

Supplementary Material to “Fish assemblages and endemism in blackwater aquatic habitats of the Coastal Plain in northern Santa Catarina, southern Brazil”

Table S2 - All COI sequences used for the construction of the phylogenetic tree, along with their corresponding codes and source databases. Species marked with * were obtained in the present study.

Species	Accession number	Database
Characiformes		
Acestrorhamphidae		
<i>Deuterodon intermedius</i>	GU702128.1	NCBI
<i>Astyanax lacustris</i>	KY268287.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836418.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836446.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836431.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836387.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836417.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836388.1	NCBI
<i>Hollandichthys multifasciatus</i>	JF836384.1	NCBI
<i>Hollandichthys multifasciatus</i> *	PV890996	NCBI
<i>Hyphessobrycon reticulatus</i>	FBCRB12309	BOLD
<i>Hyphessobrycon reticulatus</i>	FBCR04709	BOLD
<i>Hyphessobrycon reticulatus</i>	FBCR04609	BOLD
<i>Hyphessobrycon reticulatus</i>	FBCRB12009	BOLD
<i>Hyphessobrycon reticulatus</i> *	PV891001	NCBI
<i>Rachoviscus crassiceps</i>	HM562857.1	NCBI
<i>Rachoviscus crassiceps</i>	FBCR00109	BOLD
<i>Rachoviscus crassiceps</i>	FBCR00309	BOLD
<i>Rachoviscus crassiceps</i> *	PV890994	NCBI
Stevardiidae		
<i>Glandulocauda melanopleura</i>	JN988872.1	NCBI
<i>Mimagoniates lateralis</i>	MG967574.1	NCBI
<i>Mimagoniates lateralis</i>	MH036058.1	NCBI
<i>Mimagoniates lateralis</i>	MH036060.1	NCBI
<i>Mimagoniates lateralis</i>	MH036061.1	NCBI
<i>Mimagoniates lateralis</i>	FBCRB01609	BOLD
<i>Mimagoniates lateralis</i>	FBCRB01709	BOLD
<i>Mimagoniates lateralis</i> *	PV890995	NCBI
<i>Mimagoniates microlepis</i>	FBCRB03209	BOLD
<i>Mimagoniates microlepis</i>	FBCRB02809	BOLD
Spintherobolidae		
<i>Spintherobolus ankoseion</i>	OQ745946.1	NCBI
<i>Spintherobolus ankoseion</i>	OQ745945.1	NCBI
<i>Spintherobolus cf. ankoseion</i> *	PV890997	NCBI

Species	Accession number	Database
<i>Spintherobolus broccae</i>	OQ745942.1	NCBI
<i>Spintherobolus broccae</i>	OQ745944.1	NCBI
<i>Spintherobolus broccae</i>	OQ745940.1	NCBI
<i>Spintherobolus leptoura</i>	FBCR06009	BOLD
<i>Spintherobolus leptoura</i>	FBCR06409	BOLD
<i>Spintherobolus leptoura</i>	FBCR06309	BOLD
Cyprinodontiformes		
Rivulidae		
<i>Atlantirivulus haraldsiolii</i>	PP726623.1	NCBI
<i>Atlantirivulus haraldsiolii</i> *	PV890993	NCBI
<i>Atlantirivulus ribeirensis</i>	PP726629.1	NCBI
<i>Atlantirivulus riograndensis</i>	PP726630.1	NCBI
<i>Atlantirivulus santensis</i>	GU701923.1	NCBI
<i>Atlantirivulus santensis</i>	FBCRB30709	BOLD
<i>Atlantirivulus santensis</i>	FBCRB30909	BOLD
<i>Atlantirivulus santensis</i>	FBCRB30809	BOLD
<i>Atlantirivulus santensis</i>	FBCRB31009	BOLD
<i>Campellolebias brucei</i>	KJ844721.1	NCBI
<i>Campellolebias brucei</i>	KT590065.1	NCBI
<i>Campellolebias brucei</i>	GBGCA1083015	BOLD
<i>Campellolebias chrysolineatus</i> *	PV890998	NCBI
<i>Cynopoecilus fulgens</i>	KT823653.1	NCBI
<i>Spectrolebias semiocellatus</i>	MF441496.1	NCBI
Gymnotiformes		
Gymnotidae		
<i>Gymnotus carapo</i>	JEQUI19913	BOLD
<i>Gymnotus pantanal</i>	GU701776.1	NCBI
<i>Gymnotus pantherinus</i>	GU702131.1	NCBI
<i>Gymnotus pantherinus</i>	GU701771.1	NCBI
<i>Gymnotus pantherinus</i>	FBCR36609	BOLD
<i>Gymnotus pantherinus</i>	FUPR89809	BOLD
<i>Gymnotus pantherinus</i>	FBCR37709	BOLD
<i>Gymnotus pantherinus</i> *	PV890990	NCBI
Lepisosteiformes		
Lepisosteidae		
<i>Lepisosteus osseus</i>	KX145372.1	NCBI
<i>Lepisosteus osseus</i>	MT455980.1	NCBI
<i>Lepisosteus osseus</i>	OR081701.1	NCBI
<i>Lepisosteus platyrhincus</i>	HQ937022.1	NCBI
<i>Lepisosteus platyrhincus</i>	HQ937023.1	NCBI
Siluriformes		
Callichthyidae		
<i>Scleromystax barbatus</i>	MG825025.1	NCBI
<i>Scleromystax barbatus</i>	KT874582.1	NCBI
<i>Scleromystax barbatus</i>	FBCR51109	BOLD
<i>Scleromystax barbatus</i>	FBCRB15209	BOLD

Species	Accession number	Database
<i>Scleromystax barbatus</i>	FBCR17909	BOLD
<i>Scleromystax barbatus</i> *	PV890999	NCBI
<i>Scleromystax macropterus</i>	FBCR19009	BOLD
<i>Scleromystax macropterus</i> *	PV890992	NCBI
<i>Scleromystax sp C112</i>	BCORY70713	BOLD
Heptapteridae		
<i>Acentronichthys leptos</i>	FBCRB16209	BOLD
<i>Acentronichthys leptos</i> *	PV890991	NCBI
<i>Acentronichthys leptos</i>	FBCRB22409	BOLD
<i>Chasmocranus brachynema</i>	GU701830.1	NCBI
Loricariidae		
<i>Pareiorhaphis garbei</i>	PGAR01817	BOLD
<i>Pseudotothyris ignota</i> *	PV891000	NCBI
<i>Pseudotothyris obtusa</i>	KM104465.1	NCBI
<i>Pseudotothyris obtusa</i>	FBCR29909	BOLD
<i>Pseudotothyris obtusa</i>	FBCR29709	BOLD
<i>Pseudotothyris obtusa</i>	FBCR29609	BOLD
<i>Pseudotothyris obtusa</i>	FBCR29809	BOLD
<i>Pseudotothyris sp.</i>	KM104464.1	NCBI