

**Supplementary Table S6.** P-values obtained from the two-way ANOVA for the comparisons of the seasonal temperature [°C], salinity [PSU] and chlorophyll concentration [mg/m<sup>3</sup>] between the study areas. ns (not significant) =  $P \geq 0.01$ ; \* =  $0.01 > P \geq 0.001$ ; \*\* =  $0.001 > P \geq 0.0001$ .

<b>Factor</b>	<b>Temperature</b>	<b>Salinity</b>	<b>Chlorophyll</b>
season	**	ns	ns
station	ns	ns	ns
interaction	ns	**	**