACGCGGAAAC	antisense	from positions 798 of the <i>SEC61</i> coding region, including a <i>HindIII</i> site; was used for PCR amplification of 400 bp for cloning into the pJM326 vector to generate the stem-loop construct
106	5'-CGACGCGTCATAAGAGG GACGCGGAAAC	antisense	from positions 798 of the <i>SEC61</i> coding region, including a <i>MluI</i> site; was used for PCR amplification of 400 bp for cloning into the pLew100 vector to generate the stem-loop construct
829	5'-CCCAAGCTTCCATGAGT AAAAAAGATAGC	sense	from positions 1 of the <i>ATG8</i> coding region
830	5'-CCCGCGCCGCTTAGCA TCCAAATGTCG	antisense	from positions 363 of the <i>ATG8</i> coding region
1111	5'-CCCCTCGAGCTGAGGA GGCGCGTTTGA	sense	from position 502-520 of the <i>SEC63</i> coding region, including a <i>XhoI</i> site (underlined); was used for PCR amplification of 516 bp for cloning into the p2T7TA-177 vector [B. Wickstead, K. Ersfeld and K. Gull, Mol. Biochem. Parasitol. 125 (2002), pp. 211–216], to generate silencing construct for transfection into BSF 1313-514 cell line.
1112	5'-CCCGGATCCGGAGAA CTTCGATGTCGC	antisense	from positions 1000-1018 of the <i>SEC63</i> coding region, including a <i>BamHI</i> site; was used for PCR amplification of 516 bp for cloning into the p2T7TA-177 vector to generate silencing construct for transfection into BSF 1313-514 cell line.