

Supplementary Material

Effects of faecal microbiota transplantation on the growth performance, intestinal microbiota, jejunum morphology and immune function of laying-type chicks

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Table S1. Basal diet composition of experimental chicks.

Items	chick diet
Ingredient (%)	
Corn	56.19
Soybean meal	19.61
Limestone	1.53
Wheat middling and red dog	8.00
Puffed soybean	8.00
Corn gluten meal	2.00
Fish meal	2.00
CaHPO ₄	1.10
Premix ¹	1.00
Choline chloride	0.06
NaCl	0.25
Lys	0.15
Thr	0.10
Met	0.01
Total	100
ME(KJ/kg)	12.90
CP	20.20
Ca	1.05
Available phosphorus	0.380
Lys	1.128
Methionine	0.487
Met+Cys	0.847

¹The premix provided the following per kg of diet: Vitamin A 8000 IU, Vitamin D 3750 IU, Vitamin E 100 mg, Vitamin K3 3 mg, Vitamin B2 12.5 mg, Vitamin B6 9 mg, Vitamin B12 0.03 mg, pantothenic acid 18 mg, niacin 60 mg, folic acid 1.5 mg, biotin 0.225 mg, Fe 80 mg, Cu 9 mg, I 0.9 mg, Se 0.3 mg, Mn 12.55 mg, and Zn 25.2 mg.

²Values were calculated from data provide by the China Feed Database (2013).

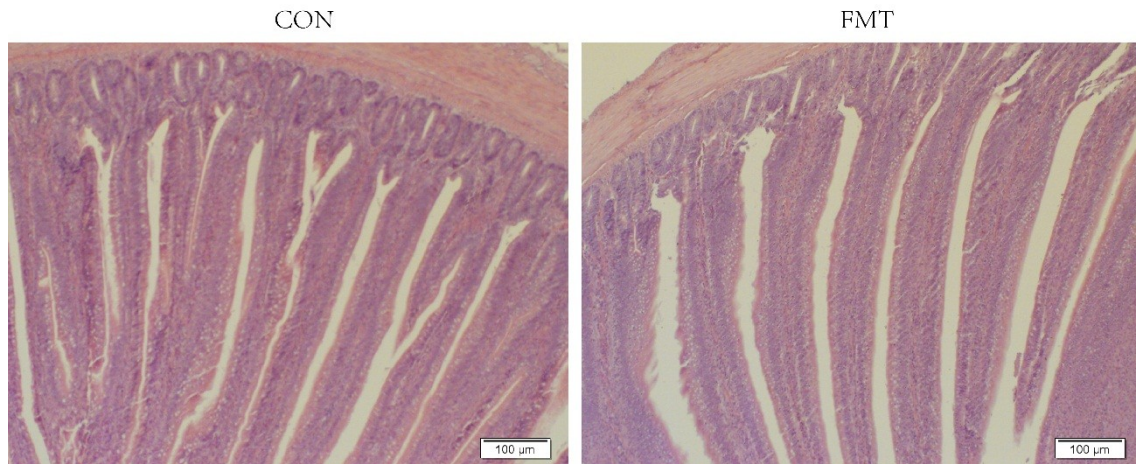


Figure S1. Sections of the jejunums stained with hematoxylin and eosin (HE) at the age of 28d. CON, chicks from the control group; FMT, chicks from the FMT group.