

Review of: "Effects of experimental CO₂ enrichment on the PSII photochemical efficiency of *Symbiodinium* sp. in *Acropora millepora*"

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Potential competing interests: No potential competing interests to declare.

This article describes the experimental investigation of the impact of CO₂ enrichment on the PSII photochemical efficiency of *Symbiodinium* sp. in *Acropora millepora*. The experimental results revealed diel oscillations in the photochemical efficiency of PSII. Nevertheless, the statistical analysis fails to establish the impact of CO₂ enrichment on the effective photochemical efficiency. The article should not be published unless the following comments are addressed:

Comments:

1. It is recommended to replicate Experiment 2 to prevent any displacement in the position of one of the PAM fluorometers.
2. Please include comments on the validity of the experimental results and the statistical analysis.