

Response variable	Factor	df	t-value	p-value
Accumulation rate of Chl <i>a</i> (day <sup>-1</sup> )	Temperature	8	<b>2.679</b>	<b>0.028</b>
	<i>p</i> CO <sub>2</sub> (10 °C)	4	-1.476	0.214
	<i>p</i> CO <sub>2</sub> (15 °C)	4	-1.759	0.154
Maximum Chl <i>a</i> concentration (µg L <sup>-1</sup> )	Temperature	8	1.305	0.228
	<i>p</i> CO <sub>2</sub>	8	-0.387	0.709
	<i>p</i> CO <sub>2</sub> × temperature	8	0.022	0.983
Growth rate of nanophytoplankton (day <sup>-1</sup> )	Temperature	8	<b>2.534</b>	<b>0.035</b>
	<i>p</i> CO <sub>2</sub> (10 °C)	4	-0.882	0.403
	<i>p</i> CO <sub>2</sub> (15 °C)	4	0.601	0.564
Maximum nanophytoplankton abundance (×10 <sup>6</sup> cells L <sup>-1</sup> )	Temperature	8	1.380	0.205
	<i>p</i> CO <sub>2</sub>	8	-0.735	0.484
	<i>p</i> CO <sub>2</sub> × temperature	8	0.302	0.770