

Additional file 2

Table S3. Cage-level summary on helminth egg acquisition (presence and total counts) in flies, cage surface contamination, and exposure metrics.

Variable		Exp 1					Exp 2					Exp 1 + Exp 2
		Cage 1	Cage 2	Cage 3	Cage 4	Total Exp 1	Cage 5	Cage 6	Cage 7	Cage 8	Total Exp 2	
Helminth egg presence in flies, n/N												
Location	Exoskeleton	0/6	0/6	1/6	0/6	1/24	1/6	1/6	1/6	0/6	3/24	4/48
	Digestive tract	3/6	3/6	2/6	6/6	14/24	4/6	5/6	4/6	6/6	19/24	33/48
Helminth species	<i>Ascaris suum</i>	3/6	2/6	2/6	4/6	11/24	1/6	4/6	4/6	0/6	9/24	20/48
	<i>Taenia saginata</i>	3/6	2/6	2/6	6/6	13/24	5/6	5/6	4/6	6/6	20/24	33/48
Fly sex	Female	2/3	1/2	2/4	3/3	8/12	1/1	2/2	3/3	3/3	9/9	17/21
	Male	1/3	2/4	1/2	3/3	7/12	4/5	3/4	2/3	3/3	12/15	19/27
Total helminth egg counts, all flies												
Location	Exoskeleton	0	0	2	0	2	1	1	1	0	3	5
	Digestive tract	18	21	3	39	81	29	38	45	29	141	222
Helminth species	<i>Ascaris suum</i>	5	4	3	11	23	2	7	14	0	23	46
	<i>Taenia saginata</i>	13	17	2	28	60	28	32	32	29	121	181
Fly sex	Female	13	2	4	31	50	21	21	38	11	91	141
	Male	5	19	1	8	33	9	18	8	18	53	86
Cage surface contamination												
<i>Ascaris suum</i> eggs		0	0	0	1	1	9	2	4	1	16	17
<i>Taenia saginata</i> eggs		0	4	4	1	9	9	3	19	8	39	48
Exposure												
Total contact duration (min)		99	66	29	93	287	207	190	194	199	790	1077
Number of visits		117	139	150	175	581	123	136	144	97	500	1081

Abbreviations: Exp 1, experiment 1; Exp 2, experiment 2; n, number of positive flies; N, total number of flies examined

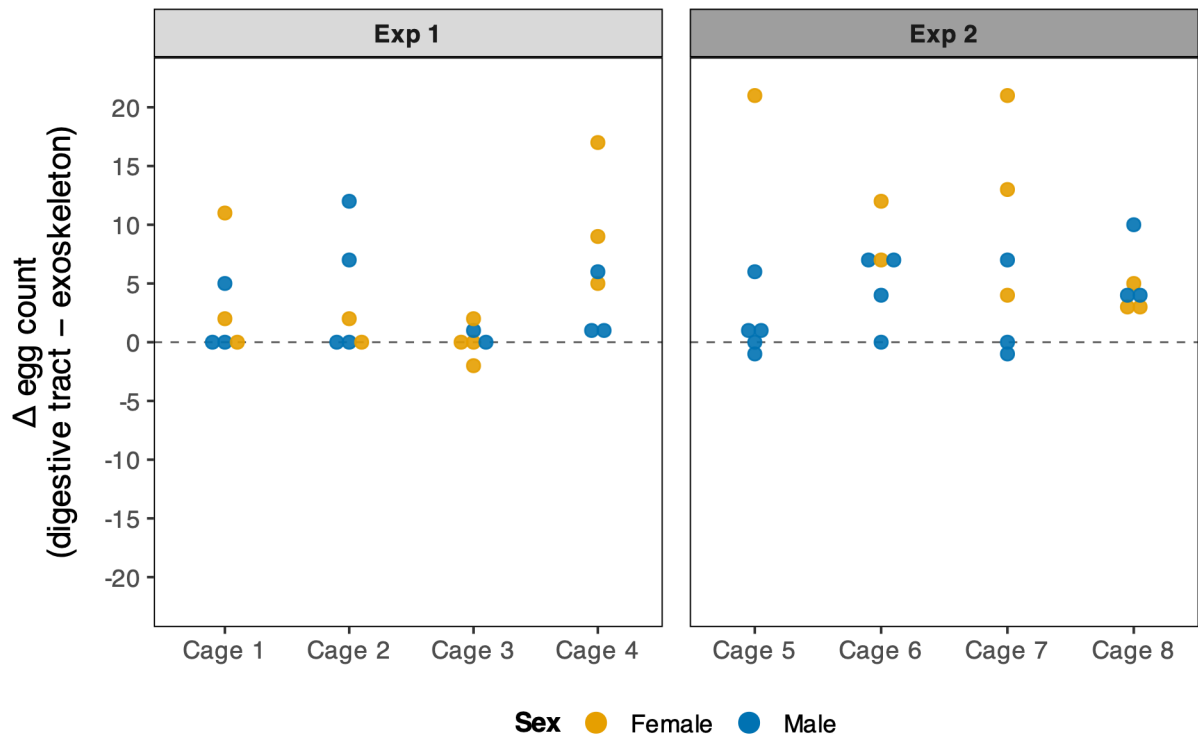


Figure S1. Difference in helminth egg counts recovered from the digestive tract versus the exoskeleton of each fly, shown by cage (6 flies per cage, 8 cages total) and experiment (Exp 1 and Exp 2). Exp 1, experiment 1; Exp 2, experiment 2

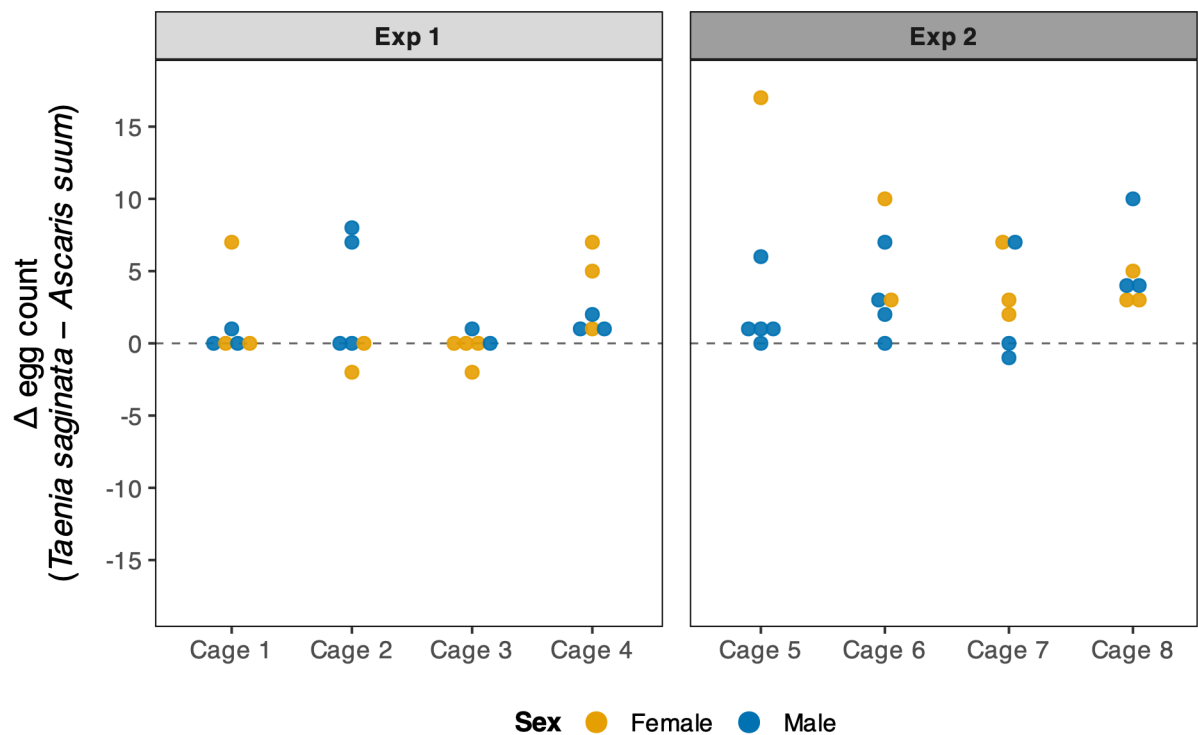


Figure S2. Difference in helminth egg counts between *Taenia saginata* and *Ascaris suum* recovered from each fly, shown by cage (6 flies per cage, 8 cages total) and experiment (Exp 1 and Exp 2). Exp 1, experiment 1; Exp 2, experiment 2