Implications for the importance of ceramide synthesis and metabolism in the Pacific oyster (*Crassostrea gigas*) stress response

Emma Timmins-Schiffman1 and Steven Roberts\*1

1University of Washington

School of Aquatic and Fishery Sciences

Seattle, WA 98105

USA

Emma Timmins-Schiffman email: [emmats@uw.edu](mailto:emmats@uw.edu)

Steven Roberts email: sr320@uw.edu

\*Correspondence to: Steven Roberts

University of Washington

School of Aquatic and Fishery Sciences

Box 355020

Seattle, WA 98195-5020

(206) 685-3742 (phone)

(206) 685-7471 (fax)

sr320@uw.edu