

experiment	type of test group	measurement	range of all individuals min - max	mean of all individuals ± sd	range of the difference between individuals of a pair min - max	mean of the difference between individuals of a pair ± sd
experiment 1.1	males ($n_{\text{pairs}} = 10$, $n_{\text{ind}} = 20$)	total length (mm) weight (g) egg-spots (num)	97 - 114 13.24 - 21.16 6 - 16	105.3 ± 4.22 16.83 ± 1.83 10.05 ± 2.54	0 - 3 0.24 - 2.98 2 - 8	1.6 ± 0.97 1.22 ± 0.91 3.90 ± 1.73
	females (n = 18)	total length (mm) weight before testing (g) weight after testing (g) eggs laid (num)	61 - 83 3.73 - 9.08 3.41 - 8.04 7 - 123	7.12 ± 0.65 6.11 ± 1.62 5.38 ± 1.36 61.06 ± 33.89	- - - -	- - - -
experiment 1.2	males ($n_{\text{pairs}} = 11$, $n_{\text{ind}} = 22$)	total length (mm) weight (g) egg-spots artificial (num) egg-spots original (num)	89.33 - 113.90 16.20 - 20.75 0 - 15 6 - 15	105.29 ± 7.81 16.20 ± 3.78 5.86 ± 6.16 10.55 ± 2.48	0.04 - 9.00 0.42 - 4.29 9 - 15 0 - 7	2.37 ± 2.73 1.45 ± 1.10 11.73 ± 2.00 2.36 ± 3.47
	females (n = 21)	total length (mm) weight before testing (g) weight after testing (g) eggs laid (num)	62.23 - 82.19 3.89 - 9.08 3.23 - 7.71 30 - 133	75.00 ± 5.50 6.91 ± 1.34 6.08 ± 1.22 96.33 ± 31.00	- - - -	- - - -

experiment	type of test group	measurement	range of all individuals min - max	mean of all individuals ± sd	range of the difference between individuals of a group min - max
experiment 2 - replica 1	males ($n_{\text{group}} = 1$, $n_{\text{ind}} = 4$)	total length (mm) standard length (mm) weight (g) egg-spots artificial (num) egg-spots original (num)	96.24 - 99.58 75.60 - 79.16 11.94 - 14.32 0 - 11 6 - 11	97.38 ± 1.51 78.23 ± 1.75 12.96 ± 1.21 5.25 ± 4.57 8 ± 2.16	0.38 - 3.34 0.05 - 3.56 0.00 - 2.38 2 - 11 1 - 5
	females (n = 23)	total length (mm) standard length (mm) weight after testing (g) eggs laid (num)	4.60 - 6.34 NA 1.50 - 3.32 15 - 79	5.43 ± 0.48 NA 2.30 ± 0.52 44.35 ± 15.92	- - - -
experiment 2 - replica 2	males ($n_{\text{group}} = 1$, $n_{\text{ind}} = 4$)	total length (mm) standard length (mm) weight (g) egg-spots artificial (num) egg-spots original (num)	85.16 - 86.73 67.10 - 68.72 8.20 - 8.55 0 - 7 6 - 11	85.99 ± 0.65 68.19 ± 0.74 8.3 ± 0.17 3.75 ± 2.87 7.5 ± 2.38	0.28 - 1.57 0.07 - 1.62 0.01 - 0.35 3 - 7 0 - 5
	females (n = 14)	total length (mm) standard length (mm) weight after testing (g) eggs laid (num)	47.87 - 64.51 38.97 - 52.68 1.08 - 3.90 18 - 59	53.36 ± 5.86 43.01 ± 4.86 2.08 ± 0.85 32.21 ± 13.40	- - - -
experiment 2 - replica 3	males ($n_{\text{group}} = 1$, $n_{\text{ind}} = 4$)	total length (mm) standard length (mm) weight (g) egg-spots artificial (num) egg-spots original (num)	97.39 - 99.91 77.38 - 79.86 12.00 - 14.54 0 - 5 5 - 6	98.46 ± 1.16 79.12 ± 1.17 13.46 ± 1.18 2.75 ± 2.06 5.25 ± 0.50	0.28 - 2.52 0.12 - 2.48 0.26 - 2.54 2 - 5 0 - 1
	females (n = 31)	total length (mm) standard length (mm) weight after testing (g) eggs laid (num)	46.40 - 61.35 37.09 - 49.49 1.24 - 3.02 14 - 64	53.98 ± 3.81 43.37 ± 3.52 2.14 ± 0.43 35.39 ± 13.88	- - - -

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experiment 3	stimulus males ($n_{\text{pairs}} = 8$, $n_{\text{ind}} = 16$)	total length (mm) standard length (mm) weight (g) egg-spots artificial (num) egg-spots original (num)	85.77 - 103.43 66.60 - 80.41 7.92 - 15.24 0 - 11 5 - 11	94.22 ± 5.93 73.13 ± 4.90 11.33 ± 2.46 3.88 ± 4.26 7.71 ± 1.90	0.01 - 2.18 0.01 - 2.07 0.21 - 1.18 5 - 11 1 - 4	1.02 ± 0.97 1.43 ± 0.80 0.82 ± 0.48 7.75 ± 2.12 2.17 ± 1.17
	focal males (n = 13)	total length (mm) standard length (mm) weight (g) egg-spots (num)	86.02 - 108.85 66.78 - 87.08 8.19 - 18.38 6 - 11	93.90 ± 7.51 73.14 ± 6.67 10.97 ± 2.88 8.31 ± 1.49	- - - -	- - - -