Supplementary Material of:

Wolbachia transinfection and effect on the biological traits of *Matsumuratettix hiroglyphicus* (Matsumura), the leafhopper vector of sugarcane white leaf disease

Supplementary tables

Table S1 Effect of *Wolbachia* infection on fitness traits of of *Matsumuratettix hiroglyphicus* samples. Those collected from transinfected G2 generation (*Wolbachia*-infected and uninfected) and natural uninfected lineage.

Examined traits	Transinfected G2 (*Wolbachia*-infected)	Naturally (*Wolbachia*-uninfected)	Transinfected G2 (*Wolbachia*-uninfected)	*P* value summary
Developmental time (days, mean ± S.E.) of immature stage	23.82±0.47 (*n*=23)	24.95±0.33 (*n*=21)	24.20±0.38 (*n*=21)	NS
Adult emergence (%)	88.46 (*n*=26)	95.24 (*n*=22)	87.50 (*n*=24)	NS
Male longevity (days, mean ± S.E.)	28.91b (*n*=23)	31.62a (*n*=24)	31.56a (*n*=22)	0.023
Female longevity (days, mean ± S.E.)	31.53 (*n*=26)	33.15 (*n*=26)	32.65 (*n*=20)	NS

NS; no significant difference
Number of individuals for each trait indicated in parentheses.