

Chlorella vulgaris cultivation under super high light intensity: an application of the flashing light effect

Supplementary materials

Victor Pozzobon¹ ✉

¹ LGPM, CentraleSupélec, Université Paris-Saclay, SFR Condorcet FR CNRS 3417, Centre Européen de Biotechnologie et de Bioéconomie (CEBB), 3 rue des Rouges Terres 51110 Pomacle, France

Total carotenoid to total chlorophyll ratio

Figure 1 reports the ratio of total carotenoid (lutein and zeaxanthin) content to the total chlorophyll (*a* and *b*) content for the tested conditions.

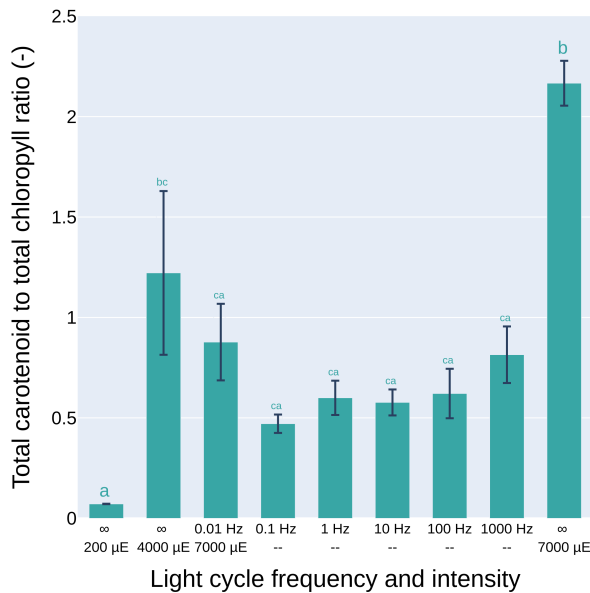


Fig. 1. Total carotenoid to the total chlorophyll ratio for the different conditions. ∞ - continuous light. Error bars - spread. Compact letter display based on Tukey's HSD test ($p < 0.05$)