

Appendix 2. List of vouchers, GenBank accession numbers, and locality data. In bold, sequences produced by the presente work; all others were produced by Faivovich et al. (2005) and Berneck et al. (2016).

Species	Voucher	Locality data	val-16s (Fragment)	Cytochrome oxidase I
<i>Aplastodiscus cochranæ</i>	CFBH3001	Rancho Queimado, Santa Catarina, Brazil	AY843568	KU184043
<i>Aplastodiscus cochranæ</i>	CFBHT14968	Lauro Muller, Santa Catarina, Brazil	KU184019	
<i>Aplastodiscus lutzorum</i> sp. nov.	CFBH22778	Brasília, Distrito Federal, Brazil	KU184003	KU184054
<i>Aplastodiscus lutzorum</i> sp. nov.	AAG1316	Brasília, Distrito Federal, Brazil	KY213875	KY213881
<i>Aplastodiscus lutzorum</i> sp. nov.	AAG1317	Brasília, Distrito Federal, Brazil	KY213876	KY213878
<i>Aplastodiscus lutzorum</i> sp. nov.	AAG1333	Alto Paraíso, Goiás, Brazil	KY213877	
<i>Aplastodiscus lutzorum</i> sp. nov.	AAG741	Alto Paraíso, Goiás, Brazil	KY213873	KY213879
<i>Aplastodiscus perviridis</i>	CFBH18119	São José do Barreiro, São Paulo Brazil	KU184008	KU184045
<i>Aplastodiscus perviridis</i>	CFBH7195	Santo Antônio do Pinhal, São Paulo, Brazil	KU184016	KU184049
<i>Aplastodiscus perviridis</i>	CFBHT270	São Bento do Sul, Santa Caratina, Brazil	KU184020	KU184057
<i>Aplastodiscus perviridis</i>	MACN37791	Misiones, Argentina	AY843569	KU184041
<i>Aplastodiscus perviridis</i>	AAG1259	Atibaia, São Paulo, Brazil	KY213874	KY213880
<i>Aplastodiscus ehrhardti</i>	CFBHT11191	São José dos Pinhais, Paraná, Brazil	KU184017	KU184050
<i>Aplastodiscus eugenioi</i>	CFBH17497	São Sebastião, São Paulo, Brazil	KU184007	KU184051
<i>Aplastodiscus cavicola</i>	FSFL848	Congonhas, Minas Gerais, Brazil	KU184023	KU184044
<i>Aplastodiscus sibilatus</i>	CFBH32528	Ibirapitanga, Bahia, Brazil	KU184014	