

**Table S4.** Time (m) (mean  $\pm$  SE) allocated by *M. ridens* females to the behavior sub-phases from phase 1 modified from Charles et al. (2013). The total observation time was 30 minutes. Different lowercase letters in columns next to mean  $\pm$  SE indicate significant differences among treatments in the time spent on each sub-phase according to the Kruskal-Wallis test. Different uppercase letters in rows indicate significant differences among the time spent on each sub-phase within each treatment according to the Wilcoxon Signed-Rank test for paired observations.

Treatments	Behaviors			
	Pre-contact	Mating	Examination	Acceptance
No PSN (control)	28.60 $\pm$ 1.33 aA	0.07 $\pm$ 0.07 aB	1.33 $\pm$ 1.33 aB	0.00 $\pm$ 0.00 aB
Pearl PSN	29.07 $\pm$ 0.86 aA	0.07 $\pm$ 0.07 aB	0.87 $\pm$ 0.87 aB	0.00 $\pm$ 0.00 aB
Red PSN	28.53 $\pm$ 1.47 aA	0.00 $\pm$ 0.00 aB	1.47 $\pm$ 1.47 aB	0.00 $\pm$ 0.00 aB
Black SN	30.00 $\pm$ 0.00 aA	0.00 $\pm$ 0.00 aB	0.00 $\pm$ 0.00 aB	0.00 $\pm$ 0.00 aB