Accepted Manuscript

DNA methylation of the *Klf14* gene region on whole blood provide prediction for the chronic inflammation at the adipose tissue

Chihiro Iwaya, Hidetoshi Kitajima, Ken Yamamoto, Yasutaka Maeda, Noriyuki Sonoda, Hiroki Shibata, Toyoshi Inoquchi

PII: S0006-291X(17)32504-4

DOI: 10.1016/j.bbrc.2017.12.104

Reference: YBBRC 39104

To appear in: Biochemical and Biophysical Research Communications

Received Date: 15 December 2017

Accepted Date: 19 December 2017

Please cite this article as: C. Iwaya, H. Kitajima, K. Yamamoto, Y. Maeda, N. Sonoda, H. Shibata, T. Inoguchi, DNA methylation of the *Klf14* gene region on whole blood provide prediction for the chronic inflammation at the adipose tissue, *Biochemical and Biophysical Research Communications* (2018), doi: 10.1016/j.bbrc.2017.12.104.

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

DNA methylation of the *Klf14* gene region on whole blood provide prediction for the chronic inflammation at the adipose tissue.

Author(s)

Chihiro Iwaya¹, Hidetoshi Kitajima², Ken Yamamoto³, Yasutaka Maeda⁴, Noriyuki Sonoda⁵, Hiroki Shibata¹, Toyoshi Inoguchi⁶

- 1. Division of Genomics, Medical Institute of Bioregulation, Kyushu University
 - 2. Wellcome Centre for Human Genetics, University of Oxford, Oxford, UK
- Department of Medical Biochemistry, Kurume University School of Medicine
 Clinical Reserch Center for Diabetes, Clinic Masae Minami
 - 5. Department of Medicine and Bioregulatory Science, Kyushu University6. FUKUOKA Health Promotion Support Center

Correspondence: Toyoshi Inoguchi, M.D., Ph.D.

FUKUOKA Health Promotion Support Center

2-5-1 Maizuru Chuou-ku, Fukuoka City, Fukuoka, Japan, 810-0073

Fax: +81-92-642-5287 / Tel: +81-92-642-5284

E-mail: toyoshi@intmed3.med.kyushu-u.ac.jp

Download English Version:

https://daneshyari.com/en/article/8293884

Download Persian Version:

https://daneshyari.com/article/8293884

<u>Daneshyari.com</u>