

## SUPPLEMENTARY MATERIAL S8

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 S8** | Results of Simper analysis to non-congeneric species pair in post-HPP. Congeneric species did not show differences in food items.

<i>Rhaphiodon vulpinus</i> X <i>Hydrolycus scomberoides</i>							
	average	sd	ratio	ava	avb	cumsum	p
Characidae	0.3455	0.313069	1.1036	0	1.4333	0.3574	<b>0.0272</b>
Vegetable	0.140593	0.192654	0.7298	0.03398	0.45626	0.7424	<b>0.0221</b>
Microcrustacean	0.003857	0.009235	0.4176	0.007274	0	1	<b>0.0344</b>



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