

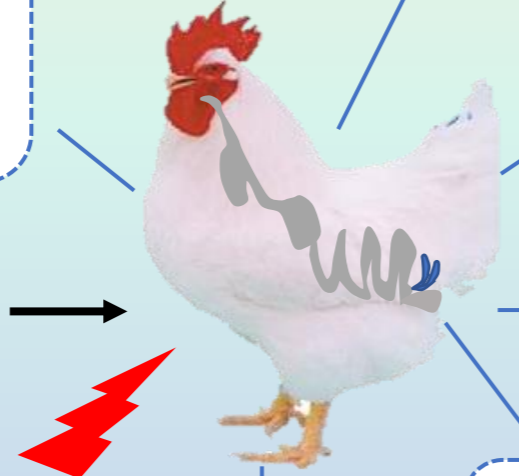
**Jejunal oxidative stress:**  
 ↑ jejunal SOD, T-AOC  
 ↓ jejunal MDA

**Jejunal permeability:**  
 ↑ jejunal Claudin-1, Occludin  
 ↓ serum D-lactate, diamine oxidase

**Intestinal morphology:**  
 ↑ duodenal villus height, V/C  
 ↑ jejunal villus height, V/C  
 ↑ ileal villus height

**Jejunal inflammation:**  
 ↓ IL-6, TNF-α

control diet containing  
*Lactobacillus plantarum* P8

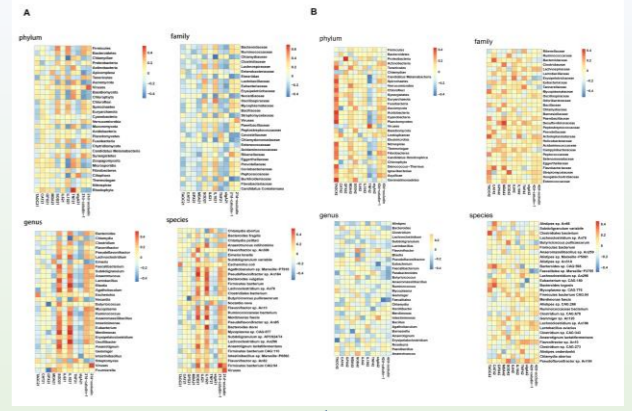


*Eimeria* infection

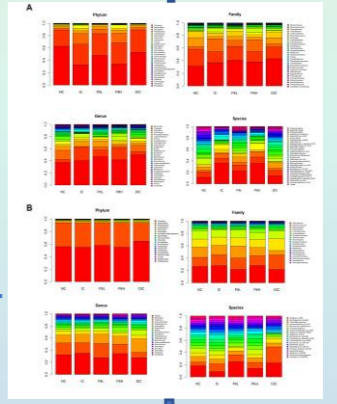
**Growth performance:**  
 ↓ F:G, mortality  
 ↑ ADG

**Anticoccidial property:**  
 ↓ oocyst shedding  
 ↓ Eimeriidae, *Eimeria*, *E.tenella*

Cecal contents — Metagenomes



Correlation analysis



Pathway

