

FIGURE S2 | Poisson Delimitation Process (PTP) delimitation results.**BPTP SPECIES DELIMITATION**

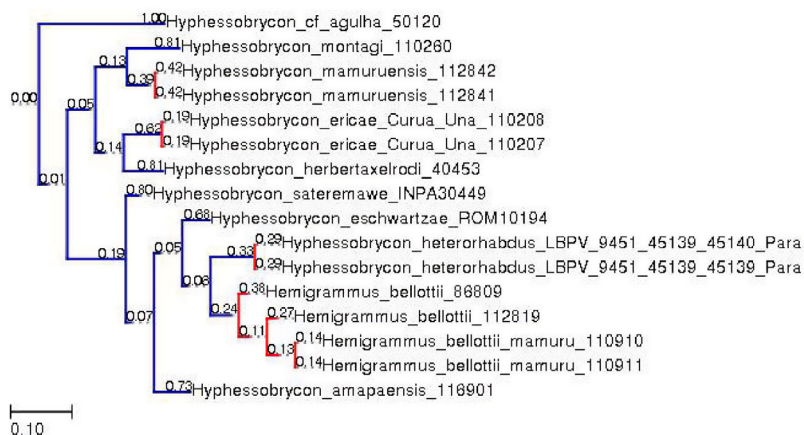
bPTP web server (/ptp/)

Look up jobs (/findjob/)

Help (/help/)

About PTP and bPTP (<http://sco.h-its.org/exelixis/web/software/PTP/index.html>)PTP paper (<http://bioinformatics.oxfordjournals.org/content/29/22/2869>)Download PTP and bPTP (<https://github.com/zhangjiajie/PTP>)**PTP species delimitation results**

Maximum likelihood solution:



Download output in SVG (/download/135/output.PTPMLPartition.txt.svg)

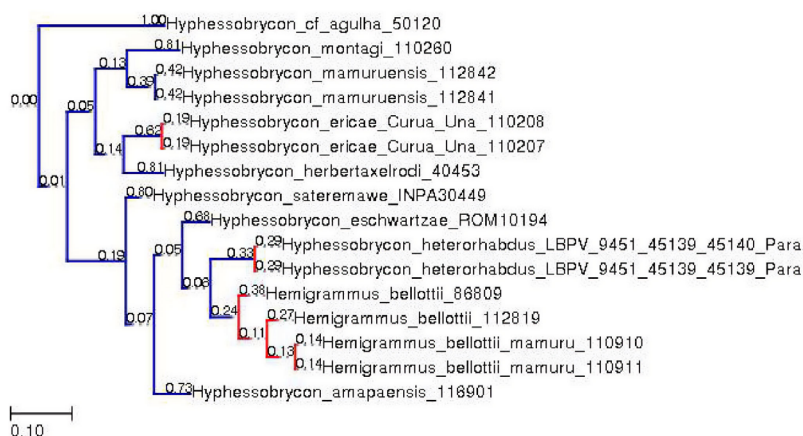
Download delimitation results (/download/135/output.PTPMLPartition.txt)

Download annotated tree (/download/135/output.PTPMLPartition.txt.ml.tre)

Highest Bayesian supported solution:



FIGURE S2 | (Continued)



Download output in SVG (</download/135/output.PTPSupportPartition.txt.svg>)

Download delimitation results (</download/135/output.PTPSupportPartition.txt>)

Download annotated tree (</download/135/output.PTPSupportPartition.txt.sh.tre>)

Download Bayesian results (</download/135/output.PTPPartitions.txt>)

Download likelihood trace file (</download/135/output.PTPllh.txt>)

Download likelihood trace plot in pdf (</download/135/output.llh.pdf>)

Download delimitation summary (</download/135/output.PTPPartitonSummary.txt>)

Acceptance rate: 0.6201100000000005

Merge: 49813

Split: 49960

Estimated number of species is between 1 and 16

Mean: 10.10

PhyloMap-PTP

Show PhyloMap visualization of the maximum likelihood PTP species delimitation (/ptp/phylomap/?job_id=135&email=tc.faria@unesp.br)

© Jiajie Zhang 2013-2015

Contact through google-group (<https://groups.google.com/forum/?hl=en#!forum/ptp-species-delimitation>)

Neotropical Ichthyology



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

© 2025 The Authors.
Diversity and Distributions Published by SBI



Official Journal of the
Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- Faria TC, Oliveira C, Monteiro ILP, Lima FCT. A new *Hyphessobrycon* (Characiformes: Acestorhamphidae) from the rio Mamuru basin, Amazonas state, Brazil. Neotrop Ichthyol. 2025; 23(3):e240073. <https://doi.org/10.1590/1982-0224-2024-0073>