

CORRIGENDUM

Corrigendum: Significant improvement of intestinal microbiota of gibel carp (*Carassius auratus gibelio*) after traditional Chinese medicine feeding

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In the paper by Wu *et al.* (2018), the following errors were published on page 832 under the **Results** section:

Richness and diversity analysis

Several alpha-diversity indices were calculated to compare the richness and diversity between the two dietary groups. The number of OTUs covered 45.99–69.47% of the richness estimated by the Chao1 index (Table 1). Statistical analysis revealed that the richness of the microbial community was significantly higher in the TCM group, compared to the control group, as evaluated with the indices of Shannon and Simpson (MW, $P < 0.05$). The diversity indices of Shannon and Simpson were also found significantly higher in the TCM group, compared to the control group (MW; $P < 0.01$, $P < 0.05$ respectively). The Faith's phylogenetic diversity of the microbial community was significantly higher in the TCM group, compared to the control group (PD_{whole_tree}; MW; $P < 0.01$).

Whereas, it should have read:

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Several alpha-diversity indices were calculated to compare the richness and diversity between the two dietary groups. The number of OTUs covered 45.99–69.47% of the richness estimated by the Chao1 index (Table 1). Statistical analysis revealed that the richness of the microbial community was significantly higher in the TCM group, compared to the control group, *as evaluated with the indices of OTUs and Chao 1* (MW, $P < 0.05$). The diversity indices of Shannon and Simpson were also found significantly higher in the TCM group, compared to the control group (MW; $P < 0.01$, $P < 0.05$, respectively). The Faith's phylogenetic diversity of the microbial community was significantly higher in the TCM group, compared to the control group (PD_{whole_tree}; MW; $P < 0.01$).

The authors apologize for any confusion this may have caused.

Reference

Wu, Z.B., Gatesoupe, F.-J., Li, T.T., Wang, X.H., Zhang, Q.Q., Feng, D.Y., Feng, Y.Q., Chen, H., et al. (2018) Significant improvement of intestinal microbiota of gibel carp (*Carassius auratus gibelio*) after traditional Chinese medicine feeding. *J Appl Microbiol* **124**, 829–841.