

Supplemental tables

Table S1.

Recruitment on bait GLMM results. (A) Comparisons between species in the foraging assay. (B) Comparisons between species in the resource competition assay. (C) Comparisons between assays within *T. magnum*. (D) Comparisons between assays within *L. humile*.

(A) Foraging assay					
Minute	β	SE_{β}	t^1	P	Outcome
10	-0.64	0.46	-1.41	0.162	—
20	0.18	0.34	0.53	0.599	—
30	0.56	0.45	1.24	0.219	—
40	0.68	0.48	1.40	0.165	—
50	0.69	0.49	1.42	0.159	—
60	0.90	0.48	1.85	0.067	—
70	1.12	0.49	2.31	0.023 *	<i>L. humile</i> > <i>T. magnum</i>
80	1.08	0.48	2.23	0.028 *	<i>L. humile</i> > <i>T. magnum</i>
90	1.21	0.49	2.48	0.015 *	<i>L. humile</i> > <i>T. magnum</i>
(B) Resource competition assay					
10	0.29	0.54	0.54	0.592	—
20	1.19	0.55	2.18	0.032 *	<i>L. humile</i> > <i>T. magnum</i>
30	1.87	0.88	2.13	0.035 *	<i>L. humile</i> > <i>T. magnum</i>
40	2.45	1.03	2.37	0.020 *	<i>L. humile</i> > <i>T. magnum</i>
50	2.75	1.08	2.55	0.012 *	<i>L. humile</i> > <i>T. magnum</i>
60	3.29	1.34	2.46	0.016 *	<i>L. humile</i> > <i>T. magnum</i>
70	3.04	1.22	2.49	0.014 *	<i>L. humile</i> > <i>T. magnum</i>
80	3.19	1.34	2.38	0.019 *	<i>L. humile</i> > <i>T. magnum</i>
90	3.18	1.34	2.37	0.020 *	<i>L. humile</i> > <i>T. magnum</i>
(C) <i>T. magnum</i>					
10	-0.57	0.60	-0.94	0.346	—
20	-1.91	0.52	-3.73	< 0.001 ***	Foraging assay > R. c. assay
30	-2.43	0.83	-2.93	0.004 **	Foraging assay > R. c. assay
40	-2.79	0.99	-2.82	0.006 **	Foraging assay > R. c. assay
50	-2.87	1.04	-2.75	0.007 **	Foraging assay > R. c. assay
60	-3.39	1.31	-2.59	0.011 *	Foraging assay > R. c. assay
70	-3.06	1.19	-2.57	0.012 *	Foraging assay > R. c. assay
80	-3.31	1.31	-2.53	0.013 *	Foraging assay > R. c. assay
90	-3.23	1.31	-2.47	0.015 *	Foraging assay > R. c. assay
(D) <i>L. humile</i>					
10	0.37	0.63	0.58	0.563	—
20	-0.89	0.39	-2.27	0.025 *	Foraging assay > R. c. assay
30	-1.12	0.53	-2.09	0.039 *	Foraging assay > R. c. assay
40	-1.02	0.57	-1.79	0.076	—
50	-0.81	0.56	-1.43	0.155	—
60	-1.00	0.56	-1.77	0.080	—
70	-1.14	0.56	-2.02	0.046 *	Foraging assay > R. c. assay
80	-1.20	0.56	-2.13	0.036 *	Foraging assay > R. c. assay
90	-1.26	0.56	-2.24	0.027 *	Foraging assay > R. c. assay

¹df = 103, * P < 0.05; ** P < 0.01; *** P < 0.001

Table S2.

Recruitment in arena GLMM results. Comparisons between species in the foraging assay.

Foraging assay						
Minute	β	SE_{β}	t^1	P		Outcome
10	-1.08	0.59	-1.83	0.074		—
20	1.78	0.47	3.80	< 0.001	***	<i>L. humile</i> > <i>T. magnum</i>
30	1.92	0.53	3.65	< 0.001	***	<i>L. humile</i> > <i>T. magnum</i>
40	1.83	0.56	3.29	0.002	**	<i>L. humile</i> > <i>T. magnum</i>
50	1.78	0.58	3.07	0.003	**	<i>L. humile</i> > <i>T. magnum</i>
60	1.83	0.60	3.08	0.003	**	<i>L. humile</i> > <i>T. magnum</i>
70	1.95	0.61	3.20	0.002	**	<i>L. humile</i> > <i>T. magnum</i>
80	1.87	0.62	3.03	0.004	**	<i>L. humile</i> > <i>T. magnum</i>
90	1.95	0.62	3.13	0.003	**	<i>L. humile</i> > <i>T. magnum</i>

¹df = 50, ** P < 0.01; *** P < 0.001

Table S3.

Proportional recruitment GLMM results. Comparisons between species in the foraging assay.

Foraging assay						
Minute	β	SE_{β}	t^1	P		Outcome
10	0.41	0.40	1.02	0.314		—
20	-2.45	0.43	-5.66	< 0.001	***	<i>T. magnum</i> > <i>L. humile</i>
30	-1.65	0.51	-3.2	0.002	**	<i>T. magnum</i> > <i>L. humile</i>
40	-1.27	0.50	-2.53	0.015	*	<i>T. magnum</i> > <i>L. humile</i>
50	-1.27	0.50	-2.52	0.015	*	<i>T. magnum</i> > <i>L. humile</i>
60	-0.91	0.50	-1.83	0.074		—
70	-0.69	0.50	-1.37	0.176		—
80	-0.55	0.50	-1.09	0.280		—
90	-0.40	0.50	-0.81	0.422		—

¹df = 48, * P < 0.05; ** P < 0.01; *** P < 0.001

Table S4.

Intra-specific proportional recruitment one-tailed t -tests. (A) Proportional recruitment of *T. magnum*. (B) Proportional recruitment of *L. humile*.

(A) <i>T. magnum</i>					
Minute	Mean	SE	t^1	P	Outcome
10	36.65	8.44	-1.58	0.106	—
20	56.06	6.03	1.00	0.194	—
30	60.56	3.23	3.27	0.023 *	> 50% on bait
40	64.60	3.16	4.17	0.009 **	> 50% on bait
50	67.59	7.20	2.44	0.046 *	> 50% on bait
60	65.55	3.06	5.08	0.007 **	> 50% on bait
70	67.23	1.24	13.89	< 0.001 ***	> 50% on bait
80	66.36	5.10	3.21	0.024 *	> 50% on bait
90	64.17	4.61	3.07	0.027 *	> 50% on bait
(B) <i>L. humile</i>					
10	34.48	24.38	-0.45	0.365	—
20	11.92	6.99	-5.45	0.006 **	< 50% on bait
30	23.91	7.91	-3.30	0.023 *	< 50% on bait
40	34.56	4.40	-3.51	0.020 *	< 50% on bait
50	37.97	5.66	-2.12	0.062	—
60	43.92	3.23	-1.88	0.078	—
70	51.57	1.63	0.96	0.204	—
80	53.76	0.64	5.87	0.005 **	> 50% on bait
90	54.85	1.12	4.34	0.011 *	> 50% on bait

¹df = 3, *L. humile* minute 10 df = 1, * P < 0.05; ** P < 0.01; *** P < 0.001

Table S5.

Inter-specific interactions GLMMs results. Comparisons between species in the resource competition assay.

Behaviour	β	SE $_{\beta}$	t^1	P	Outcome
Biting	1.83	0.66	2.78	0.006 **	<i>L. humile</i> > <i>T. magnum</i>
Threat display	-2.11	0.76	-2.78	0.006 **	<i>T. magnum</i> > <i>L. humile</i>
Gaster flexion	-0.41	0.62	-0.67	0.51	—
Avoidance	0.33	0.60	0.56	0.58	—

¹df = 121, ** P < 0.01