Table S1. Fixed effects of the global linear mixed model with hatching time as response variable (n = 34).

Variable	χ^2	d.f.	*P*
Treatment	1.759	1	0.184
Stage collection	17.800	1	**0.002**
Population	2.433	2	0.296
Treatment × Stage collection	1.713	1	0.190
Treatment × Population	2.904	2	0.234

Figure S1. Mean hatching time and standard errors for both embryonic treatments (water and predatory cues; n = 34 for each site).

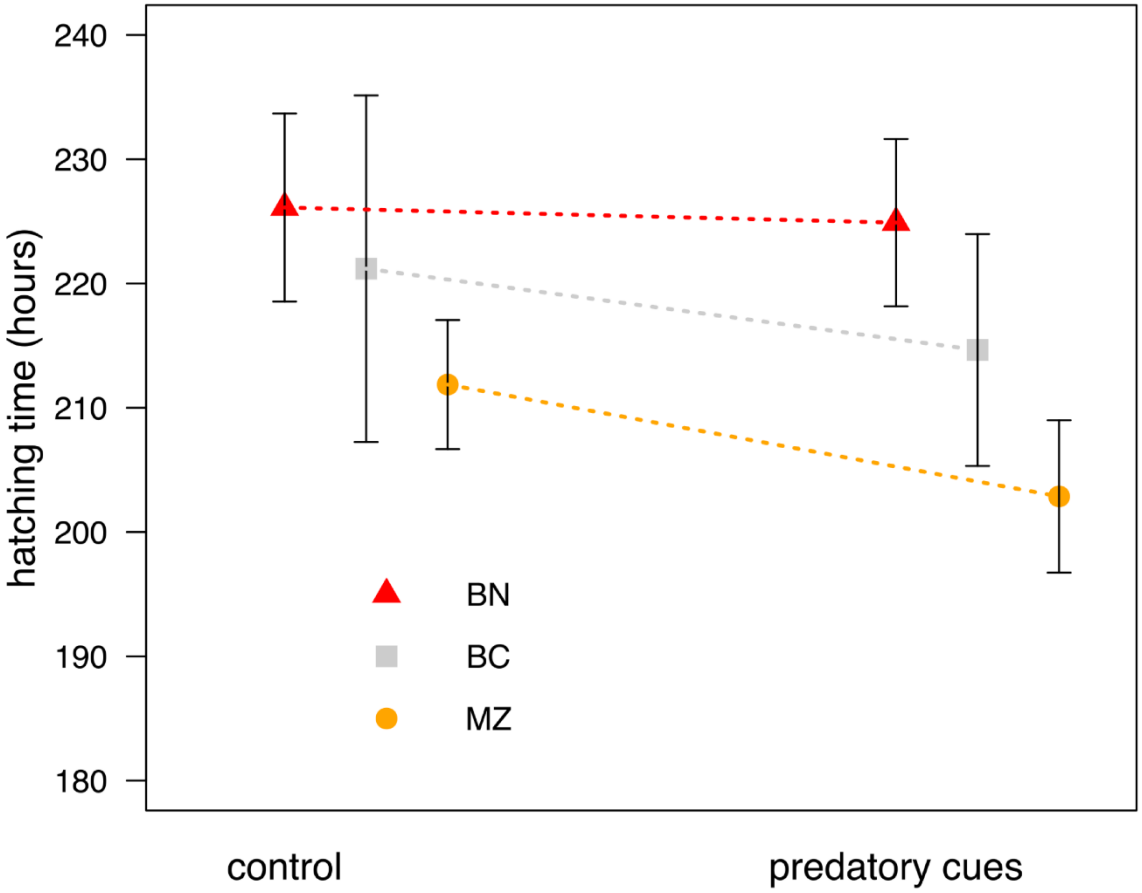

Table S2. Linear mixed model (LMM) with total distance post cue injection as response variable. P-values adjusted using Dunnett method (4 tests per site; n = 375).

Contrasts (difference)	**Population**								
	BC			***MZ***			***BN***		
	Est.	*t*	*P*	*Est.*	*t*	*P*	*Est.*	*t*	*P*
Fasted crayfish - control	-143	-0.88	0.76	-288	-1.40	0.43	-403	-2.45	**0.05**
Fed crayfish - control	-234	-1.40	0.40	-681	-4.21	**< 0.001**	-556	-3.44	**0.002**
Fasted odonate - control	-262	-1.60	0.32	-344	-2.1	0.11	-617	-3.82	**< 0.001**
Fed odonate - control	-284	-1.73	0.25	-819	-5.07	**< 0.001**	-678	-4.13	**< 0.001**

Figure S2. Individual reaction norms showing total path length ("total distance") before and after the injection of chemical cues (n = 375; n = 25 for each subplot).

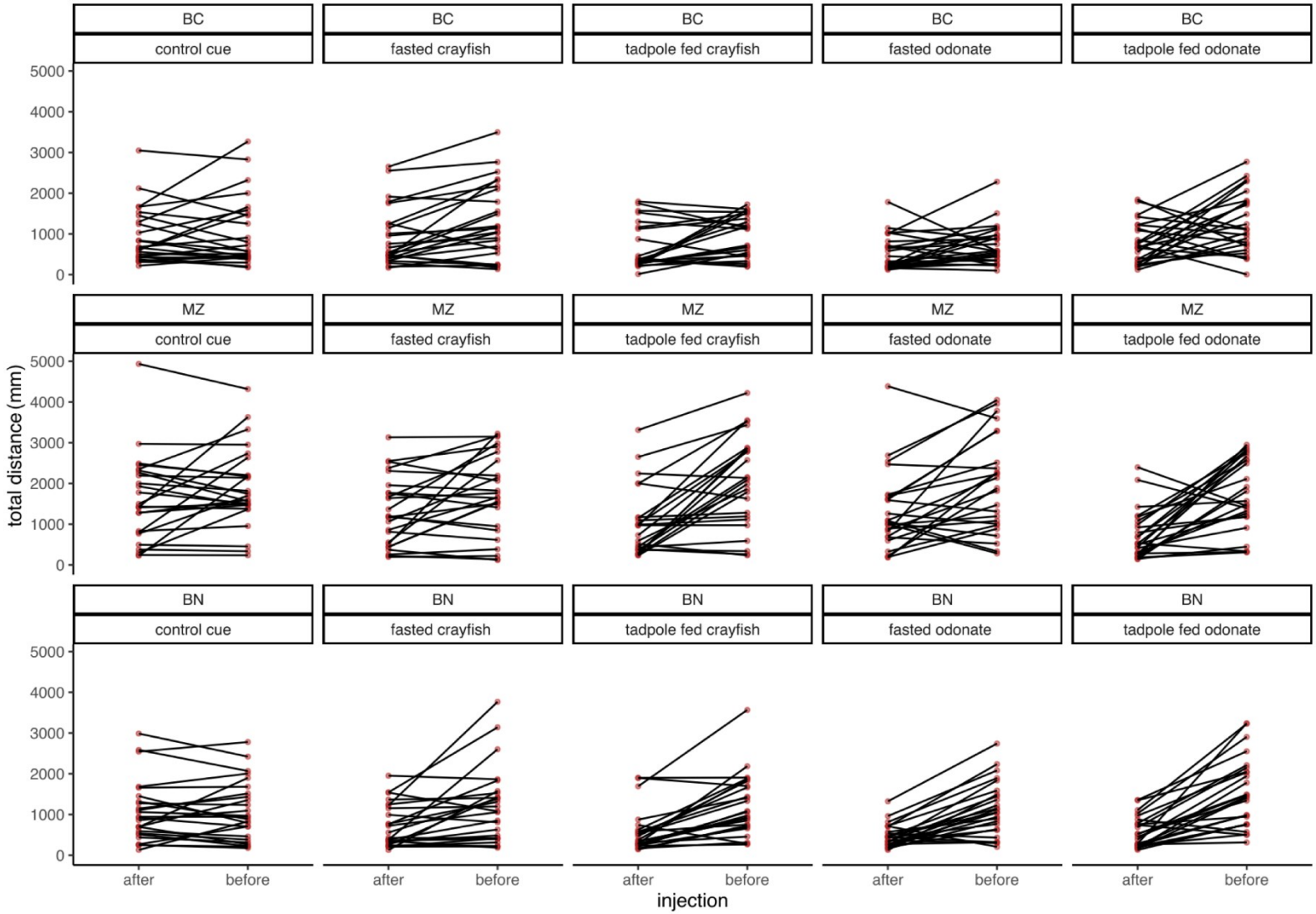

Table S3. Linear mixed model (LMM) with time frozen post cue injection as response variable. P-values adjusted using Dunnett method (4 tests per site; n = 375).

Contrasts (difference)	**Population**								
	BC			***MZ***			***BN***		
	Est.	*t*	*P*	*Est.*	*t*	*P*	*Est.*	*t*	*P*
Fasted crayfish - control	-1.74	-0.13	0.10	1.65	0.12	0.10	30.6	2.33	0.07
Fed crayfish - control	16.4	1.25	0.52	44.4	3.38	**0.003**	63.4	4.81	**< 0.001**
Fasted odonate - control	38.3	2.91	**0.01**	50.8	3.87	**< 0.001**	75.8	5.78	**< 0.001**
Fed odonate - control	40.1	3.02	**0.01**	85.4	6.51	**< 0.001**	85.0	6.41	**< 0.001**

Figure S3. Individual reaction norms showing time frozen before and after the injection of chemical cues (n = 375; n = 25 for each subplot).