Accepted Manuscript

Detection of 19-bp deletion within PLAG1 gene and its effect on growth traits in cattle

Wei Xu, Hua He, Li Zheng, Jia-Wei Xu, Chu-Zhao Lei, Gui-Min Zhang, Rui-Hua Dang, Hui Niu, Xing-Lei Qi, Hong Chen, Yong-Zhen Huang

PII: S0378-1119(18)30697-8

DOI: doi:10.1016/j.gene.2018.06.041

Reference: GENE 42974

To appear in: Gene

Received date: 23 March 2018 Revised date: 10 June 2018 Accepted date: 14 June 2018

Please cite this article as: Wei Xu, Hua He, Li Zheng, Jia-Wei Xu, Chu-Zhao Lei, Gui-Min Zhang, Rui-Hua Dang, Hui Niu, Xing-Lei Qi, Hong Chen, Yong-Zhen Huang, Detection of 19-bp deletion within PLAG1 gene and its effect on growth traits in cattle. Gene (2018), doi:10.1016/j.gene.2018.06.041

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

Full title:

Detection of 19-bp deletion within PLAG1 gene and its effect on growth traits in cattle

Running title:

19-bp indel within Bovine PLAG1

Authors:

Wei Xu 1 #, Hua He 1,2 #, Li Zheng 3 , Jia-Wei Xu 1 , Chu-Zhao Lei 1 , Gui-Min Zhang 1 , Rui-Hua Dang 1 , Hui Niu 3 , Xing-Lei Qi 4 , Hong Chen 1 , Yong-Zhen Huang 1*

- 1. College of Animal Science and Technology, Northwest A&F University, Yangling Shaanxi, 712100, People's Republic of China
- 2. College of Veterinary Medicine, Northwest A&F University, Yangling Shaanxi, 712100, People's Republic of China
- 3. Henan University of Animal Husbandry and Economy, Zhengzhou, Henan, 450046, People's Republic of China
- 4. Bureau of Animal Husbandry of Biyang County, Biyang, Henan 463700, People's Republic of China

*Corresponding Author: Yong-Zhen Huang

Tel: +86-29-87092102

Fax: <u>+86-29-87092164</u>

E-mail: <u>hyzsci@nwafu.edu.cn</u>

Address: No. 22 Xinong Road, College of Animal Science and Technology,

Northwest A&F University, Yangling, Shaanxi 712100, People's

Republic of China.

First Author: Wei Xu *, and Hua He *

These authors contributed equally to this work.

E-mail: xuwei2721@163.com_and hehua0127@126.com

Li Zheng: zhengli@126.com Jia-Wei Xu: xjwsci@126.com

Chu-Zhao Lei: leichuzhao1118@126.com Gui-Min Zhang: zhangguimin946534@126.com Rui-Hua Dang: dangruihua@nwsuaf.edu.cn

Xing-Lei Qi: 753421556@qq.com Hong Chen: chenhong1955@126.com

Download English Version:

https://daneshyari.com/en/article/8644490

Download Persian Version:

https://daneshyari.com/article/8644490

<u>Daneshyari.com</u>