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# Corrigendum: Metabolic changes before and after weaning in Dezhou donkey foals in relation to gut microbiota

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## KEYWORDS

donkey foal, weaning, gut microbes, serum, metabolome

## A Corrigendum on Metabolic changes before and after weaning in Dezhou donkey foals in relation to gut microbiota

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In the published article, there was an error in Figure 8 as published. Figure 8C and Figure 8B were erroneously duplicated. The corrected [Figure 8](#) and its caption appear below:

In the published article, there was an error in section 3 “**Results**”, subsection 3.2 “*β diversity of donkey manure*”, paragraph 2. This sentence previously stated: “The other three groups M.F.1, M.F.3, and M.F.6 contain 2,402,1,671 and 7,519 ASVs, respectively.”

The corrected sentence appears below:

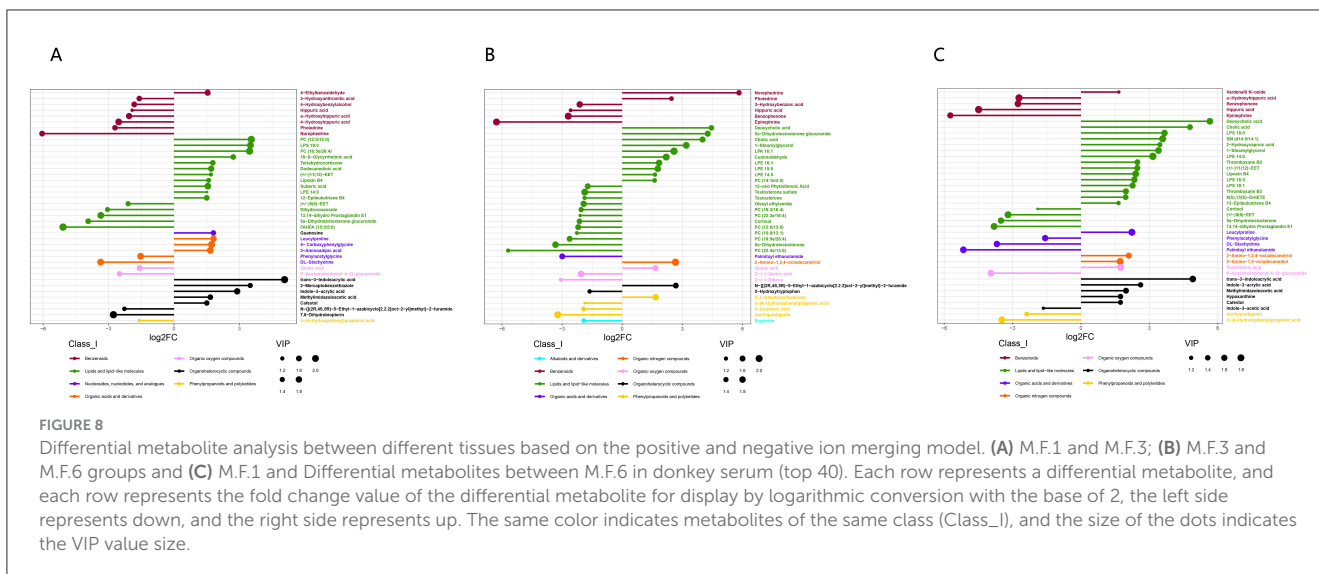
“The other three groups M.F.1, M.F.3, and M.F.6 contain 2,402,1,671 and 7,529 ASVs, respectively.”

In the published article, there was an error in section 3 “**Results**”, subsection 3.5 “*Identification and evaluation of differential metabolites*”, paragraph 3. This sentence previously stated:

“The top 10 differential metabolites were norephedrine (log<sub>2</sub>FC = 5.82), deoxycholic acid (log<sub>2</sub>FC = 4.45), 5  $\alpha$ -dihydrotestosterone glucuronide (log<sub>2</sub>FC = 4.26), cholic acid (log<sub>2</sub>FC = 4.00), 1-stearoylglycerol (log<sub>2</sub>FC = 3.20), N-((2R,4S,5R)-5-ethyl-1-azabicyclo [2.2.2]oct-2-yl)methyl)-2-furamide (aldehyde (log<sub>2</sub>FC = 2.68), LPA 16:1 (log<sub>2</sub>FC = 2.58), pholedrine (log<sub>2</sub>FC = 2.58) and cuminaldehyde (log<sub>2</sub>FC = 2.20).”

The corrected sentence appears below:

“The top 10 differential metabolites were norephedrine (log<sub>2</sub>FC= 5.82), deoxycholic acid (log<sub>2</sub>FC= 4.45), 5  $\alpha$ -dihydrotestosterone glucuronide (log<sub>2</sub>FC= 4.26), cholic



acid (log<sub>2</sub>FC= 4.00), 1-stearoylglycerol (log<sub>2</sub>FC= 3.20), N-(((2R,4S,5R)- ethyl-1-azabicyclo [2.2.2]oct-2-yl)methyl)-2-furamide (aldehyde (log<sub>2</sub>FC= 2.68), 2-Amino-1,3,4-octadecanetriol (2.65), LPA 16:1 (log<sub>2</sub>FC= 2.58), pholedrine (log<sub>2</sub>FC= 2.58) and cuminaldehyde (log<sub>2</sub>FC= 2.20).”

The authors apologize for these errors 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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