

Supplementary Materials: Paralytic Shellfish Toxins and Ocean Warming: Bioaccumulation and Ecotoxicological Responses in Juvenile Gilthead Seabream (*Sparus aurata*)

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Table S1. Commercial feed WIN Fast composition, by SPAROS, Lda (Olhão, Portugal).

Ingredients
Fishmeal, squid meal, krill meal, wheat gluten, fish protein concentrate, Fish oil
Chemical composition
Crude protein (60%), crude fat (19%), crude fiber (0.3%), crude ash (6%), phosphorus (2%), calcium (0.8%), sodium (0.5%)
Vitamin D3 (2900 IU), L-taurine (10 mg Kg ⁻¹), betaine (10 mg Kg ⁻¹)
Ferric sulphate (180 mg Kg ⁻¹), calcium iodate (6 mg Kg ⁻¹), copper sulphate (25 mg Kg ⁻¹), manganese oxide (35 mg Kg ⁻¹), zinc sulphate (50 mg Kg ⁻¹), sodium selenite (0.3 mg Kg ⁻¹)

Table S2. Total length (TL; cm) and weight (W; g) of sampled specimens of *S. aurata* (mean \pm standard deviation; $n = 15$) during the experiment (days 1 to 5: PST exposure; days 6 to 10: PST depuration).

Treatments		day 0	day 1	day 2	day 3	day 4	day 5	day 6	day 7	day 8	day 10
TL	Baseline	2.233 \pm 0.216									
	18 °C		2.29 \pm 0.41	2.02 \pm 0.23	2.18 \pm 0.24	2.24 \pm 0.37	2.29 \pm 0.24	2.30 \pm 0.31	2.39 \pm 0.16	2.40 \pm 0.23	2.17 \pm 0.18
	21 °C		2.16 \pm 0.18	2.04 \pm 0.30	2.15 \pm 0.24	2.27 \pm 0.21	2.19 \pm 0.23	2.11 \pm 0.19	2.22 \pm 0.26	2.27 \pm 0.25	2.28 \pm 0.26
	24 °C		2.11 \pm 0.19	2.23 \pm 0.30	2.11 \pm 0.25	2.12 \pm 0.22	2.25 \pm 0.32	2.23 \pm 0.26	2.30 \pm 0.26	2.26 \pm 0.42	2.28 \pm 0.30
W	Baseline	0.240 \pm 0.069									
	18 °C		0.26 \pm 0.13	0.20 \pm 0.07	0.22 \pm 0.09	0.26 \pm 0.14	0.27 \pm 0.09	0.26 \pm 0.10	0.28 \pm 0.07	0.29 \pm 0.08	0.23 \pm 0.06
	21 °C		0.22 \pm 0.07	0.22 \pm 0.11	0.21 \pm 0.08	0.26 \pm 0.11	0.22 \pm 0.07	0.17 \pm 0.05	0.21 \pm 0.10	0.22 \pm 0.08	0.25 \pm 0.09
	24 °C		0.20 \pm 0.05	0.25 \pm 0.11	0.20 \pm 0.07	0.20 \pm 0.06	0.24 \pm 0.12	0.23 \pm 0.09	0.25 \pm 0.11	0.24 \pm 0.15	0.26 \pm 0.11