CORRECTION





Correction: Diversity and composition of gut microbiota in healthy individuals and patients at different stages of hepatitis B virus-related liver disease

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Following publication of the original article [1], it was noted that due to a typesetting mistake, errors were introduced in the caption of Additional files 5–7 in the Supplementary information.

The original article can be found online at https://doi.org/10.1186/s13099-023-00549-w.

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That is,

- "HBeAgchronic HBV infection" should be "HBeAg (+) chronic HBV infection"
- "HBeAgchronic hepatitis B" should be "HBeAg (+) chronic hepatitis B"
- "HBeAgchronic HBV infection" should be "HBeAg (-) chronic HBV infection"
- "HBeAgchronic hepatitis B" should be "HBeAg (-) chronic hepatitis B"

It has been corrected in this correction. The original article has been updated.

Additional file 5: Figure S1.

Comparisons of bacterial diversity and richness of patients with HBeAg (+) chronic HBV infection, HBeAg (+) chronic hepatitis B, HBeAg (-) chronic HBV infection, HBeAg (-) chronic hepatitis B, and resolved HBV. A A Venn diagram displays the unique and shared ASVs among the four groups. **B** The HBeAg (-) chronic hepatitis B group had the least observed ASVs among the five groups. The HBeAg (-) chronic hepatitis B group had the lowest alpha diversity indices, including **C** Shannon diversity, **D** Simpson diversity, **E** Chao1 index, and **F** Chao2 index. * means P < 0.05 and ** means P < 0.01.



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Additional file 6: Figure S2.

Beta diversity indices of patients with HBeAg (+) chronic HBV infection, HBeAg (+) chronic hepatitis B, HBeAg (-) chronic HBV infection, HBeAg (-) chronic hepatitis B, and resolved HBV. **A** PCoA plot of bacterial beta diversity based on the weighted UniFrac distance. **B** PCoA plot of bacterial beta diversity based on the unweighted UniFrac distance. No separate cluster was found between HBeAg (+) chronic HBV infection, HBeAg (+) chronic hepatitis B, HBeAg (-) chronic HBV infection, HBeAg (-) chronic hepatitis B, and resolved HBV.

Additional file 7: Table S5.

Statistical significance of beta diversity distance matrices among patients with HBeAg (+) chronic HBV infection, HBeAg (+) chronic hepatitis B, HBeAg (–) chronic HBV infection, HBeAg (–) chronic hepatitis B, and resolved HBV.

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Reference

 Lin M-J, Su T-H, Chen C-C, Wu W-K, Hsu S-J, Tseng T-C, Liao S-H, Hong C-M, Yang H-C, Liu C-J, Wu M-S, Kao J-H. Diversity and composition of gut microbiota in healthy individuals and patients at different stages of hepatitis B virus-related liver disease. Gut Pathogens. 2023;15:24. https://doi. org/10.1186/s13099-023-00549-w.

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