



# Correction to: Polymorphisms of mtDNA in the D-loop region moderate the associations of BMI with HOMA-IR and HOMA- $\beta$ among women with polycystic ovary syndrome: a cross-sectional study

Shitao He<sup>1</sup> · Dongmei Ji<sup>2,3,4,5,6,7</sup> · Yajing Liu<sup>2,3,4,5,6,7</sup> · Xiaohong Deng<sup>2</sup> · Weiwei Zou<sup>2,3,4,5,6,7</sup> · Dan Liang<sup>2,3,4,5,6,7</sup> · Yinan Du<sup>8</sup> · Kai Zong<sup>9</sup> · Tingting Jiang<sup>1</sup> · Mengzhu Li<sup>1</sup> · Dongyang Zhang<sup>1</sup> · Xinyu Yue<sup>2</sup> · Fangbiao Tao<sup>1,3,4,7</sup> · Yunxia Cao<sup>2,3,4,5,6,7</sup> · Chunmei Liang<sup>1,2,3,4,5,6,7</sup>

Published online: 17 July 2023  
© Springer Science+Business Media, LLC, part of Springer Nature 2023

**Correction to: Journal of Assisted Reproduction and Genetics**  
<https://doi.org/10.1007/s10815-023-02843-7>

Several mistakes in the main text were missed before this article was published; the authors apologize for any inconvenience caused.

The original article has been corrected.

**Publisher's note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s10815-023-02843-7>

✉ Fangbiao Tao  
fbtao@ahmu.edu.cn

✉ Yunxia Cao  
caoyunxia5972@ahmu.edu.cn

✉ Chunmei Liang  
liang\_chun\_mei@126.com

<sup>1</sup> School of Public Health, Anhui Medical University, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>2</sup> Department of Obstetrics and Gynecology, the First Affiliated Hospital of Anhui Medical University, No 218 Jixi Road, Hefei 230022, Anhui, China

<sup>3</sup> Key Laboratory of Population Health Across Life Cycle (Anhui Medical University), Ministry of Education of the People's Republic of China, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>4</sup> NHC Key Laboratory of Study On Abnormal Gametes and Reproductive Tract (Anhui Medical University), No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>5</sup> Anhui Province Key Laboratory of Reproductive Health and Genetics, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>6</sup> Anhui Provincial Engineering Research Center of Biopreservation and Artificial Organs, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>7</sup> Anhui Provincial Institute of Translational Medicine, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>8</sup> School of Basic Medical Sciences, Anhui Medical University, No 81 Meishan Road, Hefei 230032, Anhui, China

<sup>9</sup> Technical Center of Hefei Customs District, No. 329 Tunxi Road, Hefei 230022, Anhui, China