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Effect of microencapsulated sodium butyrate dietary supplementation on growth performance and intestinal barrier function of broiler chickens infected with necrotic enteritis

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Highlights

- Microencapsulated sodium butyrate supplementation decreased *C. perfringens*-induced NE lesions, and *clostridium perfringens* intestinal colonization and invasion.
- Microencapsulated sodium butyrate supplementation could stimulate antimicrobial peptide

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