

Table S1. Diet composition and trophic guild classification of 18 species used in experimental manipulations based on primary literature†. Black and grey fill represent primary and secondary diet item, respectively.

Species	Trophic guild	Zoo-plankton	Aquatic/terrestrial insects	Fishes	Algae	Higher plants	Detritus/sediment
<i>Serrapinnus</i> sp 1*	algivore				■		
<i>Astyanax altiparanae</i>	insectivore		■	■		■	
<i>Moenkhausia forestii</i>	zooplanktivore/insectivore	■	■		■		
<i>Hyphessobrycon eques</i>	zooplanktivore	■			■		
<i>Aphyocharax anisitsi</i>	zooplanktivore/insectivore	■	■				
<i>Steindachnerina insculpta</i>	detrivore/algivore				■		■
<i>Psellogrammus kennedyi</i>	zooplanktivore/insectivore	■	■				
<i>Loricariichthys platymetopon</i>	detrivore						■
<i>Roeboides descavadensis</i>	zooplanktivore	■	■	■			
<i>Hoplias</i> aff. <i>malabaricus</i>	piscivore			■			
<i>Characidium</i> aff. <i>zebra</i>	insectivore		■				
<i>Serrapinnus notomelas</i>	algivore				■		
<i>Moenkhausia bonita</i>	insectivore		■				
<i>Acestrorhynchus lacustris</i>	piscivore		■	■			
<i>Aphyocharax dentatus</i>	zooplanktivore/insectivore	■	■				
<i>Steindachnerina brevipinna</i> *	detrivore/algivore				■		■
<i>Pyrrhulina australis</i>	insectivore		■				
<i>Serrasalmus marginatus</i>	piscivore		■	■			

†Diet data from [23,54-61]

* Diet and trophic guild classification based on congener

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