Author's Accepted Manuscript

Catalase Deletion Promotes PreDiabetic Phenotype in Mice

Claire Heit, Stephanie Marshall, Surrendra Singh, Xiaoqing Yu, Georgia Charkoftaki, Hongyu Zhao, David J. Orlicky, Kristofer S Fritz, David C. Thompson, Vasilis Vasiliou



www.elsevier.com

PII: S0891-5849(16)31098-X

http://dx.doi.org/10.1016/j.freeradbiomed.2016.12.011 DOI:

Reference: FRB13117

To appear in: Free Radical Biology and Medicine

Received date: 17 September 2016 Revised date: 2 November 2016 Accepted date: 7 December 2016

Cite this article as: Claire Heit, Stephanie Marshall, Surrendra Singh, Xiaoqin Yu, Georgia Charkoftaki, Hongyu Zhao, David J. Orlicky, Kristofer S Fritz David C. Thompson and Vasilis Vasiliou, Catalase Deletion Promotes in Mice, Free Radical Biology and Medicine PreDiabetic Phenotype http://dx.doi.org/10.1016/j.freeradbiomed.2016.12.011

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

Catalase Deletion Promotes PreDiabetic Phenotype in Mice

Claire Heit^a, Stephanie Marshall^b, Surrendra Singh^b, Xiaoqing Yu^c, Georgia Charkoftaki^b, Hongyu Zhao^c,

David J. Orlicky^d, Kristofer S Fritz^a, David C. Thompson^c, Vasilis Vasiliou^b

^a Department of Pharmaceutical Sciences, School of Pharmacy, University of Colorado Denver Anschutz Medical Campus, 12850 East Montview Boulevard, Aurora, CO 80045, USA

^b Department of Environmental Health Services, Yale School of Public Health, Yale University, New Haven CT 06520-8034

^c Department of Biostatistics, Yale School of Public Health, Yale University, New Haven CT 06520 Hongyu Zhao, PhD Professor of Public Health (Biostatistics), of Genetics and of Statistics

^d Department of Pathology, School of Medicine University of Colorado Anschutz Medical Campus, Aurora, CO, United States of America.

^e Department of Clinical Pharmacy, School of Pharmacy, University of Colorado Anschutz Medical Campus, 12850 East Montview Boulevard, Aurora, CO 80045, USA

Corresponding author: Vasilis Vasiliou, PhD, Department of Environmental Health Sciences, Yale School of Public Health, 60 College St, New Haven, CT 06250, Tel: 203 737 8094; Fax: 203 724 6023; Email: vasilis.vasiliou@yale.edu.

Download English Version:

https://daneshyari.com/en/article/5502206

Download Persian Version:

https://daneshyari.com/article/5502206

Daneshyari.com