Supplementary material

Climatic Controls on Metabolic Constraints in the Ocean

Precious Mongwe1, Matthew Long2, Takamitsu Ito3, Curtis Deutsch4 and Yeray Santana-Falcón5

1Southern Ocean Carbon Climate Observatory (SOCCO), CSIR, Cape Town, South Africa
2Oceanography Section, Climate and Global Dynamics Laboratory, National Center for Atmospheric Research, Boulder, CO, United States of America
3School of Earth and Atmospheric Sciences, Georgia Institute of Technology, Atlanta, Georgia United States of America
4Department of Geosciences, Princeton University, Princeton, NJ, United States of America
5CNRM, Université de Toulouse, Météo-France, CNRS, Toulouse, 31057, France

Figure S1. Physiological traits probability density function for the activation energy ($E_o$) and the ecological hypoxic tolerance ($A_c$) based on the Penn et al. (2018) physiological data. It shows that $E_o$ is represented by a normal distribution and $A_c$ by a lognormal distribution function.

References