

TABLE S1 | Explanation of the morphometric characters (Tab. 1). Each character is a point-to-point measurement, in which the points may be absolute landmarks or points in which a specific straight line intersects a given body structure.

Morphometric character	Description
Standard length	From the premaxillary symphysis to the distal margin of the hypurals, between caudal-fin lobes
Head depth	Vertical distance from the tip of supraoccipital crest to the ventral midline of body
Body depth	Vertical distance from the first dorsal-fin spine's base to the ventral midline of body
Caudal-peduncle depth	Least distance between the dorsal and ventral midlines of caudal peduncle (not necessarily vertical)
Head length	From the premaxillary symphysis to opercles' posteriormost point
Pectoral-fin length	From the first (dorsalmost) pectoral-fin ray's base to tip of longest ray
Pelvic-fin length	From the first (lateralmost) pelvic-fin ray's base to tip of longest ray (including filament, if present)
Caudal-peduncle length	From the last anal-fin ray's base to distal margin of the hypurals, between caudal-fin lobes
Last anal-fin spine length	From base to tip of the last anal-fin spine
Last dorsal-fin spine length	From base to tip of the last dorsal-fin spine
Predorsal distance	From the premaxillary symphysis to the first dorsal-fin spine's base
Prepectoral distance	From the premaxillary symphysis to the first (dorsalmost) pectoral-fin ray's base
Prepelvic distance	From the premaxillary symphysis to the first (lateralmost) pelvic-fin ray's base
Head width	Between contralateral pterotics, at the <i>lateralis</i> pore connecting to the preopercular <i>lateralis</i> canal
Cheek depth	From the internal midpoint of preopercular angle to the nearest point in the orbital rim
Lachrymal depth	Least distance between the lachrymal's anteroventral margin and the orbital rim
Postorbital length	From opercles' posteriormost point to the nearest point in the orbital rim
Upper jaw length	From the premaxillary symphysis to the distal tip of maxilla
Lower jaw length	From the dentary symphysis to retroarticular's posteroventral extremity
Snout length	From the premaxillary symphysis to the nearest point on the orbital rim
Orbital diameter	From anteriormost to posteriormost point of the orbital rim (not necessarily a horizontal line)
Interorbital distance	Between contralateral medialmost points of orbit's dorsal rims



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