Author Correction: Convergent evolution of a modified, acetate-driven TCA cycle in bacteria

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Correction to: Nature Microbiology https://doi.org/10.1038/nmicrobiol.2017.67, published online 28 April 2017.

In this Brief Communication, the authors omitted references to several previous studies that have demonstrated that the TCA variant shown has also been found in several other bacterial species, specifically among some anaerobic Deltaproteobacteria. The Brief Communication focused on showing that this variant is more widespread than previously known, particularly in animal-associated bacteria. Using genetic approaches, Kwong et al. demonstrated this alternative cycle in additional, distantly related organisms. Thus, the previous work does not affect the results of the advance provided. However, the previous studies are relevant to this topic and should have been cited, and Kwong et al. apologize for this for the omission. Citations to several of the studies should have been included as refs⁹⁻¹³ in the text as shown below.

Original sentence:

Another variant cycle was identified in *Acetobacter aceti*, in which succinyl-CoA is converted to succinate by an acetate:succinate CoA-transferase (ASCT) instead of the typical succinyl-CoA synthetase (SCS)^{7.8}.

Corrected sentence:

Another variant cycle was identified in *Acetobacter aceti^{7,8}* and some anaerobic Deltaproteobacteria^{9–13}, whereby succinyl-CoA is converted to succinate by an acetate:succinate CoA-transferase (ASCT) instead of the typical succinyl-CoA synthetase (SCS).

References

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