Accepted Manuscript

Title: Diurnal changes of glycogen molecular structure in healthy and diabetic mice

Authors: Zhenxia Hu, Bin Deng, Xinle Tan, Hua Gan, Cheng Li, Sharif S. Nada, Mitchell A. Sullivan, Jialun Li, Xiaoyin Jiang, Enpeng Li, Robert G. Gilbert

PII: S0144-8617(18)30003-1

DOI: https://doi.org/10.1016/j.carbpol.2018.01.003

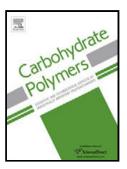
Reference: CARP 13153

To appear in:

Received date: 27-8-2017 Revised date: 20-12-2017 Accepted date: 1-1-2018

Please cite this article as: Hu, Zhenxia., Deng, Bin., Tan, Xinle., Gan, Hua., Li, Cheng., Nada, Sharif S., Sullivan, Mitchell A., Li, Jialun., Jiang, Xiaoyin., Li, Enpeng., & Gilbert, Robert G., Diurnal changes of glycogen molecular structure in healthy and diabetic mice. *Carbohydrate Polymers* https://doi.org/10.1016/j.carbpol.2018.01.003

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

Diurnal changes of glycogen molecular structure in healthy and diabetic mice

Zhenxia Hu^{a,b*}, Bin Deng^{c*}, Xinle Tan^d, Hua Gan^e, Cheng Li^b, Sharif S Nada^f, Mitchell A. Sullivan^g, Jialun Li^h, Xiaoyin Jiang⁹, Enpeng Li^b, Robert G. Gilbert^{b,8}

- Department of Pharmacy, Renmin Hospital of Wuhan University, Wuhan, Hubei
 430030, China
- b Joint International Research Laboratory of Agriculture and Agri-Product Safety,
 College of Agriculture, Yangzhou University, Yangzhou 225009, Jiangsu Province, China
- ^c Department of Pharmacy, Wuhan Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei 430030, China
- d School of Chemistry and Molecular Biosciences, The University of Queensland, Brisbane, Queensland 4072, Australia
- ^e School of Pharmacy, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei, 430030, China
- The University of Queensland, Centre for Nutrition and Food Science, Queensland Alliance for Agriculture and Food Innovation, Brisbane, QLD 4072, Australia
- Glycation and Diabetes, Mater Research Institute, Translational Research Institute,
 The University of Queensland, Brisbane, QLD 4102, Australia
- h Department of Plastic Surgery, Wuhan Union Hospital, Tongji Medical College,

Download English Version:

https://daneshyari.com/en/article/7783778

Download Persian Version:

https://daneshyari.com/article/7783778

<u>Daneshyari.com</u>