

Supplementary Material to “Molecular and cytogenetic data for *Rhamphichthys* Müller and Troschel, 1848 (Rhamphichthyidae - Gymnotiformes): Evidence of chromosomal differentiation in *R. heleios*, *R. hahni*, *R. rostratus* and *R. pantherinus*”

Table S2 - Voucher specimens used on the molecular analyses (ML+ABGD). Names in quotation marks corresponding to those found in the consulted databases and names in parentheses corresponding to those identified in the present study.

<i>Species</i>	Voucher/GenBank Access	Coordinate	Reference
<i>Hypopygus lepturus</i>	KR491575	unknown	Tagliacollo et al., [12]
<i>Steatogenys duidae</i>	KR491579	unknown	Tagliacollo et al., [12]
<i>Steatogenys elegans</i>	KR491577	3°45'51.33"S/ 73°15'1.90"O (approximate)	Tagliacollo et al., [12]
<i>Gymnorhamphichthys rondoni</i>	KR491571	4°40'8.46"N/ 66°33'35.78"O (approximate)	Tagliacollo et al., [12]
<i>Gymnorhamphichthys hypostomus</i>	KR491574	unknown	Tagliacollo et al., [12]
<i>Gymnorhamphichthys britskii</i>	FUPR1363	21°53'3.12"S/ 53°45'12.96"O	Pereira et al., [22]
<i>Rhamphichthys lineatus</i>	KT166894	3°38'34.00"S/ 73°12'50.00"O	Carvalho and Albert [3]
<i>Rhamphichthys lineatus</i>	KR491617	3°38'34.00"S/ 73°12'50.00"O	Carvalho and Albert [3]
<i>Rhamphichthys heleios</i>	ON303435	2°11'24.00"S/ 54°51'0.00"O	Janzen et al., [21]
<i>Rhamphichthys heleios</i>	1316	3° 7'32.50"S/ 64°46'47.30"O	Present Study
<i>Rhamphichthys hahni</i>	GU701534	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]
<i>Rhamphichthys hahni</i>	GU701535	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]
<i>Rhamphichthys hahni</i>	HM899914	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]
<i>Rhamphichthys hahni</i>	JN989190	22°43'19.56"S/ 53°17'11.40"O	Pereira et al., [22]
<i>Rhamphichthys hahni</i>	JN989191	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]
<i>Rhamphichthys hahni</i>	KR491616	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]

<i>Species</i>	Voucher/GenBank Access	Coordinate	Reference
<i>Rhamphichthys hahni</i>	KT166895	22° 2'37.68"S/ 53°43'38.64"O	Pereira et al., [22]
<i>Rhamphichthys drepanium</i>	ON303433	2°11'24.00"S/ 54°51'0.00"O	Janzen et al., [21]
<i>Rhamphichthys apurensis</i>	KR491618	7°36'0.00"N/ 66°12'0.00"O	Tagliacollo et al., [12]
<i>Rhamphichthys apurensis</i>	KR491619	7°36'0.00"N/ 66°12'0.00"O	Tagliacollo et al., [12]
<i>Rhamphichthys rostratus</i>	1165	1°28'33.88"S/ 48°27'8.73"O	Present Study
<i>Rhamphichthys rostratus</i>	1187	1°40'42.60"S/ 49° 0'16.60"O	Present Study
<i>Rhamphichthys rostratus</i>	1188	1°40'42.60"S/ 49° 0'16.60"O	Present Study
<i>Rhamphichthys rostratus</i>	1544	1°34'25.36"S/ 48°45'55.21"O	Present Study
<i>Rhamphichthys rostratus</i>	2750	1°34'25.36"S/ 48°45'55.21"O	Present Study
<i>Rhamphichthys rostratus</i>	1164	1°28'33.88"S/ 48°27'8.73"O	Present Study
<i>Rhamphichthys rostratus</i>	KF533341	2°46'32.81"S/ 60°44'35.52"O	Maldonado-Ocampo et al., [23]
<i>Rhamphichthys rostratus</i>	KR491621	3°48'21.96"N/ 54° 8'55.32"O (approximate)	Tagliacollo et al., [12]
<i>Rhamphichthys rostratus</i>	MZ050863	3°21'57.60"N/ 55°25'55.56"O	Papa et al., [24]
<i>Rhamphichthys rostratus</i>	MZ051431	3°40'2.28"N/ 53°57'40.68"O	Papa et al., [24]
<i>Rhamphichthys rostratus</i>	MZ051923	3°40'2.28"N/ 53°57'40.68"O	Papa et al., [24]
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE238	2°53'60.00"S/ 44°12'0.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE239	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE240	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE241	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE242	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE243	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE244	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE245	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)
<i>Rhamphichthys "marmoratus" (R. atlanticus)</i>	ITAPE246	4°54'0.00"S/ 43°17'60.00"O	Birindelli, J.L (BOLD:ADC5116)

<i>Species</i>	Voucher/GenBank Access	Coordinate	Reference
<i>Rhamphichthys "marmoratus" (R. pantherinus)</i>	KR491620	unknown	Tagliacollo et al., [12]
<i>Rhamphichthys "rostratus" (R. pantherinus)</i>	KF533342	2°55'33.59"S/ 60°36'4.01"O	Maldonado-Ocampo et al. [23]
<i>Rhamphichthys pantherinus</i>	1899	1°37'23,49"S/48°55'33"O	Present Study
<i>Rhamphichthys pantherinus</i>	1900	1°37'23,49"S/48°55'33"O	Present Study
<i>Rhamphichthys "marmoratus" (R. pantherinus)</i>	KT166896	unknown	Carvalho,T.P. and Albert,J.S.
<i>Rhamphichthys "marmoratus" (R. pantherinus)</i>	KT166897	unknown	Carvalho,T.P. and Albert,J.S.