

**Additional file 1.** Growth performance of gilthead seabream (*Sparus aurata*) submitted to three different chronic stressors. Values are mean  $\pm$  SD (n = 75).

Trials/Treatments	IBW (g) <sup>1</sup>	FBW (g) <sup>2</sup>	SGR (% d <sup>-1</sup> ) <sup>3</sup>
CTRL	368.63 $\pm$ 13.71	372.02 $\pm$ 48.79	0.02
OC30	371.27 $\pm$ 4.75	372.58 $\pm$ 61.45	0.01
OC45	379.15 $\pm$ 8.37	379.16 $\pm$ 71.20	0.00
CTRL	376.56 $\pm$ 12.05	345.93 $\pm$ 47.53	-0.16
NET2	374.53 $\pm$ 27.09	348.52 $\pm$ 66.42	-0.13
NET4	376.47 $\pm$ 5.86	344.04 $\pm$ 44.62	-0.17
CTRL	417.79 $\pm$ 22.73	384.71 $\pm$ 86.58	-0.15
HYP30	389.81 $\pm$ 5.73	375.40 $\pm$ 55.08	-0.07
HYP15	393.69 $\pm$ 47.54	379.16 $\pm$ 71.20	-0.07

<sup>1</sup>IBW - Initial body weight

<sup>2</sup>FBW - Final body weight

<sup>3</sup>SGR - Specific growth rate

<sup>4</sup>HSI - Hepatosomatic index