

### Additional file 1

**Table S1.** Morphometry, locomotor performance parameters and growth rates for individuals from the two “metamorphosis” size groups (SVL: snout-vent length). Initial measurement of morphometric parameters, as well as jumping trials, were performed in Gosner 46 developmental stage, while final ones were taken 62 days after metamorphosis.

Parameter	Small size at metamorphosis		Large size at metamorphosis	
	mean $\pm$ SE	range	mean $\pm$ SE	range
Initial SVL (mm)	28.7 $\pm$ 0.5 ( <i>n</i> = 20)	23.8–30.9	39.8 $\pm$ 0.5 ( <i>n</i> = 20)	36.8–45.6
Initial body mass (g)	2.1 $\pm$ 0.1 ( <i>n</i> = 20)	1.1–2.9	5.8 $\pm$ 0.3 ( <i>n</i> = 20)	3.9–9.2
Initial Body Condition Index	0.0024 $\pm$ 0.02 ( <i>n</i> = 20)	-0.151–0.22	-0.0024 $\pm$ 0.02 ( <i>n</i> = 20)	-0.128–0.117
Head width (mm)	14.8 $\pm$ 0.3 ( <i>n</i> = 20)	11.3–16.9	20.8 $\pm$ 0.2 ( <i>n</i> = 20)	19.1–22.8
Relative head width	0.516 $\pm$ 0.006 ( <i>n</i> = 20)	0.45–0.58	0.522 $\pm$ 0.003 ( <i>n</i> = 20)	0.496–0.550
Hindlimb length (mm)	34.7 $\pm$ 0.6 ( <i>n</i> = 20)	29.3–38.2	50.7 $\pm$ 0.7 ( <i>n</i> = 20)	44.9–56.1
Relative hindlimb length	1.206 $\pm$ 0.008 ( <i>n</i> = 20)	1.130–1.266	1.274 $\pm$ 0.007 ( <i>n</i> = 20)	1.217–1.327
Jump distance (mm)	59.5 $\pm$ 2.3 ( <i>n</i> = 20)	41–79	100.4 $\pm$ 3.6 ( <i>n</i> = 20)	76–143
Final SVL (mm)	34.3 $\pm$ 0.4 ( <i>n</i> = 12)	32.6–36.5	43.4 $\pm$ 0.4 ( <i>n</i> = 19)	40.3–47.4
Final body mass (g)	4.8 $\pm$ 0.3 ( <i>n</i> = 12)	2.9–6.3	10.5 $\pm$ 0.4 ( <i>n</i> = 19)	7.7–13.4
Final Body Condition	-0.0093 $\pm$ 0.04 ( <i>n</i> = 12)	-0.335–0.134	0.0059 $\pm$ 0.03 ( <i>n</i> = 19)	-0.356–0.272

Parameter	Small size at metamorphosis		Large size at metamorphosis	
	mean $\pm$ SE	range	mean $\pm$ SE	range
Index				
SVL growth (mm)	4.75 $\pm$ 0.39 ( <i>n</i> = 12)	3.3–7.35	3.49 $\pm$ 0.36 ( <i>n</i> = 19)	0–5.9
Percentage SVL growth	16.1 $\pm$ 1.4 ( <i>n</i> = 12)	11.3–25.2	8.9 $\pm$ 1 ( <i>n</i> = 19)	0–16
Body mass growth (g)	2.6 $\pm$ 0.2 ( <i>n</i> = 12)	0.5–3.5	4.7 $\pm$ 0.5 ( <i>n</i> = 19)	1.1–9.2
Percentage body mass growth	117.8 $\pm$ 10.5 ( <i>n</i> = 12)	20.8–175	88.8 $\pm$ 11.1 ( <i>n</i> = 19)	12.8–219