

Table S2 The proportion of figs occupied by *O. galili* and its densities within occupied figs in Yunnan (collections 1–6, 19, 16) and Sicily (collections 21–29). *Sycophila* spp. are parasitoids of *O. galili*. Palermo (Sicily) is located at 38° 07' N.

Crops	Frequency occupied	N (figs)	Female wasps of <i>O. galili</i>		Male wasps of <i>O. galili</i>		Total wasps of <i>O. galili</i>		<i>Sycophila</i> spp.
			Average (mean±SE)	Range	Average (mean±SE)	Range	Average (mean±SE)	Range	
1	0.97	30	12.63 ± 1.24	1-34	3.47 ± 0.64	0-17	16.10 ± 1.23	7–39	0
2	0.97	29	18.34 ± 1.47	8-35	5.00 ± 0.92	1-22	23.17 ± 1.63	9–40	0
3	1.00	39	22.59 ± 1.88	5-49	6.10 ± 0.88	1-23	28.69 ± 1.93	13–59	0
4	1.00	37	18.19 ± 1.71	1-47	4.11 ± 0.75	1-5	22.30 ± 1.71	6–53	0
5	0.90	27	18.11 ± 2.28	3-36	10.41 ± 1.61	2-33	28.52 ± 2.64	2–56	1.07 ± 0.45
6	1.00	40	49.70 ± 2.49	20-79	39.00 ± 2.10	3-63	88.70 ± 3.79	27–126	1.06 ± 0.24
19	0.59	19	3.68 ± 0.78	1-17	1.79 ± 0.30	0-5	5.47 ± 0.10	1–16	0
16	0.07	2	1	0	1	0	1	1–1	0
21	0.40	4	16.75 ± 9.36	2-41	3.75 ± 1.11	1-6	20.50 ± 9.72	3–46	0
22	1.00	10	17.10 ± 4.23	2-47	12.60 ± 1.46	6-21	29.70 ± 4.71	15–64	0
23	0.20	2	14.00 ± 11.00	3-25	1.50 ± 1.50	0-3	15.50 ± 12.50	3–28	0
24	0.20	2	16.50 ± 14.50	2-31	5.00 ± 5.00	0-10	21.50 ± 19.50	2–41	0
25	0.90	9	26.67 ± 4.35	2-45	13.11 ± 3.16	2-28	39.78 ± 6.65	4–66	0
26	1.00	10	13.10 ± 1.64	6-21	22.90 ± 3.46	15-50	36.00 ± 4.62	22–70	0
27	1.00	10	23.60 ± 2.00	10-30	30.80 ± 2.42	18-45	54.40 ± 3.82	32–67	0
28	0.60	6	6.70 ± 4.38	0-13	1.50 ± 0.73	1-9	8.20 ± 4.88	2–17	0
29	0.90	9	17.10 ± 4.23	0-18	12.60 ± 1.46	4-21	29.70 ± 4.71	9–38	0