

TABLE S4 | GMYC method

Result of GMYC species delimitation		
method:	single	
likelihood of null model:	169.5058	
maximum likelihood of GMYC model:	175.6366	
likelihood ratio:	12.26151	
result of LR test:	0.002174933**	
number of ML clusters:	6	
confidence interval:	5-8	
number of ML entities:	7	
confidence interval:	7-21	
threshold time:	-0.003441382	
	GMYC_spec	sample_name
1	1	C_pacifici1
2	1	C_pacifici2
3	1	C_pacifici3
4	2	P_bufonius1
5	2	P_bufonius5
6	2	P_bufonius2
7	2	P_bufonius3
8	2	P_bufonius4
9	2	P_bufonius6
10	3	P_mangurus1
11	3	P_mangurus2
12	3	P_mangurus4
13	3	P_mangurus5
14	4	R_annulatus1
15	4	R_annulatus2
16	5	R_paranensis1
17	5	R_paranensis3
18	5	R_paranensis2
19	5	R_paranensis4
20	5	R_paranensis5
21	5	R_paranensis7
22	5	R_paranensis6
23	6	R_varii1
24	6	R_varii3
25	6	R_varii3
26	6	R_varii4
27	7	R_sp_Araguaia



OPEN ACCESS



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

© 2023 The Authors.
Diversity and Distributions Published by SBI



Official Journal of the
Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Shibatta OA, Souza-Shibatta L.** New species of *Rhyacoglanis* (Siluriformes: Pseudopimelodidae) from the upper rio Tocantins basin. *Neotrop Ichthyol.* 2023; 21(1):e220075. <https://doi.org/10.1590/1982-0224-2022-0075>