Accepted Manuscript

Deletion of liver-specific STAT5 gene alters the expression of bile acid metabolism genes and reduces liver damage in lithogenic diet-fed mice

Myunggi Baik, Jangseon Kim, Min Yu Piao, Hyeok Joong Kang, Seung Ju Park, Sang Weon Na, Sung-Hoon Ahn, Jae-Hyuk Lee

PII: S0955-2863(16)30577-0

DOI: doi: 10.1016/j.jnutbio.2016.09.012

Reference: JNB 7654

To appear in: The Journal of Nutritional Biochemistry

Received date: 17 February 2016
Revised date: 6 September 2016
Accepted date: 6 September 2016



Please cite this article as: Baik Myunggi, Kim Jangseon, Piao Min Yu, Kang Hyeok Joong, Park Seung Ju, Na Sang Weon, Ahn Sung-Hoon, Lee Jae-Hyuk, Deletion of liverspecific STAT5 gene alters the expression of bile acid metabolism genes and reduces liver damage in lithogenic diet-fed mice, *The Journal of Nutritional Biochemistry* (2016), doi: 10.1016/j.jnutbio.2016.09.012

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

Deletion of liver-specific STAT5 gene alters the expression of bile acid metabolism genes and reduces liver damage in lithogenic diet-fed mice*

Myunggi Baik^{a,b,1,*}, Jangseon Kim^{c,1}, Min Yu Piao^a, Hyeok Joong Kang^a, Seung Ju Park^a, Sang Weon Na^a, Sung-Hoon Ahn^d, Jae-Hyuk Lee^e

^aDepartment of Agricultural Biotechnology and Research Institute of Agriculture and Life Sciences, College of Agriculture and Life Sciences, Seoul National University, 1

Gwanak-ro, Gwanak-gu, Seoul 151-921, Republic of Korea

^bInstitute of Green Bio Science Technology, Gangwon-do, Pyeungchang-gun, 232-916, Republic of Korea

^cBioneer Corporation, 8-11 Munpyengseoro, Daedeok-gu, Daejeon 306-220, Republic of Korea

^dCollge of Pharmacy, Kangwon National University, Chuncheon, Republic of Koerea

^eDepartment of Pathology, Chonnam National University Medical School, Gwangju

501-746, Republic of Korea

*Corresponding Author. Department of Agricultural Biotechnology, Seoul National University, 1 Gwanak-ro, Gwanak-gu, Seoul 151-921, Republic of Korea

Phone: +82 2 880 4809; Fax: +82 2 873 2271

Email address: mgbaik@snu.ac.kr (M. Baik).

Download English Version:

https://daneshyari.com/en/article/8336481

Download Persian Version:

https://daneshyari.com/article/8336481

<u>Daneshyari.com</u>