

Supplemental Table A. Taxa list, voucher information, and GenBank accession numbers of sequences analyzed in this study. Acronyms of institutions follow Sabaj (2020).

Terminal taxa	Voucher specimen	GenBank accession number
OUTGROUP		
<i>Dasylicaria</i> sp.	CIUA 6234	PP409420
<i>Farlowella amazonum</i>	LBP 26401	GU701894.1*
<i>Lamontichthys filamentosus</i>	LBP 4088-162	MG777606.1*
<i>Sturisomatichthys panamense</i>	STRI 3554	MG937276.1*
<i>Sturisomatichthys citurensis</i>	STRI 4132	MG937279.1*
INGROUP		
<i>Rineloricaria eigenmanni</i>	MPUJ 16982	PP409421
<i>Rineloricaria eigenmanni</i>	MPUJ 16982-5053	PP409422
<i>Rineloricaria eigenmanni</i>	MPUJ 17119	PP409423
<i>Rineloricaria eigenmanni</i>	MPUJ 17231	PP409424
<i>Rineloricaria formosa</i>	CZUT-IC 22295	PP409425
<i>Rineloricaria formosa</i>	IAvH-P 23347	PP409426
<i>Rineloricaria jubata</i>	CIUA 7801	PP409427
<i>Rineloricaria jubata</i>	CZUT-IC 18279-2058	PP409428
<i>Rineloricaria jubata</i>	CZUT-IC 18279-2059	PP409429
<i>Rineloricaria jubata</i>	CZUT-IC 18368	PP409430
<i>Rineloricaria jubata</i>	CZUT-IC 21302-3876	PP409431
<i>Rineloricaria jubata</i>	CZUT-IC 21302-3878	PP409432
<i>Rineloricaria jubata</i>	CZUT-IC 21404	PP409433
<i>Rineloricaria jubata</i>	IMCN 9302-1	PP409434
<i>Rineloricaria jubata</i>	IMCN 9302-2	PP409435
<i>Rineloricaria jubata</i>	IMCN 9302-3	PP409436
<i>Rineloricaria jubata</i>	IMCN 9302-4	PP409437
<i>Rineloricaria jurupari</i>	MPUJ 12522	PP409438
<i>Rineloricaria magdalenae</i>	CIUA 7256	PP409439
<i>Rineloricaria magdalenae</i>	CIUA 7424	PP409440
<i>Rineloricaria magdalenae</i>	CIUA 7429	PP409441
<i>Rineloricaria magdalenae</i>	CIUA 7435	PP409442
<i>Rineloricaria magdalenae</i>	CIUA 7439	PP409443
<i>Rineloricaria magdalenae</i>	CIUA 7445	PP409444
<i>Rineloricaria magdalenae</i>	CIUA 7487	PP409445
<i>Rineloricaria magdalenae</i>	CIUA 7546	PP409446
<i>Rineloricaria magdalenae</i>	CIUA 7548	PP409447
<i>Rineloricaria magdalenae</i>	CIUA 7549	PP409448
<i>Rineloricaria magdalenae</i>	CIUA 7554A	PP409449
<i>Rineloricaria magdalenae</i>	CIUA 7554B	PP409450
<i>Rineloricaria magdalenae</i>	CIUA 7556	PP409451

Terminal taxa	Voucher specimen	GenBank accession number
<i>Rineloricaria magdalenae</i>	CIUA 7632	PP409452
<i>Rineloricaria magdalenae</i>	CIUA 7634A	PP409453
<i>Rineloricaria magdalenae</i>	CIUA 7634B	PP409454
<i>Rineloricaria magdalenae</i>	CZUT-IC 14040	PP409455
<i>Rineloricaria magdalenae</i>	CZUT-IC 14959	PP409456
<i>Rineloricaria magdalenae</i>	IAvH-P 20848	PP409457
<i>Rineloricaria magdalenae</i>	IAvH-P 23033	PP409458
<i>Rineloricaria magdalenae</i>	IAvH-P 23033	PP409459
<i>Rineloricaria rupestris</i>	CZUT-IC 19048-2720	PP409460
<i>Rineloricaria rupestris</i>	CZUT-IC 19048-2721	PP409461
<i>Rineloricaria atratoensis</i>	CIUA 4326	PP409462
<i>Rineloricaria atratoensis</i>	CIUA 4326B	PP409463
<i>Rineloricaria atratoensis</i>	CIUA 4413	PP409464
<i>Rineloricaria atratoensis</i>	CIUA 4566A	PP409465
<i>Rineloricaria atratoensis</i>	CIUA 4566C	PP409466
<i>Rineloricaria atratoensis</i>	CIUA 4566D	PP409467
<i>Rineloricaria atratoensis</i>	CIUA 4643	PP409468
<i>Rineloricaria giua</i>	CZUT-IC 14919	PP409469
<i>Rineloricaria giua</i>	CZUT-IC 17447	PP409470

Accession numbers with an asterisk (*) were obtained from previous records in GenBank.

Unmarked accession numbers were generated in this study.