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Corrigendum: Citrate synthase insufficiency leads to specific metabolic adaptations in the heart and skeletal muscles upon low-carbohydrate diet feeding in mice

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citrate synthase, heart, knockout mice, skeletal muscle, TCA cycle

A corrigendum on

Citrate synthase insufficiency leads to specific metabolic adaptations in the heart and skeletal muscles upon low-carbohydrate diet feeding in mice

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In the published article, there was an error regarding the affiliations for Kaoruko Iida and Hirohito Sone. As well as having affiliations #1 and #5, or #3, they should also have #4 Department of Endocrinology and Metabolism, Faculty of Medicine, University of Tsukuba, Tsukuba, Japan.

In the published article, there was an error in Materials and Methods. There was a lack of information on how to create CS knockout mice.

A correction has been made to **Materials and Methods**, “*Animals and Rearing Conditions*,” first paragraph. This sentence previously stated:

“Heterozygous CS +/- mice with a C57BL6/J background were kindly provided by Dr. Shimano, University of Tsukuba (Ibaraki, Japan).”

The corrected sentence appears below:

“Heterozygous CS +/- founder mice were created at Lexicon Genetics from their OmniBank library of knockout embryonic stem cell clones. We crossed this CS +/- founder mice more than ten times to transfer the null mutation onto the C57BL6/J genetic background. We used only male mice for the present studies.”

In the published article, there was an omission in Acknowledgments. There must be a reference to the contribution and funding support to the work on the article.

A correction has been made to Acknowledgments section. This section previously stated:

We thank Profs. H. Shimano and N. Yamada for providing the CS+/- mice.

The corrected sentence appears below:

Acknowledgments

We thank Prof. Hitoshi Shimano and the late Prof. Nobuhiro Yamada at the University of Tsukuba for their contribution to the conceptualization of the entire project, creating CS knockout mice, continuous technical assistance, numerous valuable advices, and generous financial support. We also thank our colleagues at the University

of Tsukuba for a lot of helpful comments in conducting this research.

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.

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