



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Peipei Ma,  
✉ peipei.ma@sjtu.edu.cn  
Yuchun Pan,  
✉ panyuchun1963@aliyun.com

RECEIVED 01 April 2025  
ACCEPTED 02 April 2025  
PUBLISHED 11 April 2025

## CITATION

Liu D, Xu Z, Zhao W, Wang S, Li T, Zhu K, Liu G,  
Zhao X, Wang Q, Pan Y and Ma P (2025)  
Corrigendum: Genetic parameters and  
genome-wide association for milk production  
traits and somatic cell score in different  
lactation stages of Shanghai  
Holstein population.  
*Front. Genet.* 16:1604082.  
doi: 10.3389/fgene.2025.1604082

## COPYRIGHT

© 2025 Liu, Xu, Zhao, Wang, Li, Zhu, Liu, Zhao,  
Wang, Pan and Ma. This is an open-access  
article distributed under the terms of the  
[Creative Commons Attribution License \(CC BY\)](#).  
The use, distribution or reproduction in other  
forums is permitted, provided the original  
author(s) and the copyright owner(s) are  
credited and that the original publication in this  
journal is cited, in accordance with accepted  
academic practice. No use, distribution or  
reproduction is permitted which does not  
comply with these terms.

# Corrigendum: Genetic parameters and genome-wide association for milk production traits and somatic cell score in different lactation stages of Shanghai Holstein population

Dengying Liu<sup>1</sup>, Zhong Xu<sup>2</sup>, Wei Zhao<sup>1</sup>, Shiyi Wang<sup>1</sup>, Tuowu Li<sup>1</sup>,  
Kai Zhu<sup>3</sup>, Guanglei Liu<sup>3</sup>, Xiaoduo Zhao<sup>3</sup>, Qishan Wang<sup>4</sup>,  
Yuchun Pan<sup>4\*</sup> and Peipei Ma<sup>1\*</sup>

<sup>1</sup>Shanghai Key Laboratory of Veterinary Biotechnology, Department of Animal Science, School of Agriculture and Biology, Shanghai Jiao Tong University, Shanghai, China, <sup>2</sup>Hubei Key Laboratory of Animal Embryo and Molecular Breeding, Institute of Animal Husbandry and Veterinary, Hubei Provincial Academy of Agricultural Sciences, Wuhan, China, <sup>3</sup>Shanghai Dairy Cattle Breeding Centre Co, Ltd, Shanghai, China, <sup>4</sup>Department of Animal Breeding and Reproduction, College of Animal Science, Zhejiang University, Hangzhou, China

## KEYWORDS

Shanghai Holstein population, milk production traits, genetic parameter, genome-wide association study, different stages of lactation

## A Corrigendum on

Genetic parameters and genome-wide association for milk production traits and somatic cell score in different lactation stages of Shanghai Holstein population

by Liu D, Xu Z, Zhao W, Wang S, Li T, Zhu K, Liu G, Zhao X, Wang Q, Pan Y and Ma P (2022). *Front. Genet.* 13:940650. doi: 10.3389/fgene.2022.940650

In the published article, there was an error in the **Funding** statement. There was one important grant missing (the Natural Science Foundation of Shanghai (22ZR1431500)). The correct Funding statement appears below.

## Funding

The author(s) declare that financial support was received for the research and/or publication of this article. The project was supported by the Natural Science Foundation of Shanghai (22ZR1431500), the National Natural Science Foundation (Grant Nos 31872321, 31941007, 31972534, and 31701077), the Multidisciplinary Cross Research Foundation of Shanghai Jiao Tong University (Grant No. ZH2018QNA42), and the Fundamental Research Funds for the Central Universities (No. 2662020DKPY005).

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.