**July 4, 2024**

Dear Dr. José A. Fernández Robledo,

We submit our revised manuscript “*Prochlorococcus marinus* responses to light and oxygen” for your consideration and publication in PLOS ONE. We thank you, the Editor, and the Reviewers for their constructive feedback and hope this manuscript version proves acceptable for publication.

We confirm that neither the manuscript nor any parts of its content are currently under consideration or published in another journal. All authors have approved the manuscript and agree with its submission to PLOS ONE.

Sincerely Mireille Savoie,

on behalf of Aurora Mattison, Laurel Genge, Julie Nadeau, Sylwia Śliwińska-Wilczewska, Maximilian Berthold, Naaman M. Omar, Ondřej Prášil, Amanda M. Cockshutt & Douglas A. Campbell