



Corrigendum: The Tick Microbiota Dysbiosis Promote Tick-Borne Pathogen Transstadial Transmission in a *Babesia microti* Infected Mouse Model

Nana Wei, Jie Cao, Houshuang Zhang, Yongzhi Zhou and Jinlin Zhou*

Key Laboratory of Animal Parasitology of Ministry of Agriculture, Shanghai Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Shanghai, China

OPEN ACCESS

Edited and reviewed by:

Julius Lukes,
Academy of Sciences of the Czech
Republic (ASCR), Czechia

*Correspondence:

Jinlin Zhou
jinlinzhou@shvri.ac.cn

Specialty section:

This article was submitted to
Parasite and Host,
a section of the journal
Frontiers in Cellular and Infection
Microbiology

Received: 27 August 2021

Accepted: 13 September 2021

Published: 27 September 2021

Citation:

Wei N, Cao J, Zhang H, Zhou Y and
Zhou J (2021) Corrigendum: The Tick
Microbiota Dysbiosis Promote Tick-
Borne Pathogen Transstadial
Transmission in a *Babesia microti*
Infected Mouse Model.
Front. Cell. Infect. Microbiol. 11:765387.
doi: 10.3389/fcimb.2021.765387

Keywords: *Haemaphysalis longicornis*, microbiota dysbiosis, antibiotic usage, *Babesia microti*, peritrophic matrix

A Corrigendum on

The Tick Microbiota Dysbiosis Promote Tick-Borne Pathogen Transstadial Transmission in a *Babesia microti* Infected Mouse Model

By Wei N, Cao J, Zhang H, Zhou Y and Zhou J (2021). *Front. Cell. Infect. Microbiol.* 11:713466.
doi: 10.3389/fcimb.2021.713466

In the original article, there was a mistake in the legend for **Figure 2** as published. OTUs should be changed to ASVs. The correct legend appears below.

“The color represents the different taxonomic affiliation of the ASVs (phylum level), and the dot size corresponds to their relative abundance in the respective samples.”

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.

In the original article, there was a mistake in **Figure 2** as published. OUTs should be changed to ASVs. The corrected **Figure 2** appears below.

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.

In the original article, there was a mistake in **Supplementary Material** as published. **Supplement Table S3** in the **Data sheet 1** showed wrong (showed repeat with **Table S1** due to a typographical error). The corrected **Supplement Table S3** appears below.

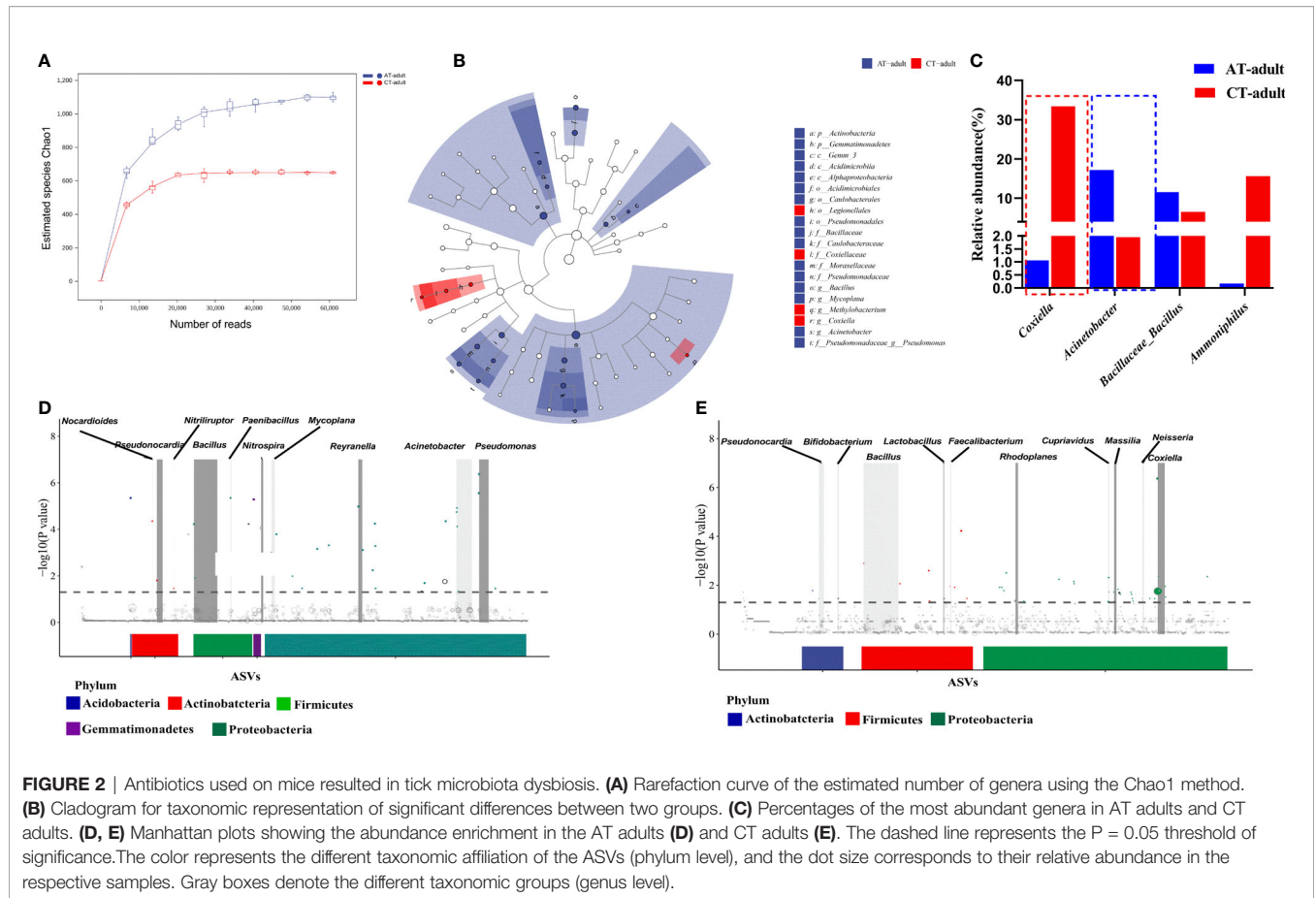


TABLE S3 | Parasitemia density of *B. microti* in mice at different time points.

Mice-model group	Mouse ID	Day 0 (%)	Day 3 (%)
Antibiotic treated	1	15.67	50.72
	2	19.34	49.76
	3	21.6	49.14
Control	1	12.6	51.54
	2	18.02	51.7
	3	16.78	49.76

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.

SUPPLEMENTARY MATERIAL

The Supplementary Material for this article can be found online at: <https://www.frontiersin.org/articles/10.3389/fcimb.2021.765387/full#supplementary-material>

Copyright © 2021 Wei, Cao, Zhang, Zhou and Zhou. 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.