

Appendix from J. Falk et al., “Sibling Cooperation in Earwig Families Provides Insights into the Early Evolution of Social Life” (Am. Nat., vol. 183, no. 4, p. 547)

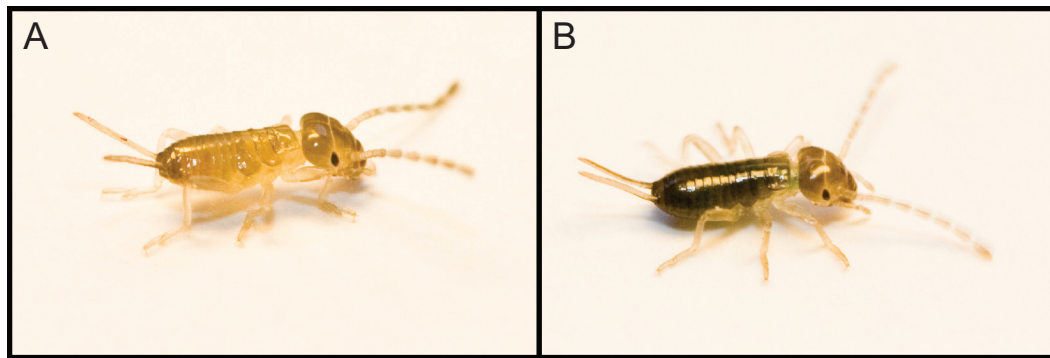


Figure A1: First-instar nymphs fed with noncolored pollen (A) or green-colored pollen (B).

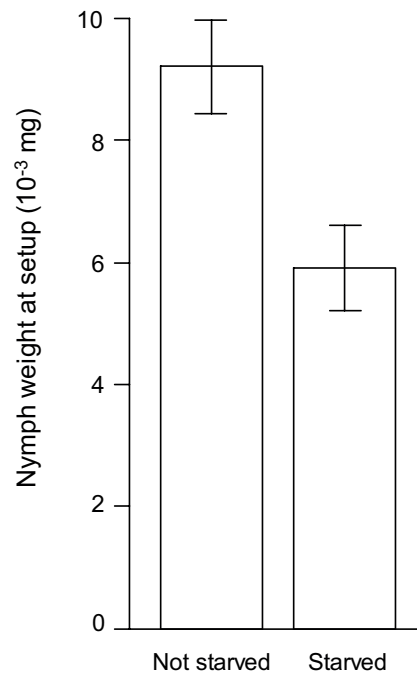


Figure A2: Effect of starvation on the fresh weight of recipient nymphs at setup.

Table A1. Correlations between the four measures of trophallactic behaviors

	Mouth to anus		Mouth to mouth	
	Duration	Number	Duration	Number
Mouth to anus:				
Duration		$P = .073$	$P = .196$	$P = .958$
Number	$r = .29$		$P = .243$	$P = .008$
Mouth to mouth:				
Duration	$r = .21$	$r = .19$		$P < .001$
Number	$r = .01$	$r = .41$	$r = .57$	

Note: Pearson correlations are given on the lower part of the diagonal, while the corresponding P values are given on its higher part. Significant correlations are in bold.