

Supplementary table 2. Statistical data of predatory behavior. The parameters evaluated by the time were analyzed by the 2-way ANOVA; the frequencies and latencies were analyzed by the one-way ANOVA or the Kruskal-Wallis test.

Two-way ANOVA			
Parameter	Time	Treatments	Interaction
Time of insect contact	F (2,45) =0.86, p = 0.43	F (2,45) = 11.45, p< 0.0001	F (4,45) = 0.38, p = 0.82
Time of foraging	F (2,45) = 6.09 P = 0.04	F (2,45) = 1.19, P = 0.31	F (4,45) = 0.28, P = 0.89
Time of eat insects	F (2,45) =17.06, P< 0.005	F (2,45) = 1.10, P 0.13	F (4,45) = 0.11, P = 0.98
One-way ANOVA			
Frequencies			
Insect contact	F= 0.78	P = 0.09	
Foraging	F = 0.47	P= 0.64	
Eat insect	F= 0.56	P = 0.07	
Latencies to			
Insect contact	KW= 6.04	P = 0.04	
Foraging	KW = 6.25	P = 0.04	
Eat insect	KW = 7.29	= 0.02	