

**Supplementary Table S1.** Number of NGS-RNASeq reads before and after quality check on the raw sequencing data from *T. hamatum* FBL 587.

<b>Sample name</b>	<b>Raw reads</b>	<b>Trimmed reads</b>
Treatment		
X7	26,243,489	21,106,233
X8	27,183,202	22,544,499
X9	27,559,216	22,606,573
Control		
X10	29,156,404	24,066,207
X11	27,478,579	22,560,427
X12	29,202,771	23,784,059