

**Supplementary Material to “Phylogeography and karyotypic evolution of some
Deuterodon species from southeastern Brazil (Characiformes, Characidae,
Stethaprioninae)”**

Table S1 - Data access.

Species	Locality	ID	Accession number
<i>Deuterodon hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang1	MH158929.1
<i>D. hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang2	MH158930.1
<i>D. hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang3	MH158931.1
<i>D. hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang4	MH158932.1
<i>D. hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang5	MH158933.1
<i>D. hastatus</i>	Ariró river / Angra dos Reis (RJ)	ang6	MH158934.1
<i>D. hastatus</i>	Guapimirim river / Santana de Japuiba (RJ)	pf1	MH158935.1
<i>D. hastatus</i>	Guapimirim river / Santana de Japuiba (RJ)	pf2	MH158936.2
<i>D. hastatus</i>	Guapimirim river / Santana de Japuiba (RJ)	pf3	MH158937.3
<i>D. hastatus</i>	Guapimirim river / Santana de Japuiba (RJ)	pf4	MH158938.4
<i>D. hastatus</i>	Guapimirim river / Santana de Japuiba (RJ)	pf5	MH158939.5
<i>D. hastatus</i>	Guapimirim river / Cachoeiras de Macacu (RJ)	pr1	MH158940.1
<i>D. hastatus</i>	Guapimirim river / Cachoeiras de Macacu (RJ)	pr2	MH158941.2
<i>D. hastatus</i>	Guapimirim river / Cachoeiras de Macacu (RJ)	pr3	MH158942.3
<i>D. hastatus</i>	Guapimirim river / Cachoeiras de Macacu (RJ)	pr4	MH158943.4
<i>D. hastatus</i>	Guapimirim river / Cachoeiras de Macacu (RJ)	pr5	MH158944.5
<i>D. hastatus</i>	Guapimirim river / Macacu river (RJ)	rm1	MH158945.1
<i>D. hastatus</i>	Guapimirim river / Macacu river (RJ)	rm2	MH158946.1
<i>D. hastatus</i>	Guapimirim river / Macacu river (RJ)	rm3	MH158947.1
<i>D. hastatus</i>	Guapimirim river / Macacu river (RJ)	rm4	MH158948.1
<i>D. hastatus</i>	Guapimirim river / Macacu river (RJ)	rm5	MH158949.1
<i>D. hastatus</i>	Guapimirim river / Ypiranga community (RJ)	yp1	MH158950.1
<i>D. hastatus</i>	Guapimirim river / Ypiranga community (RJ)	yp2	MH158951.1
<i>D. hastatus</i>	Guapimirim river / Ypiranga community (RJ)	yp3	MH158952.1
<i>Deuterodon ribeirae</i>	Ribeira de Iguape river / Iporanga (SP)	pg1	MH158975.1
<i>D. ribeirae</i>	Ribeira de Iguape river / Iporanga (SP)	pg2	MH158976.1
<i>D. ribeirae</i>	Ribeira de Iguape river / Iporanga (SP)	pg3	MH158977.1
<i>D. ribeirae</i>	Ribeira de Iguape river / Iporanga (SP)	pg4	MH158978.1
<i>D. ribeirae</i>	Ribeira de Iguape river / Registro (SP)	pp1	MH158979.1
<i>D. ribeirae</i>	Ribeira de Iguape river / Registro (SP)	pp2	MH158980.1

Species	Locality	ID	Accession number
<i>D. ribeirae</i>	Ribeira de Iguape river / Registro (SP)	pp3	MH158981.1
<i>Deuterodon giton</i>	Paraiba do Sul river / Cunha (SP)	ps1	-
<i>D. giton</i>	Paraiba do Sul river / Cunha (SP)	ps2	MH158927.1
<i>D. giton</i>	Paraiba do Sul river / Cunha (SP)	ps3	MH158928.1
<i>Deuterodon intermedius</i>	Paraiba do Sul river / Cunha (SP)	ps1	MH158953.1
<i>D. intermedius</i>	Paraiba do Sul river / Cunha (SP)	ps2	MH158954.1
<i>D. intermedius</i>	Paraiba do Sul river / Cunha (SP)	ps3	-
<i>D. giton</i>	Doce river / Latão Creek (MG)	rd	MF805815.1
<i>Astyanax mexicanus</i>	-	1	MH158964.1
<i>A. mexicanus</i>	-	3	MH158966.1
<i>A. mexicanus</i>	-	4	MH158967.1
<i>Astyanax altiparanae</i>	-	in	MH158821.1
<i>A. altiparanae</i>	-	pe	MH158822.1
<i>A. altiparanae</i>	-	pnb101	MH158823.1
<i>Astyanax jacuhiensis</i>	-	1	MH158955.1
<i>A. jacuhiensis</i>	-	2	MH158956.1
<i>Astyanax bimaculatus</i>	-	ad2	MH158857.1
<i>A. bimaculatus</i>	-	ad3	MH158858.1
<i>Astyanax abramis</i>	-	cui1	MH158811.1
<i>A. abramis</i>	-	cui2	MH158812.1
<i>A. abramis</i>	-	cui3	MH158813.1
<i>Astyanax assuncionensis</i>	-	ja1	MH158838.1
<i>A. assuncionensis</i>	-	ja2	MH158839.1
<i>A. assuncionensis</i>	-	ja3	MH158840.1
<i>Astyanax lacustris</i>	-	ara1	MH158957.1
<i>A. lacustris</i>	-	ara2	MH158958.1
<i>A. lacustris</i>	-	ara3	MH158959.1
<i>Psalidodon paranae</i>	-	od1	MH158969.1
<i>P. paranae</i>	-	od2	MH158970.1
<i>P. paranae</i>	-	od3	MH158971.1
<i>Psalidodon rivularis</i>	-	ab1	MH158982.1
<i>P. rivularis</i>	-	ab2	MH158983.1
<i>P. rivularis</i>	-	ct1	MH158987.1
<i>P. rivularis</i>	-	ct2	MH158988.1
<i>Psalidodon bifasciatus</i>	-	cs1	MH158848.1
<i>P. bifasciatus</i>	-	cs2	MH158849.1
<i>P. bifasciatus</i>	-	cs3	MH15885.10
<i>Psalidodon fasciatus</i>	-	rg1	KY118923.1
<i>P. fasciatus</i>	-	rg2	KY118924.1
<i>P. fasciatus</i>	-	rg3	KY118925.1
<i>P. fasciatus</i>	-	sfpa	KY118938.1
<i>P. fasciatus</i>	-	sfsc1	KY118939.1
<i>P. fasciatus</i>	-	sfsc2	KY1189.140
<i>Roeboides dayi</i>	-	1	AF040526.1
<i>R. dayi</i>	-	2	AF04052.17
<i>Roeboides magdalenae</i>	-	-	AF040525.1

Species	Locality	ID	Accession number
<i>Roeboides meeki</i>	-	1	AF040522.1
<i>R. meeki</i>	-	2	AF040523.1
<i>R. meeki</i>	-	3	AF040524.1
<i>Roeboides occidentalis</i>	-	1	AF040498.1
<i>R. occidentalis</i>	-	2	AF040499.1
<i>R. occidentalis</i>	-	3	AF040450.1
<i>Roeboides guatemalensis</i>	-	1	AF040490.1
<i>R. guatemalensis</i>	-	2	AF040491.1
<i>R. guatemalensis</i>	-	3	AF040492.1
<i>Eretmobrycon bayano</i>	-	1	AF412573.1
<i>E. bayano</i>	-	2	AF412574.1
<i>E. bayano</i>	-	3	AF412575.1
<i>E. bayano</i>	-	4	AF412576.1
<i>E. bayano</i>	-	5	AF412577.1
<i>Bryconamericus terrabensis</i>	-	1	AF412587.1
<i>B. terrabensis</i>	-	2	AF412588.1
<i>B. terrabensis</i>	-	3	AF412589.1
<i>B. terrabensis</i>	-	4	AF412590.1
<i>Bryconamericus scopiferus</i>	-	1	AF412627.1
<i>B. scopiferus</i>	-	2	AF412626.1
<i>B. scopiferus</i>	-	3	AF412625.1
<i>B. scopiferus</i>	-	4	AF412624.1
<i>Bryconamericus emperador</i>	-	1	AF412591.1
<i>B. emperador</i>	-	2	AF412592.1
<i>B. emperador</i>	-	3	AF412593.1
<i>B. emperador</i>	-	4	AF412612.1
<i>B. emperador</i>	-	5	AF412613.1
<i>B. emperador</i>	-	6	AF412614.1
<i>Triportheus albus</i>	-	-	MF188225.1
<i>Triportheus auritus</i>	-	-	MF188228.1
<i>Triportheus culter</i>	-	-	MF188229.1
<i>Triportheus brachipomus</i>	-	-	MF188231.1