

TABLE S2 | Characterization of the *Rhinoptera bonasus* five loci. Na: number of alleles per locus; polymorphic information content (PIC) values, H_o and H_e : observed and expected heterozygosity, respectively; fixation indices F_{IS} , F_{IT} , F_{ST}

Locus	Repeat Motif	Primer sequence 5'-3'	Size (pb)	Fluorescence	Na	PIC	H_o	H_e	F_{IS}	F_{IT}	F_{ST}
Rbon_30	(AC) ₁₈	F:GGGCATAAATTCAGTCTCTC R:GTGAATCCTCTCTGCAACC	143	FAM	4	0.376	0.200	0.313	0.361	0.507	0.229
Rbon_38	(ACTC) ₁	F:TGAACGATGCAGTAGGAGGG R:TGTGATGATCGAGTGTGAG	141	FAM	3	0.386	0.351	0.407	0.137	0.323	0.216
Rbon_41	(AAGT) ₆	F:GCCTGTTTCTGCGCTGTAG R:GGGAGGGTGAAGAGGAAGTTC	126	VIC	6	0.108	0.110	0.137	0.199	0.276	0.096
Rbon_52	(AC) ₁₆	F:ACAAGGTTCAAGGTTCTTGG R:TATGTGTGCCGGTGTGCC	180	FAM	7	0.468	0.337	0.322	-0.048	0.369	0.397
Rbon_56	(AC) ₁₃	F:AGGGAGAGACAGGTCAATGC R:TCCAAGTCCAACAGAGGTCC	169	VIC	12	0.711	0.680	0.733	0.072	0.129	0.061
					Mean	0.409	0.336	0.382	0.144	0.321	0.200



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

© 2021 The Authors. Diversity and Distributions Published by SBI



Official Journal of the Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- Souza BC, Cruz VP, Almeida TRA, Sales JBL, Rodrigues-Filho LFS, Vianna M, Rotundo MM, Oliveira C, Foresti F. Genetic diversity assessment for the vulnerable migratory cownose ray *Rhinoptera bonasus* (Myliobatiformes: Rhinopteridae) from the southwestern Atlantic Ocean. Neotrop Ichthyol. 2021; 19(4):e210077. <https://doi.org/10.1590/1982-0224-2021-0077>

