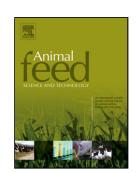
## Accepted Manuscript

Title: Long-term administration of formic acid to weaners: Influence on intestinal microbiota, immunity parameters and growth performance.

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### ACCEPTED MANUSCRIPT

Title: Long-term administration of formic acid to weaners: Influence on intestinal microbiota, immunity parameters and growth performance.

Authors: Diana Luise<sup>a</sup>, Vincenzo Motta<sup>a</sup>, Chiara Salvarani<sup>a</sup>, Martina Chiappelli<sup>a</sup>, Luciano Fusco<sup>b</sup>, Micol Bertocchi<sup>c</sup>, Maurizio Mazzoni<sup>d</sup>, Giuseppe Maiorano<sup>c</sup>, Leonardo Nanni Costa<sup>a</sup>, Jaap Van Milgen<sup>e</sup>, Paolo Bosi<sup>a</sup>, Paolo Trevisi<sup>a,\*</sup>

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#### Highlights

- The effect of two doses of formic acid supplementation was tested on pigs for six weeks
- The formic acid supplementation improves the post weaning pig performance during the first three weeks without difference between the administered doses.
- After six weeks, the pigs' microbiota is slightly influenced by the formic supplementation in a dose dependent way

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