### Accepted Manuscript

Multiple sub-lethal thresholds for cellular responses to thermal stressors in an estuarine fish



Ken M. Jeffries, Nann A. Fangue, Richard E. Connon

PII:	S1095-6433(18)30100-4
DOI:	doi:10.1016/j.cbpa.2018.06.020
Reference:	CBA 10352
To appear in:	Comparative Biochemistry and Physiology, Part A
Received date:	31 March 2018
Revised date:	19 June 2018
Accepted date:	20 June 2018

Please cite this article as: Ken M. Jeffries, Nann A. Fangue, Richard E. Connon, Multiple sub-lethal thresholds for cellular responses to thermal stressors in an estuarine fish. Cba (2018), doi:10.1016/j.cbpa.2018.06.020

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Multiple sub-lethal thresholds for cellular responses to thermal stressors in an estuarine fish

#### Ken M. Jeffries<sup>a,b,c</sup>, Nann A. Fangue<sup>b</sup>, Richard E. Connon<sup>c</sup>

<sup>a</sup> Department of Biological Sciences, University of Manitoba, 50 Sifton Road, Winnipeg, Manitoba, Canada R3T 2N2.

<sup>b</sup> Wildlife, Fish & Conservation Biology, University of California, Davis, One Shields Avenue, Davis, California, USA 95616.

<sup>c</sup> Anatomy, Physiology & Cell Biology, School of Veterinary Medicine, University of California, Davis, One Shields Avenue, Davis, California, USA 95616.

Running title: Multiple sub-lethal thresholds in fish

#### ms. has 28 pages, 8 figures, 1 tables, 1 suppl. files

\*Corresponding author: Dr. Ken Jeffries Department of Biological Sciences, University of Manitoba 50 Sifton Road Winnipeg, Manitoba, Canada R3T 2N2 Tel: +1 2044746429 **Ken.Jeffries@umanitoba.ca**  Download English Version:

# https://daneshyari.com/en/article/8318043

Download Persian Version:

https://daneshyari.com/article/8318043

Daneshyari.com