Check for updates

OPEN ACCESS

EDITED AND REVIEWED BY Yongjie Wu, Sichuan University, China

*CORRESPONDENCE Wenjuan Shan, ⊠ swj@xju.edu.cn

¹These authors have contributed equally to this work

SPECIALTY SECTION

This article was submitted to Evolutionary and Population Genetics, a section of the journal Frontiers in Genetics

RECEIVED 04 March 2023 ACCEPTED 06 March 2023 PUBLISHED 20 March 2023

CITATION

Mamat M, Shan W, Dong P, Zhou S, Liu P, Meng Y, Nie W, Teng P and Zhang Y (2023), Corrigendum: Population genetics analysis of Tolai hares (*Lepus tolai*) in Xinjiang, China using genomewide SNPs from SLAF-seq and mitochondrial markers. *Front. Genet.* 14:1179564. doi: 10.3389/fgene.2023.1179564

COPYRIGHT

© 2023 Mamat, Shan, Dong, Zhou, Liu, Meng, Nie, Teng and Zhang. 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: Population genetics analysis of Tolai hares (*Lepus tolai*) in Xinjiang, China using genome-wide SNPs from SLAF-seq and mitochondrial markers

Miregul Mamat[†], Wenjuan Shan*[†], Pengcheng Dong[†], Shiyu Zhou, Peng Liu, Yang Meng, Wenyue Nie, Peichen Teng and Yucong Zhang

Xinjiang Key Laboratory of Biological Resources and Genetic Engineering, College of Life Science and Technology, Xinjiang University, Urumqi, China

KEYWORDS

Lepus tolai, SLAF-seq, mtDNA, genetic diversity, genetic structure

A Corrigendum on

Population genetics analysis of Tolai hares (*Lepus tolai*) in Xinjiang, China using genome-wide SNPs from SLAF-seq and mitochondrial markers

by Mamat M, Shan W, Dong P, Zhou S, Liu P, Meng Y, Nie W, Teng P and Zhang Y (2022). Front. Genet. 13:1018632. doi: 10.3389/fgene.2022.1018632

In the published article, there was an error in Figure 3C as published. A "B" is missing from the note representing the BRJ population.

The corrected Figure 3C and its caption "Genetic diversity and population structure of Tolai hares in Xinjiang based on mtDNA. (A). Phylogenetic tree constructed using ML method. (B). Nucleotide diversity (π). (C). Median-joining network of Tolai hare haplotypes. The hatch marks on the line indicates the mutation numbers." appear below.

In the published article, there was an error. The sentence was misstated, one word was miswritten, *ND4* was written as *CYTB*.

A correction has been made to **Materials and methods**, Mitochondrial DNA sequencing, First Paragraph. This sentence previously stated:

"PCR primers for *CYTB* were 5'-GCAAAGAATCATTACTACGCAAA-3' (F) and 5'-TTGCGACGATTACTAAGGCTA-3' (R) (Zhang Y. et al., 2020b)"

The corrected sentence appears below:

"PCR primers for *ND4* were 5'-GCAAAGAATCATTACTACGCAAA-3' (F) and 5'-TTGCGACGATTACTAAGGCTA-3' (R) (Zhang Y. et al., 2020b)"

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.