Accepted Manuscript

Title: Region-specific differences in bioenergetic proteins and protein response to acute high fat diet in brains of low and high capacity runner rats

Authors: Li Gan, Delin Ma, Min Li, Fu-Chen Yang, Robert S. Rogers, Joshua L. Wheatley, Lauren G. Koch, Steven L. Britton, John P. Thyfault, Paige C. Geiger, John A. Stanford

PII: S0304-3940(18)30178-2

DOI: https://doi.org/10.1016/j.neulet.2018.03.009

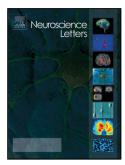
Reference: NSL 33468

To appear in: Neuroscience Letters

Received date: 20-11-2017 Revised date: 4-3-2018 Accepted date: 5-3-2018

Please cite this article as: Li Gan, Delin Ma, Min Li, Fu-Chen Yang, Robert S.Rogers, Joshua L.Wheatley, Lauren G.Koch, Steven L.Britton, John P.Thyfault, Paige C.Geiger, John A.Stanford, Region-specific differences in bioenergetic proteins and protein response to acute high fat diet in brains of low and high capacity runner rats, Neuroscience Letters https://doi.org/10.1016/j.neulet.2018.03.009

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

Region-specific differences in bioenergetic proteins and protein response to acute high fat diet in brains of low and high capacity runner rats

Li Gan^{1,2}, Delin Ma^{2,3}, Min Li¹, Fu-Chen Yang², Robert S. Rogers², Joshua L. Wheatley², Lauren G. Koch⁴, Steven L. Britton^{5,6}, John P. Thyfault^{2,7}, Paige C. Geiger², John A. Stanford^{2,8,*}

¹Department of Neurology, The Second Affiliated Hospital of Nanchang University, Nanchang 330006, Jiangxi, China

²Department of Molecular and Integrative Physiology, University of Kansas Medical Center, Kansas City, KS 66160, USA

³Department of Endocrinology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430030, Hubei Province, China ⁴Department of Physiology and Pharmacology, The University of Toledo, Toledo, Ohio

⁵Department of Anesthesiology, University of Michigan, Ann Arbor, Michigan;

⁶Department of Molecular and Integrative Physiology, University of Michigan, Ann Arbor, Michigan

⁷Research Service, Kansas City VA Medical Center, Kansas City, MO

⁸Kansas Intellectual and Developmental Disabilities Research Center, University of Kansas Medical Center, Kansas City, KS 66160, USA

Download English Version:

https://daneshyari.com/en/article/8841555

Download Persian Version:

 $\underline{https://daneshyari.com/article/8841555}$

Daneshyari.com