

## SUPPLEMENTARY MATERIAL S7

When we compared the diet between periods, SIMPER indicated differences in non-congeneric species and congeneric in both periods (Tab. S7). While in the post-HPP, only differences in non-congeneric species were found (Tab. S8).

**TABLE S7** | Results of Simper analysis to congeneric and non-congeneric species pair in pre-HPP.

<i>Acestrorhynchus falcistrostris X Acestrorhynchus heterolepis</i>							
	average	sd	ratio	ava	avb	cumsum	p
Curimatidae	0.25638	0.2471	1.0374	0.4644	0.6008	0.3857	<b>0.0311</b>
Acestrorhynchidae	0.24765	0.2477	0.9997	0.4644	0.5236	0.7582	<b>0.0443</b>
Cynodontidae	0.04691	0.1489	0.3151	0.1161	0	0.9377	<b>0.0079</b>
Sternopygidae	0.04142	0.1315	0.315	0.0911	0	1	<b>0.0055</b>
<i>Rhaphiodon vulpinus X Hydrolycus scomberoides</i>							
	average	sd	ratio	ava	avb	cumsum	p
Characidae	0.3559	0.3327	1.0696	1.3489	0	0.3875	<b>0.0432</b>
Vegetable	0.2633	0.2411	1.0922	0.4017	0.9879	0.6743	<b>0.0279</b>



This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Distributed under Creative Commons CC-BY 4.0

© 2021 The Authors.  
Diversity and Distributions Published by SBI



Official Journal of the  
Sociedade Brasileira de Ictiologia

## HOW TO CITE THIS ARTICLE

- **Lonardoni AP, Röpke CP, Melo T, Torrente-Vilara G.** Damming in the Madeira River modifies the food spectrum of piscivorous and affects their resource partitioning. *Neotrop Ichthyol.* 2021; 19(3):e210087. <https://doi.org/10.1590/1982-0224-2021-0087>