

TABLE S3 | Summary of gene sequences downloaded from GenBank used in the phylogenetic analysis. Institutional abbreviations follow Sabaj, 2020.

Species / Sample	Isolate / Voucher	Gene	Accession Number
<i>Apteronotus bonapartii</i>	IQ17037	COI	MK401994
<i>Apteronotus bonapartii</i>	IQ17037	CytB	MK389189
<i>Archolaemus blax</i>	532_TOC	COI	OR732782
<i>Archolaemus blax</i>	532_TOC	CytB	GQ228029
<i>Distocyclus conirostris</i>	182573	COI	KR491586
<i>Distocyclus conirostris</i>	182573	CytB	KR491726
<i>Distocyclus guchereauae</i>	SU08-675	COI	MZ051256
<i>Eigenmannia camposi</i>	CZUT-IC-TE 820	COI	MN832894
<i>Eigenmannia humboldtii</i>	stri-6794	COI	MG936893
<i>Eigenmannia humboldtii</i>	stri-6795	COI	MG936892
<i>Eigenmannia macrops</i>	44284	COI	KR491589
<i>Eigenmannia macrops</i>	44284	CytB	KR491729
<i>Eigenmannia macrops</i>	T4706	COI	MK401921
<i>Eigenmannia macrops</i>	T4706	CytB	MK389114
<i>Eigenmannia magoi</i>	COI_T78	COI	MN200121
<i>Eigenmannia trilineata</i>	CIUnB931	COI	MK464069
<i>Eigenmannia zenuensis</i>	MPUJ_14605	COI	MN832882
<i>Rhabdolichops cf. stewarti</i>	LBP 41406	COI	KR491585
<i>Rhabdolichops cf. stewarti</i>	LBP 41406	CytB	KR491724
<i>Rhabdolichops cf. stewarti</i>	LBP 49295	COI	KR491584
<i>Rhabdolichops cf. stewarti</i>	LBP 49295	CytB	KR491725
<i>Rhabdolichops jegui</i>	189017	COI	KR491583
<i>Rhabdolichops jegui</i>	189017	CytB	KR491737
<i>Sternopygus macrurus</i>	9051	COI	KF533348
<i>Sternopygus macrurus</i>	9051	CytB	KF533299
<i>Sternopygus macrurus</i>	9054	COI	KF533349
<i>Sternopygus macrurus</i>	9054	CytB	KF533300
<i>Sternopygus macrurus</i>	37350	COI	KR491581
<i>Sternopygus macrurus</i>	37350	CytB	KR491723
<i>Sternopygus macrurus</i>	39502	COI	KR491580
<i>Sternopygus macrurus</i>	39502	CytB	KR491722



This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Distributed under Creative Commons CC-BY 4.0

© 2026 The Authors. Diversity and Distributions Published by SBI



Official Journal of the Sociedade Brasileira de Ictiologia

REFERENCES

- Sabaj MH. Codes for Natural History Collections in Ichthyology and Herpetology. *Ichthyol Herpetol.* 2020; 108(3):593–669. <https://doi.org/10.1643/ASIHCONDONS2020>

HOW TO CITE THIS ARTICLE

- Torgersen KT, Figueiredo-Filho JM, Haddad EB, Torres-Pineda P, López-Fernández H, Albert JS. A new endemic genus of glass knifefish (Gymnotiformes: Sternopygidae) for the rare species *Distocyclus guchereauae* from the Maroni basin. *Neotrop Ichthyol.* 2026; 24(1):e250167. <https://doi.org/10.1590/1982-0224-2025-0167>

