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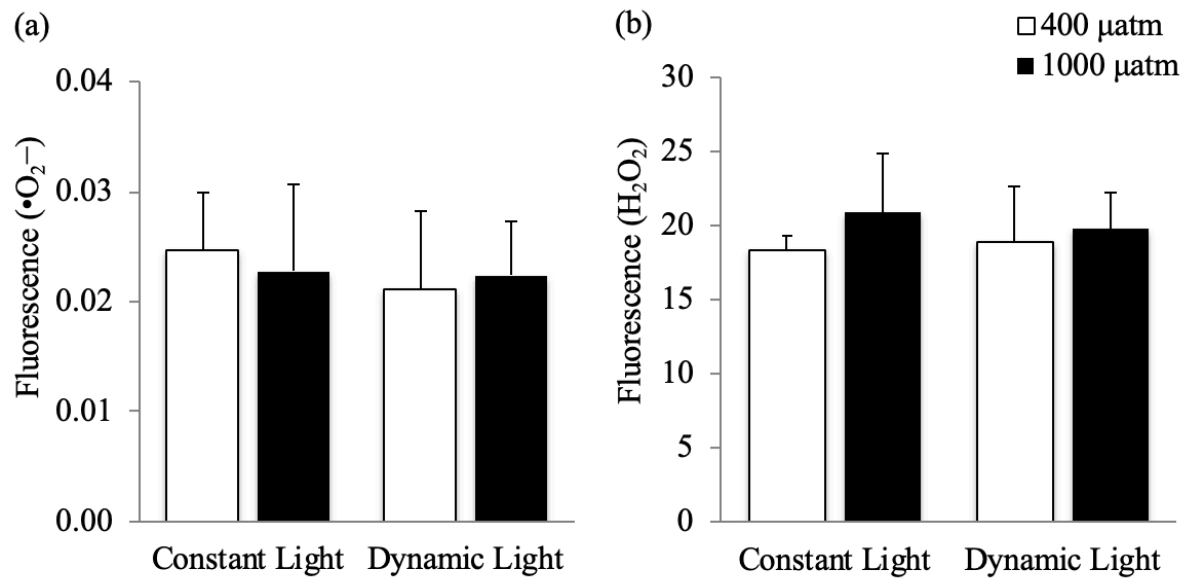
## **The Arctic picoeukaryote *Micromonas pusilla* benefits from ocean acidification under constant and dynamic light**

**Emily White et al.**

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## S1. ROS levels



**Figure S1.** The relative production of (a) oxygen free radicals ( $\bullet\text{O}_2^-$ ) and (b) hydrogen peroxide ( $\text{H}_2\text{O}_2$ ) in *Micromonas pusilla* under constant light and dynamic light and  $p\text{CO}_2$  levels of 400  $\mu\text{atm}$  (white) and 1000  $\mu\text{atm}$  (black;  $n=4$ ; mean  $\pm$  one SD) at time point 2. The letters indicate significant differences between treatments ( $p < 0.05$ ), represented as: (a) light (b)  $p\text{CO}_2$