### Author's Accepted Manuscript

Deficiency of S100B confers resistance to experimental diabetes in mice

Forough Mohammadzadeh, James N. Tsoporis, Shehla Izhar, Jean-Francois Desjardins, Thomas G. Parker



www.elsevier.com/locate/vexcr

PII: S0014-4827(18)30112-5

DOI: https://doi.org/10.1016/j.yexcr.2018.02.030

Reference: YEXCR10943

To appear in: Experimental Cell Research

Received date: 10 October 2017 Revised date: 7 February 2018 Accepted date: 23 February 2018

Cite this article as: Forough Mohammadzadeh, James N. Tsoporis, Shehla Izhar, Jean-Francois Desjardins and Thomas G. Parker, Deficiency of S100B confers resistance to experimental diabetes in mice, *Experimental Cell Research*, https://doi.org/10.1016/j.yexcr.2018.02.030

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 galley proof before it is published in its final citable 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**

# Deficiency of S100B confers resistance to experimental diabetes in mice Short Title: S100B and resistance to diabetes

Forough Mohammadzadeh PhD, James N. Tsoporis PhD, Shehla Izhar BSc, Jean-Francois Desjardins MSc and Thomas G. Parker MD

Division of Cardiology, Department of Medicine, Keenan Research Centre, Li Ka Shing Knowledge Institute, St. Michael's Hospital, University of Toronto, Ontario, Canada

#### Corresponding author:

Dr. James N. Tsoporis, PhD

St. Michael's Hospital

30 Bond Street, LKSKI 5E15,

M5B 1W8

Toronto, Ontario, Canada.

Tel: 416-864-6060 X77625; Fax: 416-864-6034;

E-mail: jimtsoporis@sympatico.ca

Key words: S100B, Diabetes, Streptozotocin, Glut2, RAGE, ROS

#### Download English Version:

## https://daneshyari.com/en/article/8451012

Download Persian Version:

https://daneshyari.com/article/8451012

<u>Daneshyari.com</u>