

Accepted Manuscript

Title: Integrating RNA-seq and GWAS reveals novel genetic mutations for buffalo reproductive traits

Authors: J. Li, J. Liu, S. Liu, G. Plastow, C. Zhang, Z. Wang, G. Campanile, A. Salzano, B. Gasparrini, G. Hua, A. Liang, L. Yang



PII: S0378-4320(18)30278-1
DOI: <https://doi.org/10.1016/j.anireprosci.2018.08.041>
Reference: ANIREP 5943

To appear in: *Animal Reproduction Science*

Received date: 27-3-2018
Revised date: 14-8-2018
Accepted date: 28-8-2018

Please cite this article as: Li J, Liu J, Liu S, Plastow G, Zhang C, Wang Z, Campanile G, Salzano A, Gasparrini B, Hua G, Liang A, Yang L, Integrating RNA-seq and GWAS reveals novel genetic mutations for buffalo reproductive traits, *Animal Reproduction Science* (2018), <https://doi.org/10.1016/j.anireprosci.2018.08.041>

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.

Integrating RNA-seq and GWAS reveals novel genetic mutations for buffalo reproductive traits

J. Li^{1,2}, J. Liu¹, S. Liu¹, G. Plastow³, C. Zhang³, Z. Wang³, G. Campanile⁴, A. Salzano⁴,
B. Gasparri⁴, G. Hua¹, A. Liang^{1#}, L. Yang^{1#}

¹*College of Animal Science and Technology, Huazhong Agricultural University, Wuhan, Hubei, China*

²*Department of Immunology, Zunyi Medical College, Zunyi, Guizhou, China*

³*Department of Agricultural, Food, and Nutritional Sciences, University of Alberta, Edmonton, Alberta, Canada*

⁴*Department of Veterinary Medicine and Animal Productions, University of Naples "Federico II", Naples, Italy*

#Corresponding author: lax.pipi@mail.hzau.edu.cn; liguoyang2006@163.com; Postal

address: No.1 Shizishan Street · Wuhan · Hubei Province · P.R.China(430070)

Short title: Novel genetic mutations for reproductive traits

Download English Version:

<https://daneshyari.com/en/article/10157372>

Download Persian Version:

<https://daneshyari.com/article/10157372>

[Daneshyari.com](https://daneshyari.com)