

**TABLE S2** | Frequency of occurrence (FO %) of food items in the digestive tracts of species from the Balbina reservoir, Uatumã River and Abacate River. Plant fragments (PF), Animal fragments (AF), Seeds (SE), Fruit pulp (FP), Flowers (FL), Leaves (LE), Fish (FI), Invertebrates (IN).

	Frequency of Occurrence (FO %)							
	PF	AF	SE	FP	FL	LE	FI	IN
<b>Balbina reservoir</b>								
<i>Acestrorhynchus microlepis</i>	-	-	-	-	-	-	100	-
<i>Agoniatès halecinus</i>	70	-	-	-	-	-	17	13
<i>Argonectes longiceps</i>	100	-	-	-	-	-	-	-
<i>Auchenipterichthys longimanus</i>	-	-	-	-	-	-	-	100
<i>Bryconops alburnoides</i>	33	-	-	-	-	-	-	67
<i>Catoprion mento</i>	30	-	-	-	-	-	70	-
<i>Cichla temensis</i>	-	20	-	-	-	-	80	-
<i>Geophagus altifrons</i>	100	-	-	-	-	-	-	-
<i>Hemiodus unimaculatus</i>	100	-	-	-	-	-	-	-
<i>Metynnis hypsauchen</i>	100	-	-	-	-	-	-	-
<i>Osteoglossum bicirrhosum</i>	-	19	-	-	-	-	25	56
<i>Serrasalmus rhombeus</i>	22	11	-	-	-	-	67	-
<b>Uatumã River</b>								
<i>Agoniatès halecinus</i>	-	28	-	-	-	-	44	29
<i>Boulengerella lucius</i>	-	-	-	-	-	-	100	-
<i>Brycon amazonicus</i>	12	-	82	6	-	-	-	-
<i>Cichla temensis</i>	10	24	-	-	-	-	66	-
<i>Hemiodus immaculatus</i>	85	4	3	2	5	-	1	-
<i>Hemiodus unimaculatus</i>	93	-	7	-	-	-	-	-
<i>Hypselecará coryphaenoides</i>	63	-	-	-	-	-	38	-
<i>Leporinus agassizii</i>	42	-	37	5	-	-	5	11
<i>Laemolyta taeniata</i>	100	-	-	-	-	-	-	-
<i>Leporinus fasciatus</i>	47	3	24	19	3	-	2	3
<i>Myloplus asterias</i>	28	-	53	11	2	2	-	4
<i>Serrasalmus gouldingi</i>	-	-	54	33	-	-	13	-
<i>Serrasalmus rhombeus</i>	19	29	4	2	1	1	41	3
<i>Serrasalmus scapularis</i>	-	-	100	-	-	-	-	-
<i>Serrasalmus aff. spilopleura</i>	5	10	-	74	-	-	11	-
<b>Abacate River</b>								
<i>Argonectes longiceps</i>	22	-	46	21	-	-	11	-
<i>Brycon amazonicus</i>	25	-	50	25	-	-	-	-
<i>Cichla temensis</i>	-	40	-	-	-	-	60	-
<i>Crenicichla lenticulata</i>	-	48	-	-	-	-	-	52
<i>Geophagus altifrons</i>	100	-	-	-	-	-	-	-
<i>Hemiodus immaculatus</i>	34	6	34	13	-	11	-	2
<i>Hemiodus semitaeniatus</i>	100	-	-	-	-	-	-	-
<i>Laemolyta proxima</i>	100	-	-	-	-	-	-	-
<i>Leporinus fasciatus</i>	29	14	43	-	-	-	-	14
<i>Metynnis hypsauchen</i>	56	-	44	-	-	-	-	-
<i>Myloplus asterias</i>	15	-	71	-	-	-	-	14
<i>Serrasalmus rhombeus</i>	14	14	43	-	-	-	29	-
<i>Serrasalmus aff. spilopleura</i>	-	23	46	8	-	-	23	-



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