

S3. Morphometric data of *Characidium koerberi*. Measurements showing significant differences between new species are in bold. Asterisks indicate additional variables.

S3. Datos morfológicos de *Characidium koerberi*. Las mediciones que muestran diferencias significativas entre las nuevas especies están en negrita. Los asteriscos indican variables adicionales.

Variables		<i>Characidium koerberi</i> n. sp.					
Measurements	Abbreviations	Holotype	n	Min.	Max.	Mean	SD
Total length	TL (mm)	84	33	40.0	90.2	66.2	17.8
Standard length	SL (mm)	67.8	33	31.1	75.0	51.1	15.7
Head length	HL (mm)	14.9	33	8.2	16.8	12.6	3.0
Percentages of SL							
Head length (%)	HL%	22.0	33	21.1	27.9	23.8	1.7
Head height*	HH	12.8	33	12.6	15.4	13.9	0.8
Head width*	HW	9.8	33	8.4	10.4	9.5	0.5
Prepectoral distance	PPD	20.7	33	19.9	27.2	23.6	2.1
Pectoral fin height	PFH	20.7	33	16.7	27.1	20.8	3.1
Pectoral fin length*	PFL	26.7	33	17.3	31.3	26.5	2.6
Predorsal distance	PDD	45.3	33	41.7	48.0	44.4	1.3
Dorsal fin height	DFH	20.0	32	15.2	23.3	19.5	2.1
Dorsal fin length*	DFL	26.4	32	23.6	29.2	26.1	1.5
Dorsal fin base	DFB	15.2	33	13.5	16.6	14.9	0.7
Prepelvic distance	PPVD	51.1	31	48.7	53.4	51.9	1.1
Pelvic fin height	PVFH	14.3	33	10.3	16.1	13	1.6
Pelvic fin length*	PVFL	20.5	33	18.3	23.6	20.8	1.3
Preanal distance	PAD	77.0	33	75.1	80.4	77.3	1.2
Anal apex distance	AAD	95.3	33	91.3	98.5	94.6	1.5
Anus to anal fin distance*	AAFD	9.0	33	7.7	10.9	2.9	0.8
Anal fin height	AFH	17.1	33	13.1	18.5	15.4	1.4
Anal fin length*	AFL	19.2	33	15.8	20.5	17.9	1.3
Anal fin base	AFB	7.9	33	5.6	8.0	7.3	0.5
Preadipose distance*	PADD	82.8	33	80.2	85.6	82.4	1.3
Adipose fin height	ADFH	5.7	33	4.4	7.6	5.9	0.7
Peduncle length	PL	19.1	33	16.4	19.1	17.9	0.7
Peduncle width*	PW	4.6	33	1.9	4.6	2.9	0.7
Body depth at dorsal fin origin	BDDFO	25.1	31	15.5	27.1	22.0	3.0
Body depth at anal fin origin	BDAFO	19.4	31	11.3	19.4	16.7	1.9
Body depth at caudal peduncle	BDCP	12.2	33	10.2	12.7	11.5	0.6
Body width	BW	12.8	33	9.7	13.3	11.6	1.0
Percentages of HL							
Snout length	SNL	27.9	33	22.0	28.5	25.6	1.8
Snout maxillary tip	SMT	23.0	33	19.5	24.7	22.6	1.2
Anterior naris orbit	ANO	10.7	33	8.7	13.1	10.6	1.1
Posterior naris orbit	PNO	5.3	33	3.8	6.4	5.2	0.7
Cheek	CH	14.1	33	6.5	14.1	10.4	1.9
Orbital diameter	OD	23.5	33	21.6	30.6	25.2	3.0
Interorbital distance	IOD	20.4	33	14.4	20.4	16.8	1.7