Observations on the intraspecific variation in tadpole morphology along the pond permanency gradient

By

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SUPPLEMENTARY MATERIAL

Number of supporting Tables: 3.

Number of supporting Figures: 3.

Table S1. Pond coordinates and year of sampling of the several tadpoles used in this study (Aob = *Alytes obstetricans*, Hme = *Hyla meridionalis*, Rte = *Rana temporaria*).

Pond	Area	Code	Pond type	UTM coordinates (31T)	Species sampled	Years of Sampling
Campgràs	GarrafNP	G1	Permanent	408906 E 4571423 N	Aob	1991
Palau Novella Pool	GarrafNP	G2	Temporary	404011 E 4571799 N	Aob, Hme	1991
Palau Novella Font	GarrafNP	G3	Ephemeral	404019 E 4571765 N	Aob, Hme	1991
Casa Vella	GarrafNP	G6	Permanent	405951 E 4569567 N	Aob, Hme	1991
Turó de la Bassa	GarrafNP	G7	Temporary	402924 E 4569564 N	Aob	1991
Estanyol de Santa Fe	MontsenyNP	M3	Permanent	455671 E 4624704 N	Rte	1985, 1986
Figueroles	MontsenyNP	M5	Temporary	456317 E 4624000 N	Rte	1985, 1986

TableS2. Approximate pairwise distances among ponds in Garraf NP (in km):

|	G2	G3	G6	G7
G1	4.7	4.7	3.4	5.9
G2	-	0	2.8	2.2
G3	-	-	2.8	2.2
G6	-	-	-	2.8

* Mean Pairwise Distance among ponds in Garraf NP: 3.15 +- 0.52 km
* Distance between the two ponds from Montseny NP: 0.5 km

TableS3. Number of tadpoles measured in each pond (Aob = *Alytes obstetricans*, Hme = *Hyla meridionalis*, Rte = *Rana temporaria*).

	G1	G2	G3	G6	G7	M3 (1985)	M5 (1985)	M3 (1986)	M5 (1986)
Aob	263	11	18	142	9	0	0	0	0
Hme	0	13	50	265	0	0	0	0	0
Rte	0	0	0	0	0	222	45	137	56

Figure S1. Morphological linear measures taken on tadpoles (Red line= total length; Green line= tail depth at maximum height):
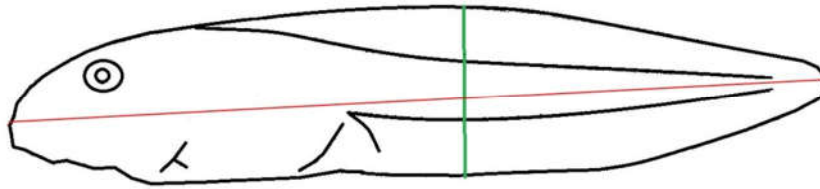
Figure S2. Intraspecific morphological variation in *Pelodytes punctatu*s (lines: upper and lower 95% CIs for the regression of tail depth on total length) among different predation treatments, from Pujol-Buxó et al. (2013):
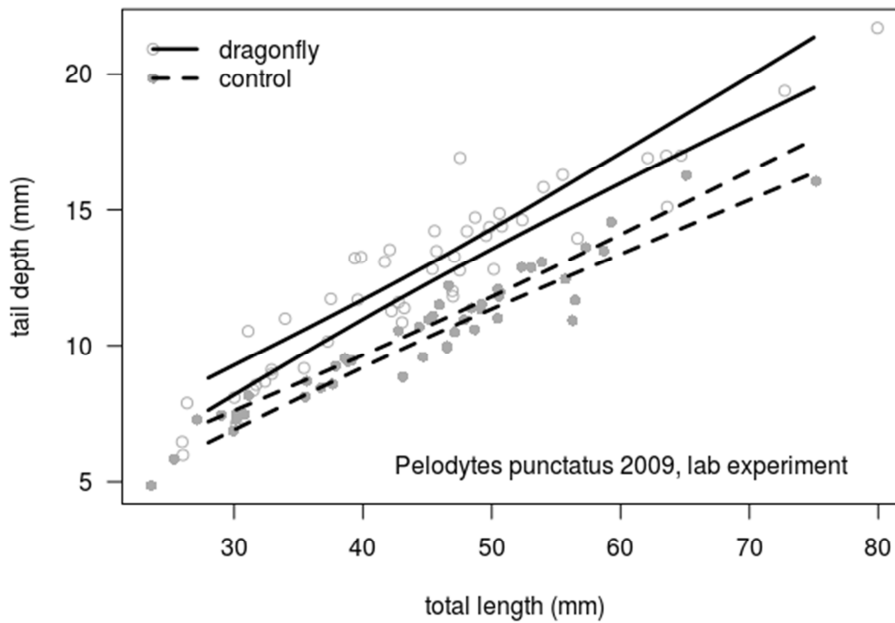
Figure S3. Intraspecific morphological variation in *Discoglossus pictus* (lines: upper and lower 95% CIs for the regression of tail depth on total length) among different predation treatments, from Pujol-Buxó et al. (2013):