

Tables S2. Statistical tables for field and laboratory cafeteria bait experiments. Shown are the results for (A) Analysis of Deviance for an-mediated removal as a function of bait type (seed or gall) for two sampling dates (with sampling date treated as a block effect) and a bait x sampling date interaction term. For laboratory cafeteria I (B), a cumulative link mixed model (CLMM) was used to analyse ant removal as a function of bait type (seed or gall). For laboratory cafeteria experiment II (C), a CLMM was used to analyze ant removal as a function of a control gall species that lacks kapéllos (*Andricus dimorphus*). The three treatments were *Kokkocynips rileyi* with kapéllos experimentally removed (kapéllos removed), kapéllos with gall body removed (kapéllos only) and the entire *K. rileyi* gall (gall with kapéllos removed).

A. Field cafeteria experiment

	<i>Df</i>	<i>Dev.</i>	<i>Res. Df</i>	<i>Res. Dev.</i>	<i>p-value</i>
Bait	1	0.157	18	68.738	0.846
Sampling date	1	0.439	17	68.299	0.746
Bait x sampling data	1	1.529	16	66.769	0.545

B. Laboratory cafeteria experiment I

	<i>Coeff.</i>	<i>SE</i>	<i>z-value</i>	<i>p-value</i>
Bait	0.441	0.359	1.229	0.218

c. Laboratory cafeteria experiment II

Treatment	<i>Coeff.</i>	<i>SE</i>	<i>z-value</i>	<i>p-value</i>
Kapéllos removed	0.260	0.401	0.650	0.515
Kapéllos only	1.876	0.453	4.140	<0.001
Gall with kapéllos	1.498	0.402	3.724	<0.001