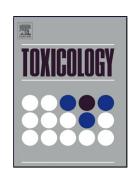
Accepted Manuscript

Title: 1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice

Authors: Ting Wang, Dandan Xu, Qiming Fan, Weifeng Rong, Jiewei Zheng, Chen Gao, Guoliang Li, Ni Zeng, Tao Guo, Lihai Zeng, Fei Wang, Chen Xiao, Li Cai, Shangqing Tang, Xinlei Deng, Xiao Yin, Manqi Huang, Fengrong Lu, Qiansheng Hu, Wen Chen, Zhenlie Huang, Qing Wang



PII: S0300-483X(17)30042-2

DOI: http://dx.doi.org/doi:10.1016/j.tox.2017.02.005

Reference: TOX 51827

To appear in: *Toxicology*

Received date: 21-11-2016 Revised date: 6-2-2017 Accepted date: 7-2-2017

Please cite this article as: Wang, Ting, Xu, Dandan, Fan, Qiming, Rong, Weifeng, Zheng, Jiewei, Gao, Chen, Li, Guoliang, Zeng, Ni, Guo, Tao, Zeng, Lihai, Wang, Fei, Xiao, Chen, Cai, Li, Tang, Shangqing, Deng, Xinlei, Yin, Xiao, Huang, Manqi, Lu, Fengrong, Hu, Qiansheng, Chen, Wen, Huang, Zhenlie, Wang, Qing, 1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice. Toxicology http://dx.doi.org/10.1016/j.tox.2017.02.005

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

1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice

Ting Wang ^{a,1}, Dandan Xu ^{a,1}, Qiming Fan ^a, Weifeng Rong ^b, Jiewei Zheng ^b, Chen Gao ^a, Guoliang Li ^b, Ni Zeng ^a, Tao Guo ^a, Lihai Zeng ^b, Fei Wang ^a, Chen Xiao ^a, Li Cai ^a, Shangqing Tang ^a, Xinlei Deng ^a, Xiao Yin ^b, Manqi Huang ^b, Fengrong Lu ^b, Qiansheng Hu ^a, Wen Chen ^a, Zhenlie Huang ^{b,*} and Qing Wang ^{a,*}

^aFaculty of Preventive Medicine, A Key Laboratory of Guangzhou Environmental Pollution and Risk Assessment, School of Public Health, Sun Yat-sen University, Guangzhou 510080, China; ^bGuangdong Provincial Key Laboratory of Occupational Disease Prevention and Treatment, Department of Toxicology, Guangdong Province Hospital for Occupational Disease Prevention and Treatment, Guangzhou 510300, China

87330446. Email address: wangq27@mail.sysu.edu.cn.

Zhenlie Huang. Department of Toxicology, Guangdong Province Hospital for Occupational Disease Prevention and Treatment, 68 Haikang St., Xingang Rd. W., Guangzhou 510300, China. Phone: 86-20-34063150; Fax: 86-20-84199377. Email address:huangzhenlie@126.com. Qing Wang. Faculty of Preventive Medicine, School of Public Health, Sun Yat-sen University, 74 Zhongshan Road 2, Guangzhou, 510080, China. Phone: 86-20-87332827; Fax: 86-20-

¹These authors contributed equally to this work.

^{*}To whom correspondence should be addressed:

Download English Version:

https://daneshyari.com/en/article/5561820

Download Persian Version:

https://daneshyari.com/article/5561820

<u>Daneshyari.com</u>