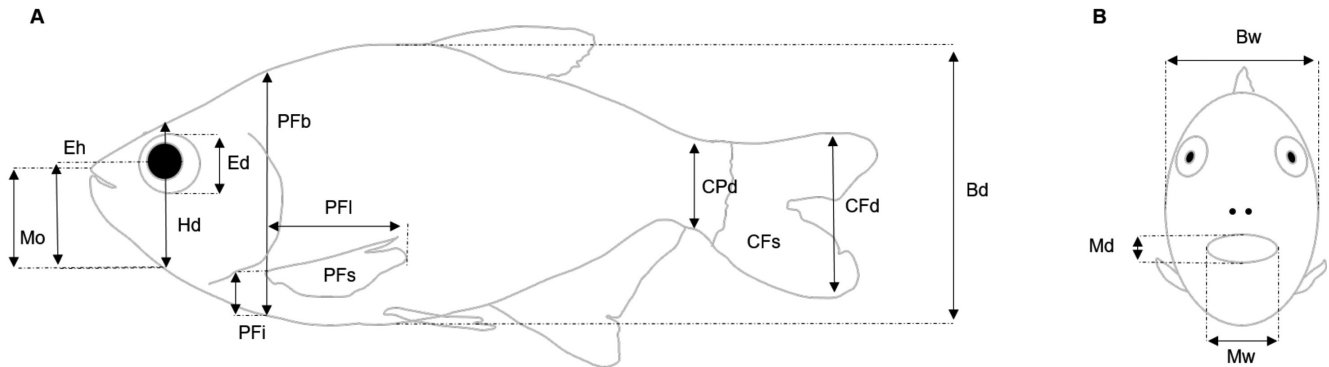


## SUPPLEMENTARY MATERIAL S4

**FIGURE S4** | Fish morphological characteristics obtained from digital images (A): Maximum body depth – Bd, minimum depth of the caudal peduncle – CPd, maximum depth of the caudal fin – CFd; caudal-fin surface area – CFs, distance from pectoral fin insertion to the bottom of the body – Pfi; body depth at the level of the pectoral-fin insertion – PFb; pectoral-fin length – PFI; pectoral-fin surface – PFs; head depth along the vertical axis of the eye – Hd; eye diameter – Ed; distance from the center of the eye to the bottom of the head – Eh; distance from the top of the mouth gape to the bottom of the head along the height axis of the head – Mo. Measurements obtained with a digital caliper (B): body width – Bw; mouth depth – Md; mouth width – Mw.



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