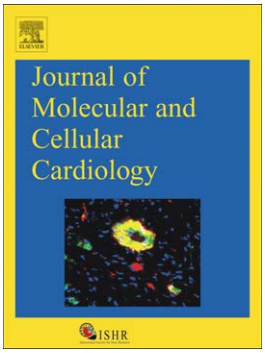

Restricted ADP movement in cardiomyocytes: ¡!–[INS][cytosolic]–¿Cytosolic ¡!–[/INS]–¿diffusion obstacles are complemented with a small number of open mitochondrial voltage-dependent anion channels

Päivo Simson, Natalja Jepihhina, Martin Laasmaa, Pearu Peterson, Rikke Birkedal, Marko Vendelin

PII: S0022-2828(16)30078-5
DOI: doi: 10.1016/j.yjmcc.2016.04.012
Reference: YJMCC 8379

To appear in: *Journal of Molecular and Cellular Cardiology*

Received date: 31 March 2016
Accepted date: 19 April 2016

Please cite this article as: Simson Päivo, Jepihhina Natalja, Laasmaa Martin, Peterson Pearu, Birkedal Rikke, Vendelin Marko, Restricted ADP movement in cardiomyocytes: ¡!–[INS][cytosolic]–¿Cytosolic ¡!–[/INS]–¿diffusion obstacles are complemented with a small number of open mitochondrial voltage-dependent anion channels, *Journal of Molecular and Cellular Cardiology* (2016), doi: 10.1016/j.yjmcc.2016.04.012

Restricted ADP movement in cardiomyocytes: cytosolic diffusion obstacles are complemented with a small number of open mitochondrial voltage-dependent anion channels

Päivo Simson*, Natalja Jepihhina*, Martin Laasmaa,
Pearu Peterson, Rikke Birkedal, and Marko Vendelin

Laboratory of Systems Biology, Institute of Cybernetics, Tallinn University of Technology,
Akadeemia Rd 21, 12618 Tallinn, Estonia
* Authors contributed equally to this work

Running head: Restricted ADP movement in cardiomyocytes

De novo submission, rejected article ID: JMCC9969
The decision letter and response to the reviewers are attached

ADDRESS FOR CORRESPONDENCE:
Marko Vendelin
Laboratory of Systems Biology
Institute of Cybernetics at Tallinn University of Technology
Akadeemia 21
12618 Tallinn
Estonia

EMAIL: markov@ioc.ee
FAX: (+372) 620 4151
PHONE: (+372) 620 4169