

Table 1 Descriptive statistics of morphometric traits of *Seriola dumerili*. CI, confidence interval; F, female; I, isometric; M, male; Max, maximum value; Min, minimum value; N, number of fish; NA, negative allometry; PA, positive allometry; R², correlation coefficient; SD, standard deviation; t, student test; UN, undifferentiated sexes.

Morphometric indices	Sex	N	Min	Max	Mean	SD	CI	Y= a X ^b	R ²	t	Relationship
HLx100/TL	M	66	20.87	26.60	24.69	0.96	0.23	0.30TL0.95	0.98	3.15	PA
	F	83	17.46	25.68	23.26	1.10	0.10	0.26TL0.98	0.98	1.43	PA
	UN	118	20.00	24.92	23.08	0.80	0.10	0.43TL0.98	0.98	9.52	PA
	M+F+UN	267	17.46	26.60	23.53	1.15	0.14	0.34TL0.93	0.99	11.67	PA
PFLx100/TL	M	66	10.67	13.55	12.07	0.64	0.17	0.17TL0.93	0.97	3.09	PA
	F	83	8.88	13.92	11.87	0.84	0.22	0.19TL0.92	0.97	3.91	PA
	UN	118	9.64	14.11	12.23	0.92	0.23	0.29TL0.84	0.88	2.94	PA
	M+F+UN	267	8.88	14.11	12.04	0.80	0.20	0.18TL0.93	0.97	5.94	PA
BDPFx100/TL	M	66	19.90	27.60	20.40	1.38	0.35	0.17TL1.04	0.96	37.0	I
	F	83	17.00	28.50	20.11	1.73	0.36	0.25TL0.97	0.95	1.10	PA
	UN	118	19.97	27.88	21.85	1.59	0.29	0.28TL0.97	0.92	1.08	PA
	M+F+UN	267	16.96	28.53	20.96	1.85	0.22	0.30TL0.95	0.97	2.67	PA
BDD2x100/TL	M	66	16.92	24.14	34.22	1.24	0.30	0.26TL0.95	0.96	1.92	PA
	F	83	16.42	24.05	34.1	1.34	0.30	0.30TL0.93	0.97	3.98	PA
	UN	118	18.90	25.13	35.17	1.30	0.24	0.39TL0.88	0.92	4.93	PA
	M+F+UN	267	16.42	26.08	34.38	1.55	0.18	0.31TL0.92	0.98	9.60	PA
LD1x100/TL	M	66	13.52	7.14	9.62	1.23	0.33	0.22TL0.85	0.87	3.05	PA
	F	83	6.56	13.47	9.30	1.13	0.24	0.28TL0.81	0.91	6.80	PA
	UN	118	8.69	12.16	9.91	0.73	0.21	0.13TL0.95	0.80	0.67	PA
	M+F+UN	267	6.56	13.52	9.54	1.10	0.16	0.24TL0.84	0.99	8.20	PA
LD2x100/TL	M	66	31.93	37.58	34.22	1.24	0.33	0.29TL1.03	0.99	1.89	I
	F	83	24.88	38.09	34.1	2.04	0.42	0.39TL0.97	0.97	1.33	PA
	UN	118	32.54	38.44	35.17	1.12	0.33	0.56TL0.91	0.95	2.62	PA
	M+F+UN	267	24.88	38.44	34.38	1.69	0.24	0.39TL0.97	0.98	2.54	PA
PD1x100/TL	M	66	27.48	32.94	29.45	1.10	0.29	0.27TL1.01	0.99	0.69	I
	F	83	27.02	48.39	30.09	2.83	0.62	0.28TL1.01	0.95	0.28	I
	UN	118	25.71	30.05	41.02	2.57	0.94	0.23TL1.04	0.70	0.33	I
	M+F+UN	267	25.71	48.39	29.87	2.35	0.36	0.29TL1.00	0.96	0.28	I
PD2x100/TL	M	66	34.24	44.00	39.16	1.39	0.37	0.35TL1.02	0.99	1.20	I
	F	83	35.12	47.99	39.41	1.75	0.38	0.37TL1.01	0.99	1.03	I
	UN	118	34.40	48.71	39.87	2.94	1.07	0.38TL1.00	0.70	0.03	I
	M+F+UN	267	34.24	48.72	39.41	1.92	0.29	0.37TL1.01	0.98	0.59	I