## Accepted Manuscript

Contractile responses to endothelin-1 are regulated by PKC phosphorylation of cardiac myosin binding protein-C in rat ventricular myocytes

Ioannis Smyrnias, Normann Goodwin, Dagmar Wachten, Jonas Skogestad, Jan Magnus Aronsen, Emma L. Robinson, Kateryna Demydenko, Anne Segonds-Pichon, David Oxley, Sakthivel Sadayappan, Karin Sipido, Martin D. Bootman, H. Llewelyn Roderick



PII: S0022-2828(18)30046-4

DOI: doi:10.1016/j.yjmcc.2018.02.012

Reference: YJMCC 8689

To appear in: Journal of Molecular and Cellular Cardiology

Received date: 21 November 2014
Revised date: 2 February 2018
Accepted date: 16 February 2018

Please cite this article as: Ioannis Smyrnias, Normann Goodwin, Dagmar Wachten, Jonas Skogestad, Jan Magnus Aronsen, Emma L. Robinson, Kateryna Demydenko, Anne Segonds-Pichon, David Oxley, Sakthivel Sadayappan, Karin Sipido, Martin D. Bootman, H. Llewelyn Roderick, Contractile responses to endothelin-1 are regulated by PKC phosphorylation of cardiac myosin binding protein-C in rat ventricular myocytes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yjmcc(2018), doi:10.1016/j.yjmcc.2018.02.012

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

Contractile responses to endothelin-1 are regulated by PKC phosphorylation of cardiac myosin binding protein-C in rat ventricular myocytes

Ioannis Smyrnias<sup>1\*</sup>, Normann Goodwin<sup>1</sup>, Dagmar Wachten<sup>1\*\*</sup>, Jonas Skogestad<sup>2</sup>, Jan

Magnus Aronsen<sup>2,3,4</sup>, Emma L. Robinson<sup>4</sup>, Kateryna Demydenko<sup>4</sup>, Anne Segonds-

-Pichon<sup>1</sup>, David Oxley<sup>1</sup>, Sakthivel Sadayappan<sup>5</sup>, Karin Sipido<sup>4</sup>, Martin D.

Bootman1\*\*\* and H. Llewelyn Roderick1,4,6

<sup>1</sup>Babraham Institute, Babraham Research Campus, Babraham, Cambridge,

UK, CB223AT

<sup>2</sup>Institute for Experimental Medical Research, University of Oslo and Oslo University

Hospital, Oslo, Norway

<sup>3</sup>Bjørknes College, Oslo, Norway

<sup>4</sup>Laboratory of Experimental Cardiology, Department of Cardiovascular Sciences, KU

Leuven, Belgium

<sup>5</sup>Heart, Lung and Vascular Institute, Department of Internal Medicine, University of

Cincinnati, Cincinnati, OH, USA

<sup>6</sup>Address for correspondence:

Laboratory of Experimental Cardiology

Department of Cardiovascular Sciences

KU Leuven

Campus Gasthuisberg O/N1

704 Herestraat 49

B-3000 Leuven

Belgium

Tel: +3216377150

E-mail: llewelyn.roderick@kuleuven.be

## Download English Version:

## https://daneshyari.com/en/article/8473458

Download Persian Version:

https://daneshyari.com/article/8473458

<u>Daneshyari.com</u>