

TABLE S2 | Variance captured within each Principal Component Analysis (PCA) axis based on fish morphological unitless ratios related to species body size and body shape (*i.e.*, body elongation, eye vertical position, relative eye position, oral gape position, relative maxillary length, body lateral shape, pectoral fin vertical position, pectoral fin size, and caudal peduncle throttling).

	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10
Standard deviation	1.58	1.36	1.23	1.13	0.95	0.85	0.69	0.59	0.51	0.4
Proportion of Variance	0.25	0.19	0.15	0.13	0.09	0.07	0.05	0.04	0.03	0.02
Cumulative Proportion	0.25	0.43	0.59	0.71	0.8	0.88	0.92	0.96	0.98	1.00



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