

**Fig. S3.** Relationships between the postorbital carapace length and carapace length (A) and the total length (B) of red swamp crayfish *Procambarus clarkii*. The measured parts are as follows: postorbital carapace length, which covers the edge of the eye socket to the posterior margin of the carapace; carapace length, which covers tip of the rostrum to the posterior margin of the carapace; and total length, which covers the tip of the rostrum to the posterior margin of the telson.