

TABLE S8 | One-way ANOVA including the effects of species on each variable of feeding morphology and food category. Significant differences in bold ($p < 0.05$). df = degrees of freedom; MS = Mean Square; F = F-statistic.

Variables		df	MS	F	p
Mouth height	Species	2	0.0074	5.274	0.008
	Error	43	0.0014		
Head height	Species	2	0.0215	19.21	<0.001
	Error	43	0.0011		
Head length	Species	2	0.0026	5.507	0.007
	Error	43	0.0004		
Digestive tube length	Species	2	0.0012	0.504	0.608
	Error	43	0.0023		
Mouth width	Species	2	0.0021	0.373	0.691
	Error	43	0.0056		
Head width	Species	2	0.0015	1.563	0.221
	Error	43	0.0010		
Head width on the eyes line	Species	2	0.0023	3.296	0.046
	Error	43	0.0007		
Algae	Species	2	0.8335	5.475	0.007
	Error	43	0.1522		
Organic Sediment	Species	2	0.6165	7.609	0.001
	Error	43	0.0810		
Inorganic Sediment	Species	2	10.500	23.3	<0.001
	Error	43	0.451		
Fauna	Species	2	0.1057	0.305	0.739
	Error	43	0.3467		



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