

**Table S3.** Biological parameters of female *Mastrus ridens* ( $n=15$  (except for sex ratio), mean  $\pm$  SE) under the four treatments tested. \*Number in parenthesis corresponds to the total number of adults who emerged. Different lowercase letters in columns next to mean  $\pm$  SE indicate significant differences among treatments for each of the biological parameters according to the Kruskal-Wallis test.

Treatments	Biological parameters			
	Parasitism (%)	Fertility (number of larvae hatched)	Realized fecundity (number of adults emerged)	Sex ratio* (% of females in relation to total adults emerged)
No PSN (control)	5 $\pm$ 0.03a	0.9 $\pm$ 0.5a	0.7 $\pm$ 0.4a	30 (n = 10)a
Pearl PSN	10 $\pm$ 0.03a	1.0 $\pm$ 0.4a	0.8 $\pm$ 0.3a	33 (n = 12)a
Red PSN	7 $\pm$ 0.03a	0.7 $\pm$ 0.4a	0.5 $\pm$ 0.3a	25 (n = 8)a
Black SN	8 $\pm$ 0.03a	1.4 $\pm$ 0.5a	0.8 $\pm$ 0.4a	17 (n = 12)a