Accepted Manuscript

Nrg4 promotes fuel oxidation and a healthy adipokine profile to ameliorate dietinduced metabolic disorders

Zhimin Chen, Guo-Xiao Wang, Sara Ma, Dae Young Jung, Hyekyung Ha, Tariq Altamimi, Xu-Yun Zhao, Liang Guo, Peng Zhang, Chun-Rui Hu, Ji-Xin Cheng, Gary D. Lopaschuk, Jason K. Kim, Jiandie D. Lin

PII: S2212-8778(17)30148-5

DOI: 10.1016/j.molmet.2017.03.016

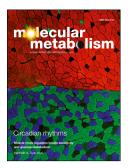
Reference: MOLMET 491

To appear in: Molecular Metabolism

Received Date: 6 March 2017
Revised Date: 20 March 2017
Accepted Date: 27 March 2017

Please cite this article as: Chen Z, Wang G-X, Ma S, Jung DY, Ha H, Altamimi T, Zhao X-Y, Guo L, Zhang P, Hu C-R, Cheng J-X, Lopaschuk GD, Kim JK, Lin JD, Nrg4 promotes fuel oxidation and a healthy adipokine profile to ameliorate diet-induced metabolic disorders, *Molecular Metabolism* (2017), doi: 10.1016/j.molmet.2017.03.016.

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.



Chen et al.

Nrg4 promotes fuel oxidation and a healthy adipokine profile to ameliorate diet-induced metabolic disorders

Zhimin Chen ¹, Guo-Xiao Wang ¹, Sara Ma ¹, Dae Young Jung ², Hyekyung Ha ², Tariq Altamimi ³, Xu-Yun Zhao ¹, Liang Guo ¹, Peng Zhang ¹, Chun-Rui Hu ⁴, Ji-Xin Cheng ⁴, Gary D. Lopaschuk ³, Jason K. Kim ², and Jiandie D. Lin ^{1*}

* Corresponding Author: Jiandie Lin, Ph.D. 5437 Life Sciences Institute, University of Michigan 210 Washtenaw Avenue, Ann Arbor, MI 48109 Email: jdlin@umich.edu

Office: (734) 615-3512 Fax: (734) 615-0495

¹ Life Sciences Institute and Department of Cell & Developmental Biology, University of Michigan Medical Center, Ann Arbor, MI 48109

² Program in Molecular Medicine and Division of Endocrinology, Metabolism and Diabetes, Department of Medicine, University of Massachusetts Medical School, Worcester, MA 01605

³ 423 Heritage Medical Research Building, University of Alberta Edmonton, Alberta T6G 2S2 Canada

⁴ Weldon School of Biomedical Engineering and Department of Chemistry, Purdue University, West Lafayette, IN 47907

Download English Version:

https://daneshyari.com/en/article/5618707

Download Persian Version:

https://daneshyari.com/article/5618707

<u>Daneshyari.com</u>