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Title: Mixed organic acids as antibiotic substitutes improve performance, serum immunity, intestinal morphology and microbiota for weaned piglets

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Mixed organic acids as antibiotic substitutes improve performance, serum immunity, intestinal morphology and microbiota for weaned piglets

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Highlights:

- Mixed organic acids (organic acid 1 or organic acid 2) improve ATTD of DM, EE, total carbohydrates, NDF, ADF, phosphorus.
- Mixed organic acids lower E. coli content in feces and improve serum immune and antioxidant indices as well as intestinal morphology.
- Mixed organic acids can be used to replace antibiotic growth promoters in improving performance of weaned piglets.

ABSTRACT:

The objective of this experiment was to evaluate the effect of two mixed organic acids (OA) on performance, serum immunity, intestinal morphology and microbiota

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