Supplementary Information

Hydrocarbon-degrading microbial communities are site-specific and their activity is limited by synergies in temperature and nutrient availability in surface ocean waters

Xiaoxu Sun^{1, 3} and Joel E Kostka^{1, 2,*}

¹ School of Earth and Atmospheric Sciences, Georgia Institute of Technology, Atlanta, GA 30332 United States

² School of Biological Sciences, Georgia Institute of Technology, Atlanta, GA 30332 United States

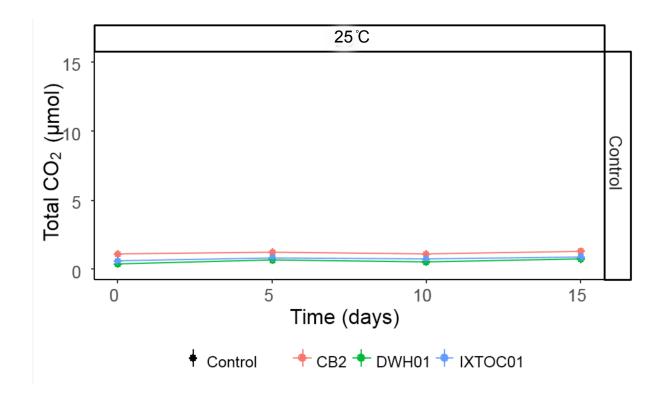
³ Guangdong Key Laboratory of Agricultural Environment Pollution Integrated Control, Guangdong Institute of Eco-Environmental and Soil Sciences, Guangzhou, 510650 China

Running Title: Hydrocarbon biodegradation in surface ocean waters

*Corresponding Author: Room 225, Cherry Emerson Bldg. 310 Ferst Drive Atlanta, Georgia 30332-0230 Phone: 404-385-3325 Fax: 404-894-0519 Email address: joel.kostka@biology.gatech.edu

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2 Figures



Supplementary S1. Respiration as determined by CO_2 accumulation in control microcosms to which no oil was added. Values are the averages from triplicate microcosms. Error bars are standard deviations.

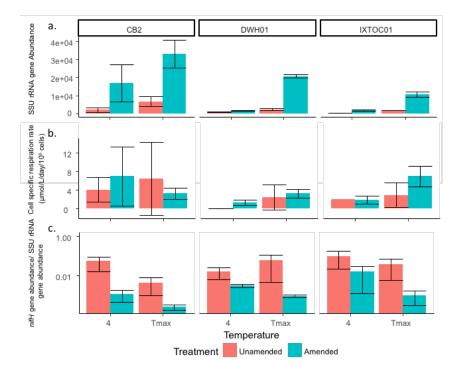


Figure S2. SSU rRNA gene abundance and cell specific respiration rates at 4 °C and T_{opt} (30 °C for CB2 and 38 °C for DWH01 and IXTOC01). Barplots show mean value from triplicate measurements for each of the triplicate samples. Error bars are standard deviation